



**GOVERNMENT OF ASSAM**

**DRAFT ANNUAL PLAN**

1972-73  
(Part - III)

Hill Areas of Assam

Government of India  
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DRAFT ANNUAL PLAN, 1972-73 FOR  
THE HILL AREAS OF ASSAM

CHAPTER - I  
INTRODUCTION

Area and Population

After the constitution of Meghalaya, the integrated development Plan for the Hill Areas of Assam covers the following areas:-

(i) Mikir Hills District

The total area of the district is 3,995 square miles (10,347 sq. K.M.) and total population according to 1961 census is 2,25,407. The important Tribal inhabitants of the district are the Mikirs.

(ii) North Cachar Hills District

The total area of the district is 1,808 square miles (4,890 sq.K.M.) and the population is 54,319 according to 1961 census. The district is inhabited by Kacharis, Hmars, Kuki Tribes and the Zemi Nagas.

(iii) Mizo Hills District

The total area of the district is 8,134 square miles (21,067 Sq. K.M.) and the total population is 2,66,063 according to 1961 census. The Mizo district is inhabited by a variety of tribes and sub-tribes having different dialect, customs and tradition. The Lushais (Mizos) are numerically dominant, but the Lakhers, Pawis, Hmars, Chakmas and Riangs are other important groups.

(iv) Shillong Municipal area and the Cantonment

Under the Assam Reorganisation Act, Shillong town (three wards viz., European Ward, Jail Road and Police Bazar) and the Cantonment with a population of roughly about 24,000 falls under Assam. A committee consisting of (i) the Chief Ministers of Assam and Meghalaya and (ii) one Minister each from both the Governments was constituted for advising the two Government on matters of a common interest with respect to Shillong in the field of education and water supply in particular, and with respect to its development and administration in general.

CHAPTER - II

Physio-Geographical features

Despite variations in rainfall, temperature and other climatic conditions, the Hill Districts of Assam show certain common physio-geographical features. These are briefly given below :-

(1) Greater part of the Hill Districts is covered by bamboos, forests and tall grasses. On the higher altitude, timber of excellent quality is available.

Contd..... 2.

(2) Due to abundance of forests and sparse population, the most prevalent method of cultivation in these areas is shifting cultivation or "Jhum".

(3) There is similarity in the agricultural produces grown in the Districts. In flat lands and gentler slopes rice is grown. In other areas vegetables, cotton, maize, etc. are grown. In certain areas in North Cachar Hills Horticultural crops like oranges, pine-apples, are also grown.

(4) There is no proper irrigation system in these Districts particularly in Mizo Hills. The rivers of the Districts flow towards the Plains and merge in Brahmaputra or Sarak and their tributaries.

(5) Another striking feature of these Hill Districts is that they are educationally backward compared not only to the Plains Districts but even to the Hill Districts now forming part of Meghalaya. According to 1961 census the percentage of literacy in the United Mikir and North Cachar Hills District was the lowest among all the Districts of Assam. It was only 17.4% as against 44% in Mizo Hills which is, of course, an exception in regard to the Hill Areas of Assam. This apparent distinction attributed to Mizo Hills of having the highest literacy as a district in India is also fallacious in as much as only 7.3% of the total population have education above Primary or Junior Basis Level.

### CHAPTER - III

#### Strategy for development during the Fourth Plan Period

The strategy adopted for the Fourth Plan for the Hill Areas of Assam is briefly as follows :-

(i) Modernization of the agriculture and allied sectors of the economy in a selective manner to ensure a growth rate of 5% per annum in agriculture.

(ii) To extend irrigational facilities at a quicker pace to the potential agricultural areas by early completion of medium and minor irrigation schemes already taken up and by providing flood protection measures in areas frequently ravaged by flood.

(iii) Topmost priority has been given to the development of roads and more importance has been attached to the early completion of important and strategic roads in all respects than on defusing the available resources by taking up a large number of less important roads simultaneously with the important roads.

(iv) To establish small scale industrial units based on local resources and produces with a view to provide immediate benefit to the producers of the raw materials and to the local skilled personnel.

(v) To provide institutional and service facilities under various sectors of social services according to need-based priority in a phased manner and to extend such services to the far-flung and inaccessible areas through short term measures. More concentration will be laid on consolidation of the facilities already entered into than on expansion except wherever expansion is essential.

(vi) To ensure greater and better participation of the local authorities at the district level in the matter of formulation and implementation of Plan programmes and schemes than hitherto.

CHAPTER - IV  
Measures taken so far

Following measures have been taken during the period 1969-72 :-

(a) Diversification of cropping pattern, introduction of high-yielding varieties on experimental basis, intensification of seed farming and demonstration supply of agricultural inputs according to demand and ensuring of timely plant protection measures, expanded soil conservation measures and irrigational facilities, increased provision for subsidiary foods, increasing the coverage for quick and valuable species of forest plantation.

(b) Adequate provisions have been made under Medium irrigation programme to complete the continuing schemes early so that the benefit accruing therefrom could be fully utilised by the latter years of the Fourth Plan. Similarly, sufficient allocation has been made for expediting work on providing embankment to the south bank of the Kopili river so that the areas affected by flood can be protected as early as possible.

(c) Sufficient funds have been provided for completing the important and strategic roads in Mizo Hills within a period of two to three years, so that implementation of programmes and schemes in other sectors can be speeded up and present difficulties experienced in supplying foodstuff in P.P.Vs and Group Centres are removed to a considerable extent. The Diphu-Dimapur-Golaghat route has been nationalised.

(d) In the different sectors of Social Services, efforts have been concentrated more on consolidation of facilities and services already organised and on speeding up completion of activities taken up earlier, according to the availability of funds and provision of infra-structural facilities.

CHAPTER - V  
Problems and the current situation

Since the undertaking of the Integrated Plan for Hill Areas of Assam in 1966-67, there has been considerable progress in various sectors in the Hill Areas of Assam. However, due to the historical reasons and other factors the development situation in the Hill Areas presents the following main factors which have to be taken into consideration in planning for the future development:-

(1) In the sphere of agricultural development and the undertaking of soil conservation measures as well as the land use survey only a beginning has been made. The programme in regard to the agriculture and allied sectors and undertaking of soil conservation measures has to be stepped up considerably with a view to making the Hill Districts self-sufficient in the production of cereals, animal proteins, fish etc. More effort is needed towards diversification of the cropping pattern and introduction of improved agricultural practices and mechanised implements with a view to organising agriculture on a stable basis in the Hill Areas. The programme for developing irrigation facilities with the help of power has also to be considerably stepped up.

(2) In the sphere of the development of communications, the problem is more acute. Due to difficult terrain and comparatively higher cost of construction of roads, bridges etc in the Hill Areas, the programme implemented so far does not appear to be sufficient and stepping up of the activities in this direction is necessary with a view to providing the outlet for produces from the Hill areas as well as to build up a net work for development in other spheres.

(3) The problem of weaning away the cultivators of the Hill areas from migratory cultivation or "Jhumming" also requires solution. The progress in this regard has to be slow in the very nature of things and due to the prevalent circumstances and habits of the people in the Hill Areas.

(4) In the sphere of social services and education, due to sparseness of population and comparably low level of development, more concentration of effort is needed.

#### CHAPTER - VI

#### Administrative Policy and Institutional frame-work

It has been observed from the past experience of working of the Development schemes in the Hill Districts of Assam that apart from the factors indicated in Chapter V certain institutional changes were necessary with a view to ensuring more effective participation of the Hill people in the developmental activities. These modifications have been explained in details in the following paragraphs.

From a perusal of the factors pointed out above as distinguishing the development situation in the Hill Districts, a two-fold approach seems necessary. Firstly an institutional frame-work has to be devised which could suit the needs of the Hill Areas. The second aspect of the developmental planning relates to the evolution of a strategy which would meet the requirements in the Hill Areas.

##### 1. Institutional frame-work

##### (a) Planning Board for the Hill Areas

The Planning Board for the Hill Areas of Assam was constituted in the year 1966 in pursuance of the recommendation of the Joint Centre State Study Team which was headed by Sri Tarlok Singh, the then Member, Planning Commission. The Planning Board is being continued with a view to securing advice on various aspects of Planning of development and undertaking of schemes in the Hill Areas. The Advisory Council for the Autonomous Districts of Assam also continues to provide guide-lines in regard to development activities in the Hill Districts.

##### (b) Transfer of functions to the District Councils under the provision of the amended Sixth Schedule to the Constitution of India

In pursuance of the amendment of the Sixth Schedule to the Constitution of India as incorporated in the re-organisation of Assam (Meghalaya) Act, 1969, more functions have been transferred to the District Councils of Mikir Hills and North Cachar Hills Districts during 1970. Under this scheme of transfer of functions, these District Councils have been entrusted with functions relating



to Agriculture, Minor Irrigation, Soil Conservation, Animal Husbandry Dairying and Milk Supply, Forest, Fishery, Roads and buildings, General Education including Cultural Programme, Water Supply, Health and Family Planning, Social Welfare, Cottage Industries and Community Development including T.D. Blocks except for schemes of a highly technical nature and schemes requiring centralised control owing to their being common to more than one District or for other valid reasons. The District Officers and other staff responsible for the implementation of the schemes have also been placed at the disposal of the District Councils. With a view to enabling them to implement the development programmes successfully, Principal Secretary and Secretaries to the District Councils have also been posted. This step will ensure greater and more effective participation of the local authorities in the matter of formulation as well as implementation of plan programmes and schemes. For the present, Mizo Hills has been kept out of the purview of the scheme.

#### (c) Development Departments

The Administrative and executive machinery of the Government in the development departments has been oriented and streamlined to provide for efficient and effective control and supervision. The Organisational capacity of the important development departments has been substantially geared up. To eliminate avoidable delay in sanctioning plan schemes, extended financial powers have been delegated to officers at different levels.

#### (C) District Plans

The system of framing District Plans for the Hill Areas of Assam has been adopted in principle. It has been proposed to intensify and to put the system on sound basis with the transfer of functions to the District Councils. Councils are being requested to frame their own plans taking into consideration the requirements of their area while keeping within the broad frame-work of priorities as determined by the Hills Planning Board. The Planning Board also discusses the detailed District Plans with a view to ensuring that there is uniformity of approach in regard to the priorities and the procedure for development in Hill Areas in general.

### CHAPTER - VII

#### PRIORITIES AND OUTLAYS

##### Priorities

1. Of the State Plan outlay of Rs. 32 crores, in broad terms, 34.84 per cent account for the programmes under the various economic sectors including Agriculture and allied programmes, Co-operation and Community Development, Irrigation and Flood Control and Village and Small Industries; 42.04 per cent for programmes to provide for infrastructural facilities such as Power, Transport and Communication and the remaining 23.12 per cent for the Social and Miscellaneous services sectors.
2. Development of road communications and the providing of transport service facilities play an important role in quickening the pace of allround development of the hill areas. First priority has, therefore, been accorded to the development of Transport and Communication services which entails about 34.84 per cent of the total Fourth Plan outlay. With a view to organising agriculture on a stable basis which is a sine qua non for making the Hill Districts self-sufficient in the production of food-grains and widening the

base for diversification of agriculture, second priority has been given to the agriculture and allied Sectors (Cooperation and Community Development inclusive). All these programmes together entail 28.37 per cent of the total Fourth Plan outlay. In terms of financial outlay, Social Services sector has been given the third priority and entails 19.98 per cent of the total Fourth Plan outlay. The plan programmes for 1972-73 have been drawn up in keeping with the priorities outlined for the Fourth Plan period.

Outlays

The sectoral outlays tentatively fixed earlier have now been revised on the basis of actuals for 1969-70, departmental figures of expenditure for 1970-71, approved allocation for 1972-72 and phased outlays for 1972-73 and 1973-74. The table below indicates the break-up of the revised Fourth Plan outlay of Rs. 32 crores by major heads of development.

(Rs. lakhs)

Table

Major head of Development	O u t l a y s							Per- centage
	1969-70 Actuals	1970-71 Deptl. figures	1971-72 Approved outlay	1972-73 Phased outlay	1973-74 Phased outlay	1969-74 Total		
1.	2.	3.	4.	5.	6.	7.	8.	
1. Agriculture and allied Programmes.	118.75	147.16	156.00	174.15	178.94	775.00	24.22	
2. Cooperation & Community Development	26.60	27.06	26.50	26.74	26.10	133.00	4.15	
3. Irrigation and Power	47.32	51.88	72.00	91.48	78.32	341.00	10.66	
4. Industry & Mining	16.65	14.95	28.50	21.13	23.77	95.00	2.97	
5. Transport & Communication	146.92	215.95	209.00	264.69	279.44	1116.00	34.88	
6. Social Services	64.64	102.28	142.50	153.69	176.39	639.50	19.98	
7. Miscellaneous	20.59	28.20	19.50	15.03	17.18	100.50	3.14	
<b>T O T A L</b>	<b>441.47</b>	<b>587.48</b>	<b>644.00</b>	<b>746.91</b>	<b>780.14</b>	<b>3200.00</b>	<b>100.00</b>	

Note - Additional allocation of funds for the following programmes could not be accommodated within the ceiling of Rs.32 crores.

1. Agriculture	Rs. 23.00 lakhs
2. Minor Irrigation (new schemes)	Rs. 25.00 "
3. Forest (for raising plantation and improving communication etc.)	Rs. 28.00 "
4. Roads - (a) Construction and improvement of roads connected with estt. of three central Agril. Farms in Mizo Hills	Rs.205.00 "
5. (b) Constrn. & Improvement of roads connected with estt. of Bclajan Cement Factory	Rs.150.00 "
<b>Total :-</b>	<b>Rs.511.00 lakhs.</b>

contd.....7.....

SECTORAL OUTLAYS

The table below indicates the sectoral expenditure during the first two years of the Fourth Plan, anticipated expenditure for 1971-72, and the proposed outlay for 1972-73.

(Rupees Lakhs)

Sectors Head of Development	EXPENDITURE						Proposed outlay, 1972-73 (Col. 8 to Col. 2)	% of (Col. 8 to Col. 2)
	Revised outlay, 1969-74 (Col. 2)	1969-70 (Col. 3)	1970-71 (Col. 4)	1971-72 (anti- cipated. (Col. 5)	Total of Sols. 3 to 5 (Col. 6)	% of (Col. 6 to Col. 2)		
1.	2.	3.	4.	5.	6.	7.	8.	9.
<b>I. AGRICULTURAL PROGRAMME</b>								
1. Agricultural Research and Education	15.87	1.85	2.02	3.00	6.87	43	4.50	28
2. Agricultural Production	273.99	39.15	55.97	58.00	153.12	56	59.83	21
3. Small farmers & Agricultural Labours	-	-	-	-	-	-	-	-
4. Land Reforms	10.14	2.99	1.15	2.00	6.14	61	2.00	19
5. Minor Irrigation-								
a) By Agri. Deptt.	70.00	15.39	14.49	11.00	40.88	58	13.62	19
b) By F.C. & I. Deptt.	45.00	9.41	5.09	11.00	25.50	57	9.00	20
6. Soil Conservation	200.00	25.38	37.42	40.00	102.80	51	49.20	24
7. Area Development	-	-	-	-	-	-	-	-
8. Animal Husbandry	92.00	15.49	17.53	18.00	51.02	55	20.48	22
9. Dairying & Milk Supply	8.00	-	0.60	2.00	2.60	33	2.52	31
10. Forests	50.00	8.69	11.71	9.00	29.40	59	10.00	20
11. Fisheries	10.00	0.40	1.18	2.00	3.58	36	3.00	30
12. Warehousing & Marketing	-	-	-	-	-	-	-	-
<b>T O T A L - I.</b>	<b>775.00</b>	<b>118.75</b>	<b>147.16</b>	<b>156.00</b>	<b>421.91</b>	<b>55</b>	<b>174.15</b>	<b>22</b>
<b>II. COOPERATION &amp; O.D.</b>								
1. Cooperation	55.00	9.20	3.84	10.50	23.54	43	12.00	22
2. Community Development	75.50	17.40	13.43	15.50	46.33	61	14.00	18
3. Panchayat (Composite programme for women & pre-school children)	2.50	-	0.08	0.50	0.58	23	0.74	30
<b>T O T A L - II.</b>	<b>133.00</b>	<b>26.60</b>	<b>17.35</b>	<b>26.50</b>	<b>70.45</b>	<b>53</b>	<b>26.74</b>	<b>20</b>
<b>III. IRRIGATION &amp; POWER</b>								
1. Irrigation (Medium)	67.00	15.30	5.88	11.00	32.18	48	15.00	22
2. Flood Control	45.00	-	-	14.00	14.00	31	15.00	33
3. Power	229.00	32.02	36.98	47.00	116.00	50	61.48	27
<b>T O T A L - III.</b>	<b>341.00</b>	<b>47.32</b>	<b>42.86</b>	<b>72.00</b>	<b>162.18</b>	<b>48</b>	<b>91.48</b>	<b>27</b>
<b>IV. INDUSTRY &amp; MINING</b>								
1. Large & Medium Industries	-	-	-	-	-	-	-	-
2. Mineral Development	-	-	-	-	-	-	-	-
3. Village & Small Industries								
a) Cottage Industries	70.00	14.48	10.61	13.50	38.59	55	15.00	21
b) Sericulture & Weaving	17.50	1.15	2.96	3.25	7.36	42	4.50	26

contd.....8/-

1.	2.	3.	4.	5.	6.	7.	8.	9.
c) Khadi & Village Industries	4.50	0.55	1.06	1.20	2.81	62	1.00	22.
c) Handloom Cooperation	3.00	0.47	0.52	0.55	1.54	51	0.63	21
<b>T O T A L - IV.</b>	<b>95.00</b>	<b>16.65</b>	<b>15.15</b>	<b>18.50</b>	<b>50.30</b>	<b>53</b>	<b>21.13</b>	<b>22</b>
<b>V. TRANSPORT &amp; COMMUNICATION</b>								
1. Roads	1055.00	135.76	210.75	195.50	542.01	51	250.44	24
2. Road Transport -								
a) State Transport	22.00	5.00	1.05	5.00	11.05	50	5.00	23
b) Transport facilities (Financial assistance to Dist. Councils/ Cooperatives)	22.00	5.16	3.25	4.00	12.41	56	4.00	18
3. Other Transport-Inland Water Transport	15.00	1.00	0.90	4.00	5.90	39	4.50	30
4. Tourism	2.00	-	-	0.50	0.50	25	0.75	37
<b>T O T A L - V.</b>	<b>1116.00</b>	<b>146.92</b>	<b>215.95</b>	<b>209.00</b>	<b>571.87</b>	<b>51</b>	<b>264.69</b>	<b>24</b>
<b>VI. SOCIAL SERVICES.</b>								
1.(a) General Education	265.53	24.19	44.52	57.62	126.53	44	64.20	26
(b) Cultural Programme	4.47	0.66	0.48	1.13	2.27	51	0.80	18
2. Technical Education	10.00	0.64	0.46	1.75	2.85	28	3.05	31
3. Health	120.00	10.72	12.79	30.00	53.51	44	31.19	26
4. Water Supply	175.00	12.42	29.07	39.00	80.49	46	43.26	25
5. Housing	14.00	5.04	3.44	3.00	11.48	82	1.25	9
6. Urban Development	32.00	9.31	6.30	6.00	21.61	67	5.00	17
7. Welfare of Backward Classes	-	-	-	-	-	-	-	-
8. Social Welfare	5.50	0.70	1.05	1.25	3.00	54	1.25	23
9. Labour & Labour Welfare								
a) Employment Services	3.00	0.06	0.37	0.60	1.03	34	0.87	29
b) Craftsmen Training	10.00	0.90	0.50	2.15	3.55	36	2.82	28
10. Public Cooperation	-	-	-	-	-	-	-	-
<b>T O T A L - VI.</b>	<b>639.50</b>	<b>64.64</b>	<b>98.98</b>	<b>142.50</b>	<b>306.12</b>	<b>48</b>	<b>153.69</b>	<b>24</b>
<b>VII. MISCELLANEOUS</b>								
1. Statistics	-	-	-	-	-	-	-	-
2. Information & Publicity	8.00	0.83	0.71	1.80	3.34	42	2.25	28
3. Evaluation Machinery	-	-	-	-	-	-	-	-
4(a) Hill Planning Orgn. including Administration of the Dist. Councils	12.50	1.41	1.86	2.50	5.77	46	3.23	26
(b) Others	80.00	18.35	25.63	15.20	59.18	74	9.55	12
<b>T O T A L - VII.</b>	<b>100.50</b>	<b>20.59</b>	<b>28.20</b>	<b>19.50</b>	<b>68.29</b>	<b>68</b>	<b>15.03</b>	<b>15</b>
<b>GRAND TOTAL</b>	<b>3200.00</b>	<b>441.47</b>	<b>565.65</b>	<b>644.00</b>	<b>1651.12</b>	<b>52</b>	<b>746.91</b>	<b>23</b>

It will appear from the above table that the percentage of expenditure to Fourth Plan outlay works to 13.8 in 1969-70, 17.7 in 1970-71 and the percentage of approved outlay for 1971-72 to Fourth Plan outlay works to 20.1. Anticipating that the approved outlay for 1971-72 will be expended in full, the percentage of likely expenditure during the period 1969-72 will be of the order of 51.6 or say 52%. Proposed outlay of Rs.7.47 crores for 1972-73 works to 23.34% of the 4th Plan outlay which will raise the targetted expenditure by the end of the 4th year of the 4th Plan period to about 75% of the 4th Plan outlay. In consideration of the accepted principle of accelerating the pace of development in the Hill Areas of Assam, the proposed outlay of Rs.7.47 crores for 1972-73 is the reasonable minimum.

## State Assam (Hill Areas)

DRAFT ANNUAL PLAN 1972-73,  
Outlay and ExpenditureStatement - I  
(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	Fourth Plan		Actual Expenditure		1971-72		1972-73.		
		Outlay 1969-74	Outlay 1969-74	1969-70	1970-71	Approved Outlay	Anticipated Expenditure	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
<b>11. AGRICULTURAL PROGRAMMES</b>										
1.	Agricultural research and Education	15.87	1.85	2.02	3.00	3.00	4.50	1.50	-	
2.	Agricultural Production	273.99	39.15	55.97	58.00	58.00	59.83	11.75	-	
3.	Small Farmers & Agricultural Labours	-	-	-	-	-	-	-	-	
4.	Land Reforms	10.14	2.99	1.12	2.00	2.00	2.00	-	-	
5.	Minor Irrigation	-	-	-	-	-	-	-	-	
	(a) By Agricultural Deptt.	70.00	15.39	14.49	11.00	11.00	13.62	12.10	-	
	(b) By F.C.&I. Deptt.	45.00	9.41	5.09	11.00	11.00	9.00	9.00	-	
	Soil Conservation	200.00	25.38	37.42	40.00	40.00	49.20	30.18	-	
7.	Area Development	-	-	-	-	-	-	-	-	
8.	Animal Husbandry	92.00	15.49	17.53	18.00	18.00	20.48	3.80	-	
9.	Dairying & Milk Supply	8.00	-	0.60	2.00	2.00	2.52	0.90	-	
10.	Forests	50.00	8.69	11.71	9.00	9.00	10.00	5.36	-	
11.	Fisheries	10.00	0.40	1.18	2.00	2.00	3.00	1.26	-	
12.	Warehousing & Marketing	-	-	-	-	-	-	-	-	
<b>T O T A L - I</b>		<b>775.00</b>	<b>118.75</b>	<b>147.16</b>	<b>156.00</b>	<b>156.00</b>	<b>174.15</b>	<b>75.85</b>	<b>-</b>	
<b>12. Cooperation and Community Development</b>										
	Cooperation	55.00	9.20	3.84	10.50	10.50	12.00	2.45	-	
	Community Development	75.50	17.40	13.43	15.50	15.50	14.00	2.27	-	
	Panchayat (Composite Programme for women and Pre-School children)	2.50	-	0.08	0.50	0.50	0.74	-	-	
<b>T O T A L - II</b>		<b>133.00</b>	<b>26.60</b>	<b>17.35</b>	<b>26.50</b>	<b>26.50</b>	<b>26.74</b>	<b>4.72</b>	<b>-</b>	

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1. X	2.	X 3.	X 4.	X 5.	X 6.	X 7.	X 8.	X 9.	X 10.
<b>III. Irrigation &amp; Power</b>									
1. Irrigation (Medium)		67.00	15.30	5.88	11.00	11.00	15.00	15.00	-
2. Flood Control		45.00	-	-	14.00	14.00	15.00	15.00	-
3. Power		229.00	32.02	36.98	47.00	47.00	61.48	61.48	-
<b>T O T A L - III</b>		<b>341.00</b>	<b>47.32</b>	<b>42.86</b>	<b>72.00</b>	<b>72.00</b>	<b>91.48</b>	<b>91.48</b>	<b>-</b>
<b>IV. Industry &amp; Mining</b>									
1. Large and Medium Industries		-	-	-	-	-	-	-	-
2. Mineral Development		-	-	-	-	-	-	-	-
3. <u>Village &amp; Small Industries</u>									
(a) Cottage Industries		70.00	14.48	10.61	13.50	13.50	15.00	4.04	-
(b) Sericulture & Weaving		17.50	2.15	2.96	3.25	3.25	4.50	-	-
(c) Khadi & Village Industries		4.50	0.55	1.06	1.20	1.20	1.00	-	-
(d) Handloom Cooperation		3.00	0.47	0.52	0.55	0.55	0.63	0.12	-
<b>T O T A L - IV</b>		<b>95.00</b>	<b>16.65</b>	<b>15.15</b>	<b>18.50</b>	<b>18.50</b>	<b>21.13</b>	<b>4.16</b>	<b>-</b>
<b>V. Transport &amp; Communication</b>									
1. Roads		1055.00	135.76	210.75	195.50	195.50	250.44	242.44	-
2. <u>Road Transport</u>									
(a) State Transport		22.00	5.00	1.05	5.00	5.00	5.00	5.00	-
(b) Transport facilities (Financial assistance to Dist. Councils/ Cooperatives)		22.00	5.16	3.25	4.00	4.00	4.00	1.00	-
3. Other Transport - Inland Water Transport		15.00	1.00	0.90	4.00	4.00	4.50	2.95	-
4. Tourism		2.00	-	-	0.50	0.50	0.75	0.75	-
<b>T O T A L - V</b>		<b>1116.00</b>	<b>146.92</b>	<b>215.95</b>	<b>209.00</b>	<b>209.00</b>	<b>264.69</b>	<b>252.24</b>	<b>-</b>

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<b>VI. Social Services</b>									
1. (a) General Education	265.53	24.19	44.52	57.62	57.62	64.20	15.75		
(b) Cultural Programme	4.47	0.66	0.48	1.13	1.13	0.80			
2. Technical Education	10.00	0.64	0.46	1.75	1.75	3.05	3.05		
3. Health	120.00	10.72	12.79	30.00	30.00	31.19	12.71		
4. Water Supply	175.00	12.42	29.07	39.00	39.00	43.26	34.82		
5. Housing	14.00	5.04	3.44	3.00	3.00	1.25	1.10		
6. Urban Development	32.00	9.31	6.30	6.00	6.00	5.00			
7. Welfare of Backward Classes									
8. Social Welfare	5.50	0.70	1.05	1.25	1.25	1.25			
9. Labour & Labour Welfare									
(a) Employment Service	3.00	0.06	0.37	0.60	0.60	0.87			
(b) Craftsmen Training	10.00	0.90	0.50	2.15	2.15	2.82	2.34		
10. Public Cooperation									
<b>T O T A L - VI</b>	<b>639.50</b>	<b>64.64</b>	<b>98.98</b>	<b>142.50</b>	<b>142.50</b>	<b>153.69</b>	<b>69.77</b>		
<b>VII. Miscellaneous</b>									
1. Statistics									
2. Information & Publicity	8.00	0.83	0.71	1.80	1.80	2.25	0.70		
3. Evaluation Machinery									
4. (a) Hill Planning Organisation including administration of the Dist. Councils (Entrusted functions)	12.50	1.41	1.86	2.50	2.50	3.23			
(b) Others	80.00	18.35	25.63	15.20	15.20	9.55			
<b>T O T A L - VII</b>	<b>100.50</b>	<b>20.59</b>	<b>28.20</b>	<b>19.50</b>	<b>19.50</b>	<b>15.03</b>	<b>0.70</b>		
<b>GRAND TOTAL</b>	<b>3200.00</b>	<b>441.47</b>	<b>565.65</b>	<b>644.00</b>	<b>644.00</b>	<b>746.91</b>	<b>498.82</b>		

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## DRAFT ANNUAL PLAN - 1972-73 HILL AREAS OF ASSAM

## Programme-wise Outlay and Expenditure

State - Assam		(Rs. lakhs)					
Sl. No.	Programme	4th Plan Outlay (1969-74)	Actual Expenditure 1969-70	Actual Expenditure 1970-71	1971-72 Approved Outlay	Anti-Crisis Expend. 1971-72	1972-73 Proposed Outlay
1.	2.	3.	4.	5.	6.	7.	8.
<b>I. Agricultural Programmes.</b>							
<b>i) Agricultural Education and Research</b>							
1.	Agricultural Education	-	-	-	-	-	-
2.	Agricultural Research	15.87	1.85	2.02	3.00	3.00	4.50
<b>T O T A L - ( 1 &amp; 2 )</b>		15.87	1.85	2.02	3.00	3.00	4.50
<b>ii) Agriculture</b>							
1.	Extension Training and Farmers' Education.	45.62	4.58	9.99	10.35	10.35	10.35
2.	Improved Seed Programme	56.83	8.50	14.03	11.30	11.30	11.50
3.	Manures & Fertilisers.	17.08	1.34	1.90	4.31	4.31	4.63
4.	Plant Protection.	12.00	1.58	3.07	2.35	2.35	2.50
5.	Agricultural Implements & Machinery including Agro Industries Corporation.	10.72	1.12	1.95	2.65	2.65	2.50
6.	Horticulture.	13.64	2.10	2.89	2.65	2.65	3.00
7.	Agricultural Statistics.	0.44	-	-	0.10	0.10	0.15
8.	HVP, I.A.S.P. Multiple cropping and other intensive cultivation programmes.	6.85	1.00	0.60	1.50	1.50	1.75
9.	Land Development	30.63	7.31	7.07	5.80	5.80	5.20
10.	Land reforms (including consolidation of holdings).	10.14	2.99	1.15	2.00	2.00	2.00
11.	Others (Commercial crops, Agri. Administration and Miscellaneous).	72.08	10.89	12.60	15.49	15.49	16.25
<b>T O T A L - ( 1 to 11 )</b>		276.03	41.41	55.25	58.50	58.50	59.83
<b>iii) Minor Irrigation</b>							
1.	Constn./repair of percolation wells.	-	-	-	-	-	-
2.	Boring wells	-	-	-	-	-	-
3.	Constn. of tubewells.	-	-	-	-	-	-
4.	Lift Irrigation from streams reservoirs, etc.	25.45	6.36	6.99	3.60	3.60	4.00
5.	Installation of electric pumps.	-	-	-	-	-	-
6.	Installation of diesel pumps.	-	-	-	-	-	-
7.	Others.	89.55	18.44	12.59	18.40	18.40	18.62
<b>T O T A L - ( 1 to 7 )</b>		115.00	24.80	19.58	22.00	22.00	22.62



1. X	2.	X	3.	X	4.	X	5.	X	6.	X	7.	X	8.
iv) Soil Conservation		200.00		25.38	37.42	40.00	40.00	49.20					
v) Area Development		-		-	-	-	-	-					
vi) Animal Husbandry		92.00		15.49	17.53	18.00	18.00	20.48					
vii) Dairying & Milk Supply		8.00		-	0.60	2.00	2.00	2.52					
viii) Forests		50.00		8.69	11.71	9.00	9.00	10.00					
ix) Fisheries		10.00		0.40	1.18	2.00	2.00	3.00					
x) Warehousing & Storage		-		-	-	-	-	-					
xi) Marketing		8.10		0.73	1.87	1.50	1.50	2.00					
xii) Small Farmers & Agri.Labour		-		-	-	-	-	-					
xiii) <u>Cooperation</u>													
1. Agricultural Credit.		0.95		-	0.34	0.25	0.25	0.35					
2. Marketing		8.70		0.79	1.48	2.35	2.35	2.75					
3. Processing other than sugar factories and large processing units.		-		-	-	-	-	-					
4. Coop. Sugar factories		-		-	-	-	-	-					
5. Coop. Farming		-		-	-	-	-	-					
6. Urban Consumer Coops.		-		-	-	-	-	-					
7. Coop. Storage		-		-	-	-	-	-					
8. Adl. Department staff.		3.00		0.14	0.04	0.80	0.80	0.52					
9. Others.		42.35		8.27	1.98	7.10	7.10	8.28					
<u>T O T A L - (1 to 9)</u>		55.00		9.20	3.84	10.50	10.50	12.00					
xiv) Community Development		75.50		17.40	13.43	15.50	15.50	14.00					
xv) Panchayats.		2.50		-	0.08	0.50	0.50	0.74					
<u>T O T A L - (1) to (xv)</u>		908.00		145.80	164.51	182.50	182.50	200.89					

II. Irrigation and Power

I. Irrigation

a) Earmarked projects (Project-wise)		-		-	-	-	-	-					
b) Others		-		-	-	-	-	-					
1) <u>Continuing</u>													
a) Major (Projectwise)		-		-	-	-	-	-					
b) Medium		63.00		15.30	4.88	10.00	10.00	14.00					
2) New		-		-	-	-	-	-					
c) Investigation & Research		4.00		-	1.00	1.00	1.00	1.00					
<u>T O T A L</u>		67.00		15.30	5.88	11.00	11.00	15.00					

ii) Power

a) Earmarked Projects (Projectwise)		-		-	-	-	-	-					
b) Others		-		-	-	-	-	-					
1) Generation		-		-	-	-	-	-					
2) Transmission & Distribution		212.50		32.02	36.98	41.50	41.50	54.98					
c) Rural Electrification		16.50		-	-	5.50	5.50	6.50					
d) Investigations		-		-	-	-	-	-					
e) Miscellaneous		-		-	-	-	-	-					
<u>T O T A L -</u>		229.00		32.02	36.98	47.00	47.00	61.48					

1 X	2.	X	3.	X	4.	X	5.	X	6.	X	7.	X	8.
<b>III. Industry and Mining</b>													
<b>i) Large &amp; Medium Industries</b>													
1)	State Industrial Projects	-	-	-	-	-	-	-	-	-	-	-	-
2)	Industrial Areas	-	-	-	-	-	-	-	-	-	-	-	-
3)	Industrial Dev. Corporation	-	-	-	-	-	-	-	-	-	-	-	-
4)	State Finance Corporation	-	-	-	-	-	-	-	-	-	-	-	-
5)	Research, Demonstration and Pilot Projects.	-	-	-	-	-	-	-	-	-	-	-	-
6)	Others	-	-	-	-	-	-	-	-	-	-	-	-
<b>T O T A L - (1 to 6)</b>		-	-	-	-	-	-	-	-	-	-	-	-
<b>ii) Village &amp; Small Industries</b>													
1)	Handloom Industry	7.15	0.87	1.22	1.29	1.29	1.67						
2)	Power Looms	-	-	-	-	-	-						
3)	Small Scale Industries	66.87	14.48	10.38	12.50	12.50	14.20						
4)	Industrial Estates	-	-	-	-	-	-						
a)	Rural *	-	-	-	-	-	-						
b)	Semi-urban and	-	-	-	-	-	-						
c)	Urban*	-	-	-	-	-	-						
5)	Handicrafts	3.13	-	0.23	1.00	1.00	0.80						
6)	Sericulture	13.35	0.75	2.26	2.51	2.51	3.46						
7)	Coir Industry	-	-	-	-	-	-						
8)	Khadi & Village Industries	4.50	0.55	1.06	1.20	1.20	1.00						
<b>T O T A L - (1 to 8)</b>		95.00	16.65	18.15	18.50	18.50	21.13						
* Number of schemes for Govt. built Estates, Developed sites and privately assisted Estates may be indicated in brackets.													
<b>iii) Mineral Development</b>													
<b>Total (i to iii)</b>													
<b>IV-(1) Roads</b>													
	Spill over	446.00	80.50	111.89	117.20	117.20	135.41						
	New	609.00	55.26	98.86	78.30	78.30	114.03						
	Total of which	1055.00	135.76	210.75	195.50	195.50	250.44						
a)	Rural Roads	244.45	30.76	50.75	40.50	40.50	57.44						
b)	Others	810.55	105.00	160.00	155.00	155.00	193.00						
(2)	Road Transport	22.00	5.00	1.05	5.00	5.00	5.00						
(3)	Ports and Harbours	-	-	-	-	-	-						
(4)	Tourism	2.00	-	-	0.50	0.50	0.75						
<b>T O T A L - (1 to 4)</b>		1079.00	140.76	211.80	201.00	201.00	256.18						
<b>V - (i). General Education</b>													
1.	Elementary Education	93.76	7.16	17.56	22.55	22.55	21.60						
2.	Secondary Education	78.86	8.33	16.63	16.96	16.96	17.22						
3.	University Education	49.66	7.47	5.63	8.16	8.16	12.90						
4.	Teachers' Training	16.34	0.73	2.72	4.10	4.10	3.51						

1.	2.	X 3.	X 4.	X 5.	X 6.	X 7.	X 8.
a) Elementary		10.26	0.18	1.73	3.10	3.10	2.00
b) Secondary		6.08	0.55	0.99	1.00	1.00	1.54
3) Social Education		18.84	0.40	1.17	3.52	3.52	6.50
6) Other Educational Programmes		8.07	0.10	0.61	2.33	2.33	2.35
7) Cultural Programmes		4.47	0.66	0.48	1.13	1.13	0.80
<u>T O T A L - ( 1 to 7 )</u>		270.00	24.85	45.00	58.75	58.75	65.00
ii) Technical Education		10.00	0.64	0.46	1.75	1.75	3.05
<u>T O T A L - ( i &amp; ii )</u>		280.00	25.49	45.46	60.50	60.50	68.05
<u>VI. Health</u>							
1) Medical Education		-	-	-	-	-	-
2) Training Programme		11.17	0.48	1.12	2.90	2.90	3.40
3) Hospitals & Dispensaries		81.01	8.16	8.05	18.80	18.80	21.44
4) Primary Health Centres		11.83	-	0.68	3.45	3.45	2.82
5) Indigenous system of medicine		-	-	-	-	-	-
6) Other Programmes		15.99	2.08	2.95	4.85	4.85	3.53
<u>T O T A L - ( 1 to 6 )</u>		120.00	10.72	12.79	30.00	30.00	31.19
<u>VII. Water Supply &amp; Sanitation</u>							
<u>1) Urban</u>							
a) Water Supply		79.09	7.71	18.85	20.00	20.00	20.00
b) Sewerage & Drainage		-	-	-	-	-	-
<u>2) Rural</u>							
a) Piped Water Supply		95.91	4.71	10.22	19.00	19.00	23.26
b) Wells & Handpumps		-	-	-	-	-	-
<u>T O T A L ( 1 &amp; 2 )</u>		175.00	12.42	29.07	39.00	39.00	43.26
<u>VIII. Housing</u>							
1) Subsidised Industrial Housing		-	-	-	-	-	-
2) Low Income Group Housing		6.16	2.00	1.11	1.80	1.80	0.65
3) Village Housing Projects		0.61	0.04	-	0.20	0.20	0.20
4) Plantation Labour Housing		-	-	-	-	-	-
5) Slum Clearance		-	-	-	-	-	-
6) Others		7.23	3.00	2.33	1.00	1.00	0.40
<u>T O T A L - ( 1 to 6 )</u>		14.00	5.04	3.44	3.00	3.00	1.25
<u>IX. Town Planning &amp; Urban Dev.</u>							
<u>1. Town Planning</u>							
2. Urban Development		32.00	9.31	6.30	6.00	6.00	5.00
<u>T O T A L - ( 1 &amp; 2 )</u>		32.00	9.31	6.30	6.00	6.00	5.00

	1. X	2. X	3. X	4. X	5. X	6. X	7. X	8. X
<b>X. Welfare of Backward Classes</b>								
1. Scheduled Tribes								
a) Education								
b) Economic Uplift								
c) Housing								
d) Health & other schemes								
2. Scheduled Castes:								
a) Education								
b) Economic Uplift								
c) Housing								
d) Health & other schemes								
3. Other Backward Classes								
a) Education								
b) Economic Uplift								
c) Housing								
d) Health & other schemes								
<b>T O T A L - ( 1 to 3 )</b>								
<b>XI. Social Welfare</b>								
1. Child Welfare	-	-	-	-	-	-	-	-
2. Women Welfare	-	-	-	-	-	-	-	-
3. Social Defence	0.47	0.03	0.08	0.12	0.12	0.12	0.12	
4. Welfare of physically and mentally handicapped	-	-	-	-	-	-	-	-
5. Grants-in-aid to Voluntary Organisations	4.81	0.61	0.94	1.09	1.09	1.09	1.09	
6. Training and Administration	0.22	0.06	0.03	0.04	0.04	0.04	0.04	
7. Others	-	-	-	-	-	-	-	-
<b>T O T A L - ( 1 to 7 )</b>	5.50	0.70	1.05	1.25	1.25	1.25	1.25	
<b>XII. Craftsmen Training and Labour Welfare</b>								
1. Craftsmen Training	10.00	0.90	0.50	2.15	2.15	2.82		
2. Rural Training Institutes	-	-	-	-	-	-	-	-
3. Employment Service Schemes	3.00	0.06	0.37	0.60	0.60	0.87		
4. Labour Welfare/Administration	-	-	-	-	-	-	-	-
5. Employees State Insurance	-	-	-	-	-	-	-	-
6. Others	-	-	-	-	-	-	-	-
<b>T C T A L - ( 1 to 6 )</b>	13.00	0.96	0.87	2.75	2.75	3.69		
<b>XIII. Information &amp; Publicity</b>								
1. Community Listening Schemes	0.26	0.03	-	0.05	0.05	0.10		
2. Others	7.74	0.80	0.71	1.75	1.75	2.15		
<b>T C T A L ( 1 &amp; 2 )</b>	8.00	0.83	0.71	1.80	1.80	2.25		
<b>XIV. Evaluation</b>	-	-	-	-	-	-	-	-
<b>XV. Statistics</b>	-	-	-	-	-	-	-	-
<b>XVI. Social &amp; Backward Areas</b>	-	-	-	-	-	-	-	-

AGRICULTURE

1. Review of Agricultural Development in the Hill Areas of Assam during the first three years of the Plan (1969-70, 1970-71 and 1971-72).

The Hill areas with varied soil and climatic conditions offer possibilities of Agricultural development. The difficult terrain and remoteness of most of the areas, want of easy communication as well as the primitive methods of cultivation in vogue stand in way of fast development. For these hazards, the process of development itself become expensive. Political situation in certain areas also added to the problems of Agricultural development in the hill areas.

2. After the birth of Meghalaya in April, 1970, the Hill areas of Assam comprised of the Mikir and North Cachar Hills District and the Mizo Hills District including the Pawi-Lakher region. The united Mikir & N.C. Hills district separated into two districts, viz., the Mikir Hill district and the N.C. Hills district in Febry., 1970. The Hill areas of Assam, therefore, now comprises of (a) Mikir Hills district; (b) N.C. Hills district and (c) Mizo Hills district including the Pawi-Lakher region.

3. Since the political uprising in the Mizo Hills district in 1966, the district was placed under a separate commissioner for political and administrative reasons. The scattered villages in this district have been regrouped into 108 Centres during 1969-70 and 1970-71. The development activities have been concentrated around these regrouped centres.

4. Greater autonomy has been granted to the district of Mikir Hills and N.C. Hills where developmental activities have been transferred to the respective District Council. The funds and the Officers and Staff of the Department in these districts have been placed at their disposal for implementation of the district level Schemes. Thus the progress under Agricultural development programme in the Hill areas has to be reviewed in the context of its physical and changing political background. A general assessment of the progress in production of some of the important crops can be had from the following table.

Table of Production for Hill Areas (Mikir, N.C. & Mizo Hills Dist.)

Crop	1965-66	1968-69	1969-70	1970-71	
				Target	achievement.
1. Rice ('000 tonnes)	85.12	113.54	110.19	123.85	126.45
2. Maize "	1.90	2.41	2.24	2.25	2.25
3. Pulses "	N.A.	0.51	0.85	0.85	0.76
4. Total Food Grains ('000 tonnes)	87.72	116.51	113.34	127.00	129.54
5. Jute ('000 bales)	5.18	5.83	10.72	10.00	11.16
6. Cotton "	2.93	2.53	2.18	-	1.90
7. Sugarcane ('000 ton-nes)	12.16	11.66	9.69	11.70	14.34
8. Oil Seeds "	2.69	2.67	2.79	3.15	3.83

contd.....18/-

5. From the above table it will be noticed that there is a steady increase in production of total food grains, Jute and Oil Seeds since 1965-66 except for slight fall in production in common with most of the crops during 1969-70 due to unfavourable weather conditions. The targets of production set for 1970-71 have been surpassed in all cases. It is expected that the target for 1971-72 will also be achieved. The achievements under important programmes contributing to increased production are shown in the following table :-

Programme	1968-69	1969-70	1970-71 target	achievement.
1. High Yielding Varieties ('000 hect)				
Paddy	1.22	1.43	4.00	3.50
Maize	0.84	1.24	1.25	1.50
Total	2.06	2.67	5.25	5.00
2. Plant Protection ('000 hect)	3.00	5.00	8.00	6.35
3. Minor Irrigation ('000 hect net add)	0.40	0.85	1.05	0.95
4. Fertilizer use ('000 tonnes)	-	0.52	4.55	1.05

6. It will be seen from the above table that there is a progressive increase in programme achievements and the targets for coverage under high yielding varieties and Minor Irrigation have been almost achieved in 1970-71. Regarding use of fertiliser and pesticides there is usual slow progress due to high price which the poor cultivators of the hills can hardly afford.

## II. Plan objectives, Overall outlays, Targets envisaged for 1972-73 and strategy of production.

In the Hill areas, it is necessary to build up certain infra-structures such as establishment and development of Seed farms, setting up of irrigation units in N.C. Hills and Mizo Hills, establishment of an Institute for farmers training and a separate training centre for Gram Sevak and creation of posts of Specialists in the sub-divisional levels for improvement of advisory service. Steps have been taken in these directions.

Objectives :- The Fourth Five Year Plan has been formulated with the two main objectives of (i) Creating conditions conducive to maximisation of Agricultural production and (ii) to provide for participation by all inclusive of small farmers and landless Agricultural labourers in adoption of improved Agricultural practices. To attain these broad objectives, the specific objectives of the annual plan are: (1) To increase the production of food grains, (2) to increase area under Cash Crops and Horticultural Crop and (3) to create facilities for assured irrigation.

Outlay :- The outlays of Rs. 63.00 lakhs and 11.00 lakhs for programmes of the Agriculture Department (inclusive of Agricultural Education and Research and Land Reforms) under Agricultural Production and Minor Irrigation respectively during 1971-72 are

anticipated to be fully spent. In fact, there is an additional requirement of about Rs. 12.00 lakhs for Mizo Hills district in 1971-72. The outlays proposed under Agricultural Productions and Minor Irrigation (by Agricultural department) during 1972-73 are Rs. 66.33 lakhs and 13.62 lakhs respectively. The details have been furnished in Statement III.

The Schemes proposed in the draft Plan for 1972-73 for Mizo district has been shown in the Statement appended herein after.

**Targets :-** The target of food grains production in the Hill Areas of Assam is set at 1.34 lakh tonnes against the target and anticipated achievement of 1.31 lakh tonnes for 1971-72. The details of targets of production for different crops as well as those for production programmes have been furnished in annexures I and II.

**Strategy :-** The strategy in the hill areas will be, in general, to create infra-structures such as Seed farms, research stations, godown and development of requisite irrigation units and advisory services. Specific strategy to increase production will be :

1. To lay special emphasis on demonstration and use of improved and high yielding varieties, fertilizers, pesticides and improved implements
2. To extend area under cultivator of high yielding varieties.
3. To increase area under permanent cultivations of food crops and cash crops.
4. To develop Horticulture with tropical and temperate types of fruits at different elevations.
5. To lay emphasis on programmes of irrigation and land reclamation.

### III. General Programmes during 1972-73.

The programmes under operation during the Fourth Plan period will be continued during 1972-73. The scheme-wise programme contents are furnished under the following subheads.

(a) Agricultural Research and Education: There is provision for agricultural education under the Plan for General Areas with a coverage for hill areas too. As such there is no separate provision under Hill Plan for Agricultural Education. For research following Schemes have been taken up in the hills for tackling specific problems related to hills.

(i) Regional and District Research Station :- The district research station situated at Diphu is being developed into a full-fledged research Station to catre to the needs of all the hill areas of Assam. In this station research is carried on different varieties (inclusive of local varieties) of rice, maize, wheat, sugarcane, jute, rammic, etc., with a view to recommend most suitable varieties and cultural and manurial practices to be followed. As the topography, soil and climatic conditions varies

from hill to hill and within hill, it is proposed to build up a few substations at different altitude and in different hills. The outlay proposed for 1972-73 is Rs. 4.50 lakhs against expenditure of Rs. 2.02 lakhs in 1969-70 and anticipated expenditure of more than Rs. 3.00 lakhs during 1971-72.

(ii) Research on Horticulture:- The scheme envisages setting up a Research Station for Horticulture to deal with necessary research on tropical, sub-tropical and temperate fruits for development of horticulture in the hills. The outlay proposed for 1972-73 is Rs. 2.00 lakhs against an outlay of Rs. 1.65 lakhs in 1971-72.

(b) Extension and Farmers' Education:

(i) Gram Sevak Training Centre: With a view to meet the need of qualified and agriculturally trained hill tribals to man the extension service as V.L.Ws in the three hill districts of Assam, it is proposed to establish a Gram Sevak Training Centre. An outlay of Rs. 0.75 lakhs, has been proposed for 1972-73 against a provision of a similar sum during 1971-72.

(ii) Farmers' Institute and conducted tours: The scheme is for arranging short duration training courses for farmers and also for taking out progressive farmers on educational tours to develop areas inside and outside state. An outlay of Rs. 0.50 lakhs is proposed for 1972-73 against current year outlay and anticipated expenditure of Rs. 0.20 lakhs in 1971-72.

(iii) Demonstration including multiple cropping: The programme envisages conducting demonstrations in growers fields for educating farmers in improved method of cultivation. Emphasis is laid on demonstrating cultivation of recommended high yielding varieties with packages of practices and multiple cropping. Besides 350 nos of regular demonstration on crops, 5 acre orchard-cum-demonstration farms have been created in Mizo Hills in 11 group centres during 1970-71. The programme is proposed to be continued with larger coverages. The outlay proposed for 1972-73 is Rs. 8.50 lakhs againsts anticipated expenditure of Rs. 8.20 lakhs in 1971-72.

(iv) Agricultural Information: The programme is to continue and establish nucleus Agricultural information units in all the districts. Technical leaflets, pamphlets, posters and other information and publicity materials are brought out to land support to adoption of improved practices by the growers. The outlay proposed for 1972-73 is Rs. 0.60 lakhs against current year anticipated expenditure of Rs. 0.50 lakhs.

(c) Improved Seeds:- The programme consists of two schemes one for establishment and development of Seed Farms for production of improved Seeds and the other for distribution of improved Seeds to growers at subsidised rates.



(i) Seed Farms and Nurseries: There are in all 3 Seed Farms in Mikir Hills, 2 in N.C. Hills and 3 Seed-cum-demonstration farms in Mizo Hills. A 2000 acre farm has been established in 1970-71 in Mizo Hills at Thanzwal. During 1971-72, besides developing this newly established farm and existing farms, another farm is being set up at Mizo Hills at Thingwal. The large sized farm at Kheroni is likely to be taken over by the Mikir Hill Dist. Council from the Assam Seed Corporation in 1971-72. The outlay of Rs.10.00 lakhs has been proposed for 1972-73 for continuation of development of these farms. The anticipated expenditure for 1971-72 is also Rs. 10.00 lakhs.

(ii) Seed Saturation: The seeds of improved varieties of various crops viz, High yielding varieties of rice, wheat and maize, Jute, sugarcane, potato, mustard, pulses etc. have been distributed at 50% subsidized rate at a total expenditure of Rs. 1.48 lakhs in 1970-71. In 1971-72 it is anticipated to spend fully the outlay of Rs. 1.30 lakhs. It is proposed to have a provision of Rs. 1.50 lakhs in 1972-73.

(d) Fertilizers and Manures:

(i) Local Manurial Resources: The Programme aims at distribution of green manure seeds to growers at 50% subsidised rate and preparation of compost from night soil and urban waste in collaboration with municipalities to whom transport and other requisite facilities are provided. The outlay proposed for 1972-73 is Rs. 0.38 lakhs against an anticipated expenditure of Rs. 0.36 lakhs in 1971-72.

(ii) Fertilizer distribution : The transportation cost of fertilizer in the hill areas is subsidised at the rate of Rs.50.00 per tonne in view of high cost of transport in hill areas and resultant high cost of fertilizer. The rate of subsidy requires to be revised in view of very high cost of transportation involved in the interiors of hills. The outlay proposed for 1972-73 is Rs. 2.25 lakhs.

(iii) Construction of Godowns:- Outlay-1971-72 Rs.2.00 lakhs. Outlay proposed for 1972-73 is also Rs. 2.00 lakhs. Under this Scheme storage facilities are provided in the interior areas. During 1970-71, 11 (eleven) numbers of godowns have been constructed at a total expenditure of Rs. 0.94 lakhs.

(e) Plant Protection: Outlay-1971-72 - Rs. 2.25 lakhs. The outlay proposed for 1972-73 is Rs. 2.50 lakhs. The programme consists of purchase of sprayers, dusters, pesticides etc., which are stocked with the block agencies for taking protection measures in case of pests and disease, infestations. Some sprayer, dusters as well as pesticides etc., are also distributed to growers at subsidised rate of 50%. The expenditure incurred in 1970-71 was 3.07 with a coverage of about 8,000 hectares. The target for 1971-72 is 10,000 hectares which is anticipated to be achieved. The target for 1972-73 is proposed to be 12,000 hectares.

(f) Agricultural Implements and Machineries:

(i) Agricultural Implements : The outlay proposed for 1972-73 is Rs. 1.50 lakhs against an outlay of Rs. 1.65 lakh in 1971-72. The Scheme aims at distributing improved agricultural implements and small machineries at subsidised rate, the rate of subsidy being 50%. Some amount is also set aside for purpose of demonstration of improved or new types of implements including small hand operated machineries.

(ii) Workshop: The outlay proposed for 1972-73 is Rs. 1.00 lakhs, against anticipated expenditure of a similar amount in 1971-72. The provision is for continuing and developing the workshops at Diphu, as well as for developing workshops in other two hill districts. The expenditure in 1970-71 was Rs.0.45 lakhs.

(g) Minor Irrigation:

The programme of minor irrigation implemented by the Department of Agriculture consists of :-

- i) Flow Irrigation.
- ii) Lift Irrigation.
- iii) Survey and Investigation of Ground Water.

(i) Flow Irrigation: Flow irrigation projects consist of construction of diversion channels, bunds, irrigation channels etc. The projects costing upto Rs. 4.00 lakhs are taken up by the Department of Agriculture. Projects costing above Rs. 4.00 lakhs are taken up by the flood control and Irrigation (P.W.) Deptt. The permanent type of constructions supplying irrigation water throughout the year are taken up by the Department. Small projects are constructed by the farmers according to technically approved plans. The cost is borne by Government to the extent of 100% in case of pucca land and 40% for earth works for channels. During 1970-71 a sum of Rs. 1.40 lakhs was spent in flow irrigation projects two schemes were completed and three numbers have been spelt over in Mikir Hills. In 1971-72 the spill-over schemes will be completed and some new schemes will be taken up in all the hill districts. The outlay of Rs. 8.52 lakhs is proposed for 1972-73.

(ii) Lift Irrigation :- The expenditure of Rs. 6.99 lakhs has been incurred during 1970-71 for purchase of power pumps and necessary polythene pipes for creation of irrigation facilities. There is prospect of energizing the pumpsets in Mikir Hills district in 1971-72 after the drawal of transmission lines. The outlay proposed for 1972-73 is Rs. 4.00 lakhs against an outlay of Rs. 3.60 lakh in 1971-72.

(iii) Survey and investigation of ground water:

The Scheme is for exploring the ground water availability and locations of sites for future installation of tubewell, open wells, shallow filtre point wells etc. Two numbers of rig have been procured under the purview of the scheme. The scheme is being given effect to with effect from 1971-72 with the appointment of the technical staff. The scheme will be continued in 1972-73 with an outlay of Rs. 1.00 lakhs.

(h) Soil Conservation : The programme is executed in the hills by the Soil Conservation Department which has submitted soil conservation plan separately.

(i) Land Reclamation :- The provision is for meeting the expenditure for reclamation of suitable land for agricultural purpose. The cost of reclamation is subsidised to the extent of 80%, which means only 20% of the reclamation cost is to be realised from the beneficiaries either in cash or by way of labour. The Scheme also provides for the purchase of tractors, bull-dozers, hand tractors (power tillers) etc. The anticipated expenditure in 1971-72 is Rs. 5.15 lakhs. The outlay proposed for 1972-73 is Rs. 4.50 lakhs.

(j) H.Y.V. Programme :

Intensive Agricultural area Programme including H.V.P.

The provision of Rs. 1.50 lakhs has been made for continuing the Programme during 1971-72 in the three blocks viz Bokajan, Howraghat and Kenghlong in the Mikir Hills districts taken up since 1970-71. The outlay proposed for 1972-73 is Rs. 1.75 lakhs, new block area in other districts is expected to be covered during 1972-73.

(k) Multiple Cropping:

There is no separate provision made for multiple cropping as the popularisation of multiple cropping is envisaged under the scheme for 'Demonstration including multiple cropping'.

(l) Agricultural Marketing:

The Scheme envisages organizing Transport facilities of Agricultural produce in the interiors, and borders of hill districts to be taken to market centres. It also provides for works on collection of market intelligence, grading, packing etc. The outlay proposed for 1972-73 is Rs. 2.00 lakhs against anticipated expenditure of Rs. 1.50 lakhs in 1971-72.

(m) Storage and Warehousing:

Construction of Godowns: Agriculture Department provides storage facilities in the interiors of hill areas in the form of sub-division and block level godowns. In the Mizo Hills godowns are constructed in each P.P.Vs to stock and ensure timely supply of Agricultural inputs in the interior areas. During 1970-71 eleven numbers of godowns have been constructed at a total expenditure of Rs. 0.94 lakhs. It is anticipated to have a few more constructions of godowns in 1971-72 at an expenditure of Rs. 2.50 lakhs. The outlay proposed for 1972-73 is Rs.2.00 lakhs.

(n) Agricultural Administration and Statistics:

(i) Agricultural administration including transport:-The scheme provides the staff under Plan and also for purchase and maintenance of vehicles. The outlay proposed for 1972-73 is Rs. 9.50 lakhs against an anticipated expenditure of Rs. 8.94 lakhs in 1971-72.

(ii) Agricultural Statistics:- The Programme aims at setting up an agency for maintenance of reports and returns on achievements of Plan programmes. An outlay of Rs. 0.15 lakhs have been proposed for 1972-73.

(b) Others:

Other miscellaneous schemes operated by the Agriculture Department are as follows:-

(i) Fruit Processing: The provision is to meet the expenditure in continuing and developing the Fruit Preservation Centre in Mizo Hills.

(ii) Grants to District Council for Land Reforms and Land Records:- The provision is given to District Councils as Grants-in-aid for setting up and continuing organizations under them which will undertake cadastral survey and classification of land and for maintenance of land records.

(iii) Incentive to Farmers:- The provision is for organising competition and awarding prizes to farmers and local institutions for best Agricultural production. Awards are also given to needy and/ or progressive cultivators by way of incentive for betterment of Agriculture.

(iv) Land Use Survey:- This programme envisages survey and mapping of large blocks of areas suitable for settled cultivation, forestry, pastures, etc., by a team specially constituted for the purpose.

IV. Programme for Specific Crops:

(a) Development of Commercial Crops:

(i) Jute:- Under this programme purchase and distribution of Seeds and Seed-drills to cultivators at subsidised rate are made. The Scheme is primarily for increasing jute production in the jute growing areas in the Mikir Hills district. The target of production of 10 thousand bales in 1970-71 has been exceeded with a production of 11 thousand bales. The outlay proposed for 1972-73 is Rs. 0.60 lakhs.

(ii) Sugarcane:- The programme aims at developing sugarcane crop in the hill areas by supplying setts of improved varieties as well as crushers to growers at subsidised rates. The expenditure in 1970-71 was Rs. 1.54 lakhs. and the target of production was exceeded with a production of 14 thousand tonnes. The production is expected to increase further in 1971-72. The outlay proposed for 1972-73 is Rs. 1.50 lakhs.

(iii) Cotton:- The programme is for continuing and developing the Cotton farm at Diphu. Performance trials of different varieties of short, and medium staple Cotton and explanatory trials for cultivation of long staple Cottons are conducted in the farm to select varieties which may be more suitable for the agro-climatic conditions of Assam. The objective is to improve the Cotton production in the hill districts, where a short staple variety of Cotton is already in existence. The possibility of

introducing long and medium staple Cotton varieties in the rainshadow areas of the Mikir hills is of specific importance. The outlay proposed for 1972-73 is Rs. 0.75 lakhs, against a similar provision in 1971-72.

(iv) Potato:- The programme is for supplying disease free seeds of improved varieties of Potatoes to growers at subsidised rates of 50%. The expenditure in 1970-71 was Rs. 1.41 lakhs. The anticipated expenditure in 1971-72 is Rs. 1.45 lakhs. The outlay proposed for 1972-73 is Rs. 1.50 lakhs.

(v) Vegetable:- The Scheme aims at raising vegetable seedlings in Govt. nurseries as well as distribution of vegetable Seeds to the growers at subsidised rates. It is also envisaged to assist growers around urban areas to take up vegetable growing in large scale with supply of fencing materials. The outlay proposed for 1972-73 is Rs. 0.50 lakhs.

(vi) Oilseeds:- The Scheme is for expansion of area and increasing production of oilseeds by supply of improved varieties. The expenditure in 1970-71 was Rs. 0.20 lakhs. The outlay for 1971-72 is Rs. 0.40 lakhs. The outlay proposed for 1972-73 is Rs. 0.40 lakhs.

(b) Horticulture

(i) Horticultural Development:- The provision is for continuing and establishing progeny orchards and also for the procurement of planting materials from outside the state mainly for supplying to the growers at sub-sidised rate of 50%. It is also proposed to provide the private nurseries with fencing materials with a view to encouraging the cultivators to set up nurseries. The Scheme also envisages conduction of horticultural demonstration and taking up activities of Applied Nutrition programme. The outlay proposed for 1972-73 is Rs. 2.00 lakhs.

(ii) Development of arecanut, spices and other Horticultural Cash Crops:- The Scheme aims at developing horticultural cash crops in the hill areas by ensuring supply of good planting materials to the growers. The outlay proposed for 1972-73 is Rs.1.00 lakhs.

(b) Programme for special classes and Areas.

Small Farmers and Agricultural Labour:- The Scheme is being implemented for 1971-72 in the district of Mikir Hills under a Central Sector Programme. Usual Agricultural programme of the district is providing the necessary additional support.

contd.....26/-

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Allocation proposed for the schemes in the Mizo District included in the Draft Plan for 1972-73 excluding the provisions made under Common Outlay.

	Rs. lakhs
	<u>1972-73</u> <u>Outlay proposed.</u>
<b>I. <u>AGRICULTURAL RESEARCH</u></b>	
<b>II. <u>AGRICULTURAL PRODUCTIONS:</u></b>	
1. Farmers' Institute & conducted tours	0.05
2. Demonstration including multiple cropping	7.00
3. Agricultural Enformation.	0.05
4. Seed Farms & Nurseries.	9.00
5. Seed Saturation.	0.50
6. Local Manurial Resources.	0.12
7. Fertilizer Distribution.	1.80
8. Construction of Godown.	1.25
9. Plant Protection.	1.00
10. Agricultural Implement.	1.00
11. Workshop.	0.40
12. Sugarcane Development.	0.35
13. Potato Development	0.60
14. Vegetable Development.	0.10
15. Oil Seed Development.	0.10
16. Horticultural Dev. including A.N.P.	0.70
17. Development of Arecanut, Spices, etc.	0.50
18. Agricultural Administration including transport	3.76
19. Land reclamation.	3.00
20. Fruit Processing	1.00
21. Incentive to Farmers	0.12
22. Grants to District Councils for Land Reform and Land Records.	0.85
Total:-	<u>33.25</u>
<b>III. <u>MINOR IRRIGATION</u></b>	
1. Lift Irrigation	1.43
2. Flow Irrigation	0.50
Total:-	<u>1.93</u>

contd.....27/-

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DRAFT ANNUAL PLAN 1972-73 - HILL AREAS OF ASSAM  
Plan Outlays and Expenditure-Schemewise

Statement - III

(Rs. lakhs)

Head of Development - 1.1.4 Agriculture

Sl. No.	Head/Sub-head/Scheme	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Actual Expar.	Actual Expar.	Approved outlay	Anticipated Expar.	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<b>I. Agricultural Programme</b>											
<b>(i) Agricultural Research and Education.</b>											
1.	Research on Horticulture	5.65	2.50	-	-	-	1.65	1.65	2.00	0.75	-
2.	Regional and District Research Station.	10.22	2.75	-	1.85	2.02	1.35	1.35	2.50	0.75	-
<b>T O T A L - I</b>		<b>15.87</b>	<b>5.25</b>	<b>-</b>	<b>1.85</b>	<b>2.02</b>	<b>3.00</b>	<b>3.00</b>	<b>4.50</b>	<b>1.50</b>	<b>-</b>
<b>II. Agricultural Production</b>											
<b>(i) Extension Training and Farmer's Education</b>											
3.	Gram Sevak Training Centre including upgraded G.S.T.C.	2.93	1.50	-	-	0.68	0.75	0.75	0.75	0.50	-
4.	Farmer's Institute and Conducted tours	3.13	0.58	-	0.53	0.70	0.90	0.90	0.50	0.20	-
5.	Demonstration including Multiple cropping	37.53	0.20	-	4.05	8.28	8.20	8.20	8.50	-	-
6.	Agricultural Information	2.03	-	-	-	0.33	0.50	0.50	0.60	-	-
<b>T O T A L</b>		<b>45.62</b>	<b>2.28</b>	<b>-</b>	<b>4.58</b>	<b>9.99</b>	<b>10.35</b>	<b>10.35</b>	<b>0.70</b>	<b>-</b>	<b>-</b>
<b>(ii) Improved Seed Programme</b>											
7.	Seed Farms & Nurseries	49.99	16.02	-	7.44	12.55	10.00	10.00	10.00	3.50	-
8.	Seed Saturation	6.84	-	-	1.06	1.48	1.30	1.30	1.50	-	-
<b>T O T A L</b>		<b>56.83</b>	<b>16.02</b>	<b>-</b>	<b>8.50</b>	<b>14.03</b>	<b>11.30</b>	<b>11.30</b>	<b>11.50</b>	<b>3.50</b>	<b>-</b>

contd ..... 28/-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>(iii) Manures &amp; Fertilizers</u>											
9. Local Manurial Resources		1.75	-	-	0.32	0.29	0.36	0.36	0.38	-	-
10. Fertilizers Distribution (Transport-Subsidy)		7.47	-	-	0.10	0.67	1.95	1.95	2.25	-	-
11. Construction of godown		7.86	7.86	-	0.92	0.94	2.00	2.00	2.00	2.00	-
<u>T O T A L</u>		17.08	7.86	-	1.34	1.90	4.31	4.31	4.63	2.00	-
<u>(iv) Plant Protection</u>											
12. Plant Protection		12.00	0.35	-	1.58	3.07	2.35	2.35	2.50	0.20	-
<u>T O T A L</u>		12.00	0.35	-	1.58	3.07	2.35	2.35	2.50	0.20	-
<u>(v) Agricultural Implements and Machineries</u>											
13. Agricultural Implements		6.97	4.50	-	0.82	1.50	1.65	1.65	1.50	1.00	-
14. Workshop		3.75	1.85	-	0.30	0.45	1.00	1.00	1.00	0.50	-
<u>T O T A L</u>		10.72	6.35	-	1.12	1.95	2.65	2.65	2.50	1.50	-
<u>(vi) H.V.P., I.A.D.P., Multiple Cropping and other intensive cultivation programme</u>											
15. Intensive Agricultural Area including H.V.P.		6.85	2.00	-	1.00	0.60	1.50	1.50	1.75	0.50	-
<u>T O T A L</u>		6.85	2.00	-	1.00	0.60	1.50	1.50	1.75	0.50	-
<u>(vii) Commercial crops</u>											
16. Jute development		2.43	0.34	-	0.33	0.30	0.60	0.60	0.60	0.10	-
17. Sugarcane development		6.87	0.50	-	0.83	1.54	1.50	1.50	1.50	0.10	-
18. Cotton development		4.00	1.00	-	1.16	0.59	0.75	0.75	0.75	0.15	-
19. Potato development		6.70	-	-	0.84	1.41	1.45	1.45	1.50	-	-
20. Vegetable development		2.85	-	-	0.63	0.72	0.40	0.40	0.50	-	-
21. Oil Seed development		1.51	-	-	0.11	0.20	0.40	0.40	0.40	-	-
<u>T O T A L</u>		24.36	1.84	-	3.90	4.76	5.10	5.10	5.25	0.35	-



1. X	2.	X	3. X	4. X	5. X	6. X	7. X	8. X	9. X	10. X	11. X	12.
<u>(viii) Horticulture and Applied Nutrition Programme</u>												
22.	Horticultural development including establishment of Progeny orchard and Applied Nutrition programme	9.77	0.47	-	1.93	2.09	1.75	1.75	2.00	-	-	
23.	Development of Arecanut, Spices, betel leaf and other cash crops	3.87	-	-	0.17	0.80	0.90	0.90	1.00	-	-	
<u>T O T A L</u>		13.64	0.47	-	2.10	2.89	2.65	2.65	3.00	-	-	
<u>(ix) Agricultural Statistics</u>												
24.	Agricultural Statistics	0.44	-	-	-	-	0.10	0.10	0.15	-	-	
<u>T O T A L</u>		0.44	-	-	-	-	0.10	0.10	0.15	-	-	
<u>(x) Agricultural Administration</u>												
25.	Agricultural Administration including Transport	42.03	8.12	-	6.21	7.38	8.94	8.94	9.50	2.00	-	
<u>T O T A L</u>		42.03	8.12	-	6.21	7.38	8.94	8.94	9.50	2.00	-	
<u>(xi) Dry Farming</u>												
<u>(xii) Desert Areas</u>												
<u>(xiii) Land Development</u>												
26.	Land Reclamation	27.26	3.77	-	6.59	6.52	5.15	5.15	4.50	0.50	-	
27.	Land Use Survey	3.37	-	-	0.72	0.55	0.65	0.65	0.70	-	-	
<u>T O T A L</u>		30.63	3.77	-	7.31	7.07	5.80	5.80	5.20	0.50	-	
<u>(xiv) Miscellaneous</u>												
28.	Fruit Processing	3.44	1.63	-	0.30	0.14	1.00	1.00	1.00	0.50	-	
29.	Incentive to Farmers	2.25	-	-	0.36	0.32	0.45	0.45	0.50	-	-	
30.	Grants to Field Management Committee	-	-	-	0.12	-	-	-	-	-	-	
<u>T O T A L</u>		5.69	1.63	-	0.78	0.46	1.45	1.45	1.50	0.50	-	
<u>T O T A L for II</u>		265.09	48.19	-	38.42	54.15	56.50	56.50	57.83	11.50	-	

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1. X	2.	X 3. X	4. X	5. X	6. X	7. X	8. X	9. X	10. X	11. X	12.
III. Small Farmers and Agricultural Labourers		Under Central Sector									
IV. Land Reforms (including consolidation of Holdings)											
31. Grants to District Council for Land Records and Land Reforms.		10.14	-	-	2.99	1.15	2.00	2.00	2.00	-	-
<u>T O T A L</u>		10.14	-	-	2.99	1.15	2.00	2.00	2.00	-	-
V. <u>Minor Irrigation</u>		Shown on the following pages									
VI. <u>Soil Conservation</u>		Shown on the following pages									
VII. <u>Area Development</u>		-									
VIII. <u>Agricultural Marketing Storage and Warehousing</u>											
32. Agricultural Marketing		8.10	0.85	-	0.73	1.87	1.50	1.50	2.00	0.25	-
<u>T O T A L</u>		8.10	0.85	-	0.73	1.87	1.50	1.50	2.00	0.25	-
<u>T O T A L - AGRICULTURE</u>		300.00	56.79	-	43.99	59.14	63.00	63.00	66.33	13.50	-

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**ANNUAL PLAN 1972-73- AGRICULTURE**  
**TARGETS OF PRODUCTION**

**ANNEXURE - I**

I t e m	Unit	Assumed	1969-70	1970-71	1971-72		1972-73	4th Plan Target
		based level for 4th Plan 1968-69	Actuals	Actuals	Target	Anticipated Achievement	Target	
1.	2.	3.	4.	5.	6.	7.	8.	9.
<b>1. Foodgrains:</b>	' 000 tonnes	-	-	-	-	-	-	-
a. Rice	"	113.54	110.19	126.45	126.55	121.55	130.70	135.78
b. Wheat	"	0.01	0.02	0.03	0.04	0.04	0.05	0.06
c. Maize	"	2.41	2.23	2.25	2.56	2.56	2.75	2.98
d. Pulses	"	0.51	0.85	0.76	0.86	0.86	0.87	0.88
e. Other cereals	"	0.04	0.05	0.05	0.06	0.06	0.06	0.07
<b>T O T A L - Foodgrains</b>		<b>116.51</b>	<b>113.34</b>	<b>129.54</b>	<b>131.07</b>	<b>131.07</b>	<b>134.43</b>	<b>139.77</b>
<b>2. Commercial &amp; Other Crops</b>								
a. Sugarcane (gur)	' 000 tonnes	11.66	9.70	14.34	11.92	11.92	11.96	13.00
b. Oilseeds	"	2.67	2.79	3.83	3.22	3.22	3.28	3.36
c. Jute	"	5.82	10.72	11.16	11.00	11.00	11.50	12.00
d. Potato	"	3.44	3.43	2.21	3.00	3.00	3.50	4.00

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ANNUAL PLAN 1972-73-AGRICULTURE  
SELECTED PROGRAMME TARGETS

No. 32

ANNEXTURE-II

Sl. No.	Item	Unit	1968-69	1969-70	1970-71	1972-73		1972-73	4th Plan Tar
			Actuals	Actuals	Actuals	Target	Anticipated achievement	Target	
	1.	2.	3.	4.	5.	6.	7.	8.	9.
<b>1. High Yielding Varieties</b>									
		Area in '000 hect.							
a.	Paddy	"	1.00	1.43	3.50	8.00	8.00	12.00	20.00
b.	Wheat	"	-	-	-	-	-	-	-
c.	Maize	"	0.70	1.24	1.50	1.50	1.50	1.75	2.00
Total of (a), (b) & (c)			1.70	2.77	5.00	9.50	9.50	13.75	22.00
<b>2. Multiple Cropping.</b>									
<b>3. Chemical Fertilizers (consumption).</b>									
		'000 tonnes.							
a.	Nitrogenous (in terms of N)	"	0.12	0.27	0.25	0.50	0.30	0.52	0.55
b.	Phosphetic (in terms of P <sub>2</sub> O <sub>5</sub> )	"	0.02	0.10	0.10	0.30	0.20	0.32	0.35
c.	Potassic (in terms of K <sub>2</sub> O)	"	0.04	0.10	0.10	0.25	0.10	0.25	0.25
Total of (a), (b) & (c)			0.18	0.47	0.45	1.05	0.60	1.09	1.15
<b>4. Organic Manure &amp; Green Manuring</b>									
a.	Urban compost	"	-	-	-	-	-	-	-
b.	Green Manuring	'000 hect	-	-	-	-	-	-	-
<b>5. Plant Protection :-</b>									
		'000 hect							
a.	Seed Treatment	"	3.00	5.00	8.00	10.00	10.00	12.00	14.00
b.	Weed Control	"							
c.	Propylactic spraying	"							

	1.	2.	3.	4.	5.	6.	7.	8.	9.
d. Rat Control	X	X	X	X	X	X	X	X	X
e. Others	X	X	X	X	X	X	X	X	X
<u>Total Gross Area under Plant Protection.</u>			3.00	5.00	8.00	10.00	10.00	12.00	14.00
6. <u>Certified Seeds:</u>									
Quantity distributed		'000 tonnes							
a) Food crops			11.00	19.02	-	48.20	48.20	67.00	82.00
b) Others			-	-	-	-	-	-	-
Total (a) and (b)			11.00	19.02	-	48.20	48.20	67.00	82.00
7. <u>Agricultural Machinery and Imple-</u> <u>ment (Distributed during the year)</u>									
a) Tractors (in number)	X								
b) Power Tillers (in number)	X								
c) Thrashers (in number)	X								
d) Seed cum Fertilizer drills	X								
e) <u>Sprayers and dusters</u>	X								
Hand operated	X								
Power operated	X								
8. Agri. Machinery Hiring Centres. No. in operation at the end of the year									
(a) Those operated by Agro industries			-	-	-	-	-	-	-
(b) Those operated by Other			-	-	-	-	-	-	-
Total (a) and (b)			-	-	-	-	-	-	-

Distribution is done by the Assam Agro-Industries Development Corporation and for the total figures of distribution the general Areas Plan may be referred to.

	1.	2.	3.	4.	5.	6.	7.	8.	9.
<b>9. Minor Irrigation</b>									
(i) Area	'000 hect (addl.gross)		0.60	1.00	1.10	1.20	1.20	1.65	7.05
(a) Through Public Works	"		0.60	1.00	1.10	1.20	1.20	1.65	7.05
(b) Through Private Works	"		-	-	-	-	-	-	-
Total (a) and (b)	"		0.60	1.00	1.10	1.20	1.20	1.65	7.05
<b>ii) Numbers</b>									
(a) Dug Wells			-	-	-	-	-	-	-
(b) Improvement of dug wells by boring, deepening etc.			-	-	-	-	-	-	-
(c) Diesel pump sets 5H.P. equivalent	X								
(d) Electric Pump sets	X	No.	-	95	120	60	70	80	425
(e) Tubewells/Bore wells/Fitler points	X								
10. Land Reclamation	'000 hect		-	0.30	0.30	0.35	0.35	0.40	1.80

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CENTRALLY SPONSORED SCHEME - AGRICULTURE

The undermentioned Centrally Sponsored Schemes are under operation in the Hill Areas of Assam.

1. COORDINATED RESEARCH PROJECT ON RICE :

It is a Schemes under which trials on rice varieties are conducted in the hills, following the laid down procedures of I.C.A.R. The scheme is being implemented during 1971-72 with a provision of Rs. 20,000.00. It is proposed to continue in 1972-73 with a provision of Rs. 30,000.00.

2. DEVELOPMENT OF COMMERCIAL CROPS:

i) Maximised production of groundnut:

The Scheme has been initiated in 1970-71 with an expenditure of Rs. 7000/-. During 1971-72, an expenditure of Rs. 16,000.00 is anticipated with a coverage of 1000 hectares under demonstration. It is proposed to take up demonstration 1500 hectares in 1972-73 with an outlay of Rs. 20,000.00.

ii) Areca nut Demonstration

The expenditure under this Scheme for conduction of demonstration on 7 hecates in 1971-72 is anticipated to be Rs. 6,200.00 The Scheme is proposed to be continued in 1972-73 at an outlay of Rs. 9,000.00 and coverage of 10 hectares.

iii) Castor Demonstration

In 1971-72 anticipated expenditure for conducting demonstration is Rs. 2,500.00. The outlay proposed for continuing the Scheme in 1972-73 is Rs. 5,000.00, covering 20 hectares with 80 Nos. of demonstrations.

iv) Soyabean Development:

The Scheme is initiated in 1971-72 with a provision of Rs. 2,000.00. It is proposed to continue Scheme in 1972-73 with a provision of Rs. 5,000.00, and a target for covering 10 hectares under demonstration for soyabean cultivation.

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CENTRALLY SPONSORED SCHEMES  
DRAFT ANNUAL PLAN 1972-73 -

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Statement -VII

Schemewise outlay and Expenditure

(Rs.in lakhs)

Sl. No.	Name of the Schcme	Fourth Plan 'Outlay 1969-74'	Actual Expenditure '1969-70'	1970-71	1971-72 'Outlay'	Anticipated expenditure	1972-73 'Proposed outlay'	Capital
1.	2.	3.	4.	5.	6.	7.	8.	9.
<u>I. Agricultural Production</u>								
1.	All India Co-ordinated Research Project in Rice	-	0.29	0.23	0.20	0.30	0.30	-
2.	Maximised Production of Groundnut.	-	-	0.07	0.32	0.16	0.20	-
3.	Demonstration of Arcanut	-	-	0.06	0.062	0.062	0.09	-
4.	Castor Demonstration	-	-	-	0.025	0.025	0.05	-
5.	Soyabean Development	-	-	-	0.02	0.02	0.05	-
		-	0.29	0.36	0.627	0.567	0.69	-

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Draft Annual Plan 1972-73

Centrally Sponsored Schemes

Schemewise Physical Targets and Achievements.

Statement - VIII

Sl. No.	Name of Scheme	Unit	Fourth Plan Targets 1969-74	Achievement 1969-70	Achievement 1970-71	1971-72 Proposed	Anticipated Achievement.	1972-73 Proposed	Remarks.
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1. Agricultural Production

1.	All India Co-ordinated Research Project on Rice								Research Conducted as per laid down programme by I.C.A.R.
2.	Castor Demonstration	Hectare	60	-	10	10	10	20	In Demonstration Plots.
3.	Aracanut Demonstration	"	25	-	4	7	7	10	In Demonstration Plots.
4.	Maximised Production of Groundnut.	"	3500	-	500	1000	1000	1500	In Cultivators field for Demonstration Plots.
5.	Soyabean Development	"	20	-	-	4	4	10	In Demonstration Plots.

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CENTRALLY SPONSORED SCHEME - AGRICULTURE

The undermentioned Centrally Sponsored Schemes are under operation in the Hill Areas of Assam.

1. COORDINATED RESEARCH PROJECT ON RICE :- It is a Schemes under which trials on rice varieties are conducted in the hills, following the laid down procedures of I.C.A.R. The scheme is being implemented during 1971-72 with a provision of Rs. 20,000.00- It is proposed to continue in 1972-73 with a provision of Rs. 30,000.00.

2. DEVELOPMENT OF COMMERCIAL CROPS : (i) Maximised production of groundnut:-

The Scheme has been initiated in 1970-71 with an expenditure of Rs.70 During 1971-72, an expenditure of Rs. 16,000.00 is anticipated with a coverage of 1000 hectares under demonstration. It is proposed to take up demonstration 1500 hectares in 1972-73 with an outlay of Rs. 20,000.00.

(ii) Aracanut Demonstration :- The expenditure under this Scheme for conduction of demonstration on 7 hectares in 1971-72 is anticipated to be Rs. 6,200.00. The Scheme is proposed to be continued in 1972-73 at an outlay of Rs. 9,000.00 and coverage of 10 hectares.

(iii) Castor Demonstration :- In 1971-72 anticipated expenditure for conducting demonstration is Rs. 2,500.00. The outlay proposed for continuing the Scheme in 1972-73 is Rs. 5,000.00, covering 20 hectares with 30 nos of demonstration.

(iv) Soyabean Development :- The Scheme is initiated in 1971-72 with a provision of Rs. 2,000.00. It is proposed to continue Scheme in 1972-73 with a provision of Rs. 5,000.00 and a target for covering 10 hectares under demonstration for soyabean cultivation.

## MINOR IRRIGATION

The minor irrigation Schemes are implemented by the Agriculture Department and by the PWD (F C & I) Department. The small nature of schemes are implemented by the Agriculture Department and comparatively the big size of schemes are implemented by the PWD (F C & I) Department. In the Statement III below the minor irrigation schemes under Agriculture have been shown under "A-Minor Irrigation Schemes by Agriculture Department" and the schemes under implementation of the P.W.D. (F C & I) Department have been shown under "B-Minor Irrigation Schemes by F C & I Department".

2. Minor Irrigation Schemes under implementation of Agriculture Department:- The draft Plan for Minor Irrigation programme by Agriculture Department has been prepared with-in an allocation of Rs. 13.62 lakhs during 1972-73. The schemes included are, Flow Irrigation schemes, Lift Irrigation schemes, Survey and Investigation of ground water scheme.

1) Flow Irrigation :- Flow irrigation projects consist of construction of diversion channels, bunds, irrigation channels etc. The projects costing upto Rs. 4.00 lakhs are taken up by the Deptt. of Agriculture. Projects costing above Rs. 4.00 lakhs are taken up by the flood control & Irrigation (P.W) Department. The permanent type of constructions supplying irrigation water throughout the year are taken up by the Department. Small Projects are constructed by the farmers according to technically approved plans. The most is borne by Government to the extent of 100% in case of pucca land and 40% for earth works for channels. During 1970-71 a sum of 1.40 lakhs was spent in flow irrigation projects two schemes were completed and three numbers have been spelt over in Mikir Hills. In 1971-72 the spill-over schemes will be completed and some new schemes will be taken up in all the hill districts. The outlay of Rs. 8.62 lakhs is proposed for 1972-73.

ii) Lift Irrigation :- The expenditure of Rs. 6.99 lakhs has been incurred during 1970-71 for purchase of power pumps and necessary polythene pipes for creation of irrigation facilities. There is prospect of energizing the pumpsets in Mikir Hills district in 1971-72 after the drawal of transmission lines. The outlay proposed for 1972-73 is Rs. 4.00 lakhs against an outlay of Rs. 3.60 lakhs in 1971-72.

iii) Survey and investigation of ground water :- The scheme is for exploring the ground water availability and locations of sites for future installation of tubewell, open wells, shallow filter point wells etc. Two numbers of rig have been procured under the perview of the scheme. The scheme is being given effect to with effect from 1971-72 with the appointment of the technical staff. The scheme will be continued in 1972-73 with an outlay of Rs. 1.00 lakh.

Minor Irrigation Schemes under implementation of P W D (F C & I) Department :-

1) Scope of Irrigation in the hills due to the very nature of its topography is limited to small schemes covering patches here and there. There is also handicap of communication in materialising many promising irrigation schemes located in interior place.

2) In the foot hill area of the hill districts there are however large tracts of open land under cultivation where comparatively bigger irrigation schemes are feasible as in the case of Mikir hills areas bordering Nowgong and Sibsagar districts. Diversion type flow irrigation schemes are suitable in these areas.

3) Lift Irrigation schemes from surface water appears to be suitable for irrigation isolates patches located high up in the hills. However, such schemes so far executed suffer from the chronic difficulties in running the diesel pumps. Scope for providing electrical power driven pumps is extremely limited because of the high cost involved in drawing power line to interior places for this purpose.

4) Fourth Plan Outlay under Minor Irrigation is as under.

a) Continuing scheme	Rs. 20.24 lakhs
b) New scheme	Rs. 18.76 "
c) Survey & Investigation	Rs. 6.00 "
	<hr/>
	Rs. 45.00 lakhs.

5) The draft Plan for 1972-73 for the irrigation schemes under implementation of the P.W.D. (F C & I) Department has been prepared at an outlay of Rs. 9.00 lakhs. The anticipated expenditure during 1971-72 is Rs. 3.00 lakhs. The actual expenditures during 1969-70 and 1970-71 are Rs. 9.41 lakhs and Rs. 5.09 lakhs respectively. The minor irrigation schemes of small nature are under the implementation of Agriculture Department. The schemes costing higher allocation are under implementation of the P.W.D. (F C & I) Deptt.

6. During 1972-73, 5 (five) continuing scheme have been included in the draft Plan. They are:-

- (1) Deobani Irrigation scheme.
- (2) Garagisin Irrigation Scheme.
- (3) Mikir Hadi Irrigation Scheme.
- (4) Manderdisha Irrigation Scheme.
- (5) Bolangphar Irrigation Scheme.

The total amount provided for these Schemes is Rs. 5.05 lakhs. Besides these Schemes the Survey and investigation is also a continuing Scheme.

Following are the new Schemes included in the draft Plan for 1972-73.

- (1) Improvement of Berjan Irrigation Scheme.
- (2) Kheroni Rambasti Irrigation Scheme.
- (3) Hamagasin Irrigation Scheme.
- (4) Matibra Irrigation Scheme.
- (5) Remodelling of Mahur Irrigation Scheme. \*\*
- (6) Deirangibra Irrigation Scheme.
- (7) Remodelling of Mahur river Scheme in Kalachand and Solikantapur Ph I

The total amount provided for these Schemes in the draft Plan for 1972-73 is Rs. 3.95 lakhs.

\*\* in Kalachand and Solikantapur Ph II.

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DRAFT ANNUAL PLAN 1972-73, ASSAM

HILL AREAS

Plan Outlays and Expenditure - Scheme-wise

STATEMENT - III

Head of Development:- 1.5. Minor Irrigation

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay 1969-74			1969-70		1970-71		1971-72		1972-73 (Proposed)	
		Total	Capital	Foreign	Actual	Actual	Appro-	Antici	Total	Capital	Forei	
				exchange	expdr.	expdr.	ved	pated				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
							outlay	expdr.				
<u>A. Minor Irrigation by Agri. Deptt.</u>												
1.	Flow Irrigation	36.84	35.87	-	3.92	7.40	6.90	6.90	8.62	8.35	-	
2.	Lift Irrigation	25.45	21.86	-	6.26	6.99	3.60	3.60	4.00	3.75	-	
3.	Survey & Investigation of ground water	7.71	4.47	-	5.11	0.10	0.50	0.50	1.00	-	-	
<u>T O T A L - A</u>		<u>70.00</u>	<u>62.20</u>	<u>-</u>	<u>15.39</u>	<u>14.49</u>	<u>11.00</u>	<u>11.00</u>	<u>13.62</u>	<u>12.10</u>	<u>-</u>	
<u>B. Minor Irrigation</u>												
<u>By F.C.&amp;I. Department</u>												
<u>Continuing Schemes.</u>												
1.	Harina Irrigation Scheme	12.77	12.77	-	6.82	3.59	2.36	2.36	-	-	-	
2.	Liabilities of some old schemes.	0.68	0.68	-	0.68	-	-	-	-	-	-	
<u>- - New-Schemes</u>												
3.	Dillai Irrigation Scheme	0.80	0.80	-	-	-	-	-	-	-	-	
4.	Improvement of Borjan Irrigation Scheme.	1.00	1.00	-	-	-	-	-	0.75	0.75	-	
5.	Kheroni Rombasti Irrigation Scheme	2.00	2.00	-	-	-	-	-	0.50	0.50	-	
6.	Deopani Irrigation Scheme	1.77	1.77	-	-	-	0.37	0.37	1.00	1.00	-	
7.	Chotta Sariajan Irrigation scheme	1.45	1.45	-	-	-	-	-	-	-	-	
8.	Bornewerijan Irrigation scheme	1.25	1.25	-	-	-	0.50	0.50	-	-	-	
9.	Garagisin " "	1.60	1.60	-	-	-	1.25	1.25	0.50	0.50	-	
10.	Mikir Hadi " "	1.45	1.45	-	-	-	1.00	1.00	0.75	0.75	-	

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1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
11.	Mandirdisha Irrigation Scheme.	3.00	3.00	-	-	-	2.50	2.50	1.00	1.00	-
12.	Hamagisin " Scheme	1.00	1.00	-	-	-	-	-	0.50	0.50	-
13.	Bolangphar " "	2.19	2.19	-	-	-	1.82	1.82	0.80	0.80	-
14.	Investigation & Survey	6.00	6.00	-	1.91	1.50	1.20	1.20	1.00	1.00	-
15.	Deorani Irrigation Scheme	0.57	0.57	-	-	-	-	-	-	-	-
16.	Motibra " "	1.66	1.66	-	-	-	-	-	0.50	0.50	-
17.	Remodelling Mahur river scheme in Kalachand & Solikantapur area Ph. I.	2.03	2.03	-	-	-	-	-	0.60	0.60	-
18.	Dairangibra Irrigation Scheme.	1.54	1.54	-	-	-	-	-	0.50	0.50	-
19.	Extension & remodelling of Mahur Irrigation Scheme in Kalachand and Salikantapur Ph. II	2.24	2.24	-	-	-	-	-	0.60	0.60	-
<u>T O T A L - B</u>		45.00	45.00	-	9.41	5.09	11.00	11.00	9.00	9.00	-

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1.6. SOIL CONSERVATION

The scheme in the Hill Areas under the Soil Conservation Department for the year 1970-71 was made with a budget allocation of Rs. 38.00 lakhs. The entire amount was fully utilised during the year. The allocation of Plan Budget for Hill Areas for the current year (1971-72) stands at Rs. 40.00 lakhs. It is expected that this also will be properly utilised.

The important items of works undertaken during the year 1970-71 and those proposed to be taken-up during 1971-72 are as follows :-

Land Development : This includes terracing (mostly bench terracing) contour bunding and reclamation of valley bottom lands, for permanent agriculture. Shifting cultivation or jhumming is the prevalent form of agriculture in the Hill areas. The approach of the Soil Conservation Department has been to replace shifting cultivation by permanent agriculture. Moderate slopes with good soil depths can be profitably put under permanent agriculture after terracing. Large tracts of flat lands are also lying unutilised as the tribal people are not accustomed to the essential practices involved in cultivation of valley bottom lands. This programme of land development is of very great importance in the Hill Districts. The works were mostly done through a subsidy scheme under departmental supervision with 80% Government approved subsidy component. Under this item 1254 hectares of land were developed and the total expenditure of Rs. 4.85 lakhs was incurred during 1970-71. For the current year 1971-72 an allocation of Rs. 5.81 lakhs has been earmarked and the expected targets are :-

- i) Terracing -- 324 hectares
- ii) Reclamation-- 607 "

Afforestation : The Department's aim is to convert the bare hill slopes into wooded areas through protective afforestation and wherever possible, into productive forest also. After the plantations are established the future maintenance and management of these forest lands will be entrusted to the District Councils or village councils or any local bodies interested and capable of doing so. Under this item of work an area of 695 hectares of plantations have been planted up: 712 hectares of plantations are in the previous stages for establishment. A sum of Rs. 3.65 lakhs was spent for this purpose during the year 1970-71. For 1971-72 an allocation of 6.17 lakhs has been kept for maintenance and creation of new areas. Targets proposed are :

- i) Tending of areas in pre-establishment stage ( Between ages 2 & 5 ) .... 2104 hectares
- ii) Creation of new areas .... 571 "

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Cash Crop Development : The mid slopes of hills which are not fit for permanent agriculture but are fit for horticultural and plantation crops are being utilised for demonstrating and encouraging cash crop cultivation. Coffee, Black pepper and Rubber are the tree crops which are being encouraged under this scheme. Under this item of work 33 hectares of Cash Crops were created in Departmental Demonstration Centres besides maintenance of 380 hectares in the existing demonstration centres with a total expenditure of Rs. 2.87 lakhs incurred during 1970-71. During 1971-72 an allocation of Rs. 3.03 lakhs has been kept and maintenance of 411 hectares, creation of 65 hectares were proposed.

Zonal Soil Conservation Research Station : An expenditure of 2.48 lakhs was incurred fully during 1970-71 and a provision of Rs. 3.27 lakhs is proposed for 1971-72, including starting of a training school for junior soil conservation staff.

Follow-up programme and Agronomical works : Fertilizers, Plants protection materials, seeds etc. were supplied to the villages under this programme. These measures are essential for success in terracing. Terracing alone does not always give good yield. The tribals are not using any kinds of implements, fertilizers and good seeds, Hence this programme has to go hand in hand with land development. A sum of Rs. 0.69 lakhs has been spent during 1970-71 and a provision of 0.43 lakhs has been kept for 1971-72 and it is proposed to cover 81 hectares under this scheme.

Lakhicherra Schemes : This was a special emergency scheme for Mizo Hills for a specified areas. Under this item of work an expenditure of Rs. 2.82 lakhs have been incurred during 1970-71. Physical achievement was development of 162 hectares of land and creation of 48 hectares of afforestation areas. For 1971-72 a provision of Rs. 1.50 lakhs has been earmarked and the targets fixed is development of 81 hectares of land besides other ancillary works.

Pilot Project for control of shifting cultivation : Under this scheme an area of 960 hectares has been taken up in the Mikir Hills where all works will be done departmentally strictly on the basis of land-capability. An expenditure of Rs. 0.56 lakhs was incurred during 1970-71 under this item of works for horticultural development, maintenance of new afforestation plantation, nurseries besides purchase of vehicles etc. For 1971-72 an allocation of Rs. 0.80 lakhs has been provided and the physical targets proposed are as follows :

- |                            |     |  |
|----------------------------|-----|--|
| i) Land Development        | ... | 16 hectares besides construction of 3 Nos. check dams. |
| ii) Afforestation          | ... | 20 hectares  |
| iii) Grassland Development | ... | 2 hectares   |
| iv) Cash Crop Development  | ... | 6 hectares   |

contd.....43/-



PROGRAMME OF WORKS FOR 1972-73

The draft Annual Plan for 1972-73 for Soil Conservation has been drawnup within an allocation of Rs. 49.20 lakhs.

The schemes included for Mizo Hills district in the draft Plan for 1972-73 has been shown in the Statement appended here in under.

There will be no significant variation in the nature of scheme for implementation during 1972-73. After the last few years experience, it is however felt necessary to make some minor modifications or lay down some norms in details in respect of some schemes. These are mentioned below :-

Land Development : This work will comprise primarily of development of cultivable land in the Hill sides with slopes varying 10% to 30% by terracing and reclamation of valley bottom lands for permanent agriculture. The works will be done departmentally as suggested by the Government of India. Unless the works are done under full departmental supervision, the quality suffers and as a result the whole programme comes into disrepute. This of course will result in smaller targets as supervisory staff and funds are limited.

The allocation and the targets proposed for 1972-73 are as follows :-

	<u>Financial</u>	<u>Physical</u>
a) Terracing	6.28 lakhs	425 hectares
b) Reclamation-	3.50 "	930 hectares

Afforestation : This scheme will remain basically as before. The norms of expenditure fixed for 1972-73 are as however as follows:-

(Period of establishment of a Plantation - 5 years)

1st Year

<u>Site preparation</u>	<u>Cost per acre</u>
Seed collection Hoeing (-or Nursery cost) fencing	110

2nd Year

Sowing/Planting 2/3 weedings and fire protection	90
---	----

3rd Year

Vac. filling 2 weeding and fire protection	70
---	----

4th Year (Fire protection X20/-per year	40
--	----

5th Year (	Rs.310
------------	--------

Total Rs. 310/- (Three Hundred and Ten)

An amount of Rs. 7.90 lakhs has been provided for 1972-73 for creation of 1700 hectares and tending of 2792 hectares.

Cash Crop Development:- As done in the past year the Departments aim is to encourage the cultivation of non-perishable cash-crops which have proved successful in the Departmental trails in slopes too steep for permanent agriculture but with good soil. Coffee and Black-pepper are promising. Para Rubber has so far given very encouraging results in certain areas. The Rubber Board has recently urged the Department to take up rubber cultivations on a large scale. These crops have to be grown departmentally as the tribals cannot do these by themselves. Since weaning away the tribals from the erosion inducing practice of jhumming is the object of the Department, Cash Crop plantation have to continue for few years more. For the coming year 1972-73 creation of 121 hectares and tending of 486 hectares has been proposed with a provision of Rs. 3.57 lakhs.

Follow-up programme:- For a successful implementation of the programme of introduction of permanent agriculture instead of jhumming, the tribal people has to be given some help and guidance apart from development of land. Green manuring of the developed land, supply of fertilizers, improved seeds, agricultural implements and plant protection materials will be done on the following basis :-

- (1) To all owners of land terraced during the year -
  - (a) One set of implements consisting of One Kudali, One digging fork, one hoe-would be given free
  - (2) 10% of the terraced area to be green manured at departmental cost and under departmental supervision @ Rs. 100/- per acre.

A provision of Rs. 1.00 lakh has been kept for 1972-73. It is expected to cover 1300 farmers under (1) above and 42 hectares under (2) above.

Zonal Soil Conservation Research Station:-The experiments already initiated to study soil and water loss under jhum condition and compare with approved soil conservation practices, will continue during 1972-73 also. The Research Station has yet to be fully staffed. However pending decision, sharing of cost by Govts. of the neighbouring states and union territories no substantial addition of staff is proposed during 1972-73. Arrangements for running the training classes will have to be strengthened and one Class II Officer will be added during the year. The allocation proposed for 1972-73 is Rs. 4.00 lakhs.

Lakhicherra Scheme, P.P.V. Development Scheme:- Both these schemes were taken up earlier on priority basis. The Lakhicherra scheme was meant for reclaiming and terracing large tracts of land in the North West corner of Mizo Hills. The p.p.v. Development (Development of Protective Progressive Villages after the regrouping of Villages in Mizo Hills) scheme was initiated for undertaking terracing, cash crop plantation and afforestation in and around the regrouped villages. Since all this item of works are now done under exactly similar schemes there is no need now to continue these two schemes as special schemes. As much areas as possible however will be taken up in and around the P.P.Vs and at Lakhicherra during 1972-73 also under the appropriate items.

Pilot Project for shifting cultivation :- A provision of Rs. 2.00 lakhs is kept under this scheme for 1972-73. The Works proposed are development of land, horticultural plantation besides creation of new afforestation areas including cash crops, within the project areas.

Schemes included in the draft  
Plan for Mizo District during  
1972-73

(Rs. lakhs)

Name of Schemes 1.	Proposed for 1972-73 2.
(I) Establishment.	
(a) Day and allowance etc.	4.36
(II) <u>Soil Conservation work</u>	
(i) Land improvement	
(a) Terracing	4.25
(b) Reclamation	0.70
(c) Other works	-
(d) Lakhicherra Scheme	1.50
(iii) Afforestation	3.95
(VI) <u>Agronomical works</u>	
(a) Followup Programme	0.27
(b) Agronomical Experiments	0.15
(VII) <u>Wors distribution</u>	1.50
(VIII) <u>Cash Crop Development</u>	1.10
(IX) <u>Soil Conservation Research</u>	
(a) Zonal Soil Conservation Research Station.	
(X) <u>Miscellaneous Soil Conservation Works</u>	
(a) Miscellaneous Works	0.14
(b) Extension Wing	0.10
(XI) <u>Building and Approach Road</u>	2.80
<u>Tools and Plants</u>	
(a) Tools equipments etc.	1.80
(b) Miscellaneous Contingency	0.20
T O T A L	22.82

contd.....46/.

DRAFT ANNUAL PLAN 1972-73

HILL AREAS OF ASSAM

Plan Outlays and Expenditure - Scheme - Wise

STATEMENT - III

STATE-ASSAM

Head of Development - 1.6. SOIL CONSERVATION

Rs. lakhs

Sl No	Head/Sub-head/Schemes	4th Plan outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed outlay)		
		Total	Capital	Foreign exchange	Actual expdr.	Actual expdr.	Approved Outlay	Anticipated expdr.	Total	Capital	Foreign exchange		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
<u>1. Establishment</u>													
a)	Pay and allowance of staff	34.64	-	-	5.36	5.55	9.04	9.04	9.18	-	-		
b)	Training	1.42	-	-	0.38	0.21	-	-	0.25	-	-		
<u>2. Soil Conservation Works.</u>													
<u>i) Land Improvement:</u>													
a)	Terracing	19.49	19.49	-	2.52	2.58	4.45	4.45	6.28	6.28	-		
b)	Contour bunding	-	-	-	-	-	-	-	-	-	-		
c)	Reclamation	8.87	8.87	-	0.96	1.97	1.35	1.35	3.50	2.00	-		
d)	Other Works	2.64	2.64	-	0.22	0.30	0.01	0.01	0.30	0.30	-		
e)	Lakhicherra Schemes	14.04	14.04	0.10	1.60	2.82	1.50	1.50	The fund of P.P.V. Dev. Schemes & Lakhicherra have been provided along with similar item of works to be executed in P.P.V's.				
f)	P.P.V. Development in Mizo Hills.	19.12	19.12	-	-	5.46	-	-					
iv)	Afforestation.	20.55	20.55	-	2.41	3.65	6.17	6.17	8.90	8.90	-		
<u>iii) Agronomical Works.</u>													
a)	Follow-up-programme for development of lands.	4.58	4.58	-	-	0.57	0.25	0.25	1.00	1.00	-		
b)	Agronomical experiments and demonstration.	0.92	0.92	-	0.17	0.12	0.18	0.18	0.20	0.20	-		
<u>iv) Water distribution.</u>													
a)	Conservation irrigation on terraces and other developed land.	9.77	9.77	-	0.45	1.09	2.40	2.40	3.00	3.00	-		

1.	2	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
VIII. <u>Cash Crop Development</u>	14.11	-	-	2.77	2.87	3.03	3.03	3.57	2.00	-	-
IX. <u>Soil Conservation Research</u>											
a) <u>Zonal Soil Conservation Research Station:</u>	15.18	15.18	-	3.46	2.52	3.27	3.27	4.00	4.00	-	-
X. <u>Miscellaneous Soil Conservation Works.</u>											
a) Misc. work & data collection	0.30	-	-	-	0.08	0.05	0.05	0.07	-	-	-
b) Grassland Development on eroded and over-grazed slopes	0.20	-	-	-	-	-	-	0.05	-	-	-
f) Extension wing.	1.19	-	-	0.16	0.07	0.27	0.27	0.30	-	-	-
g) Soil Conservation Survey	3.41	-	-	0.01	0.65	0.16	0.16	0.80	-	-	-
b) Pilot Project for control of shifting cultivation	6.05	-	-	0.44	0.56	0.80	0.80	2.00	-	-	-
d) Soil Conservation Engineering Works.	-	-	-	-	-	-	-	-	-	-	-
XI. <u>Building &amp; Approach Roads.</u>	9.34	4.91	-	1.71	1.82	3.79	3.79	3.50	2.00	-	-
3. <u>Tools, Plants and Stores:</u>											
i) Tools equipments etc.	12.42	4.67	-	2.46	4.28	3.02	3.02	3.00	1.50	-	-
iv) Miscellaneous contingencies	1.76	-	-	0.30	0.25	0.26	0.26	0.30	-	-	-
<b>T O T A L :-</b>	<b>200.00</b>	<b>124.74</b>	<b>0.10</b>	<b>25.38</b>	<b>37.42</b>	<b>40.00</b>	<b>40.00</b>	<b>49.20</b>	<b>30.18</b>	<b>-</b>	<b>-</b>

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1.3. ANIMAL HUSBANDRY DAIRYING AND MILK SUPPLY

The Draft Plan for 1972-73 has been prepared within an allocation of Rs. 23.00 lakhs against the current years' anticipated expenditure of Rs. 20.00 lakhs. Out of the proposed allocation of Rs. 23.00 lakhs proposed for 1972-73, an amount of Rs. 2.52 lakhs has been earmarked for Dairy development programme. The balance amount of Rs. 20.48 lakhs has been distributed among the various schemes taken up under Animal Husbandry programme.

The schemes included in the draft plan for Mizo district for 1972-73 have been shown in the statement appended here-in-after.

Following are the brief description of the schemes included in the draft plan for 1972-73 along with a brief review of performance done in the previous years.

I Education, Research and Administration:- The main objectives of the schemes under this major head are to give effective supervision of programme, by strengthening of the existing staffs under each unit. Under the programme, the extension work is done through publicity unit and the Departmental constructions are done through the Engineering Unit to implement the scheme in time. Under the Education Training Programme, of students are undertaken in Veterinary College and school.

The progressive farmers are being given training in poultry and piggery programme. The following schemes are undertaken under this major head:-

(a) Scheme for supervision of activities strengthening of District staff:- Under this scheme two new sub-divisions were opened- One at Hamrem in Mikir Hills and the other at P.L. Region in Mizo Hills. The N.C. Hills has been upgraded to a District in the year 1970-71 from the Sub-division. Necessary staffs are provided in the scheme for effective implementation and supervision of programme. A sum of Rs. 1.63 lakhs were expended during 1970-71 and Rs. 1.00 lakhs have been provided during 1971-72 and Rs. 1.20 lakhs proposed for the year 1972-73 for the purpose.

(b) Scheme for Establishment of Engineering Cell :- For effective supervision of works programme the Engineering cell has been setup in 1969-70. The scheme is being continued during 1970-71 and 1971-72 and 1972-73 for effective implementation of works programme. A sum of Rs. 0.50 lakhs were expended during 1970-71 and 0.30 lakhs have been provided during 1971-72 and Rs. 0.40 lakhs proposed for 1972-73.

(c) Scheme for Establishment of Planning Cell :- A Planning cell unit has been setup since last quarter of 1969-70. This is being continued for effective planning and implementation of programmes during 1970-71 and 1971-72 and proposed to continue 1972-73. An amount of Rs. 0.30 lakhs were expended during 1970-71 and Rs. 0.25 lakhs provided during 1971-72 an amount of Rs. 0.25 lakhs proposed to expend during 1972-73.

(d) Scheme for Establishment of publicity Unit:- The Publicity unit is mainly suggested for giving publicity and extension work for Animal Husbandry and Veterinary Programme in remote villages of the Hill district. The scheme is now attached to the Veterinary Information Officer at Gauhati for field publicity in hill areas. The sum of Rs. 0.35 lakhs proposed to incur during 1972-73.

(e) Scheme for Training of students in Veterinary Science and Animal Husbandry :- Training of Hill boys in Veterinary Science, both in College and school are given at Assam Veterinary College, Khanapara and school of Veterinary science and Animal Husbandry, Choonghoor at Silchar.

During the year 1970-71 35 scholarships were awarded to students reading in Assam Veterinary college and 12 scholarships were given at school of Veterinary Science and Animal Husbandry, Choonghoor at Silchar. A sum of Rs. 0.52 lakhs already expended during 1970-71 and Rs. 0.55 lakhs have been (proposed) provided during 1971-72 and Rs. 0.70 lakhs proposed for the year 1972-73.

(f) research and Training facilities in Poultry Farming:- Under the scheme, the progressive farmers are being trained in poultry Farming. During the year 1970-71 and 1971-72, 20 (twenty) farmers were trained in each year. A sum of Rs. 0.12 lakhs expended during 1970-71 and Rs. 0.35 lakhs during 1971-72 and Rs. 0.44 lakhs allocated during the year 1972-73.

II. Animal Health and Disease Control :- The main objectives of the programme under this major head of development are to establish veterinary Dispensary, Veterinary Aid Centres and Mobile Veterinary Dispensaries to give effective veterinary services to the people in hill areas by providing, preventive and protective measures. Epidemic control of Diseases also done under this scheme. The following schemes have been taken under this major head.

(a) Establishment of Veterinary Dispensary :- During 1970-71 one veterinary Dispensary was set up in Mizo Hills and during 1971-72 another Veterinary Dispensary will be set up in P.L. Region in Mizo Hills. A sum of Rs. 1.00 lakhs was expended during 1970-71 and Rs. 0.95 lakhs will be expended during 1971-72 and Rs. 2.47 lakhs for the year 1972-73.

(b) Scheme for Expansion of Mobile Veterinary Dispensary :- Under this scheme One Mobile Veterinary Dispensary has been taken up in subdivision to give veterinary aid and services and to attend epidemic cases timely. During the year 1970-71 and 1971-72 it will be expanded. An amount of Rs. 0.68 lakh were incurred during 1970-71 and Rs. 0.60 lakhs proposed to incur during 1971-72 and Rs. 0.70 lakhs proposed for the year 1972-73.

(c) Establishment of Veterinary Aid and A.H. Centres :- During the year 1970-71, 8 (eight ) Nos. of Veterinary Aid Centres were opened in Mizo Hills and during the year 1971-72 two more centres will be opened in P.L. Region. The existing centres are being intensified during the year. The amount of Rs. 2.35 lakhs were spent during 1970-71 and Rs. 1.34 lakhs provided during 1971-72 and Rs. 1.89 lakhs proposed to incur during 1972-73.

(d) Scheme for Eradication of Rinderpest :- A sum of Rs.0.12 lakhs were expended during 1970-71 under the scheme and Rs. 0.12 lakhs provided for the year 1971-72 and Rs. 0.15 lakhs proposed to expend during 1972-73 for the scheme of Eradication Rinderpest in the Hill Areas of Assam.

(e) Scheme for control of Swine Fever :- An amount of Rs.0.10 lakhs were already expended for the control of swine fever in the Hill Areas during 1970-71 and Rs. 0.15 lakhs have been provided during 1971-72 and Rs. 0.15 lakhs proposed to incur during 1972-73.

III. Cattle Development :- The main object of the scheme undertaken under this major head are to develop cattle population by feeding, breeding and management. The augmentation of milk production also comes under this programme by establishment of Key Village Blocks. New breed of cattle by introducing Jersey Cattle and Holstein Fresian Cattle to upgrade the local cattle for milk production. The following schemes are taken under this major head:-

(a) Establishment of Key Village Block :- Under the scheme a sum of Rs. 0.72 lakhs were expended during 1970-71 and Rs.0.50 lakhs have been provided for 1971-72 and 0.70 lakhs propose to incur during 1972-73.

(b) Reorganisation of Livestock Farm :- Under this scheme a sum of Rs. 0.42 lakhs were expended during 1970-71 and Rs. 0.52 lakhs have been provided for 1971-72 and Rs. 1.20 lakhs proposed for 1972-73. Two trucks purchased for the purpose of Transportation of Livestock and Livestock feeds will be continued. During the year 1971-72 another truck will be purchased for N.C. Hills for the same purpose. A truck has been provided for each District for the same.

(c) Establishment of cattle Development Farms :- Under this scheme a sum of Rs. 1.00 lakh has been spent during 1970-71 and Rs. 2.00 lakhs have been provided for 1971-72. An amount of Rs.0.50 lakhs proposed for 1972-73. A new cattle demonstration Farm was opened in Mikir Hills during the year 1970-71. Another new cattle Demonstration Farm will be opened in Mizo Hills during 1971-72.

(d) Livestock Exhibition Show etc.etc. :- Under the scheme, the sum of Rs. 0.25 lakhs have been incurred during 1970-71 and Rs. 0.015 lakhs have been provided for 1971-72. and Rs. 0.25 lakhs proposed for 1972-73. The scheme for Livestock show is organised to demonstrate improved method and scientific manner to be applied in A.H.&. Veterinary programme in Rural Areas of Hill Districts.

(e) Purchase of Bulls and Dairy Cows :- Under the scheme the sum of Rs. 0.55 lakhs already incurred during 1970-71 and Rs. 0.10 lakhs have been provided during 1971-72. Under the scheme improved bulls and Heifers and cows will be purchased for distribution to the interested Dairy Farmers on 75% subsidy rate for improvement of their farms.

IV. Sheep and Goat Development :- Under the scheme one sheep Breeding farm have been established at Diphu to meet the requirement of supply of improved sheep to the farmers of Hill Areas of Assam. Improved sheep are being distributed to the interested farmers for upgrading of local stocks for meat and improved production of wool. The following schemes are under the scheme.



(a) Expansion of Sheep Breeding Farms :- Under the schemes the sum of Rs. 0.70 lakhs has been incurred for the year 1970-71 and Rs. 0.60 lakhs provided during 1971-72 and Rs. 0.88 lakhs proposed during 1972-73. The existing farm will be intensified during the year for production of more sheep for distribution.

(b) Distribution of Rams and Ewes :- Under the scheme the sum of Rs. 0.10 lakhs has been incurred during the year 1970-71 and Rs. 0.20 lakhs provided during 1971-72 and Rs. 0.05 lakhs proposed for 1972-73, under the scheme improved rams and Ewes will be distributed to the interested farmers at 75% subsidy - 150 sheep will be distributed each year.

V. Piggery Development :- The main objectives of the schemes is to develop the piggery industry in the villages. With this subject in view, piggery demonstration farms are being setup in each district to supply nucleus stock of improved pigs to the farmers for upgrading of local stock. Under this major head the following schemes are undertaken.

(a) Establishment of pig Farms :- Under the scheme a sum of Rs. 2.03 lakhs have been expended during 1970-71 and Rs. 7.78 lakhs provided during 1971-72. During the year 1970-71 three numbers of pig demonstration farms were setup in Mizo Hills in connection with the Integrated Agriculture Development programme in Mizo Hills. And the existing farm in Diphu will be intensified. In 1971-72 two new farms will be setup in Lungleh subdivision under the same programme. A sum of Rs. 2.90 lakhs proposed for 1972-73.

(b) Expansion of pig Breeding Farm :- Under the scheme, a sum of Rs. 0.40 lakhs have been expended for 1970-71 and Rs. 0.30 lakhs have been provided during 1971-72. The existing pig Breeding farm at Haflong will be intensified during the year, and for this purpose Rs. 0.50 lakhs proposed for 1972-73.

(c) Distribution of Boars and Pigs :- Under the scheme a sum of Rs. 0.26 lakhs have been expended for 1970-71 and Rs. 0.25 lakhs have been provided for 1971-72. Under this programme improved Pigs will be distributed to the interested farmers on 75% subsidy. During the year 1970-71, 150 Nos of Pigs and Boars and in 1971-72, 200 Nos will be distributed to the interested farmers. A sum of Rs. 0.25 lakhs proposed for 1972-73.

VI. Poultry Development Scheme :- The main objectives of Poultry Development is to improve the Poultry Industry in the villages and to give economic benefits to the farmers as well as to meet protein requirement in their diet. For this purpose, poultry demonstration farms are being set up in each District.

of Rs. 2.53 lakhs have been ~~spent~~ expended for 1970-71 and

(a) Establishment of Poultry Farms :- Under the scheme, a sum of Rs. 3.15 lakhs have been provided for. During the year 1970-71, three Poultry Demonstration Farms were set up in Mizo Hills under the integrated Agriculture Development Programme in Mizo Hills. During 1971-72, another three new Demonstration Farms will be set up in Lungleh Sub-division and P.L. region. The existing Farms of N.C. Hills, Mikir Hills will be intensified by addition of new breed of birds. For the purpose a sum of Rs. 2.44 lakhs proposed during 1972-73.

(b) Distribution of Poultry Unit :- Under the schemes, improved poultry consisting of 10 birds under each unit will be distributed to the interested farmers on 75% subsidy. The sum of Rs. 0.26 lakhs were expended during 1970-71 and Rs. 0.45 lakhs have been provided for 1971-72. During the year 1970-71, 150 Nos of Units and 1971-72 170 Nos of Units will be distributed to the interested farmers. A sum of Rs. 0.34 lakhs proposed for 1972-73.

(c) Applied Nutrition Programme :- Under this programme a sum of Rs. 0.42 lakhs have been incurred for 1970-71 and Rs. 0.72 lakhs have been provided for 1971-72 under the programmes, three T.D. Blocks are taken in Mikir Hills during 1970-71, and additional two block will be taken in 1971-72, one at N.C. Hills and the other at Mizo Hill. A sum of Rs. 0.84 lakhs proposed for the year 1972-73.

VII. Feed and Fodder Development :- The main objectives of this schemes is to demonstrate and to introduce improved Fodder to the farmers for Development of Livestock. Under this Programme, the Key making and conservation of fodder by Silage making are demonstrated in the Farm.

(a) Establishment of Fodder Demonstration Farm :- Under this scheme, a sum of Rs. 0.50 lakhs expended during 1970-71 and Rs.0.50 lakhs have been provided during 1971-72 the existing farm at Mikir Hill will be intensified during the year. A sum of Rs. 0.50 lakhs proposed during 1972-73.

VIII. Dairy Development Scheme :- The main objective of this scheme is to supply pure milk and milk products to the people and to give marketing facilities of milk and milk products of the producers of the rural areas of Hill District. For this purpose the following schemes are undertaken.

(a) Establishment of Rural Creamery Centre :- Under the scheme a sum of Rs. 0.60 lakhs expended during 1970-71 and Rs. 2.00 lakhs have been provided during 1971-72. During 1970-71 a Creamery Centre was set up at Garompany in N.C. Hills. Milk and Cream of the area will be collected at this creamery Centre. The Bi-products of milk, i.e., Ghee and Butter will be prepared and there will be sold to the urban areas to meet the demand there and also to fetch reasonable price.

Under the scheme proper incentive to the milk producers will be given by way of granting loan for purchase of better cows and to develop dairy industry. A sum of Rs. 2.52 lakhs proposed for 1972-73.

Schemes included in the draft plan 1972-73 for  
Mizo District excluding the Common Outlay Schemes.

Schemes	Rs. lakhs
	Allocation proposed 1972-73
1. Administrative Organisation	0.55
2. Establishment of Veterinary Dispensary	0.65
3. Mobile Veterinary Dispensary	0.40
4. Establishment of Veterinary Aid Centre	0.85
5. Purchase of Bullic and Cows	0.30
6. Distribution of Poultry Units.	0.30
7. Establishment of Poultry Farms	2.00
8. Distribution of Goats and Pigs.	0.15
9. Establishment of Pig Farms	2.50
10. Distribution of Rams and Swes	0.15
11. Cattle Farm	0.60
<b>TOTAL</b>	<b>8.45</b>

Head of Development - 1.8.9 ANIMAL HUSBANDRY DAIRYING AND MILK SUPPLY

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73		
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Total	Capital	F.E.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		

I. EDUCATION RESEARCH AND ADMINISTRATION

(a) Scheme for Administrative Organisation.	6.53	2.05	-	1.45	1.68	1.00	1.00	1.20	-	-
(b) Establishment of Engineering Cell.	2.27	-	-	0.47	0.50	0.30	0.30	0.40	-	-
(c) Establishment of Planning Cell.	1.66	-	-	0.40	0.30	0.25	0.25	0.35	-	-
(d) Establishment of Publicity Unit.	0.65	-	-	-	-	0.15	0.15	0.35	-	-
(e) Training of students in Vety. Sc.	3.27	-	-	0.80	0.52	0.55	0.55	0.70	-	-
(f) Research and training facilities to poultry Farmers.	1.65	-	-	0.30	0.12	0.35	0.35	0.44	-	-

II. ANIMAL HEALTH AND DISEASE CONTROL

(a) Establishment of Vety. Dispensary.	7.00	5.00	-	0.10	1.00	0.95	0.95	2.47	1.00	-
(b) Establishment & Expansion of Mobile Vety. Dispensary.	3.61	-	-	0.95	0.68	0.60	0.60	0.70	-	-
(c) Establishment of Vety. Aid & A.A.H. Centre.	8.00	3.00	-	0.52	2.35	1.34	1.34	1.89	0.50	-
(d) Scheme for Eradication & Antidippest.	0.84	-	-	0.30	0.12	0.12	0.12	0.15	-	-

1. X	2.	X 3.	X 4.	Y 5.	X 6.	X 7.	X 8.	X 9.	X 10.	X 11.	X 12.
(e) Scheme for Control of Swine Fever.		0.75	-	-	0.20	0.10	0.15	0.15	0.15	-	-
<b>III CATTLE DEVELOPMENT:</b>											
(a) Establishment of Key Village Block		3.11	0.80	-	0.49	0.72	0.50	0.50	0.70	-	-
(b) Re-Organisation of Livestock Fr.		3.38	-	-	-	0.42	0.56	0.56	1.20	-	-
(c) Estt. of Cattle Demonstration Farm & Jersey Cattle Br. Farm.		8.00	2.00	-	4.00	1.00	2.00	2.00	0.50	-	-
(d) Livestock Exhibition and Show.		1.37	-	-	0.47	0.25	0.15	0.15	0.25	-	-
(e) Purchase of Bulls and Cows for distribution.		1.63	-	-	0.48	0.55	0.10	0.10	0.25	-	-
<b>IV. SHEEP AND GOAT DEVELOPMENT:</b>											
(a) Expansion of Sheep Breeding Farm.		4.50	0.35	-	1.41	0.72	0.60	0.60	0.88	0.30	-
(b) Distribution of Rams & Ewes.		0.50	-	-	0.10	0.10	0.20	0.20	0.05	-	-
<b>V. PIGARY DEVELOPMENT:</b>											
(a) Establishment of Pig Farm.		11.25	2.70	-	0.48	2.03	2.78	2.78	2.98	1.00	-
(b) Expansion of Pig Farm.		2.05	-	-	0.35	0.40	0.30	0.30	0.50	-	-
(c) Distribution of Exotic Boars & Pigs on 75% subsidy.		1.16	-	-	0.15	0.26	0.25	0.25	0.25	-	-
<b>VI. POULTRY DEVELOPMENT:</b>											
(a) Establishment of Poultry Farm.		11.46	2.25	-	0.90	2.53	3.15	3.15	2.44	0.80	-
(b) Distribution of Poultry Unit to the interested Breeders on 75% subsidy.		1.54	-	-	0.15	0.26	0.45	0.45	0.34	-	-
(c) Applied Nutrition Programme.		3.22	-	-	0.42	0.42	0.70	0.70	0.84	-	-
<b>VII FEED AND FODDER DEVELOPMENT:</b>											
(a) Establishment of Fodder Demonstration Farm.		2.60	-	-	0.60	0.50	0.50	0.50	0.50	-	-
<b>TOTAL :-</b>		<b>92.00</b>	<b>18.15</b>	<b>-</b>	<b>15.49</b>	<b>17.53</b>	<b>18.00</b>	<b>18.00</b>	<b>20.48</b>	<b>3.80</b>	<b>-</b>
<b>VIII DAIRY DEVELOPMENT:</b>											
(a) Rural/Dairy/Creamery Centres.		8.00	-	-	-	0.60	2.00	2.00	2.52	0.90	-
<b>TOTAL :-</b>		<b>8.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.60</b>	<b>2.00</b>	<b>2.00</b>	<b>2.52</b>	<b>0.90</b>	<b>-</b>
<b>GRAND TOTAL :-</b>		<b>100.00</b>	<b>18.15</b>	<b>-</b>	<b>15.49</b>	<b>18.13</b>	<b>20.00</b>	<b>20.00</b>	<b>23.00</b>	<b>4.70</b>	<b>-</b>

1.10 FORESTS

A review of the performance in the year 1970-71 and excepted achievements of 1971-72.

.....

1. Teak Plantation :- The gentle slopes of the Hill Areas of Assam considered most suitable for planting Teak. It has ever increasing demand day by day and has a good market both in side and out side the state. To fullfil these demand and for industrial development in the state a massive programme has been taken up as foll:

<u>Year</u>	<u>State Sector</u> <u>Expdr. achievements.</u>	<u>District Council</u> <u>Sector</u> <u>Expdr. Achievements</u>
1970-71	0.672 lakhs 97 Hec.	2.167 lakhs 214 Hec.

During 1971-72 it is expected to raise 220 hec. in the State Sector and 136 hec in the District Council Sector.

2. Plywood Plantation :- Plywood Plantation is a very valuable Economic plantation. The Development of Plywood Industry in the State mainly depends on the increase of the raw-materials and accordingly to feed these industries it is necessary to develop Plywood Plantation in the Hill Forest areas. During 1970-71 Rs. 0.369 lakhs was spent and raised 40 hec.

During 1971-72 Rs. 0.40<sup>lacs</sup> is provided for raising 60 hec.

3. Matchwood Plantation :- The raw-materials for matchwood Industry in Assam is decreasing due to the clearing of Forest areas. As such it has become necessary to develop plantation of matchwood species so as to meet the grocery need of the matchwood Industry. During 1970-71, 68.85 hectares has been planted.

In 1971-72 it is expected to raise 22.00 hectares.

4. Rehabilitation of degraded Forests :- Some of the miscellaneous Forest areas of the Reserve do not contain any valuable commercial trees, but contain tree which have no commercial importance at all. These forests requires to be converted into forests of potential value by planting up commercially important species. So this scheme has been undertaken during 1970-71, 64 hectares have been received in the State Sector and in District Council Sector in 1970-71, 66 hectares was raised.

In 1971-72 an area of 50.00 hectares is anticipated to be raised under State Sector and in District Council Sector 13.00 Hectares anticipated to be raised.

5. Communication (Forest Road) :- The main difficulty in the hill Areas is the lack of road communication in the forest areas to extract the Forest produce from the interior forest to the consuming Centres. It is highly essential to develop these road communication in the Hill Areas for economic development of the local people.

During 1970-71, 11 K.M. of new roads and improvement of 8 K.M. and 25 nos of small bridges have been completed and in 1971-72 construction 12½ K.M. is proposed to be completed.

In the District Council Sector in 1970-71, 3 K.M. of new road have been constructed and in 1971-72 it is expected to construct 5 K.M. of new road. Considering that many of the Hill areas are inaccessible and that the Forest Reserves could not be tapped for want of communication. It was necessary that road development should have been taken in a higher scale, but due to paucity of fund and limitation of allotment in the Hill Development Plan in the Forest Sector, substantial progress could not be achieved but if funds are made available considerable work in this regard can be undertaken and this will help in earning more revenue to the state.

**6. Construction of Buildings :-** In the outlying areas in the Hill Division the accommodation facilities to the staff is too inadequate. The staff stationed in the outlying places have to be accommodated properly to discharge their duties effectively. It is therefore necessary to construct staff quarters in outlying areas. But the fund required for this scheme is inadequate to the requirement every year.

#### Programme for 1972-73

The draft plan for 1972-73 has been drawnup within an allocation of Rs. 10.00 lakhs. But this amount is not sufficient. Higher allocation is required to be given to the forests schemes at the time of final approval of the Plan. The allocation for 1971-72 is Rs. 9.00 lakhs proposed for additional amount during current year is being submitted. The expenditure for 1970-71 is Rs. 11.71 lakhs.

The schemes included in the draft plan for 1972-73 for Mizo district has been shown in the statement appended here-in-under.

It may be pointed out here that the Hill areas of Assam is economically very backward and forest is the main source of revenue. The bright prospect of the forest wealth in the hill areas cannot be ignored. It should be well protected and well managed. The forests wealth should be increased gradually by taking up new plantation areas, protect them in a scientific method of management and it is hoped that it would yield a good return in near future. Broadly speaking, the plywood industry, the matchwood industry, the paper pulp and paper milling industry, the timber Saw milling industry and furniture making industry which are from their beginning based on the forest wealth and resources. This being so, if the raw-materials are not protected and supplied regularly the growing industry would face acute problem in their infant stage. It is a fact that if the forest resources are developed in the proper line, the forest based industries are also developed simultaneously and thereby it will be a great help to the Hill People in economic and social development.

The schemes included in the draft plan for 1972-73 are as follows :-

1. Teak Plantation :- The gentle slope of the Hill areas of Assam are considered most suitable for the teak plantation. The Teak is a most valuable industrial species and has a great demand outside the state. An amount of Rs. 1.00<sup>lacs</sup> has been earmarked for

raising 184 hectare during 1972-73 in the state sector and Rs.1.10 lakh has been earmarked for raising 158 hectare in the District Council sector.

2. Plywood Plantation :- Plywood is a very valuable economic plantation. There is a great demand for this species and its finished products inside and outside the state. There is a number of Plywood industry in Assam and to feed these industries it is necessary to develop the plywood plantation in the Hill areas of Assam, Thus during 1972-73 an amount of Rs. 0.45 lakh has been earmarked for raising 59 hectares.

3. Matchwood Plantation :- The raw-materials for matchwood industry in Assam is decreasing gradually due to the cleaning of Forests areas outside the reserve forests. As such it has become necessary to develop and increase the matchwood species so as to meet the growing demand of the matchwood industry. The area anticipated to be planted during 1972-73 is 37 hectares with a total cost of Rs. 0.21 lakh.

4. Rehabilitation of degraded forests :- In order to meet the growing demand of the main hard wood species, particularly sal, hallock, sopas, bonsum, amri, koroi and poma, it is necessary to increase the valuable species to grow partly by scientific method of management to restock the exploited areas and poorly stocked areas of the reserve forests, by a special programme of regeneration of the important species. Thus an allocation of Rs. 0.42 lakh has been provided for raising 102 hectares during 1972-73 in the state sector and in the District Council sector Rs. 0.28 lakh has been provided for raising 681 hectares.

5. Communication (Forests Road) :- The main difficulties in the Hill areas of Assam is the lack of communication facilities in the hill areas to extract the forest produce from the interior areas to the consuming centres. It is essential therefore to develop the road communication in the interior reserve forests so that the forest produces may be exploited on an economical way which will ultimately yield a good return to the state. With this aim in view it is highly essential to develop the road communication. Thus during 1972-73 an amount of Rs. 0.50 lakhs has been provided for construction of 10 K.M. of new roads in the state sector, and Rs.0.32 lakh has been earmarked for construction of 6 K.M. of new road in the District Council Sector.

6. Construction of Building :- In the outlying areas in the forest in the Hills Districts the accommodation is a problem and moreover in some places viz. in the check gates, and sub beat there is no accommodation facilities at all. The staff stationed in the outlying places have to be accommodated properly so that they can discharge their duties efficiently. Thus an amount of Rs. 0.30 lakh has been provided for construction of these Nos. of buildings during 1972-73 in the state sector and Rs. 0.34 lakh has been provided for construction of 4 Nos. of buildings in the District Council Sector.

7. Intensification of management :- Creation of new administrative units :- with the transfer of functions in relation to Forests etc. of N.C. Hills District Council and in view of N.C. Hills being a new District, a new forest Division comprising the reserve forests

and U.S. Forests has been created viz. the N.C. Hills forest division with its Headquarter at Hailong for control and management of the reserve forests there. Thus an amount of Rs. 0.85 lakh has been provided for entertainment of staff as well as construction of building in the headquarter during 1972-73 in the State Sector.

Schemes included in the Draft Plan 1972-73  
for Mizo District

		Rs. lakhs
Name of the Schemes	X X X	Proposed for 1972-73
1.		2.
<u>A. STATE SECTOR</u>		
1. Teak Plantation		0.15
2. Rehabilitation of degraded forests		0.05
3. Communication		0.05
4. Construction of Building		0.08
5. Consolidation of forests		0.01
6. Strengthening of staff		0.22
<u>T O T A L - A</u>		<u>0.56</u>
<u>B. DISTRICT COUNCIL SECTOR</u>		
1. Strengthening of staff		1.45
2. Teak Plantation		0.81
3. Rehabilitation of degraded forests		0.10
4. Communication		0.10
5. Construction of buildings		0.19
6. Reservation		0.04
<u>T O T A L - B</u>		<u>2.69</u>
<u>G R A N D T O T A L</u>		<u>3.25</u>

contd.....59/-

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DRAFT ANNUAL PLAN 1972-73  
Plan Outlay and Expenditure Scheme-wise

STATEMENT - III

(Rs. in lakhs)

Head of Dev.:- 1.10. Forests

Sl. No.	Head/Sub-head/Scheme	4th Plan outlay 1969-74			1969-70		1970-71		1971-72		1972-73 (Proposed outlay)		
		Total	Capital	Foreign exchange	Actual expdr.	Actual expdr.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign exchange		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
<b>A. STATE SECTOR</b>													
1.	Teak Plantation	3.87	3.87	-	0.40	0.67	0.75	0.75	1.00	1.00	-		
2.	Plywood Plantation	1.94	1.93	-	0.22	0.37	0.40	0.40	0.45	0.45	-		
3.	Matchwood Plantation	0.89	0.89	-	0.13	0.12	0.13	0.13	0.21	0.21	-		
4.	Rehabilitation of degraded Forests.	1.64	1.64	-	0.28	0.25	0.29	0.29	0.42	0.42	-		
5.	Communication (Forest Road)	4.40	4.40	-	0.69	2.01	0.80	0.80	0.50	0.50	-		
6.	Construction of buildings	2.32	2.32	-	0.84	0.41	0.37	0.37	0.30	0.30	-		
7.	Purchase and upkeep of Stores	0.34	0.34	-	-	0.30	-	-	0.04	0.04	-		
8.	Intensification of management creation of new administrative units.	1.70	0.70	-	-	-	-	-	0.85	0.40	-		
9.	Logging Training	0.61	-	-	0.06	0.14	0.08	0.08	0.16	-	-		
10.	Consolidation of forests	0.25	-	-	0.05	0.05	0.05	0.05	0.05	-	-		
11.	Strengthening of staff in Hill areas including contingencies	2.86	-	-	0.42	0.49	0.62	0.62	0.65	-	-		
12.	Planning Cell including publicity	2.37	-	-	0.34	0.43	0.47	0.47	0.55	-	-		
<b>T O T A L - A</b>		<b>23.19</b>	<b>16.09</b>	<b>-</b>	<b>3.43</b>	<b>5.24</b>	<b>3.96</b>	<b>3.96</b>	<b>5.18</b>	<b>3.32</b>	<b>-</b>		

contd ..... 60/-

1. X	2.	X	3.	X	4.	X	5.	X	6.	X	7.	X	8.	X	9.	X	10.	X	11.	X	12.
<u>B. DISTRICT COUNCIL SECTOR</u>																					
1. Strengthening of staff in Hill Areas including contingencies.	12.23	-	-	1.95	2.26	2.60	2.60	2.65	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Reservation	0.65	-	-	0.21	0.10	0.08	0.08	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Teak Plantation	7.06	7.06	-	1.62	2.17	1.00	1.00	1.10	1.10	-	-	-	-	-	-	-	-	-	-	-	-
4. Communication	2.25	2.25	-	0.66	0.55	0.35	0.35	0.32	0.32	-	-	-	-	-	-	-	-	-	-	-	-
5. Construction of buildings	2.38	2.38	-	0.28	0.72	0.60	0.60	0.34	0.34	-	-	-	-	-	-	-	-	-	-	-	-
6. Purchases of stores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Rehabilitation of degraded Forests.	1.78	1.78	-	0.50	0.44	0.23	0.23	0.28	0.28	-	-	-	-	-	-	-	-	-	-	-	-
8. Miscellaneous Forest protection.	0.28	-	-	-	0.20	0.08	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9. Training of staff	0.18	-	-	0.05	0.03	0.10	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>TOTAL - B</u>	26.81	13.47	-	5.26	6.47	5.04	5.04	4.82	2.04	-	-	-	-	-	-	-	-	-	-	-	-
<u>GRAND TOTAL - A &amp; B</u>	50.00	30.56	-	8.69	11.71	9.00	9.00	10.00	5.36	-	-	-	-	-	-	-	-	-	-	-	-

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Fishery activities in Hill Areas prior to creation of Meghalaya mainly concentrated in piscicultural programme with seed production centre centrally located at Shillong in K & J Hills. Seed so produced in this centre were distributed in all Hills District particularly in the water area located at higher altitudes. But distribution of seeds being difficult it was proposed to locate similar seeds farms in each district during the adhoc plan period and suitable area were located after details survey. As it took some time to acquire the lands no satisfactory progress could be made till 1968-69 particularly in Hill Areas now within Assam.

During 1969-70 an outlay of Rs. 2.20 lakhs was approved for entire Hills Areas of Assam. During the year the programme envisaged during adhoc plan period continued. Out of the allocation only Rs. 0.40 lakh was incurred during the year. Proposed target was production of 10 lakhs of fish seeds and 5 M.T. of fish out of which only 6 lakhs fish seeds and 0.5 M.T. of fish were produced.

During 1970-71 it was proposed to establish 4 (four) fish breeding and seed farm out of six as envisaged under 4th plan. Approved outlay for the year was Rs. 2.25 lakhs of which a sum of Rs. 1.18 lakh was incurred. Proposed target was production of 2 M.T. fish, 10 lakhs fish seeds. Against this only .5 M.T. of fish and 7 lakhs fish seeds were produced together with establishment of 2 farms.

The outlay for 1971-72 is Rs. 2.00 lakhs which is expected to be incurred during the year. The physical target proposed for the year is production of 15 lakhs of fish seeds 5 M.T. of fish, and construction of 4 seeds farms. Physical target so far achieved is negligible. However proposed target is expected to be achieved at the end of the year.

Factual data about production and programme are given in Annexure - I.

Emphasis have been given on extensive piscicultural programme in all Hill Areas by establishing fish breeding and seeds production centre in each district to cater the need of private pisciculturists. But the Department could not achieve the proposed target due to various local factors, viz lack of adequate nursery facilities, transport difficulties, large scale of mortalities of advance fingerlings, technical knowledge in breeding of exotic fish.

#### Outlay, targets and Strategy of development during 1972-73

As explained above, approach and strategy of development programme for fishery during 1972-73 are as follows :-

1. Increase production of fish seeds by way of :-
  - a) Additional programme for collection of fry and advanced fingerlings from natural resources and transport in improved type of carriers.
  - b) Expansion and extension of induced breeding culture with facilities for air conditioned breeding yard for both major carps and exotic fish breeding.

- c) Training of personnel in induced breeding of exotic fish.
- 2. Extensive dewatering and desilting of Beel Fisheries by mechanical means and procurement of such machineries if necessary from abroad.
- 3. Provision for adequate financial assistance (grant) as an incentive to the private pisciculturists.
- 4. Intensify piscicultural programme in all selected blocks.
- 5. Expansion of existing training centre at Joysagar for training of hill boys.

Information relating to major production target and outlay are shown in Annexure I and II respectively.

Programme for 1972-73

The programme for fishery development for 1972-73 has been drawnup within an allocation of Rs. 3.00 lakhs. Out of the total allocation of Rs. 3.00 lakhs the scheme envisaged for Mizo district during 1972-73 is expected to cost about Rs. 1.00 lakh.

A brief description of the schemes included in the draft plan for 1972-73 is as follows :-

- 1. Fish Seed Farming :- In order to saturate all hill districts with fish seeds it is proposed to maintain the six fish breeding and seed farms established during 1970-71 and 1971-72. A sum of Rs. 1.40 lakhs is proposed for the purpose of producing 15 lakhs of fish seeds i.e., fry and fingerlings.
- 2. Assistance to Pisciculturists :- Fish seeds will be supplied to the private pisciculturists at 50% subsidised rate. It is also proposed to grant subsidy in cash to pisciculturists for improvement of tanks. Outlay earmarked for the year is 0.70 lakhs.
- 3. Applied Nutrition Programme :- The programme taken up in existing block will be continued and also the programme will be taken up in new blocks for which a sum of Rs. 0.30 lakhs is earmarked.
- 4. Development of Beel Fisheries :- The Scheme is taken up in 1971-72 for development of 2 Beel Fisheries in Mikir Hills where scope for natural development exists. 450 acres of area are proposed to be developed during 1972-73 for which a sum of Rs. 0.25 lakhs is earmarked for the year.
- 5. Training and Research :- 4 Nos of hill boys are proposed to be trained at the existing Training Centre at Joysagar and also research problem on Hills will be dealt with in the existing research unit at Joysagar. A sum of Rs. 0.12 lakh is earmarked for 1972-73 as per details below :

Training	.....	Rs. 0.05 lakhs
Research	.....	Rs. 0.07 lakhs

- 6. Supervision :- This is for maintenance of existing staff as well as entertainment of new staff for supervision and implementation of scheme in Hill Areas. At present there is only one Superintendent of Fisheries in the rank of district officer who is to supervise work in all three districts which is causing difficulty for the department for proper execution of work. It is therefore proposed to provide district officers for each district that is two additional posts of Superintendent of Fisheries and their staff.

A sum of Rs. 0.23 lakhs earmarked for 1972-73.

STATE-ASSAM  
(HILLS)ANNUAL PLAN 1972-73 FISHERIES  
PHYSICAL TARGET AND ACHIEVEMENTS.

(ANNEXURE-1)

Sl. No.	Item.	Unit.	1968-69	1969-70	1970-71	1971-72	1972-73	4th plan	
				Achievement	Achievement	Target	Achievement	Target	
1.	2.	3.	4.	5.	6.	7.	8.	9.	
								10.	
<u>Physical Programme.</u>									
1.	Production of spawn.	No. in million	-	-	-	-	-	-	
2.	Production of fry & Fingerlings.	"	0.05	0.50	70	1.50	1.50	2.00	3.00
3.	Nursery Area.	Hectares	-	-	-	-	-	-	
4.	Rearing Area.	"	-	-	-	-	-	-	
5.	Development of reservior area.	"	-	-	-	-	-	-	
6.	Reclamation of pond & derilict tanks, Beel.	"	2	2	2	138	138	182	270
7.	Brachish water fish farming area.	"	-	-	-	-	-	-	
8.	Machanized boats complete.	Number.	-	-	-	-	-	-	
9.	Marine Engines only	"	-	-	-	-	-	-	
10.	Outboard moyors only	"	-	-	-	-	-	-	
11.	Bulls only	"	-	-	-	-	-	-	
12.	Trawlers procured.	"	-	-	-	-	-	-	
13.	Fishing harbours. minor.	"	-	-	-	-	-	-	
14.	Refrigeration:-								
	i) ice factories.	"	-	-	-	-	-	-	
	ii) ice capacity.	Tonnes	-	-	-	-	-	-	
	iii) Cold Storage.	Number	-	-	-	-	-	-	
	iv) cold storage (capacity)	Tonnes.	-	-	-	-	-	-	
	v) Freezing plants	Number	-	-	-	-	-	-	
15.	Marketing of fish								
	a) Quantity.	Tonnes	250	500	500	500	500	500	
	b) Value.	Rs. in lakh.	10	20	20	25	25	25	
16.	Loans advanced to fishermen's cooperatives.	Rs. in lakh.	-	-	2	2	2	2	
17.	Houses for fishermen.	Number	-	-	-	-	-	-	
II.	<u>Fish Production.</u>								
	a) Inland	Thousand tonnes.	.50	1.00	1.50	2.00	2.00	2.50	3.00
	b) Marine.	Thousand tonnes.	-	-	-	-	-	-	

FISHERIES

PROGRAMME-WISE FINANCIAL OUTLAY

State - Assam (Hill Areas)

Rs. in lakhs

Sl. No.	Programme	4th Plan	1969-70	1970-71	1972-73		1972-73	
		Outlay	Actual	Actual	Approved	Anti-Capital	Total	Capital
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Inland Fisheries	8.00	0.09	0.96	1.60	1.60	2.35	1.26
2.	Marine Fisheries	-	-	-	-	-	-	-
3.	Marketing, Processing and storage	-	-	-	-	-	-	-
4.	Education and Training & research	0.30	-	-	0.05	0.05	0.12	-
5.	Fisheries Cooperatives	-	-	-	-	-	-	-
6.	Research	( the programme is included in item four above)						
7.	Miscellaneous	1.70	0.01	0.22	0.35	0.35	0.53	-
<b>TOTAL - FISHERIES</b>		<b>10.00</b>	<b>0.10</b>	<b>1.18</b>	<b>2.00</b>	<b>2.00</b>	<b>3.00</b>	<b>1.26</b>

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DRAFT ANNUAL PLAN 1972-73

Statement - III

Plan outlays and expenditure schemewise

Head of Development - 1.11. Fisheries

Rs. in lakh

Sl. No.	Head/Sub-head	4th Plan outlay 1969-74			Actual Expend.		1971-72		1972-73 Proposed Outl		
		Total	Capital	Foreign	1969-70	1970-71	Approved outlay	Anticipated expenditure	Total	Capital	Foreign
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>1.11. Fisheries</u>											
1.	Fish Seed Farming	5.10	3.68	-	0.30	0.72	1.15	1.15	1.10	1.10	-
2.	Assistance to pisciculturists.	2.00	-	-	-	0.24	0.35	0.35	0.70	-	-
3.	Applied Nutrition Programme	0.90	-	-	0.10	0.10	0.15	0.15	0.30	-	-
4.	Development of Beel Fisheries	0.60	0.40	-	-	-	0.10	0.10	0.25	0.16	-
5.	Training and research	0.60	0.30	-	-	-	0.05	0.05	0.12	-	-
6.	Supervision (B) District Organisation	0.80	-	-	-	0.12	0.20	0.20	0.23	-	-
<u>TOTAL</u>		10.00	4.08	-	0.40	1.18	2.00	2.00	3.00	1.26	-

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ACHIEVEMENT DURING 1970-71

The total outlay under Co-operation for the Hill Areas, allocation for the Annual Plan 1970-71 was fixed at Rs. 11.00 lakhs. Out of this, the total actual expenditure was Rs. 3.84 lakhs. The reasons for the short fall in expenditure was that the societies could not be made eligible to receive financial assistance due to various difficulties. In Mizo Hills District, the problem of communication stood on the way. Due to impositions of movement restrictions, officers working in the field had to curtail their movements. The amount earmarked for the Assam Hills Cooperative Development Corporation could not be utilised, because the Corporation was originally registered for all the Hills districts including Meghalaya. After the creation of Meghalaya the function of the Corporation could not be sorted out to serve the need for Assam Hill Areas, above.

(A) CREDIT

The idea behind the scheme is to extend a grant @ Rs. 1000/- each to service societies in order to augment their working capital. During the Ad-hoc plan period 21 societies were already assisted in Mikir Hills and N.C. Hills. During this plan period, there was target for assisting 35 societies with financial implications of Rs. 0.35 lakhs. But actually 34 societies could be assisted with financial involvement of Rs. 0.34 lakhs. One society in the Mikir Hills could not be assisted as the same did not come up to the required standard for receiving assistance.

(B) SUB-AREA MARKETING

The Sub-Area Marketing are to be financially assisted as per pattern as follows :-

- |  |  |
|--|--|
| a) Share capital contribution @ Rs. 20,000/- each.       |  |
| b) Working capital grants @ Rs. 20,000/- each.           |  |
| c) Managerial subsidy @ Rs. 5,000/- each.                |  |
| d) Loans for construction of godown @ Rs. 15,000/- each. |  |
| e) Subsidy for " @ Rs. 5,000/- each.                     |  |

Each sub-area marketing is also to be provided with godown loan and subsidy for construction of rural godown @ Rs. 7,500/- & Rs. 2,500/- respectively. During the plan under review, there was target for taking up 2 Sub-Area Marketings in Mikir Hills and one in N.C. Hills. But due to non-fulfilment of conditions laid down, one society in Mikir Hills could not be taken up. Hence a sum of Rs. 1.47 lakhs could be spent against the allocation of Rs. 2.05 lakhs.

(C) P.P.V. SERVICE COOP: SOCIETIES IN MIZO HILLS

The circumstances in the Mizo Hills demands that daily essential commodities are to be distributed through Co-operatives. Hence the service Co-op: in P.P.Vs. were organised with sole objective to cater the need of daily essential commodities of the people of the area. Each service coop. is to be financially assisted in the pattern of share capital contribution, working capital grants. Loans and subsidy for construction of godown, managerial & Transport subsidy.



During the plan under review, there was a target for organising 10 service coops; involving financial implications of Rs.2.28 lakhs. But due to imposition of movement restrictions and other difficulties, only 7 such societies could be organised and assisted and in addition, existing 19 service coops of the area were assisted with staff and chowkidar subsidy @ Rs. 1,000/- to each and transport subsidy Rs.1,000/- each. The total amount assisted to the P.P.V. Service Co-op: societies is Rs. 1,48,500.00.

(D) SERVICE COOP: IN P.L. REGION

As in the Mizo Hills, in the P.L. Region essential commodities are to be supplied through, Service Co-op: Each society entitled to receive financial assistance in the pattern detailed at (c) above. During 1970-71, there was a target for taking up 6 Nos of societies with financial assistance of Rs. 1.00 lakhs. Due to non-fulfilment of conditions laid down and having other technical difficulties only 3 societies could be assisted with financial assistance of Rs.49,500/- only.

(E) COMMON OUTLAY

During the year 1970-71, there was a proposal for Rs.4.72 lakhs to be included under the scheme for the following purposes for:-

1) Subsidy for training & Education	-Rs. 15,000/-
2) H.Q. Administration	-Rs. 30,000/-
3) Working capital grant to Assam Hill Development Corporation	-Rs. 4,27,000/-
	Rs.4,72,000/-

But only an amount of Rs. 0.04 lakh could be spent. The bulk of the amount could not be spent due to obvious reasons.

(F) INDUSTRIAL COOP:

There was a proposal for assisting industrial Co-op: during this plan and Rs. 0.40 lakhs was earmarked as Share capital contribution and working capital, grants. Jatinga valley Industrial Fruit preservation Co-op: Society was selected for the purpose. But as the working conditions of the societies did not come up to the required standard and the money could not be released.

During 1971-72, scheme-wise proposals are detailed below :-

<u>Scheme</u>	<u>Units</u>	<u>Amounts' (in lakhs)</u>
Credit	25 Nos	0.25
Sub-Area Marketing Society	2 new society with 6 existing Societies	2.35
Service societies under P.P.V. schemes	6 new societies with 26 existing societies	1.72
Service societies under P.L. Region	6 New societies with 3 existing societies	1.26
		5.58

A sum of Rs. 4.62 lakhs has also been earmarked under "Common outlay" which includes a sum of Rs. 3.92 to Assam Hill Co-op: Development Corporation as working capital grants and Rs. 0.50 lakhs for Head quarter administration and Rs. 0.20 lakhs for "training and Education" has been proposed to expend during the year 1971-72. The position of the Assam Hill Cooperative Development Corporation is being sorted out.

Scheme wise allocation are detailed below :-

	<u>Rs. in lakhs</u>
1) Credit societies	- 0.25 "
2) Sub-Area Marketing Societies	- 2.35 "
3) Service Co-operatives in P.P.Vs in Mizo Hills	- 1.72 "
4) Service Co-operatives in P.P.Vs Region of Mizo Hills	- 1.26 "
5) Common outlay	- 4.62 "
6) Field administration	- 0.30 "
	<hr/> 10.50 lakhs

PROGRAMME FOR 1972-73

For the year 1972-73, the scheme-wise proposed outlays are detailed below :-

<u>Schemes</u>	<u>Unit</u>	<u>Amount in lakhs</u> <u>of Rs.</u>
1. Credit societies	35 nos	0.35
2. Sub-Area Marketing Societies	3 new societies (with the existing 8 Sub-Area Marketing Societies)	2.75
3. Service Co-operatives in P.P.Vs. in Mizo Hills	6 new societies (with the existing service societies in P.P.Vs.)	2.00½
4. Service cooperatives in Pawi Lakher region in Mizo Hills	6 new societies (with the existing service co-op: societies)	1.39½
5. Additional Departmental staff		0.62
6. Assam Hills Co-op: Dev: Corporation		4.88
		<hr/> Total Rs. 12.00 lakhs

1. CREDIT SOCIETIES

During 1972-73, 35 credit societies (20 in Mikir Hills and 15 in N.C. Hills) will be taken up and assisted @ Rs. 1,000/- each as share capital grant to augment their working capital and, hence Rs. 0.35 lakhs has been earmarked for this purpose.

2. SUB-AREA MARKETING SOCIETIES

During the year 1972-73, 3 new Sub-Area Co-operative Marketing societies (One society in N.C. Hills and two societies in Mikir Hills) will be taken up for assistance in the following pattern.

1) Share capital participation	-Rs. 20,000.00 each.
2) Working capital grant	-Rs. 20,000.00 each.
3) Loans for construction of mandi godowns	-Rs. 15,000.00 each.
4) Subsidy for construction of mandi godowns	Rs. 5,000.00 each.
5) Managerial subsidy	-Rs. 5,000.00 each.
6) Loans for construction of rural godowns	-Rs. 7,500.00 each.
7) Subsidy for construction of rural godowns	Rs. 2,500.00 each.
<b>Total</b>	<b>-Rs. 75,000.00 each.</b>

Therefore Rs. 75,000.00X3 =Rs. 2,25,000.00 will be assisted to the three societies and one existing Marketing society will be assisted in the shape of loans and subsidy for construction of rural godown of Rs. 7,500.00 and 2,500 respectively as per programme. Further the existing sub-area marketing societies of Mikir and North Cachar Hills will be granted managerial subsidy of Rs. 5,000.00 each.

### 3. Service-Co-operatives in P.P.Vs in Mizo Hills

During the year 1972-73, 6 new service cooperative societies in P.P.Vs will be taken up and assisted as per following pattern.

1) Share capital participation	-Rs. 2,000.00 each.
2) Working capital grants	-Rs. 5,000.00 each.
3) Loans for construction of godowns	-Rs. 7,500.00 each.
4) Subsidy for construction of godowns	-Rs. 2,500.00 each.
5) Subsidy for maintenance of staff and chowkidar	-Rs. 1,000.00 each.
6) Transport subsidy	-Rs. 1,000.00 each.
<b>Total</b>	<b>-Rs.19,000.00 each.</b>

So, Rs. 19,000.00X6 =Rs.1,14,000 will be assisted to the six new societies. the existing (32) societies will be granted (i) subsidy for maintenance of staff and chowkidar of Rs. 10,00.00 each and (ii) Transport subsidy of Rs. 1,000.00 each. Further out of seven new societies assisted during 1970-71 three societies were not been granted the loans for construction of godowns (@Rs. 7,500.00 each) due to some technical difficulties although all other assistance as per pattern were given to them. So these three societies (i.e. (1) Kawrthan P.P.V. Service Co-ops Society Ltd. (2) Hawlawng P.P.V. Service Co-ops Society Ltd. (3) Sailsuk P.P.V. Service Co-ops Society Ltd.) will be given loan for construction of godown @ Rs.7,500.00 each.

### 4. Service Co-operatives in Pawi Lakher Region in Mizo Hills

During the year 1972-73, six new service cooperative societies in Pawi Lakher region in Mizo Hills will be taken up and assisted as per following pattern.

1) Share capital participation	Rs. 2,000.00 each.
2) Working capital grants	Rs. 5,000.00 each.
3) Loans for construction of godowns	Rs. 3,000.00 each.
4) Subsidy for construction of godowns	Rs. 2,000.00 each.
5) Subsidy for maintenance of staff and chowkidar	Rs. 1,500.00 each.
6) Transport subsidy	Rs. 3,000.00 each.
<b>Total</b>	<b>Rs.16,500.00 each.</b>

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Therefore Rs. 16,500.00 X 6 =Rs. 99,000.00 will be assisted to the six new societies. Further the existing societies will be granted (i) subsidy for maintenance of staff and chowkidar of Rs. 1,500.00 each and (ii) Transport subsidy of Rs.3,000.00 each.

5. Additional departmental staff (administration)

Out of proposed total outlay of Rs. 0.62 lakhs, Rs.0.32 lakhs earmarked for Head quarter administration and Rs. 0.30 lakhs (for Mikir Hills and North Cachar Hills Rs. 0.15 lakhs each) for field administration.

6. Assam Hills Cooperative Development Corporation

Out of proposed total outlay of Rs. 4.88 lakhs, Rs.4.66 lakhs has been earmarked for financing for the setting up of one Zinger processing unit in Mizo Hills and also one saw mill and one Khandsari Plant in Mikir Hills. A sum of Rs. 0.22 lakhs has been earmarked for Training and education for the Hill areas of Assam.

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State Assam,

DRAFT ANNUAL PLAN 1972-73  
(FOR HILL AREAS OF ASSAM)

STATEMENT III

Head of Department- 2.1

PLAN OUTLAYS AND EXPENDITURE - SCHEMewise

(Rs. lakhs)

Co-operation.

Sl. No.	Head/Sub-head/Scheme.	Fourth Plan Outlay 1969-74			1969-70	1970-71	1971-72	1972-73			
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Proposed Total	Capital	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<b>1. Credit.</b>											
	Share Capital Grants to the Service Co-op. Societies.	0.95	-	-	-	0.34	0.25	0.25	0.35	-	-
<b>TOTAL - I</b>		0.95	-	-	-	0.34	0.25	0.25	0.35	-	-
<b>2. Sub-Area Co-ops Marketing.</b>											
i)	Share Capital Contribution	1.80	1.80	-	0.20	0.40	0.40	0.40	0.60	0.60	-
ii)	Working capital grants.	1.80	-	-	0.20	0.40	0.40	0.40	0.60	-	-
iii)	Loans for contribution of godown.	2.09	2.09	-	0.15	0.30	0.82	0.82	0.75	0.75	-
iv)	Subsidy for construction of godown.	0.71	-	-	0.05	0.075	0.28	0.28	0.25	-	-
v)	Managerial subsidy.	2.30	-	-	0.19	0.30	0.45	0.45	0.55	-	-
<b>TOTAL - 2</b>		8.70	3.89	-	0.79	1.475	2.35	2.35	2.75	1.35	-
<b>3. Addl. Deptt. Staff (Admn.)</b>											
i)	Head quarter.	1.90	-	-	0.66	0.04	0.50	0.50	0.32	-	-
ii)	Field	1.10	-	-	-	-	0.30	0.30	0.30	-	-
<b>TOTAL - 3</b>		3.00	-	-	0.66	0.04	0.80	0.80	0.62	-	-

Contd.....72

1. X	2.	X 3.	X 4.	X 5.	X 6.	X 7.	X 8.	X 9.	X 10.	X 11.	X 12.
<b>4. Others</b>											
<b>A-P.P.V. Service Coop: in Mizo Hills.</b>											
i) Share Capital contribution	0.92	0.92	-	-	0.14	0.12	0.12	0.12	0.12	0.12	-
ii) Working capital grants	2.49	-	-	0.19	0.35	0.30	0.30	0.30	0.30	-	-
iii) Loans for construction of godown.	3.45	3.45	-	-	0.30	0.45	0.45	0.675	0.675	-	-
iv) Subsidy for construction of godowns	1.15	-	-	-	0.175	0.15	0.15	0.15	-	-	-
v) Subsidy for maintenances of staff and chowkidar.	2.11	-	-	0.76	0.26	0.35	0.32	0.38	-	-	-
vi) Transport subsidy.	1.34	-	-	-	0.26	0.35	0.35	0.38	-	-	-
<b>T O T A L - 4</b>	<b>11.46</b>	<b>4.37</b>	<b>-</b>	<b>0.95</b>	<b>1.485</b>	<b>1.72</b>	<b>1.72</b>	<b>2.005</b>	<b>0.795</b>	<b>-</b>	<b>-</b>
<b>5. B-Service Cooperative Societies in Pawi Lakher Region.</b>											
i) Share capital contribution.	0.56	0.56	-	-	0.06	0.12	0.12	0.12	0.12	0.12	-
ii) Working capital grnts.	1.40	-	-	-	0.15	0.30	0.30	0.30	-	-	-
iii) Loans for construction of godown.	0.84	0.84	-	-	0.09	0.18	0.18	0.18	0.18	0.18	-
iv) Subsidy for construction of godown.	0.56	-	-	-	0.06	0.12	0.12	0.12	-	-	-
v) Subsidy for maintenance of staff and chowkidar.	0.84	-	-	-	0.045	0.18	0.18	0.225	-	-	-
vi) Transport subsidy	1.39	-	-	-	0.09	0.36	0.36	0.45	-	-	-
<b>T O T A L - 5</b>	<b>5.59</b>	<b>1.40</b>	<b>-</b>	<b>-</b>	<b>0.495</b>	<b>1.26</b>	<b>1.26</b>	<b>1.395</b>	<b>0.30</b>	<b>-</b>	<b>-</b>

1	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<b>6. C-Assam Hills Coop: Dev. Corpn.</b>											
i) Share capital contribution.	1.50	1.50	-	-	-	-	-	-	-	-	-
ii) Working capital grants.	22.40	-	-	-	6.67	-	3.92	3.92	4.66	-	-
iii) Training & Education	1.00	-	-	-	0.10	-	0.20	0.20	0.22	-	-
<b>T O T A L - 6</b>	<b>24.90</b>	<b>1.50</b>	<b>-</b>	<b>-</b>	<b>6.77</b>	<b>-</b>	<b>4.12</b>	<b>4.12</b>	<b>4.88</b>	<b>-</b>	<b>-</b>
<b>7. D-Industrial Coop:</b>											
i) Share Capital contribution.	-	-	-	-	-	-	-	-	-	-	-
ii) Working capital grants.	0.40	-	-	-	0.03	-	-	-	-	-	-
<b>T O T A L - 7</b>	<b>0.40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.03</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total (Others),</b>	<b>42.35</b>	<b>7.27</b>	<b>-</b>	<b>-</b>	<b>7.75</b>	<b>1.98</b>	<b>7.10</b>	<b>7.10</b>	<b>8.28</b>	<b>1.095</b>	<b>-</b>
8. Processing other than Sugar Factories and Large Processing Units.	X	X	X	X	X	X	X	X	X	X	X
9. Co-operative Sugar Factories.	X	X	X	X	X	X	X	X	X	X	X
10. Co-operative Farming.	X	X	X	X	X	X	X	X	X	X	X
11. Urban Consumers' Co-operatives	X	X	X	X	X	X	X	X	X	X	X
12. Co-operative Storage.	X	X	X	X	X	X	X	X	X	X	X
<b>Grand Total (Sl. 1 to 12 ) :-</b>	<b>55.00</b>	<b>11.16</b>	<b>-</b>	<b>-</b>	<b>9.20</b>	<b>3.84</b>	<b>10.50</b>	<b>10.50</b>	<b>12.00</b>	<b>2.44</b>	<b>-</b>

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2.2. COMMUNITY DEVELOPMENT

The total Fourth Plan provision for Community Development programme is Rs. 75.50 lakhs for the Blocks in Assam Hill Areas. Out of which an amount of Rs. 17.40 lakhs has been spent during 1969-70 and an amount of Rs. 13.43 lakh has been spent during 1970-71. The provision made in the Plan for the year 1971-72 is Rs. 15.50 lakhs. It is expected that the whole amount will be utilised during current financial year.

2. Programme for 1972-73 :- During 1972-73 an amount of Rs. 14.00 lakhs has been provided in the draft plan. This amount is the minimum requirement for the Blocks in Assam Hill Areas. At present there are 13 Blocks in the Hill Areas of Assam. The districtwise distribution is shown as follows :-

Mikir Hills	...	...	7 Blocks
N.C. Hills	...	...	2 "
Mizo District	...	...	9 "
Total :-			13 Blocks.

Out of this 13 Blocks 3 Blocks in Mikir Hills and 3 Blocks in Mizo Dist. are stage II Blocks. The remaining 12 Blocks are post-stage II Blocks.

3. All the Blocks in Hill areas are also T.D. Blocks. The T.D. programme under each Block is a centrally sponsored programme. The necessary provision have been shown in the Centrally Sponsored programme under Welfare of Backward Sector during 1972-73.

4. The detailed scheme are prepared at the Block level and sanctioned by the Deputy Commissioner according to the rule. In the case of Mikir Hills and the N.C. Hills districts the power for implementing the scheme has been transferred to the District Councils. Hence in these two districts the District Council sanctions the scheme instead of Deputy Commissioner. The funds are released to the District Councils every month for such implementation. The physical target for individual schemes are also maintained at the Block level.

5. As in the previous years importance has been given on Agriculture and allied programme. The development of Hill areas much depend on improvement of Communication, as such stress has been given for improvement of roads in the Block areas. To give immediate economic relief to the people steps have been taken to introduce poultry rearing and Pig farming in various places.

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DRAFT ANNUAL PLAN 1972-73 HILL AREAS OF ASSAM  
Plan Outlays and Expenditure Schemewise

STATEMENT - III  
(Rs. lakhs)

Head of Development - 2.2. Community Development

Sl. No.	Head/Sub-head/Scheme	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed Out)		
		Total	Capital	Foreign	Actual	Actual	Appro-	Antici-	Total	Capital	Foreign		
				exchange	expdr.	expdr.	ved	ipated					
							outlay	expdr.					
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		

2.2. Community Development

1. Agricultural Extension	7.20				1.33	.90	1.74	1.74	1.72			
2. Animal Husbandry & Vety.	3.60				0.51	.30	0.72	0.72	0.93			
3. Irrigation & Reclamation	9.80				2.47	3.19	1.84	1.84	1.58			
4. Poultry & Piggery	2.20				0.38	0.27	0.60	0.60	0.43			
5. Rural Arts & Crafts	2.60				0.60	0.16	0.61	0.61	0.43			
6. Cooperation	2.65				0.59	0.11	0.61	0.61	0.57			
7. Communication	8.60				2.05	.67	1.70	1.70	1.84			
8. Education	3.70				1.10	.72	0.68	0.68	0.48			
9. Social Education	3.40				1.12	0.70	0.50	0.50	0.36			
10. Health & Rural Sanitation	4.00				1.09	0.86	0.77	0.77	0.60			
11. Housing	2.95				0.74	0.68	0.64	0.64	0.47			
12. Block Headquarter	14.40				2.92	2.99	3.19	3.19	2.69			
13. Supervision (Common Outlay)	10.40				2.50	1.88	1.90	1.90	2.00			
<b>TOTAL -</b>	<b>75.50</b>	<b>13.35</b>			<b>17.40</b>	<b>13.43</b>	<b>15.50</b>	<b>15.50</b>	<b>14.00</b>	<b>2.27</b>		

S.N.

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2.3. PANCHAYAT

In the Hill areas there is no Panchayat system. The Panchayat system has been introduced only in the plains district of Assam. The Scheme "Composite Programme for Women and Pre-school Children" has only been identified under the Sub-head "Panchayat" in the Hill Plan.

2. The scheme "Composite Programme for women and Pre-school children" is a new scheme in the Fourth Plan. During the first year of the Fourth Plan the scheme could not be initiated<sup>due</sup> to obvious reasons. During 1970-71 an amount of Rs. 0.08 lakhs has been spent. The amount provided during current financial year is Rs. 0.50 lakh. It is expected that the whole amount will be utilised.

3. An amount of Rs. 0.74 lakh has been provided in the Draft Plan for 1972-73. It is anticipated that the scheme "Composite programme for women and pre-school children" will be extended in more areas during the year 1972-73. This scheme is implemented by the Block authorities at the lower level. The idea of the scheme is to assist and trainup the women folk in selected areas in preparing nutrition food by developing Kitehen garden etc and also to take up feeding programme for the babies.

The following are the important division of the whole programme :-

- (1) Nutrition Education.
- (2) Demonstration Feeding.
- (3) Awards to Mahila Mandals.
- (4) Training of Associate Women Workers.
- (5) District Supervisory machinery.

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DRAFT ANNUAL PLAN 1972-73-HILL AREAS OF ASSAM  
Plan Outlays and Expenditure - Schemewise

Head of Development - 2.3. Panchayat

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Actual expdr.	Actual expdr.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

2.3. Panchayat

(Composite Programme for Women and Pre-school Children)

1. Composite Programme for Women and Pre-School Children.

2.50      -      -      -      0.08      0.50      0.50      0.74      -      -

T O T A L -

2.50      -      -      -      0.08      0.50      0.50      0.74      -      -

Contd.....78/-

Centrally Sponsored Schemes

Community Development

1. Applied Nutrition Programme :- It is a continuing scheme. The expenditure incurred during 1969-70 and during 1970-71 was Rs. 1.02 lakhs and Rs. 1.36 lakhs respectively. The anticipated expenditure during 1971-72 is Rs. 1.70 lakhs. The provision made in the draft plan for 1972-73 is Rs. 1.70 lakhs. Already 3 blocks have been covered by this scheme. It is expected that two more blocks will be taken up during 1972-73.

2. Crash Programme for Nutrition Feeding:- This scheme has been taken up only in the middle of last financial year. Under this scheme Feeding Programme has been taken up in the rural areas among the children within the age group of 0-3 years. The expenditure incurred during 1970-71 is Rs. 1.22 lakhs. The anticipated expenditure during current financial year is Rs. 12.65 lakhs. The amount proposed in the draft plan for 1972-73 is Rs. 12.65 lakhs. It is expected that all the blocks will be covered by this scheme by next financial year.

CENTRALLY SPONSORED SCHEMES Rs. lakhs  
Draft Annual Plan- 1972-73 Hill Areas of Assam.

<u>Head of Development - Community Development</u>		<u>Statement-VII</u>						
<u>Sl. No.</u>	<u>Schemes</u>	<u>4th Plan outlay 1969-74</u>	<u>Actual Expendr 1969-70</u>	<u>Actual Expendr 1970-71</u>	<u>1971-72 outlay</u>	<u>Anticipated expdr.</u>	<u>1972-73 Proposed</u>	<u>Capital outlay</u>
1.	2.	3.	4.	5.	6.	7.	8.	9.
1.	Applied Nutrition	-	1.02	1.36	1.70	1.70	1.70	-
2.	Crash Programme for Nutrition Feeding	-	-	1.22	12.65	12.65	12.65	-
<u>T O T A L -</u>		-	1.02	2.58	14.35	14.35	14.35	-

Contd....79/-

### 3.1. MEDIUM IRRIGATION

The expenditure incurred for Medium Irrigation Schemes in Hill areas during 1969-70 was Rs. 15.30 lakhs and during 1970-71 was Rs. 5.88 lakhs. The anticipated expenditure during current year is Rs. 11.00 lakhs.

2. The amount provided in the draft Plan for 1972-73 is Rs.15.00 lakhs. There are only 2 (two) schemes, namely Patradisha and Harguti Irrigation schemes. These two schemes have spilled over to the Fourth Plan from the previous plan. Both the schemes are located in the Mikir Hills district. When these two schemes will be completed they will give benefit to an area of 6000 acres and 10000 acres respectively.

3. The third scheme taken up is Dikhari Irrigation Scheme. This scheme has been initiated during current financial year. The amount provided for this scheme during current financial year is Rs.1.97 lakhs. The amount proposed during 1972-73 is Rs. 3.00 lakhs. The total estimated cost of this scheme is Rs. 30.00 lakhs but an amount of Rs. 19.03 lakhs has been provided in the fourth plan programme. The estimated area to be benefitted by this scheme is 3000 acres.

4. An amount of Rs. 4.00 lakhs has been provided in the Fourth Plan for investigation, Survey and Research. Against the current years' estimated expenditure of Rs. 1.00 lakh, the same amount has been provided for this scheme in draft plan for 1972-73.

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### 3.2. FLOOD CONTROL

Flood is generally not a problem in the Hill districts. But in the plains portion of these districts some isolated areas are affected by floods. One such area is located in Mikir Hills near Kopili river, which is a chronic flood affected area. It was therefore considered to take up a flood control scheme for this area to save the agriculturists from the ravages of flood. And thus help them to grow paddy crops successfully in this area. The scheme to construct a flood control dyke on the right bank of Kopili river from Namtara dubi to Kheroni was taken up.

The estimated cost of the scheme is Rs. 54.00 lakhs. But an amount of Rs. 45.00 lakhs has been provided in the Fourth Plan programme. Against the current years estimated expenditure of Rs. 14.00 lakhs, an amount of Rs. 15.00 lakhs has been provided in the draft plan for 1972-73. The estimated area benefitted by this scheme is 6000 acres of land.

Contd....80/-

DRAFT ANNUAL PLAN 1972-73 - HILL AREAS OF ASSAM  
Plan Outlays and Expenditure - Schemewise

STATEMENT - III

Head of Development - 3.1. Medium Irrigation

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed Outlay)		
		Total	Capital	Foreign exchange	Actual expdr.	Actual expdr.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign exchange		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		

Continuing Schemes

1.	Patradisha Irrigation scheme (in Mikir Hills)	17.91	17.91	-	0.60	2.59	3.73	3.73	11.00	11.00	-
2.	Harguti Irrigation Scheme (in Mikir Hills)	26.06	26.06	-	14.70	2.29	4.30	4.30	-	-	-
3.	Dikhari Irrigation Scheme (in Mikir Hills)	19.03	19.03	-	-	-	1.97	1.97	3.00	3.00	-
4.	Investigation, Survey and research	4.00	-	-	-	1.00	1.00	1.00	1.00	-	-
<u>T O T A L -</u>		67.00	63.00	-	15.30	5.88	11.00	11.00	15.00	14.00	-

Head of Development - 3.2. FLOOD CONTROL

1.	Extension of Kopili Embankment from NanturaDubri to Kheroni.	45.00	45.00	-	-	-	14.00	14.00	15.00	15.00	-
<u>T O T A L -</u>		45.00	45.00	-	-	-	14.00	14.00	15.00	15.00	-

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Contd...81/-

3.3. POWERThe achievement during 1970-71 and 1971-72A. MIZO HILLS DISTRICT.

The major work in the Mizo Hills District in Fourth Five Year Plan is the construction of a 200 K.M. long 66 KV line from Dullavcherra to Aijal. About 50% of the poles of this line and the whole lot of conductor and considerable quantity of other line materials were obtained in 1970-71. Double pole rail structures for this line were constructed and a length of 20 KMS covered upto the end of 1970-71. In 1971-72 the balance quantity of rail pole for the line was ordered and orders for step down S/S equipments at Aijal were also placed. A new division was sanctioned by the Board with Headquarter at Aijal for speeding up the construction works. The erection works will be continued during the year and the work is expected to be completed in 1972-73. Apart from this work 25 KW set at Serchip and Hnathial were commissioned for meeting up the load demand in these places. Moreover construction of the 33 KV line has been proposed in the annual plan of 1971-72 from Dullavcherra to Lakhicherra for connection the State Farm Corporation of India Ltd. The proposal is under examination and the construction work will be commence shortly.

B. NORTH CACHAR & MIKIR HILLS.

In 1970-71 Howraghat was electrified in Mikir Hills. The construction of 33 KV line from Kamrup to Baithalango have been taken up in 1971-72. The construction of 33 KV line from Badarpur to Hailong and electrification of adjoining villages Mahur, Jatinga Mao, Maibong, Hailong Hills, Haranga Jao and Demcherra progressed satisfactorily in 1970-71 and the major portion of the work on the line was completed upto end of 1970-71. It is expected the entire line work and village electrification will be completed during 1971-72. Construction of some staff quarter at Hailong has also been proposed in the year. The construction works of 33 KV line from Diphu to Siloni and extension works at Diphu will continue in 1971-72 and expected to be completed during this year.

Programme for 1972-73

A. MIZO HILLS DISTRICT :- The major construction activities during 1972-73 in Mizo Hills District will be the construction of a 66 KV line from Dullavcherra to Aijal. During 1971-72 a substantial quantity of 66 lbs rail poles were obtained in work site for the double pole rail structure of the line. Further quantities of rail poles have been ordered for the line. Conductors for the proposed line is already in hand and construction works have already commenced and erection of double pole structure over a route length of 20 KMS have already been completed. Apart from this major work, extension works are proposed in places already electrified. Construction of 33 KV line up to Lokicherra is likely to be completed. An allocation of Rs. 54 lakhs is proposed for 1972-73:

B. NORTH CACHAR & MIKIR HILLS :- The activities in North Cachar and Mikir Hills during 1972-73 will be confined to generally rural Electrification works. In this regard construction of a set of subtransmission lines will be continued during the year 1972-73. Total Nos. of 5 villages have been proposed for North Cachar and Mikir Hills for the year 1972-73 is Rs. 6.50 lakhs.

Contd... 82/

\* .....  
/electrification during the year. Total allocation proposed for

DRAFT ANNUAL PLAN - 1972-73 - HILL AREAS OF ASSAM

Plan outlays and Expenditure - Schemewise.

Head of Development - 3.3. Power

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme	4th Plan Outlay (1969-74)		1969-70	1970-71	1971-72		1972-73 (Proposed Outl			
		Total	Capital	Foreign	Actual	Actual	Appro-	Antici	Total	Capital	Foreign
				exchange	expdr.	expdr.	ved	-pated			
							outlay	expdr.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.

I. Mizo Hills District

1. Construction of 66 KV Dullavcherra Aijal Line	132.00	131.00	1.00	14.00	20.050	25.00	25.00	42.85	42.85	-
2. Constn. of small diesel station at isolated places including operation at Aijal Lungleh, Kolasib and improvement works at Aijal, Lungleh Kolasib constn. of residential building at Lungleh subsidy and operation of diesel stations & other subtransmission works.	40.15	40.15	-	3.02	2.197	10.00	10.00	12.13	12.13	-
<b>TOTAL - I</b>	<b>172.15</b>	<b>171.15</b>	<b>1.00</b>	<b>17.02</b>	<b>22.247</b>	<b>35.00</b>	<b>35.00</b>	<b>54.98</b>	<b>54.98</b>	<b>-</b>

North Cachar & Mikir Hills

Constn. of 33 KV Badarpur Heflong line & electrification of Mahur, Jatinga, Heflong Hills, Harangajao, Damcherra, Maibong & residential building at Heflong.	27.00	27.00	-	11.50	9.053	5.50	5.50	-	-	-
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Contd....83/-



1. X	2.	X	3. X	4. X	5. X	6. X	7. X	8. X	9. X	10. X	11. X	12.
2. Construction of 33 KV Nilbagan Howraghat line and electrification of Howraghat area.	7.00	7.00	-	3.50	2.529	-	-	-	-	-	-	-
3. Electrification of Baitalangs and adjoining areas from kamrup.	13.50	13.50	-	-	-	3.50	3.50	5.50	5.50	-	-	-
4. Electrification of New areas	3.00	3.00	-	-	-	-	-	1.00	1.00	-	-	-
5. 33 KV Diphu Siloni line and Electrification work at Diphu.	6.35	6.35	-	3.155	3.00	3.00	-	-	-	-	-	-
<u>T O T A L - II</u>	56.85	56.85	-	15.00	14.737	12.00	12.00	6.50	6.50	-	-	-
<u>GRAND TOTAL</u>	229.00	228.00	1.00	32.02	36.98	47.00	47.00	61.48	61.48	-	-	-

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Contd....84/-

4.3(a) COTTAGE INDUSTRIES.

Achievement during 1970-71 and 1971-72.

1. Saw Milling-cum-Mechanised Carpentry, Diphu - This is a continuing scheme proposed for sawing of timber and producing different kinds of carpentry works including furniture. During 1969-70 the factory shed has been constructed and machineries partly installed. The Carpentry Section has already been started. During the current year with a budget provision of Rs.80,000 the machineries are being installed and the whole plant is expected to start production.

2. Lime Making Plant, Mikir Hills - The scheme was taken up during 1969-70 but nothing could be done due to late approval and lack of data. During the current year investigation has been carried out and a suitable site has been selected and construction works are in progress.

3. Oil Seeds Crushing Centre, Diphu - This is a new scheme. Investigation is being carried out and a suitable plant site is on the way of selection. The idea of the scheme is to utilise the different oil bearing seeds of Mikir Hills. It is expected to complete construction work during 1971-72.

4. Bobbin Factory, North Cachar Hills. - In view of the abundant availability of the different species of woods suitable for bobbin making, the scheme has been taken up. Suitable land for factory has been obtained and construction works are in progress. It is expected to start the Scheme during 1971-72.

5. T.C.P.C. for Mechanised Carpentry, Zamabawk - This is a continuing scheme. The site has been selected, the land for the scheme has been procured, and the factory building has been completed. During the current year the construction of some buildings are being taken up.

6. Handloom Fabric Production Centre - The scheme could not be taken up during 1969-70 in Mizo District for non-receipt of approval from the Govt. During the current year necessary land for the purpose has been obtained and construction of buildings are being taken up.

7. Survey on Industrial Potentiality, P.L.Region - The scheme aims at making a thorough Survey in order to assess the Industrial Potentialities in Lungleh Sub-division including P.L.Region. Suitable survey programme is being taken during the current year.

8. Industrial Loan to Cottage and Small Scale Industries - This is a continuing scheme and aims at helping the individual by giving loans under State Aid to Industries Act. During the Current year an amount of Rs.10,000 is being distributed as Loans.

9. Raw Material-cum sales depot - This is a continuing scheme. During 1970-71, an amount of Rs.24,000 was spent in procuring raw materials. During the current year, Rs.80,000 is being spent in procuring and distributing raw material to Industrial concern.

10. Study Tour of Entrepreneurs. - This is a continuing scheme. In 1970-71 Rs. 3,000 was spent in sending entrepreneurs outside the State. During the current year steps are being taken to send more entrepreneurs with a provision of Rs. 8,000

11. Grants-in-aid to Artisans - This is a continuing scheme. In 1970-71 Aid worth of Rs.33,000 were distributed to individual artisans. This year an amount of Rs. 64,000 is being distributed to artisans.

12. Supply of Improved Tools :- During the year 1970-71 tools worth of Rs. 15,000 were distributed to the artisans. In 1971-72 Rs. 18,000 is contemplated to be utilised in distributing tools to different individuals.

13. Implant Training :- In 1969-70, six person were sent for training. Steps are being taken to send some trainees during the current year.

14. Power Subsidy :- This is a continuing scheme. In 1969-70 4 (four) units were granted subsidy for Rs. 1,500. During the current year an amount of Rs. 2,000 is being granted to different Small and Cottage Industrial Units.

15. Share Capital to Assam Hills Small Industries Development Corporation :- In 1970-71 an amount of Rs. 1,00,000 (one) lakh was spent in this scheme. This year there is a budget provision of Rs. 1,00,000 (one) lakh under this scheme.

#### Programme for 1972-73

1. Saw Milling-cum-Mechanised Carpentry, Diphu :- This is a continuing scheme. With a last year's provision of Rs. 60 thousand, the building have been completed and the installation of machineries are on the way of completion. The Carpentry Section has already gone for production. It is expected to start the integrated scheme during current year with provision of Rs. 90,000.00.

2. Lime Making Plant, Mikir Hills :- Investigation on the resources of raw materials is being completed. A suitable site for the scheme has been selected. The construction work are in progress and it is expected that the plant will be ready for functioning during the current year. The budget provision is Rs.1,15,000.

3. Oil Seeds Crushing Centre, Diphu :- This scheme has been taken up in 1970-71. Suitable land is being acquired and approach road being made. It is expected to complete the construction works of the buildings and purchase of machineries with a budget provision of Rs. 1,32,000.00.

4. Precipitated Calcium Carbonate :- This is a new scheme taken up during the year 1971-72. Investigation being carried out.

5. Bobbin Factory, North Cachar Hills :- Buildings and other construction being made. It is expected to start the production during the year 1972-73. The provision is Rs. 1,75,000.00.

6. Training-cum-Production Centre for Mechanised Carpentry, Zamabawk :- This is a continuing scheme, buildings are under construction. It is expected to complete the construction and purchase of machineries during the current year. A sum of Rs. 1,35,000.00 has been earmarked for 1972-73.

7. Handloom Fabric Production Centre :- Construction work has been carried out and it is expected to start the scheme during the current year. The budget provision is Rs. 80,000.00.

8. Ginger Dehydration Centre, Aijal :- This is a new scheme taken up in view of the abundance of ginger in Mizo District.

9. Survey on Industrial Potentiality :- In order to assess the industrial potentiality of Lungleh Sub-Division including P.L. region an amount of Rs. 10,000 is expected to be utilised in 1972-73.

10. Knitting Training Centre :- This is a new scheme to be taken up in view of the popularity of knitting and weaving in Mizo District. It is expected to implement the scheme during the current year with a provision of Rs. 28,000.00.

11. Industrial Loan to Cottage & Small Units :- This is a continuing scheme. In order to make people more industry minded, an amount of Rs. 80,000 is expected to be distributed to loanees.

12. Raw Materials-cum-Sales Depot :- This is a continuing scheme. An amount of Rs. 20,000 is going to be spent in procuring different types of raw materials and distributing the same, to S.S.I. Units at reasonable price.

13. Study Tour of Entrepreneurs :- This is a continuing scheme. To make people conversant with different types of industries it is expected to send maximum number of entrepreneurs from all districts with a financial implication of Rs. 12,000.00.

14. Grants-in-aid to artisans :- With increasing zeal of industrialisation more and more artisans are coming for help and assistance in procuring tools and equipments and it is expected to give the artisans aid worth Rs. 87,000.00.

15. Supply of Improved Tools :- This is a continuing scheme. An amount of Rs. 25,400.00 is expected to be utilised in supplying improved tools to individuals.

16. Power Subsidy :- This is a continuing scheme. An amount of Rs. 1000 has been earmarked for distribution as subsidy for power to different industrial Units to boost up industrialisation in Hill Areas.

17. Implant Training :- During the year a number of trainees are being expected to be sent for training with a financial implication of Rs. 13,000.00.

18. Share Capital to A.H.S.I.D.C. :- During the year 1972-73 an amount of Rs. 30,000 is earmarked for contribution of Share Capital towards Assam Hills Small Industries Development Corporation for taking up new industrial projects.

19. Administrative and Supervisory Staff for Headquarter and Districts :- To maintain the various staff appointed at headquarter and in the district level to proper implementation of the scheme provision has been made in the Plan.

DRAFT ANNUAL PLAN 1972-73 - HILL AREAS OF ASSAM  
Plan Outlays and Expenditure - Schemewise.

Head of Development - 4.3. (a) Cottage Industries.

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed Outlay)		
		Total	Capital	Foreign	Actual	Actual	Actual	Actual	Appro	Antici	Total	Capital	Fore
				exchange	expdr.	expdr.	expdr.	expdr.	ved	patcd			exch
									outlay	expdr.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
<u>4.3. (a) Cottage Industries</u>													
1.	Saw Milling-cum-Mechanised Carpentry	3.49	0.25	-	0.74	0.55	1.00	1.00	0.90	-	-		
2.	Lime Making Plant	3.92	2.00	-	0.30	0.32	1.00	1.00	1.15	0.90	-		
3.	Oil Seed Crushing Centre	3.82	0.82	-	0.25	-	1.00	1.00	1.32	-	-		
4.	Raw Materials cum Sales Depot	3.67	-	-	0.30	0.24	0.80	0.80	0.80	-	-		
5.	Study tour of Entrepreneurs	0.38	-	-	0.02	0.02	0.08	0.08	0.12	-	-		
6.	Grants-in-aid to artisans	3.75	-	-	0.11	0.35	0.68	0.68	0.88	-	-		
7.	Bobbin factory	4.25	2.95	-	-	0.30	1.00	1.00	1.75	1.65	-		
8.	Training cum production centre	5.06	1.63	-	0.64	0.23	1.40	1.40	1.35	-	-		
9.	Production of Handloom fabrics	3.13	0.77	-	0.35	0.23	1.00	1.00	0.80	0.10	-		
10.	Ginger Dehydration scheme	1.98	1.55	-	-	-	0.20	0.20	0.85	0.85	-		
11.	Precipitated calcium carbonate	3.75	2.05	-	-	-	0.25	0.25	0.70	0.50	-		
12.	Knitting Training Centre	0.74	0.11	-	-	-	0.14	0.14	0.28	0.04	-		
13.	Supply of improved tools	1.17	-	-	0.10	0.20	0.18	0.18	0.26	-	-		
14.	Industrial Exhibition	0.15	-	-	-	-	0.04	0.04	0.05	-	-		
15.	Survey of Industrial Potentiality	0.77	-	-	0.10	0.10	0.25	0.25	0.15	-	-		
16.	Power Subsidy	0.06	-	-	0.02	-	0.02	0.02	0.01	-	-		
17.	Implant Training	0.33	-	-	0.02	-	0.04	0.04	0.12	-	-		

Contd. 88/-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
18. Industrial loan to cottage and Small Industries		3.17	3.17	-	-	0.45	0.92	0.92	0.80	-	-
19. Share Capital to Assam Hills Small Industrial Development Corporation.		18.00	18.00	-	10.13	6.20	1.00	1.00	0.30	-	-
20. Administration-Supervisory staff for Headquarter and Districts.		8.41	-	-	1.40	1.42	2.50	2.50	2.41	-	-
<b>TOTAL</b>		<b>70.00</b>	<b>33.30</b>	<b>-</b>	<b>14.48</b>	<b>10.61</b>	<b>13.50</b>	<b>13.50</b>	<b>15.00</b>	<b>4.04</b>	<b>-</b>

N.S.N.  
16/11/71

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Contd.....89/-

CENTRALLY SPONSORED SCHEMES  
RURAL INDUSTRIES PROJECTS - AIZAL

Rural Industries Project :- Only one Rural Industries Project has been taken up in Assam Hill Areas, that is at Aizal in Mizo District. The project could not achieve the satisfactory developmental activities upto 1969-70 due to the difficult condition prevailing in the Mizo District. But the Department is trying hard to implement the Project in an efficient manner so that the economic condition of the rural people in the Mizo District is improved by exploring avenues of training among the local people in various trades, so that they may develop various small industries in the form of grant, loan and subsidy are being made available to the local people.

The following are the programmes included in the Rural Industries Project Scheme during 1972-73:-

(a) Project Headquarter :- It may be mentioned here that it is difficult to get good building at Aizal with safety and security which an ordinary office should have. Departments other than Industrial Department are having their own office building. At present the office building is accommodated in a semi-permanent building meant for Rural Service Workshop which is also not very safe.

Hence, it practically becomes a must to construct an office building of our own.

The road communication of Aizal District is not yet developed to extent it should have been. Most of the routes are fair weather and narrow Kutchahilly roads. It is very difficult to contact the people in Rural areas, where the other mode of Transport is not at all developed. Jeep is the only means of the transport. Hence, for speedy and timely execution of work it becomes a must that the project administration would be equipped with three numbers of jeeps

(b) Rural Service Workshop :- A start has already been made for a Rural Service Workshop at Aizal. This will serve the people to a great extent. It is proposed to augment this workshop during 1972-73 for which adequate financial provision is needed. The workshop is meant for rendering services to the people in repairing overhauling of motor vehicles, service to the small workshop artisans, apprentice training etc.

It may be mentioned that the Kutchahouse in which the workshop is situated is in a very delapidated condition. It requires immediate construction of building of a permanent nature for the workshop. It is also necessary to construct the staff quarters during 1972-73 as it is very difficult to get private rented house at Aizal. The water supply in Aizal is not at all satisfactory. The workshop is to arrange its own water supply. Provision for this purpose has also been made in the programme for 1972-73.

(c) Common Service Worksheds :- 4 (four) Common Service Worksheds one each at Lungleh and Kolasib, Serchhip, Kawnpui with a view to provide Workshed facilities on rental basis with provision of improved tools and equipments on subsidy to the shed allottees and demonstration thereof. The workshops will be estimated for accommodating local artisans in Carpentry, Blacksmithy, Shoe making and repairing etc. and Tailoring and Knitting. This is a new scheme which will be started in 1972-73 and expenditure estimated is Rs. 85,000.00 for construction of Worksheds and providing water and electricity.

(d) Handloom Demonstration Unit :- The Handloom Industry has a great prospect in Mizo Hills. About 30% to 40% of the women folk in Mizo District are engaged in handloom weaving. It is necessary to introduce the improved method in handloom weaving by imparting training among the local people and also by replacing loom by fly shuttle loom etc. The special Officer for handloom has already been posted. It is expected that the activities of this Scheme will be much more extended in a greater rural areas of the District during 1972-73. As it is difficult to contact the people of rural areas where other mode of transport is not all developed. Hence it is proposed that the same should be equipped with at least a minimum number of one jeep.

(e) Technical Guidance to Village Artisans :- Under this Scheme demonstration and technical guidance on the use of some machineries in the field of corn crushing, Maize and coffee grinding, paddy processing, soap making etc. and other many fold-technical demonstration on different trades is the main aim of this scheme.

(f) Other Developmental Scheme :- Provision has been made during 1972-73 for other developmental activities such as distribution of tools etc to deserving artisans on subsidy basis, publicity, exhibition etc.

(g) Raw Materials-cum-Sales Depot :- In order to assist the individual artisan in the matter of supplying raw materials for their industries, this scheme has been included in the Plan. It is a very important scheme. It is difficult for individual artisans to procure raw materials for their industries from the open market. This depot is therefore a great help to them. It is necessary to provide adequate fund for this scheme to run the depot efficiently.

Provision also has been made for 4 (four) New Raw-Material-cum-Sales Depot at 4 (four) developed grouping Villages.

(h) Industrial Loan :- Amount has been provided under this scheme just to help the deserving artisans financially to take up small industries by themselves.

(i) Provision also has been made for development of Agriculture products processing Unit organising on co-operative and individually and the entire finance is expected to be met by Banks and A.F.C.

(j) Provision has been made for development of Khadi and Village Industry in the grouping Villages and the entire financial requirement is expected to be met by State Khadi and Village Industry Boards.

CENTRALLY SPONSORED SCHEMES: Statement-VII  
DRAFT ANNUAL PLAN 1972-73 SCHEMewise OUTLAY  
AND EXPENDITURE

(Rs. in lakhs)

<u>Aijal Project</u>									
Sl. No.	Name of Scheme	4th Plan Outlay 1969.	Actual Expend 1970	Actual Expend 1971	Actual Expend 1972	Anticipated Expend.	Proposed	Capital	
1.	2.	3.	4.	5.	6.	7.	8.	9.	
<u>Village &amp; Small Industries</u>									
1. Rural Industries Project,									
	Aijal, Mizo Hills, Dist.	30.45	2.99	1.874	4.035	4.035	14.722	1.44	
<u>TOTAL</u>		30.45	2.99	1.874	4.035	4.035	14.722	1.44	



4.3 (b) SERICULTURE AND WEAVING

Review of the Performance in the Year 1970-71 and the expected achievements of 1971-72.

(A) SERICULTURE.

To foster the growth and development of Sericulture Industry in Hill Areas of Assam, the following 4 (four) broad-based Schemes were under implementation during 1970-71 within the approved outlay of Rs. 2.32 lakhs and 6 (six) broad-based Schemes during 1971-72 within the approved outlay of Rs. 2.51 lakhs as per details indicated below :-

<u>Name of Schemes.</u>	<u>Outlays</u> (Rs. in lakhs)	
	<u>1970-71</u>	<u>1971-72</u>
1. Scheme for Expansion of Eri Silk Industry in Hill Areas of Assam. -	1.58	1.488
2. Scheme for Expansion of Muga Silk Industry in Hill Areas of Assam. -	-	0.09
3. Scheme for Development of Mulberry Silk Industry in Hill Areas of Assam.-	0.55	0.532
4. Scheme for Cocoon Marketing and Silk Growers' Co-operatives in Hill Areas of Assam. -	-	0.12
5. Scheme for Training in Sericulture for officials and Non-officials of Hill Areas of Assam. -	0.028	0.03
6. Scheme for Strengthening of Supervisory and Technical Staff for Sericulture in Hill Areas of Assam. -	0.16	0.25
	<u>2.318</u>	<u>2.51</u>

The Progress in respect of each Scheme during 1970-71 and the expected achievements for 1971-72 is given below :-

(1) Scheme for Expansion of Eri Silk Industry in Hill Areas of Assam

During 1970-71 - 2 Eri Concentration Centres were established besides expansion of the existing 6 Eri Concentration Centres, 3 Eri Seed Grainages and 20 Aided Grainages under operation.

Grants-in-aid in the form of bonus to Aided Graineurs were given besides supply of rearing appliances and fencing materials. Further, supply of rearing appliances and disinfectants to the selected rearers were given.

During 1971-72 - 3 Eri Concentration Centres are being established besides expansion of the existing 8 Eri Concentration Centres, 3 Eri Seed Grainages and 20 Aided Grainages under operation.

The proposed post of one Superintendent of Sericulture and his Staff is yet to be sanctioned by Govt.

(2) Scheme for Expansion of Muga Silk Industry in Hill Areas of Assam.

During 1970-71 - The Scheme could not be accommodated during the year for want of funds.

During 1971-72 - One wild Silkworm Centre at Garampani in North Cachar Hills is being established for experimental purposes.

(3) Scheme for Development of Mulberry Silk Industry in Hill Areas of Assam.

During 1970-71 - 1 Collective Mulberry Garden was established besides expansion and maintenance of 2 existing Collective Mulberry Garden, 1 Chowki Rearing Centre and 1 Sericultural Farm.

During 1971-72 - 1 Collective Mulberry Garden is being established besides expansion and maintenance of 3 existing Collective Mulberry Garden. Improvements of buildings and fencings in the existing Sericultural Farm at Aijal is being taken up as well as replacement of old mulberry plants with high yielding varieties in the said farm.

(4) Scheme for Cocoon Marketing and Silk Growers' Co-operative in Hill Areas of Assam.

During 1970-71 - The Scheme was not accommodated during the year for want of funds.

During 1971-72 - 2 New Societies are being established (1 No. in Mikir and the other one in Mizo Hills) and provided with fund as Share and Working Capital Loan. It is also being provided with additional working capital loan to 1 old society as well as subsidy for Godown rent to 3 old Societies.

(5) Scheme for Training in Sericulture for officials and Non-officials of Hill Areas of Assam.

During 1970-71 - The Scheme could not be implemented during the year due to dearth of candidates for training.

During 1971-72 - Applications have been called for, for selection of 3 trainees as per provision for award of stipend for undergoing training in Sericulture at the Sericultural Training Institute, Titabar, Assam in the certificate course.

(6) Scheme for Strengthening of Supervisory and Technical Staff for Sericulture in Hill Areas of Assam.

This scheme is meant for appointment of technical and Supervisory staff which are needed for ~~efficient~~ implementation of the schemes.

(a) Physical achievements during 1970-71.

As a result of the implementation of the said Programmes, the level of development in respect of Eri and Mulberry have been achieved as follows :-

(i) <u>Eri</u>	<u>Target</u>	<u>Achievement</u>
(a) Eri Cut Cocoon	1.10	1.00 lakh kg.
(b) Eri Decease free layings	7.00	6.00 lakh layings.

(ii) <u>Mulberry</u>	<u>Target</u>	<u>Achievement</u>
(a) Mulberry Raw Silk	0.007	0.0006 lakh kg.
(b) Mulberry Decease free layings	0.15	0.10 lakh layings

(b) Physical achievements during 1971-72.

As a result of the implementation of the said programmes the level of development in respect of Eri and Mulberry is expected to be achieved as follows :-

(i) Eri

(a) Eri Cut Cocoon	1.20 lakh kg.
(b) Eri Decease free layings	6.50 lakh layings

(ii) Mulberry

(a) Mulberry Raw Silk	0.005 lakh kg.
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(B) HANDLOOM WEAVING (Outside Co-operative Sector)

To foster the growth and development of Weaving Industry in Hill Areas of Assam, the following 3 (three) broad-based Schemes were under the implementation during 1970-71 and are continued during 1971-72 within the approved outlay of Rs. 0.84 lakhs and Rs. 0.74 lakhs respectively as shown below against each Scheme.

Name of Schemes	<u>Outlay</u> (Rs. in lakhs)	
	<u>1970-71</u>	<u>1971-72</u>
1. Scheme for Training in Handloom Weaving in Hill Areas of Assam -	0.18	0.11
2. Scheme for Production of Handloom fabrics in Hill Areas of Assam.	0.44	0.46
3. Scheme for Strengthening of Supervisory and Technical Staff in Hill Areas of Assam.	0.22	0.17
	<u>0.84</u>	<u>0.74</u>

The progress in respect of each Scheme during 1970-71 and the expected achievements for 1971-72 are given below :-

(1) Scheme for Training in Handloom - Weaving in Hill Areas of Assam

During 1970-71 - 5 existing Weaving Training Classes were provided with yarns and accessories as well as with construction, improvement and electrification to the buildings of the Weaving Training Classes.

During 1971-72 - The existing Weaving Training Classes are being provided with yarns, looms and accessories. Improvement of buildings and electrification to the Weaving Training Classes are being taken up.

(2) Scheme for Production of Handloom Fabrics in Hill Areas of Assam

During 1970-71 - 3 Nos of Weavers' Extension Service Units were provided with Working Capital of Rs.4,000.00. 125 sets of sleys at subsidised rates were provided to the deserving Weavers. Supply of yarns at 50% cost to the Weavers in PPV Centres and Supply of Fly Shuttle Loom frames at 50% cost for Mizo Hills were made.

During 1971-72 - 3 Nos. of Weavers' Extension Service Units are being provided with Working Capital of Rs. 6,000.00 for the expansion of their activities. Supply of Fly shuttle Sleys and accessories at subsidised rate to the deserving Weavers in Mikir and North Cachar Hills are being made as well as supply of yarn at 50% cost to the Weavers in EPV Centres in the Mizo District.

(3) Scheme for Strengthening of Supervisory and Technical Staff for Handloom Weaving in Hill Areas of Assam.

This scheme is meant for appointment of technical and Supervisory staff, which are needed for efficient implementation of the Schemes.

(1) Physical Achievement during 1970-71.

As a result of the implementation of the Programme the level of development in respect of production of Fabrics was achieved as follow :-

<u>(1) Production of fabrics.</u>	<u>Target</u>	<u>Achievement.</u>
(a) Handloom fabrics	9.00	8.50 million metres.

(2) Physical achievement during 1971-72.

As a result of the implementation of the programme the level of development in respect of production of fabrics is expected to be achieved as follow :-

(1) Production of fabrics-

(a) Handloom fabrics	9 million metres
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Programme for 1972-73.

The Schemes taken up during 1970-71 and during 1971-72 are continuing during 1972-73 also. A brief description of the schemes are at follows :-

(A) Sericulture.

<u>Name of the Schemes.</u>	<u>Outlay for 1972-73</u> (Rs. in lakhs)
1. Scheme for Expansion of Eri Silk Industry in Hill Areas of Assam.	Rs. 1.90
2. Scheme for Expansion of Muga Silk Industry in Hill Areas of Assam.	Rs. 0.15
3. Scheme for Development of Mulberry Silk Industry in Hill Areas of Assam.	Rs. 0.80
4. Scheme for Cocoon Marketing and Silk Growers' Coop in Hill Areas of Assam	Rs. 0.20
5. Scheme for Training in Sericulture for officials and Non-officials of Hill Areas of Assam.	Rs. 0.06
6. Scheme for Strengthening of Supervisory and Technical Staff for Sericulture in Hill Areas of Assam	Rs. 0.35
	<u>Rs. 3.46</u>

The Physical objective envisaged in respect of each scheme proposed to be taken up during 1972-73 are as follows :-

1. Scheme for Expansion of Eri Silk Industry in Hill Areas of Assam.

The Scheme was under implementation from 1969-70 and is in the continuance.

With a view to expanding the existing programmes of the Scheme during 1972-73 it is proposed to establish 2 Nos of Eri Concentration Centres in North Cachar Hills besides expansion and maintenance of the 11 existing Eri Concentration Centres, 3 Eri Seed Grainages and 20 Aided Graineurs including repairs to existing buildings in the Eri Seed Grainages and maintenance of the Existing Eri Concentration Centres.

Grants-in-aid is proposed to the selected rearers by supply of rearing appliances and disinfectants etc.

The same post of one Superintendent of Sericulture and his staff proposed during 1971-72 which is now under consideration of Govt. is proposed for continuance during 1972-73.

(2) Scheme for Expansion of Muga Silk Industry in Hill Areas of Assam

The Scheme was under implementation from 1969-70 and is in the continuance. In 1970-71 however the scheme was not accommodated in the plan for want of funds.

With a view to expanding the existing programmes of the Scheme during 1972-73, a provision of Rs. 15,000.00 is being provided in the Scheme.

(3) Scheme for Development of Mulberry Silk Industry in Hill Areas of Assam.

The Scheme was under implementation from 1969-70 and is in continuance.

With a view to expanding the existing programmes of the Scheme during 1972-73 it is proposed to establish 1 No. of Collective Mulberry Garden in Mizo Hills besides expansion and maintenance of the 3 existing Collective Mulberry Gardens which were established during 1970-71 and 1971-72 including the maintenance for the expansion of the old collective Mulberry Gardens. Improvement of buildings and fencings in the existing Sericultural farm at Rijal will be taken up as well as replacement of old mulberry plant with high yielding varieties in the said Farm. The post of the Supdt. of Sericulture, Rijal with his staff for Mizo Dist. is being continued.

(4) Scheme for Cocoon Marketing and Silk Growers' Coop. in Hill Areas of Assam.

The Scheme was under implementation from 1969-70 and is in the continuance except during 1970-71 where the Scheme could not be accommodated for want of funds.

During 1972-73 it is proposed to establish 1 new Society in North Cachar Hills with provision of fund as share and working capital loan. It is also proposed to provide additional working capital loan to 6 old societies. Grants-in-aid towards cost of management of the 6 old societies is provided as well as subsidy for Godown rent.

(5) Scheme for Training in Sericulture for officials and Non-officials of Hill Areas of Assam.

The Scheme was under implementation from 1969-70 and is in the continuance.

During 1972-73, it is proposed to send 1 (one) trainee for undergoing higher training in Sericulture in IJL India Sericultural Training institute at Mysore and 2 (two) trainees for undergoing training in Sericulture at the Sericultural Training Institute, Titabar including a study tour of Trainees in and outside Assam for the letter.

(6) Scheme for Strengthening of Supervisory and Technical staff for Sericulture in Hill Areas of Assam.

Under this scheme technical and Non-technical staff are provided for effecient implementation of the schemes.

PHYSICAL TARGETS FOR 1972-73.

The physical targets in respect of Eri and Mulberry is proposed as follows:-

(i) Eri.

- |                               |                   |
|-------------------------------|-------------------|
| (a) Eri Cut Cocoons.          | 1.30 lakh kg.     |
| (b) Eri Decease free Jayings. | 7.00 lakh Jayings |

(ii) Mulberry.

- |                      |                |
|----------------------|----------------|
| 4) Mulberry Raw Silk | 0.008 lakh kg. |
|----------------------|----------------|

(B) HANDLOOM WEAVING (Outside Co-op. Sector)

<u>Name of Schemes.</u>	<u>Outlay for 1972-73</u> (Rs. in Lakhs)
(1) Scheme for Training in Handloom Weaving in Hill Areas of Assam.	Rs. 0.24
(2) Scheme for Production of Handloom fabrics in Hill Areas of Assam.	Rs. 0.60
(3) Scheme for Strengthening of Supervisory and Technical staff for Handloom Weaving in Hill Areas of Assam.	Rs. 0.20

Total :- Rs. 1.04 lakhs

The physical objectives envisaged in respect of each Scheme proposed to be taken up during 1972-73 is as follows :-

(1) Scheme for Training In Handloom Weaving in Hill Areas of Assam.

The Scheme was under implementation, from 1969-70 and is in the continuance.

It is proposed to provide with yarns, looms and accessories to the Weaving Training Classes. Further extension and improvement of buildings in the Weaving Training Classes is proposed to be taken up.

(2) Scheme for Production of Handloom fabrics in Hill Areas of Assam.

The Scheme was under implementation from 1969-70 and is in the continuance.

It is proposed to provide with working capital to the 3 existing Weavers' Extension Service Units for expansion of its activities. It is also proposed to supply with fly shuttle sleys and accessories at subsidised rate to the deserving weavers and also supply of yarns at 50% cost to the Weavers in I.P.V. Centres.

(3) Scheme for Strengthening of Supervisory and Technical Staff for Handloom Weaving in Hill Areas of Assam.

This scheme is meant for appointment/technical and Supervisory staff for successful implementation of the various schemes included in the Plan

PHYSICAL TARGETS FOR 1972-73

The Physical targets in respect of Production of fabrics is proposed as follows :-

(i) Production of fabrics.

(a) Handloom fabrics.

9.50 Million  
metres.

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## DRAFT ANNUAL PLAN, 1972-73

## Statement III

State - Assam

## HILL AREAS OF ASSAM

## PLAN OUTLAYS AND EXPENDITURE - SCHEMewise

(Rs. in lakh)

Head of Development - 4.3(b) Sericulture & Weaving.

Sl. No.	Head/Sub-head/Schemes	4th Plan Outlay 1969-74			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign Exchange	Actual Expendr.	Actual Expendr.	Approved Outlay	Anticipated Expendr.	(Proposed Outlay) Total	Capital	F.E.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<b>IV. Industry and Mining</b>											
<b>3- Village and Small Industries</b>											
<b>(b) Sericulture and Weaving.</b>											
<b>4- SERICULTURE.</b>											
1.	Scheme for Expansion of Eri Silk Industry in Hill Areas of Assam.	7.95	-	-	0.62	1.53	1.48	1.48	1.90	-	-
2.	Scheme for Expansion of Muga Silk Industry in Hill Areas of Assam.	0.42	-	-	-	-	0.09	0.09	0.15	-	-
3.	Scheme for Development of Mulberry Silk Industry in Hill Areas of Assam.	2.97	-	-	0.08	0.55	0.54	0.54	0.80	-	-
4.	Scheme for Cocoon Marketing and Silk Growers' Co.Ops. in Hills Areas of Assam.	0.61	-	-	0.04	-	0.12	0.12	0.20	-	-
5.	Scheme for Training in Seri. for officials and Non-Officials of Hill Areas of Assam.	0.18	-	-	-	-	0.03	0.03	0.06	-	-
6.	Scheme for Strengthening of Supervisory and Tech. Staff for Seri. in Hill Areas of Assam;	1.22	-	-	0.01	0.16	0.25	0.25	0.35	-	-
<b>TOTAL - SERICULTURE</b>		<b>13.35</b>	<b>-</b>	<b>-</b>	<b>0.75</b>	<b>2.26</b>	<b>2.51</b>	<b>2.51</b>	<b>3.46</b>	<b>-</b>	<b>-</b>



	1. X	2.	X	3. X	4. X	5. X	6. X	7. X	8. X	9. X	10. X	11. X	12.
<u>B. HANDLOOM WEAVING</u>													
<u>(Outside Co-Operative)</u>													
<u>Sector.</u>													
1. Scheme for Training in Handloom Weaving in Hills Areas of Assam.	0.99	-	-	0.14	0.18	0.11	0.11	0.24	-	-	-	-	-
2. Scheme for Production of Handloom Fabrics in Hill Areas of Assam.	2.46	-	-	0.26	0.44	0.46	0.46	0.60	-	-	-	-	-
3. Scheme for Strengthening of Supervisory and Tech. Staff for Handloom Weaving in Hill Areas of Assam.	0.70	-	-	-	0.08	0.17	0.17	0.20	-	-	-	-	-
<b>TOTAL:- HANDLOOM WEAVING</b>	<b>4.15</b>	<b>-</b>	<b>-</b>	<b>0.40</b>	<b>0.70</b>	<b>0.74</b>	<b>0.74</b>	<b>1.04</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL: SERICULTURE AND WEAVING.</b>	<b>17.50</b>	<b>-</b>	<b>-</b>	<b>1.15</b>	<b>2.96</b>	<b>3.25</b>	<b>3.25</b>	<b>4.50</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

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Khadi and Village Industries Schemes are intended to impart training to the local artisans in the improved methods of production of the essential commodities and also enable them to be self-sufficient by taking up these industries as their subsidiary occupations. The Khadi & Village Industries schemes have been taken up in the Hill Areas of Assam in consideration of the local potentialities since last part of the year 1967-68 under the Hill Plan programme. For this purpose improved implements have been supplied to the villagers and technical experts have been posted there for giving necessary training and guiding them in handling the equipments as well as for distributing raw-materials required for production. As a result of introducing the schemes in the Hill Areas, the local artisans have got economic relief. They have been supplied with raw-materials and provided with subsidiary occupations during the previous year.

The detailed performance in respect of the different schemes during the previous year and the expected achievements during 1971-72 are shown in the statements enclosed herewith.

1. MODEL GHANI CENTRE :- The Ghani centre at Howraghat has enabled the people to utilise the locally produced mustard-seeds and supplied implements to the Villagers of the mustard-seeds growing areas for processing of the raw-materials. It is pro-proposed to continue the centre during the year 1972-73 also and a sum of Rs. 0.05 lakh only is allotted for this purpose.

2. SERVICING CENTRE FOR H.P.I. :- The two centres at Howraghat and Baithalansu have been able to give good services to the villagers who have now taken improved implements for dehusking paddy and got better yield of rice both in quantity and quality. It is proposed to open a new servicing centre in N.C. Hills during 1972-73 apart from continuing the existing two centres and an outlay of Rs. 0.16 lakh is provided for the purpose.

3. BEEKEEPING INDUSTRY :- The Beekeeping Centres have been started under the control and guidance of the trained workers who have trained up the local Bee-keepers, distributed bee-boxes and other implements for the growth of the industry. It is proposed to continue to maintain the staff required for this industry and a provision of Rs. 0.09 lakh is made for the purpose.

4. GUR AND KHANDSARI INDUSTRY :- The Gur and Khandhari units could not show any progress during 1970-71 as its site has been requisitioned and taken-over by the Cement corporation of India Bokajan project. It is expected that the production work of the unit will be started during the ensuing year after an alternative Plot is allotted to the Board by the District Council. An outlay of Rs. 0.12 lakh is provided for this industry during 1972-73.

5. COMPOSITE PRODUCTION CENTRE :- The Composite production Centre set up during the current year is aimed at imparting training to the local artisans in any of the Industries e.g. Khadi, Bee-keeping Industry, Ghani Oil Ind., processing of Cereals and Pulses Ind., etc. so that they may learn the improved methods of productions and also produce and sell their products and thus to get an economic return.

An outlay of Rs. 0.07 lakh is proposed for the centre during the year.

6. KHADI BHANDIAS AND SHILLONG SALES DEPOT :- The sales units at Shillong and Howrahhat could show good sales of Khadi and Village Industry products and the people have become gradually attracted to Village Ind. goods.

An outlay of Rs. 0.16 lakh only is allotted for these sales units during 1972-73.

7. MISCELLANEOUS EXPENDITURE OF THE BOARD :- The Board is to incur expenditure under the different schemes on account of payment of Board's contribution towards C.P.F., Medical-re-imbursment of the staff; Audit fees, T.A. of Board's members etc. and therefore a provision of Rs. 0.22 lakh is made for the purpose.

8. HEAD QUARTER AND SUPERVISORY STAFF :- This is a common scheme for all the Hill Areas for effective working and close supervisions of the activities of the different centres. An expenditure of Rs. 0.13 lakh only is estimated under this head during the year 1972-73.

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HILL AREAS OF ASSAM

Head of Development-4.3(c) Khadi & Village Industries Plan Outlays and Expenditure-Schemewise.

(Rs. in lakhs)

Sl. No.	Head/Sub-head/Scheme.	Fourth Plan Outlay (1969-74)			1969-70	1970-71	1971-72	1972-73			
		Total	Capital	Foreign Exchange.	Actual Expdr.	Actual Expdr.	Approved Outlay.	Anticipated Expdr.	(Proposed outlay Total Capital F.F.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Model Ghani Centre.	0.32	-	-	0.04	0.17	0.09	0.09	0.05	-	-
2.	Servicing Centre for H.P.I.	0.41	-	-	0.05	0.10	0.10	0.10	0.16	-	-
3.	Beekeeping Industry.	0.50	-	-	-	0.09	0.12	0.12	0.09	-	-
4.	Gur and Khandsari Industry.	0.67	-	-	0.05	0.22	0.16	0.16	0.12	-	-
5.	Composite Production Centre.	0.37	-	-	-	-	0.25	0.25	0.07	-	-
6.	Khadi Bhandars.	0.60	-	-	0.11	0.12	0.12	0.12	0.12	-	-
7.	Sales Dept.	0.20	-	-	0.04	0.02	0.04	0.04	0.04	-	-
8.	Training of Karjyakartas and Artisans.	0.14	-	-	0.04	-	0.03	0.03	-	-	-
9.	Publicity and Propaganda.	0.09	-	-	-	-	0.05	0.05	-	-	-
10.	Head Quarter and Supervisory Staff.	1.20	-	-	0.22	0.34	0.24	0.24	0.13	-	-
11.	Misc. Expenditure of the Board an account of Board's contribution towards C.P.F., Audit Fees etc.	-	-	-	-	-	-	-	0.22	-	-
<u>T O T A L -</u>		4.50	-	-	0.55	1.06	1.20	1.20	1.00	-	-

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1. Organisational Expenses - It is required to maintain a few staff at the headquarter and at the District level for proper supervision and implementation of the schemes. Hence the provision made in the Plan.
2. Share Capital to Primary Weavers to be admitted into Coon. fold  
The share Capital grant is primarily meant for under writing shares of primary weavers society by the members. As the Hill people are economically backward it is proposed to make available the entire share capital money by way of grant to enable them to subscribe the shares.
3. Subsidy on transport cost of yarn - The cost of yarn in Hill areas in the open market is high because of difficult transport system. The people cannot always buy cotton from open market at high price and run their loom. In order to assist the people in this regard, the transport subsidy scheme has been taken up. Under this scheme it is proposed to obtain yarn from Madura and other places by the "Assam Apex Weavers Cooperative Society" and supply the same to the primary societies. The subsidy is given at the rate of Rs. 50.00 per bale.
4. Rebate on sale of Handloom Cloth - Some time the cooperative Weavers Societies cannot compete with the other traders in the market to sell their/at a reasonable price and they are to incur loss. To make good of this loss, the rebate on sale, scheme has been taken up. The rebate is given to the society at the rate of 5 raise per rupee.  
\*/product
5. Supply of Improved Looms and Accessories - It is necessary to provide all the revitalised Weavers Societies with improved looms and accessories in order to produce clothes in efficient manner. The scheme provide money to meet the grants-in-aid expenditure for improved looms and accessories to the Societies.
6. Establishment of Sales Depot - According to the general principle of the All India Handloom Board the financial assistance are made available to the societies to setup their own Depot to facilitate the sales of their products. Accordingly the provision has been made in the Plan.
7. Deputation of Weavers to Weaving Centres - In order to train the members of the Weavers Society in modern weaving and designing provision has been made to depute them in good training centres periodically.
8. Training of Weavers - Though the provision has been made to depute the weavers for training in modern arts in good training centres; it is necessary to provide some training facilities locally to the new members of the society. The provision has accordingly been made in the Plan.
9. Sales Promotion Activities - In order to promote the sale of Handloom fabrics, various type of activities have been taken up. They are, (a) Purchase of sample (b) Award of prizes (c) Publicity and propaqanda (d) Exhibition (e) Designing and Pattern making Unit. These programmes are considered much helpful to promote the sales activities of the handloom products in Hill areas. Necessary provision has been made in the Plan for this purpose.

10. Cooperative Weaving Factory - The idea of this scheme is to setup a Common Factory shed where at least 20 members will jointly participate and weave their clothes instead of having the looms at the individual house. This programme is economical. Necessary training facilities will also be provided in the Common Factory shed.

11. Managerial Subsidy and Loan to Primary Societies - Amount has been provided in the Plan to render financial assistance to the poor societies to thrive them at the initial stage as tribal people are generally poor just to strengthen them economically the provision of financial assistance is a must.

12. Designing and Dying Centres - The coloured thread and the beautiful design are supplied to the Cooperative Weavers in the Hill areas by the Designing and Dying Centre, Gauhati. The expenditure, for such supplying of such coloured and design are met from the scheme included in the Plan. The Hill people are very fond of coloured and beautifully designed cloth.

R. DUTTA.

16.11.71

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DRAFT ANNUAL PLAN 1972-73 - HILL AREAS OF ASSAM  
Plan Outlay and Expenditure-Schemewise.

STATEMENT - III

Head of Development - 4.3.(d) Cooperative Handloom

(Rs. in lakh)

Sl. No.	Head/Sub-head/Scheme	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Actual expdr.	Actual expdr.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign Exchange		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	
<u>Village and Small Scale Industries.</u>													
<u>Handloom (Cooperatives)</u>													
1.	Share capital of Primary Weavers' Co-op. Societies	0.12	-	-	-	0.02	0.04	0.04	0.04	-	-	-	
2.	Subsidy on cost of transport of yarn.	0.06	-	-	0.02	0.01	0.01	0.01	0.01	-	-	-	
3.	Rebate on sales of handloom cloth.	0.05	-	-	0.01	-	0.01	0.01	0.01	-	-	-	
4.	Supply of improved looms and accessories	0.11	-	-	0.02	0.01	0.03	0.03	0.03	-	-	-	
5.	Estt. of sales depot.	0.28	-	-	0.04	0.07	0.05	0.05	0.07	-	-	-	
6.	Deputation of weavers.	0.05	-	-	0.01	0.01	0.01	0.01	0.01	-	-	-	
7.	Training of weavers.	0.10	-	-	0.02	0.02	0.02	0.02	0.02	-	-	-	
8.	Sale promotion activities	0.05	-	-	0.01	0.01	-	-	0.01	-	-	-	
9.	Formation of Co-operative Weaving Factory	0.56	-	-	0.17	0.11	-	-	-	-	-	-	
10.	Managerial staff subsidy	0.38	-	-	0.08	0.07	0.06	0.06	0.08	-	-	-	
11.	Estt. of Designing and Dyeing Centre.	0.13	-	-	0.02	0.01	0.02	0.02	0.03	-	-	-	
12.	Loans to Primary Weavers co-op. societies for working capital.	0.36	-	-	-	0.06	0.12	0.12	0.12	0.12	-	-	
13.	Organisational expenses	0.75	-	-	0.07	0.12	0.17	0.17	0.20	-	-	-	
<u>TOTAL -</u>		3.00	-	-	0.47	0.52	0.55	0.55	0.63	0.12	-	-	

N.S.N.  
16/11/71

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## 5.1 ROADS

### Introduction

Development of road communications and providing the transport service facilities, play an important part in ensuring rapid economic development of the communication facilities in the hill areas. Highest priority has, therefore, been accorded to the development of road communication in the Fourth Plan for hill areas. Road construction in the hill areas is more difficult and time consuming than in the plains because of difficult terrain. To extend communication facilities to the scattered villages in hill areas located in places away from the important centres of business and services, much more effort is required than in the plains. Cost of transportation of materials is also high and mobility of labour is less. All these unfavourable factors make the cost of construction of roads substantially high in the hill areas. With the reorganisation of the administrative set up, streamlining of the executive machinery in the field and transferring a large number of roads to the District Councils of Mikir & North Cachar Hills under the scheme of transfer of functions, road building work in the hill districts will gain momentum. The tempo of development has to be sustained and geared up more during the coming few years. It is the policy of the Government that the public works department should concentrate more on completing the important and strategic roads in all respects as early as possible and all available resources should be mobilised for this purpose.

### Revised Fourth Plan outlay

The tempo of road communication works increased considerably during 1970-71. In order to maintain this tempo in the subsequent years of the Fourth Plan, it was found necessary to increase the Fourth Plan outlay as far as practicable within the overall plan ceiling for the Hill Areas. Accordingly the original allocation of Rs.950.00 lakhs has been increased to Rs.1055.00 lakhs in the revised Fourth Five Year Plan. In the mean time special need for construction and improvement of roads leading to the three integrated Agricultural Central Farms to be established at Lakhicherra, Hortoki and Bukpui valley in Mizo Hills was felt. Pending formulation of plan and estimate for these new roads it has been



assessed that roughly an amount of Rs.285.00 lakhs will be needed during the Fourth Plan period to construct and improve the road communication system leading to the proposed integrated Agricultural Central Farms in Mizo Hills. No provision for constructing/improving road communication leading to the proposed Bokajan Cement Factory in Mikir Hills has been included in the revised Fourth Plan except some nominal amount. These works will also need roughly about Rs.150.00 lakhs during Fourth Plan period over the above the revised outlay of Rs.1055.00 lakhs. The Ministry of Home affairs have already been moved separately to provide Rs.285.00 lakhs needed for the Central Farms in Mizo Hills over and above the State Plan Outlay. It will thus appear that total outlay during the Fourth Plan on roads will be of the order of Rs.1490.00 lakhs (State Plan outlay Rs.1055.00 lakhs + Rs.285.00 lakhs for Central Farm Roads in Mizo Hills + Rs.150.00 lakhs for roads connecting Bokajan Cement Factory in Mikir Hills).

#### Approach to the Fourth Plan

Approach to the road development programme in the Hill Areas during the Fourth Plan period will be as follows :-

- 1) Completion of Spill-over Schemes.
- 2) Construction of Major Bridges in case of roads already nearing completion in order to achieve the full utility of the roads.
- 3) Roads connecting areas of industrial importance.
- 4) Roads connecting interior villages with the market areas.
- 5) New roads and improvement of roads in the headquarter town areas of these districts.

In selecting new schemes it has been kept in view to give priorities to the stretches which fill up the missing gaps in the existing communication system.

#### Important works

Of the major bridges the following are selected for completion during the Fourth Five Year Plan as these will provide a good and dependable net work of roads in the Mikir, North Cachar & Mizo Hills.

- 1) Myntdu Bridge on Shillong Jowai Road.

- 2) Jihan Bridge on Laisong Rajabazar Road.
- 3) Mahur Bridge on Dehangi Khejurband Road.
- 4) Lailing Bridge on Dehangi Dyungmukh Road.
- 5) Jumuna Bridge at Howraghat on Howraghat Karkok Road
- 6) Kopili Bridge at Kheroni.
- 7) Aareng Bridge at 9th mile Kheroni Rongpongong Road.
- 8) Bridge over Tlawng river on Lungleh Thenqawl Road

Some of the important roads proposed for completion during the Fourth Plan period are named below:-

(I) MIKIR HILLS

- (a) Parakhowa-Mohendijua-Dimapur Road.
- (b) Diphu-Dallai-Sarihajan Road.

(II) NORTH CACHAR HILLS

- (a) Mahur-Maibong-Kalachand-Hajadisha-Kaladisa Road.
- (b) Laisong-Rajabazar Road.

(III) MIZO HILLS

- (a) Aijal-Thenzawl Road.
- (b) Lungleh-Thenzawl Road.
- (c) Lungleh-Saiha-Tungphung Road.
- (d) Hnaihfal-South Vanlaiphai Road.
- (e) Kaitumkawn-North Vanlaiphai Road.
- (f) Lungleh-Pukpui-Gozatlang Road.

Past performance and proposals for 1972-73.

Out of the Fourth Plan Outlay of Rs.1055.00 lakhs, expenditure during 1969-70 was 135.76 lakhs (12.87%), during 1970-71 Rs.210.75 lakhs (19.98%) and the anticipated expenditure for 1971-72 will be of the order of Rs.195.50 lakhs (18.53%). So in terms of financial outlay performance during first three years of the Fourth Plan will be about 51.38%. An outlay of Rs.250.44 lakhs (23.74%) is proposed for 1972-73. This will leave an amount of Rs.262.55 lakhs (24.88%) to be spent during 1973-74.

(a) Financial

Phasing of the financial outlays by districts is as follows:-

	<u>(Rupees in lakhs)</u>			
	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>
<u>Mizo Hills</u>	48.22	68.93	90.61	145.00
<u>North Cachar Hills</u>	20.10	48.26	22.94	24.44
<u>Mikir Hills</u>	37.20	58.18	46.95	50.00
<u>Shillong</u>	15.24	17.38	10.00	10.00
<u>M. Area</u>				
<u>Estt. Tools &amp; Plants &amp; departmental buildings</u>	15.00	18.00	25.00	21.00

(b) Physical

(4) In spite of various limitations what has been done in the first three years of the plan is encouraging. As against 1200 K.M. of roads at the end of 1968-69, achievement by 1970-71 will be 1554 K.M. and at the end of 1971-72 will be 1724 K.M. During 1972-73 an additional road length of 227 K.M. will be added raising the kilometrage to 1951 K.M. and by the end of Fourth Plan the total road length will be 2187 KM. If however the additional funds required for roads in connection with central Farms in Mizo Hills and Bokajan Cement Factory in Mikir Hills are made available during the current financial year total road length at the end of the Fourth Plan will be of the order of 2460 K.M.

PROGRESSIVE

Phasing of the increase (Progressive) in road length by districts is given below :-

	<u>1969-70</u>	<u>1970-71</u>	<u>1971-72</u>	<u>1972-73</u>
<u>Mizo Hills</u> -	469 K.M.	559 KM	646 KM	774 KM
<u>North Cachar Hills</u>	443 K.M.	475 KM	505 KM	537 KM
<u>Mikir Hills</u> -	464 K.M.	514 KM	564 KM	626 KM
<u>Shillong Municipal Area</u>	-	6 K.M. (Additional)	3 K.M. (Addl.)	5 K.M. (Addl.)

It is contemplated to complete two Major Bridges (total 700 rft.) namely Jamuna bridge at Howraghat and Amreng Bridge at Amreng in Mikir Hills during 1971-72. With the completion of these two major bridges a direct link of road communication between Mikir Hills and Nowgong District will be established. Besides some village roads also will be completed during this year which will connect some villages in the Hill Districts with nearly market centres and district link roads.

During 1972-73, efforts will be made to complete some important road and bridge works already in progress so as to put them in use. On meeting the funds needed for these works, the balance amount out of the proposed allocations of Rs.250.44 lakhs will be made available for works on new roads in a Selective manners in such a way, as would open up some of the areas hither-to unserved by road communication. It will also be kept in view to provide adequate funds for completion of stretches which will fill up the missing gaps in the existing road net work.

The rural road work will account for about 25% of the outlay on roads proposed for 1972-73.

Employment opportunity

It is worth mentioning that stepping up of expenditure on roads in hills will indirectly create new avenues of employment to the local labour force.

Contd...111/-

DRAFT ANNUAL PLAN 1972-73 HILL AREAS OF ASSAM  
Plan Outlays and Expenditure - Schemewise

STATEMENT - III

Head of Development - 5.1. Roads

(Rs. in lakhs)

Sl. No.	Head/Sub-head/Scheme	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed outlay)		
		Total	Capital	Foreign	Actual	Actual	Appro	Anticipi	Total	Capital	Foreign		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
				exchange	expdr.	expdr.	ved	ated					
							outlay	expdr.					
	<u>R O A D S</u>												
	Spill over	446.00	446.00	-	80.50	111.09	117.20	117.20	136.41	136.41	-		
	<u>N E W</u>												
a)	Roads	509.00	509.00	-	40.26	40.26	53.30	53.30	93.03	93.03	-		
b)	Establishment	35.00	-	-	6.00	7.10	8.00	8.00	8.00	-	-		
c)	Tools and Plants	50.00	50.00	-	7.00	8.90	14.00	14.00	9.00	9.00	-		
d)	Deptt. Building	15.00	15.00	-	2.00	2.00	3.00	3.00	4.00	4.00	-		
	<u>T O T A L -</u>	1055.00	1020.00	-	135.76	210.75	195.50	195.50	250.44	242.44	-		
	of which												
a)	Rural Roads	244.45	244.45	-	30.76	50.75	40.50	40.50	57.44	57.44	-		
b)	Others:-												
i)	Roads	710.55	710.55	-	90.00	142.00	130.00	130.00	172.00	172.00	-		
ii)	Establishment	35.00	-	-	6.00	7.10	8.00	8.00	8.00	-	-		
iii)	Tools and Plants	50.00	50.00	-	7.00	8.90	14.00	14.00	9.00	9.00	-		
iv)	Deptt. Building	15.00	15.00	-	2.00	2.00	2.00	2.00	4.00	4.00	-		
	<u>T O T A L -</u>	1055.00	1020.00	-	135.76	210.75	195.50	195.50	250.44	242.44	-		

Contd...112/-

FOURTH FIVE YEAR PLAN FOR HILL AREAS IN ASSAM

ANNUAL PLAN - 1972-73.

Allocation for 1969-74 = Rs. 1055.00 lacs  
 Expenditure for 1969-70 = Rs. 135.76 lacs  
 Expenditure for 1970-71 = Rs. 210.75 lacs  
 Anticipated Expenditure for 1971-72 = Rs. 195.50 lacs  
 Proposed Allocation for 1972-73 = Rs. 250.44 lacs

Rupees in lacs

LUT	North Cachar Hills Dist.	Mikir Hills District	Mizo Hills District	P.L. Region	Shillong Area	Common outlay	Total	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.
1969-74	140.48	222.80	425.90	95.82	70.00	100.00	1055.00	
1969-70	20.10	37.20	24.22	24.00	15.24	15.00	135.76	
1970-71	48.20	58.18	61.93	7.00	17.38	18.00	210.75	
1971-72	22.94	46.95	62.56	28.05	10.00	25.00	195.50	
1972-73	24.44	50.00	120.00	25.00	10.00	21.00	250.44	

A.K. Chakraborty  
 IV/X/1971

Contd....113/-

NORTH CACHAR HILLS  
(HAFLONG DIVISION)

## NORTH CACHAR HILLS DISTRICT.

Allocation for 1969-71 = Rs. 140.18 lacs  
Expenditure for 1970-71 = Rs. 48.26 lacs  
Anticipated " for 1971-72 = Rs. 22.94 lacs  
Annual allocation for 1972-73 = Rs. 24.44 lacs

Rupees in lacs

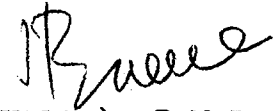
Name of projects	Esti- mated amount (Rou gh)	Amount Bill Cover to 4th Plan	New Sche mes	Allo- cation for 1969- 1974	Allocation for				Remarks
					1969- 70	1970-71	1971 -72	1972 73	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<b>1. Shillong Silchar Road</b>									
a) Reconstruction of weak bridge and culverts	0.42	0.42	-	0.42	0.40	0.62	-	-	Likely to be financed by Govt of India
B) Further improvement Section-I	5.08	2.11	-	2.11	0.50	1.00	0.61	-	-do-
c) Further improvement Section-II	2.00	-	2.00	2.00	-	0.61	0.40	-	-do-
d) Metalling & surfacing 130 to 165th MF	7.08	1.01	-	1.01	0.51	0.50	-	-	-do-
e) Gunjung Diversion (Construction)	1.00	-	1.00	1.00	0.50	0.50	-	-	-do-
f) Imp. of existing low standard PWD Road	0.41	0.41	-	0.41	0.41	-	-	-	-do-
<b>2. Wapoo Haflong Road</b>									
a) Improvements	10.25	6.61	-	6.61	0.50	4.00	1.50	1.61	
b) Diversion of Wapoo road	1.00	-	1.00	1.00	0.20	0.80	-	-	Completed
c) Metalling and surfacing	5.00	-	5.00	5.00	1.00	1.00	-	1.00	
d) R.C.C. Culverts at Lower Haflong Wapoo road	1.50	-	1.50	1.00	1.00	0.40	0.20	-	Nearly completed.

	1	2	3	4	5	6	7	8	9	10
<b>3. Mahur Maibong Kalachand</b>										
Hazadisa Kaladisa Road.										
a) Constn. of bridges & Culverts (original estimate 2.75 to be revised to 3.82)	3.82	1.00	-	1.00	0.50	0.30	0.50	-		
b) Improvements	18.06	5.32	-	5.32	1.50	3.80	0.50	-		
c) Constn. of Major Bridge over path River.	2.01	0.80	-	0.08	0.80	-	-	-		
<b>4. Mahur Laisong Road.</b>										
a) Constn. of 26th to 43rd miles.	7.02	4.59	-	4.59	1.00	1.69	0.50	1.49	Nearly Completed	
b) Constn. of weak bridge - culverts.	1.43	0.24	-	0.24	0.24	-	-	-	Complete	
c) Constn. of bridges and culverts.	3.96	3.37	-	3.37	0.50	0.50	1.00	1.37		
d) Imp. of Mahur Laisong Road via Thunjee,	7.00	2.50	-	0.50	0.50	0.50	1.00	0.50		
<b>5. Laikhe Rongkhai Khepri Road.</b>										
a) Constn. of Sec.-II 10th to 15th K.M.	2.00	0.20	-	0.20	0.20	-	-	-		
b) Constn. of remaining length	2.00	-	2.00	2.00	-	0.30	0.70	-		
c) Constn. of bridges & culverts Sec-I & II.	2.00	-	2.00	2.00	1.00	0.40	-	-		
<b>6. Laisong Rajabazar Road.</b>										
a) Constn. of portion from Rajabazar towards N.C.Hills.	10.00	-	10.00	8.00	0.75	1.50	1.00	-		
b) Constn. of Sec-I. ( 1 to 6 K.M.)	2.62	2.62	-	2.62	0.25	0.50	0.50	1.37		
c) Remaining Length.	10.00	-	10.00	8.00	0.25	0.30	1.00	1.00		



	1	2	3	4	5	6	7	8	9	10
7. Dehangi Khejurband Road.										
a) Construction.	7.34	5.00	-	5.00	0.50	1.47	1.71	1.32		
8. Khejurband Langting Lunding Rd.										
a) Improvement.	6.42	4.42	-	4.42	0.50	1.80	1.50	0.62		
9. Jatinga Wapoo Road.										
a) Constn. of Sec-II Myenero to Harangajao.	4.19	3.85	-	3.85	1.00	1.00	0.85	0.50		
b) Constn. of approach road to the Harangajao Bridge.	1.32	0.19	-	0.19	0.19	-	-	-		
c) Constn. of Semi permanent Bridge.	2.00	-	2.00	2.00	0.25	0.50	0.25	0.50		
10. Haflong Town Roads.										
a) Improvements.	6.08	3.26	4.26	4.26	0.50	1.20	1.76	0.80		
11. Constn. of Major Bridge over Dehangi on Shillong Silchar Rd.										
a) Construction.	12.00	-	12.00	12.00	0.20	1.00	0.80		Nil	likely to be financed by G/I.
12. Survey of Road.										
Survey.	1.40	1.30	-	1.30	0.53	0.55	0.22	-		
13. Dehangi Dyungmukh Road.										
a) Constn. of Section-I.	11.00	-	11.00	4.29	0.50	1.00	1.70	1.09		
b) Constn. of Sec-II & III.	17.00	-	17.00	11.00	0.03	0.25	1.00	4.82		

	1	2	3	4	5	6	7	8	9	10
14. Wapoo Maibong Road. Construction	3.75	-	3.75	3.50	0.50	0.50	0.50	1.25		
15. Hajoo to Langting road. Construction	4.00	-	4.00	3.50	-	0.30	0.50	1.20		
<b>NORTH CACHAR HILLS DISTRICT COUNCIL - Head 50 P.W. etc.</b>										
1. <u>Haflong Mahur Ainecherra Road.</u>										
a) Constn. of Sec-I.	6.05	1.18	-	1.18	0.39	0.79	-	-		
b) Constn. of Sec-II	10.13	-	10.13	5.91	-	3.90	0.50	0.51		
2. Haflong Dhorongma Road.										
a) Survey upto 22nd K.M.	0.16	0.12	-	0.12	0.08	0.04	-	-		
b) Survey from 22nd to 24th K.M. (for constn. of sec-III below).	0.09	-	0.09	0.09	-	0.09	-	-		
c) Constn. of Sec-II	10.00	7.60	-	7.60	4.89	3.25	0.46	-		
d) Constn. of road from Thurouk to Harangajao.	5.00	-	5.00	1.54	-	-	1.09	0.45		
e) Constn. of Sec-III.	8.00	-	8.00	2.00	-	6.46	0.50	0.04		
3. Maibong Semkher Road.										
a) Survey.	0.17	0.13	-	0.13	0.13	-	-	-		
b) Construction of Section-II	10.00	7.50	-	6.62	5.00	5.03	0.19	2.00		
<b>Total:-</b>	<b>231.86</b>	<b>65.01</b>	<b>111.75</b>	<b>140.48</b>	<b>20.10</b>	<b>48.26</b>	<b>22.94</b>	<b>24.44</b>		

  
 Chief Engineer, (Hills), P.W.D.,  
 Assam, Shillong.

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MIKIR HILLS DISTRICT  
(DIPHU/BAITHALANGSU DIVISION)

DIPHU DIVISION

117 :- Allocation for 1969 - 74 = Rs. 222.80 lacs.  
 Expenditure for 1970 - 71 = Rs. 58.18 lacs.  
 Anticipated Expenditure for 1971-72 = Rs. 46.95 lacs.  
 Annual allocation for 1972 - 73 = Rs. 50.00 lacs.  
 Rupees in lakhs.

Name of Projects	Estim-	Amount	New	Alloc-	Alloc-	Alloca-	Alloca-	Alloca-	REMARKS.
	ated	spill	Schemes	tion	for	tion	tion	tion	
	amount	over to		1969-74	1969-70	1970-71	1971-72	1972-73	
		4th plan			70				
	2	3	4	5	6	7	8	9	10
<b>1. Parakhowa Mohendijua Dimapur Road.</b>									
a) Improvement to above road including 40 to 42nd K.M.	56.26	39.47	-	39.47	6.50	9.28	5.00	3.00	Being taken over as N.H.
b) Constn. of major bridges over Jumuna and Longhit.	22.00	-	22.00	1.47	-	1.47	-	2.00	
c) Metalling & black topping of portion for 21st to 40th K.M. (Second Phase).	13.28	-	13.28	2.00	-	3.00	-	1.00	
<b>2. Diphu Lunding Road.</b>									
a) Constn. of Sec-II	8.32	0.42	-	0.42	0.42	-	-	-	
<b>3. Diphu Mohendijua Road.</b>									
a) Reconstruction of bridges.	2.90	-	2.90	1.00	0.50	1.25	0.05	0.10	
b) Metalling & surfacing Diphu Mohendijua road including Diversion portion.	4.82	0.25	-	0.25	0.25	-	-	-	

	1	2	3	4	5	6	7	8	9	10
4. <u>Diphur Delai Sarihajan Road.</u>										
a) Improvement of Section III & IV	3.14	1.50	-	1.50	0.50	0.50	0.05	-		
b) Improvement of Sec-VV.	1.84	1.78	-	1.78	0.50	0.25	0.53	-		
c) Reconstr. of bridges to class 18 loading.	5.00	-	5.00	1.00	0.30	0.25	0.45	-		
5. <u>Town Road (IN DIPHU)</u>										
a) Constn. (from B.T.C. to Diphu Police Station connection D.A.V. School. and Diphu Government College)	4.24	-	4.24	2.00	-	0.10	1.90	0.50		
b) Improvements.	6.45	3.25	-	1.00	1.00	0.25	-	-		
6. <u>Howraghat Korkoh road.</u>										
a) Metalling and surfacing.	1.76	1.00	-	1.00	1.00	0.10	-	-		
b) Constn. of Jamuna Bridge.	15.44	-	15.44	15.44	0.50	5.00	4.00	5.94		
7. <u>Parakhowa Ranjuri Matikhola road.</u>										
a) Construction.	9.17	7.90	-	6.00	1.00	0.50	2.00	0.50		
8. <u>Howrahath Dokmoka Road.</u>										
a) Construction.	5.99	4.79	-	4.79	1.00	2.25	1.00	0.50		
9. <u>Parakhoa Howraghat road.</u>										
a) Construction.	6.19	5.16	-	5.00	1.00	2.25	1.50	0.41		
10. <u>Dokmoka Sonapur Chokihola road.</u>										
a) Construction.	16.25	-	16.25	2.00	0.50	1.25	1.00	0.25		
11. <u>Dokmoka Brika Road.</u>										
a) Construction.	6.66	-	6.66	1.00	0.50	0.25	0.29	-		

	1	2	3	4	5	6	7	8	9	10
12. Borpathar Bornourla Phangcherep Dipgunong Choktlol road. a) Construction.	4.66	-	4.66	0.50	-	0.10	0.30	0.10		
13. Road linking Numaligarh Dimapur road with N.H.39 via Balipathar. a) Construction.	2.00	0.57	-	0.57	0.57	0.25	-	-		
14. Centre Bazar to Rangkutagaon road a) Construction.	5.10	-	5.10	1.00	-	0.25	0.75	-		
15. Link road connection Howrah Parakhowa and Horaghat Doknoka road from Pankumar village to Cheropgaon. a) Construction.	2.64	-	2.64	1.00	0.25	0.20	0.55	-		
16. Improving a road linking water site at Silony with P.W.D.Road.	0.33	0.24	-	0.24	0.24	0.05	-	-		
17. Kohora-Dolamara Chokihola road about 50 K.M. Sec-I.	18.00	-	18.00	2.00	0.50	0.25	1.00	0.25		
18. Surveying road.	1.20	0.30	-	0.30	0.30	0.10	-	-		
19. Prokulia via Bhant Adursa Goan Tebiliguri Konjuk.	3.04	-	3.04	1.00	-	0.25	0.75	-		
20. Constn./Improvement of road in connection with cement plan at Bakajan. a) Constn. of a road from Diphu Dellai Sarihajan road from Quarry to Kiphu Dellai Sarihajan Road (8 K.M.).	24.00	-	24.00	0.75	-	0.25	0.50	-		

	1	2	3	4	5	6	7	8	9	10
b) Constn. of a road from Diphu Dellai Sarihajan road.to Factory site (3 K.M.)	10.66	-	10.66	0.75	-	0.25	0.50	-		
c) Constn. of a road from Factory to Bokajan Railway Station(3KM)	14.80	-	14.80	1.00	-	0.25	0.50	0.25		
d) Improvement of Diphu Dellai Sarihajan Road (17 K.M.)	33.86	-	33.86	0.75	-	-	0.50	0.25		
<u>BAITHALANGSU DIVISION.</u>										
1. Baithalangsu Rongphongbong road.										
a) Constn. from 9/2 to 35 MP with Diversion to Umbaso (total 18.57)	22.00	12.03	-	6.00	2.00	1.00	3.00	-		
b) Improvement of Baithalangsu Rongphongbong road (1st to 9/2 F.P.).	5.16	4.54	-	3.54	0.50	0.50	1.00	0.65		
2. Kheroni Rongpongong Road.										
a) Constn. of Section-I (1st to 8th Mile)	3.43	0.39	-	0.39	0.30	0.10	-	-		
b) Constn. of Section-III (15th to 20th mile)	3.39	1.19	-	1.19	0.69	0.50	-	-		
c) Constn. of Sec-II (9 to 20th mile).	3.63	0.53	-	0.53	0.53	0.10	-	-		
d) Constn. of Sec-IV (21st. to 23rd mile).	2.11	1.01	-	1.01	0.51	0.50	-	-		

	1	2	3	4	5	6	7	8	9	10
e) Constn. of Sec-V (24th to 30th mile).	3.78	2.51	-	-	2.51	0.50	0.50	1.00	0.50	
f) Constn. of Sec-VI & VII	5.50	5.50	-	-	5.00	0.50	1.00	1.00	1.00	
g) Constn. of Amreng Bridge at 9th mile of K.R.Road.	16.00	-	-	16.00	16.00	-	2.50	1.52	10.48	
h) Constn. of Amreng Bridge at 45th mile of K.R.Road.	15.00	-	-	15.00	15.00	-	5.50	1.00	8.00	
i) Constn. of remaining length (with in Rs. 10 lacs).	10.00	-	-	10.00	1.00	-	0.50	0.50	-	
3. Town Road at Hareng.										
a) Constn. of new road including bridges and culverts.	7.00	-	-	7.00	1.00	0.20	0.50	0.20	0.10	
4. Umpnai Hareng road from Ulukunchi via Rongpongong, Amser, Barapani Sadang, Rengohek, Umdap, Rongmandak, Jangsong pai.	24.82	-	-	24.82	1.00	0.25	0.50	0.25	-	
a) Constn. of Section-I from Ulukunchi.										
5. Donkankam, Humreng via Lingsika.	19.00	-	-	19.00	2.00	0.50	1.50	-	-	
a) Construction Sec-I.										
6. Baithalango Kalanga Kheroni Road.										
a) Construction of Section-II	51.49	0.14	-	-	0.14	0.14	-	-	-	
b) Improvement of Baithalango Kalang Kheroni road (1st to 41st K.M.).	8.26	4.26	-	-	3.26	0.50	0.50	1.00	0.52	
7. Amsoi-Baithalango Road.										
a) Constn. of Section-II & III.	10.57	3.10	-	-	3.10	1.36	0.50	1.00	-	
b) Constn. of Section-IV.	3.25	0.57	-	-	0.57	0.57	0.10	-	-	
c) Constn. of Bridge and culverts.	19.48	19.47	-	-	6.47	1.00	1.00	1.00	0.20	


	1	2	3	4	5	6	7	8	9	10
8. Constn. of Kheroni Howrur road.	15.00	14.00	-	-	10.00	1.00	1.00	2.00	0.20	
9. a) Constn. of Kheroni Howroni Kharikhana road.	3.00	2.90	-	-	2.90	0.20	0.50	1.38	0.24	
b) Bridge over Kopili at Kheroni on Kharikhana road.	24.00	-	24.00	24.00	-	5.64	3.50	13.86		
10. Constn. of Tumjreng Khokhram via Taradubi Runihar, Longboi and Jaljuri.	10.00	8.25	-	-	4.26	0.50	1.00	1.00	0.20	
11. <u>Nelli Umpanai Road.</u>										
a) Constn. of Sec-II (Widening and constn. of bridge and culverts).	2.00	1.30	-	-	1.30	0.56	0.15	0.59	-	
b) Widening Works.	6.90	1.37	-	-	1.37	0.60	0.19	-	-	
c) Extension of bridges and culverts and constn. of Remaining length to Ulukunchi.	6.00	-	6.00	1.00	0.50	0.15	-	-	-	
d) Constn. of bridges and culverts on Nelli Umpanai Road.	2.30	2.24	-	-	2.24	1.09	1.00	0.15	-	
e) Constn. of Bridges and culverts.	0.55	0.19	-	-	0.19	0.19	-	-	-	
12. Providing additional bridges and culverts.	3.26	1.47	-	-	1.47	0.97	0.10	-	-	



	1	2	3	4	5	6	7	8	9	10
13. Bichithur Ulukunchi road via Audoba and Masten (some portion).	6.72	-	5.72	0.50	0.50	1.00	-	-		
14. Construction of Kalinga Sildubi road.	4.60	-	4.60	0.50	0.50	0.50	-	-		
<u>MIKIR DISTRICT COUNCIL.</u>										
1. Borthol Ghilani Road. a) Construction.	1.71	1.31	-	1.31	0.85	0.10	0.36	-		
2. Tarabasa Ampukuri road. a) Construction.	-	-	3.55	0.50	-	0.50	-	-		
3. Road from Bokajan Block Head quarter to N.D.Road touching Bokajan P.S. a) Construction.	2.05	2.05	-	2.05	0.51	0.25	0.50	-		
4. Road from Sarihajan Headquarter School to N.D.Road. a) Construction.	10.08	0.82	-	0.82	0.53	0.25	-	-		
5. Road from Japrajjan M.E.School to N.D.Road. a) Construction.	1.16	0.89	-	0.89	0.58	0.10	0.31	-		
6. Road from Deppani Garden Road. to N.D.Road. a) Construction.	0.68	0.51	-	0.51	0.34	0.10	0.07	-		

	1	2	3	4	5	6	7	8	9	10
7. Baghjan Tinglijan Road a) Construction	-	-	1.57	1.00	0.40	0.10	0.50	-		
8. Improvement of District Council Road from Dhansiri to Kherbari village.	-	-	2.86	0.50	.4	0.10	0.40	-		
Total for Mikir Hills District:-	624.87	149.87	342.65	22.80	37.20	58.18	46.95	50.00		

A. Chowdhury  
25IX71.

  
Chief Engineer, Hills, P.W.D.,  
Assam, Shillong.

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Contd....125/-

MIZO HILLS ( Excluding P. In Region )  
(AIJAL/LUNGLEH DIVISION)

Allocation for 1969-74= Rs. 425.90 lacs  
Expenditure for 1970-71=Rs. 61.93 lacs  
Annual " 1971-72= Rs. 62.56 lacs  
Annual allocation for 1972-73= Rs. 120.00 lacs

Name of Projects	Estimated amount	Amount Spill over to 4th Plan	New Schemes	Allocation for 1969-1974	Annual allocation for 1969-70	1970-71	1971-72	Allocation for 1972-73	Remarks
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<u>Sarrang-Manit-Dancherra Road</u>									
a) Construction of Section-II	8.45	0.29	-	0.29	0.29	-	-	-	
b) Construction of section-III	3.00	1.04	-	1.04	0.25	0.53	0.01	-	
c) Further improvement	0.67	0.67	-	0.67	0.42	0.17	-	-	
d) Construction of Sec-IV(Mile 16-29/2)	37.43	-	-	37.43	0.20	0.50	0.50	20.00	
<u>Aijal Lungleh Road via Burapui along Western Route</u>									
a) Surveying	1.00	0.59	-	0.59	0.20	0.38	0.01	-	
<u>Aijal Thenzawl Road</u>									
a) Construction of Section-I	7.04	4.04	-	4.04	0.25	2.50	1.04	-	
b) Construction of Section-II	2.45	0.19	-	0.19	0.19	-	-	-	
c) Construction of Section-III	5.90	1.32	-	1.32	0.32	1.00	-	-	
d) Construction of Section-IV	15.80	15.79	-	15.79	0.10	1.00	11.69	1.00	
e) Construction of Section-V	18.02	18.02	-	18.02	1.00	1.00	13.02	-	
<u>Thinzawl Khuntung Road</u>									
a) Construction of Road from Thingdawl-Khuntung	19.05	4.45	-	4.45	0.25	0.50	-	1.35	
<u>Seling Champhai Direct Route</u>									
a) Construction of Section-I	10.00	0.57	-	0.57	-	-	-	-	Proposed to be handed over to BRTF
	<u>128.81</u>	<u>47.08</u>	<u>-</u>	<u>84.40</u>	<u>3.47</u>	<u>9.08</u>	<u>26.27</u>	<u>22.95</u>	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
6. Seling Tuivawlechhuah Champhai Road B.F.	128.81	47.08	-	-	84.51	3.47	15.08	26.27	22.95	-
a) Construction of Sec-III ( 64.68)	2.65	0.21	-	-	0.21	0.21	-	-	-	-
b) Constn. of Sec-VIII (68-93/4 MP)	17.80	6.29	-	-	3.29	0.50	0.50	2.00	-	-
c) Construction of Section-IX	12.36	2.42	-	-	2.42	0.50	1.20	0.22	-	-
d) Construction of Section-X	14.47	6.81	-	-	4.81	0.50	2.00	1.45	-	-
e) Constn. of Sec-XI (100-130 MP)	23.00	-	23.00	-	2.00	0.20	0.50	0.50	-	-
f) Further improvement from 22. to 36 MP (from 8' to 12')	10.04	1.66	-	-	1.66	0.50	1.50	-	-	-
g) Constn. of Bridges & culverts (from 19-64 MP)	6.38	5.63	-	-	5.63	0.50	3.50	0.50	NIL	-
h) Construction of suspension bridges over Tuirini river in 35th mile	0.53	0.13	-	-	0.13	0.13	-	-	-	-
i) Improvement and widening S.T.C.Road upto 16' from 36 to 100 MP)	75.00	-	75.00	-	5.00	0.50	1.00	3.00	-	-
7. Construction of Retaining Wall in Front of Superintending Engineer Office	0.95	0.08	-	-	0.08	0.08	-	-	-	-
8. <u>Kotamony Demagiri Road</u>										
a) Construction of Section-I ( Part-II)	7.90	2.37	-	-	2.37	0.50	0.50	1.39	-	-
b) Construction of Section-II	8.50	2.50	-	-	2.50	0.50	0.50	1.00	-	-
c) Construction of Section-III	13.00	4.90	-	-	4.90	0.50	1.00	2.00	0.90	-
d) Construction of Section -IV	20.00	19.99	-	-	19.99	1.00	3.01	2.00	11.00	-
	341.39	99.95	98.00	138.29	9.59	29.29	40.31	34.85		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
9. <u>Aijal Town Road</u> B.F.--	341.39	99.95	98.00	138.29	9.59	29.29	40.31	34.85		
a) Metalling and Blacktopping for remaining length of Aijal Town Road	1.53	0.26	-	0.26	0.26	-	-	-	-	-
b) Improvement of Drainage system of Aijal Town Road.	3.31	2.77	-	2.77	0.77	0.50	0.50	1.00		
c) Improvement of Aijal Town Road	11.98	11.88	-	11.88	1.06	1.43	0.50	9.00		
d) Improvement of approach road to Armed Branch Police Line at Aijal	2.40	2.80	-	2.80	0.25	0.50	-	1.80		
e) Improvement of road to Pachhung Memorial College at Aijal	1.56	1.10	-	1.10	0.25	0.50	0.10	-		
f) Improvement of Aijal Lungleh Road (Chatlang Diversion)	1.77	0.87	-	0.87	0.62	-	-	-		
g) Improvement of road No. 16 Chatlang to Bungkawn	1.82	-	2.82	2.82	0.70	0.25	0.50	0.82		
h) Improvement of Aijal town road No.7 and 21 (Approached to main Water Reservoirs and approach to Noakhlitilla)	4.62	-	4.63	4.63	0.30	0.50	0.50	3.33		
	371.42	119.63	105.45	166.42	13.80	32.97	42.41	50.80		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	B.F.---	371.42	119.63	105.45	166.42	13.80	32.97	42.41	50.80	
10. Construction of motorable road from Bilkhawthlir to Phaisen via Puchangphi	5.25	-	5.25	5.25	0.25	1.00	0.50	3.75		
11. Construction of motorable rd. from Bilkhawthlir to Saiphai via Champhai	5.54	-	5.54	5.54	0.25	0.54	0.50	3.80		
12. Constn. of jeepable rd. at Siphir PPV	3.28	-	3.28	3.28	0.25	0.50	0.50	2.00		
13. Constn. of jeepable rd. at Thingsulthliah D. P. I.	1.34	-	1.34	1.34	0.50	0.25	0.59	-		
14. Constn. of Jeepable rd. at Kawnpei PPV	2.70	-	2.70	2.70	0.30	0.50	0.90	1.00		
15. Constn. of jeepable rd at Thingdawl PPV	0.90	-	0.90	0.90	0.50	0.25	0.15	-		
16. Improvement of Kolesib Town Road	5.00	-	5.00	5.00	0.25	1.00	1.00	1.25		
17. Improvement of roads at Vairengte	1.89	-	1.89	1.89	0.50	1.00	0.30	0.09		
18. Improvement of direct rd to Kawpai PPV	0.75	-	0.75	0.75	0.50	0.20	0.05	-		
19. Improvement of approach rd. Bilkhawthlir I.P.V.	0.11	-	0.11	0.11	0.11	-	-	-		
20. Improvement of approach road to Thingvel P.P.V.	0.54	-	0.54	0.54	-	0.25	0.29	-		
21. Improvement of approach road to Thingsulthliah P.P.V.	0.54	-	0.54	0.54	-	0.25	0.29	-		
22. Construction of jeepable road at Vaigengte P.P.V.	0.56	0.56	-	0.56	0.14	0.25	0.17	-		
23. Construction of jeepable road at Bilkhawthlir P.P.V.	0.56	0.56	-	0.56	0.14	0.50	0.02	-		
24. Improvement of approach road at Zenabawk P.P.V.	0.39	-	0.39	0.39	0.39	0.09	0.139	-		
25. Construction of approach road to Chhingchhip P.P.V. Centre	1.07	-	1.07	1.07	-	0.50	0.57	-		
		401.84	120.75	134.75	195.84	17.38	40.35	48.24	62.69	

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LUNGLEH DIVISION

1. Lungleh Thenzawl road.									
a) Constn. of 20th to 63th K.M.	14.35	8.66	-	8.66	0.50	1.00	2.39	4.00	
b) Constn. of 76th to 90th KM	4.17	3.97	-	3.97	0.25	1.00	2.00	0.49	
c) Further improvement of 8 to 29th K.M.	2.92	2.31	-	2.31	0.20	1.00	-	1.11	
2. Demagiri North Lakrisherra road									
a) Construction	2.35	2.15	-	2.15	0.10	1.17	1.50	-	
3. Demagiri Lakhicherra (south) Road									
a) Construction	2.75	1.54	-	1.54	0.20	1.00	1.34	-	
4. Lungleh Saiha Tungpang Road									
a) Improvement (3/2F to 16th M.P.)	3.53	2.76	-	2.76	0.10	1.00	1.26	0.40	
b) Improvement (16th to 41st. M.P.)	5.00	3.07	-	3.07	0.40	1.00	-	1.67	
5. Hnaihfal South Vanlaiphai Road									
a) Constn. of Sec-I(0 to 10 K.M.)	3.10	1.40	-	1.50	0.10	0.50	1.40	-	
6. Kaitunkawn North Vanlaiphai Road									
a) Constn. of Section-I	5.50	0.15	-	0.15	0.05	0.10	-	-	
b) Constn. of Section-II	4.76	0.93	-	0.93	0.10	0.50	-	0.33	
c) Constn. of Section-III	5.03	0.33	-	0.33	0.10	0.20	-	0.03	
7. Serchip Thenzawl Road									
a) Construction of Section-I	10.00	2.58	-	2.58	0.50	1.00	0.28	0.30	
b) Constn. of remaining length	0.99	0.68	-	0.68	0.25	0.05	-	0.13	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
8. Re-construction of suspension Bridge over Tuichang River										
a) Construction	1.27	1.27	-	1.27	0.15	0.25	-	-	0.87	
9. Lungleh Town Road										
a) Metalling & black-topping	3.36	4.71	-	4.71	0.50	2.00	2.00	-	-	
b) Widening and day lighting the curves in town roads	1.00	-	1.00	1.00	0.25	0.50	-	-	-	
c) Metalling & blacktopping of A.I. Road in Lungleh Town	2.62	2.22	-	2.22	0.25	2.10	-	-	-	
d) Metalling & blacktopping - Lungleh Denagiri road (0 to 1.5 K.M)	1.65	1.45	-	1.45	0.50	0.45	-	-	-	
10. Constn. of Lungleh Denagiri Road										
a) Section-I	3.00	1.45	-	1.45	0.10	-	-	-	1.35	Proposed to be handed over to B.R.T.F.
b) Section-II	0.73	0.12	-	0.12	0.02	-	-	-	0.10	
c) Section-III	10.03	8.53	-	8.53	0.10	-	-	-	7.00	
d) Improvement of approach road to Baktawng P.P.V. Centre	2.22	-	2.22	2.22	0.25	1.50	0.87	-	-	
11. Widening and improving at Lungleh-Pukpui Gazatlang from 0 KM Lungleh to 6.5 K.M.	3.78	-	3.78	3.78	-	0.50	1.78	1.50		
12. Survey	4.00	-	4.00	4.00	-	1.50	0.50	2.00		
13. New Roads by P.W.D.	166.57	-	166.57	150.55	-	1.00	-	24.03		



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MIZO DISTRICT COUNCIL,

Head "50 P. W. ----- etc."

1. Construction of Bengkawn Saikanamakawn Road via Mission Veng	1.65	0.82	-	0.52	0.33	0.50	-	-
2. Construction of Bongkawn to P.M.College road within Aijal Town Road	2.20	1.03	-	1.03	0.51	0.51	0.50	-
3. Construction of Katra Lane Hnuiaveng via Vaivakawn Road	2.27	1.38	-	1.38	1.03	0.50	-	-
4. New works by District Council	20.00	-	-	15.30	-	0.80	0.50	12.00
<b>TOTAL FOR MIZO HILLS :-</b>	<b>672.64</b>	<b>174.27</b>	<b>312.32</b>	<b>425.90</b>	<b>24.22</b>	<b>61.93</b>	<b>62.56</b>	<b>120.00</b>

A.K.Chakraborty  
IV/X/1971.

Chief Engineer (Hills) P.W.D.  
Assan, Shillong.

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Contd...132/-

P. L. REGION

LUNGLEH DIVISION

132 Allocation for 1969 - 74 = Rs. 95.82 lacs.  
 Expenditure for 1970 - 71 = Rs. 7.00 lacs.  
 Expenditure for 1971 - 72 = Rs. 28.05 lacs.  
 Annual Allocation for 1972 - 73 = Rs. 25.00 lacs.

Rupees in lacs.

Name of Projects	Estim- ated amount	Amount spill over to 4th Plan	New Sche- mes.	Allocat ion for 1969- 1974	Allocation for				REMARKS.
					1969- 1974	1970- 1971	1971- 1972	1972- 1973	
1	2	3	4	5	6	7	8	9	10
1. LUNGLEH SAIHA TUPPANG ROAD.									
a) Construction of Sec-VI (23 to 45 M.P.)	5.21	3.44	-	3.44	0.10	0.50	2.34	0.50	Nearly completed
b) Construction of Sec-VII (45 to 57 M.P.)	4.79	3.51	-	3.51	0.03	0.50	2.48	0.50	-do-
c) Construction of Sec-VIII (57 to 61 M.P.)	2.57	2.14	-	2.14	0.30	0.75	1.09	-	-do-
d) Construction of Sec-IX (61 to 69 M.P.)	4.62	4.28	-	4.28	0.30	1.75	2.00	0.23	-do-
e) Construction of Sec-X (69 to 78/4F).	4.88	4.53	-	4.53	0.50	1.00	1.50	1.53	-do-
2 Feeder Road from Kolodyne River to Saiha	8.23	6.36	-	6.26	0.30	0.50	4.00	1.56	-do-
3. Ferry over Kolodyne river and S.T.Road.									
a) Ferry	0.77	0.73	-	0.73	0.10	0.20	0.43	-	-do-
New works to be executed by P.L. Regional Council and P.W.D. L.S.	115.16	-	115.16	70.83	22.37	2.80	14.21	20.68	
	146.23	24.92	115.16	95.82	24.00	7.00	28.05	25.00	

*K. S. S.*

Chief Engineer, (Hills), P.W.D.,  
Assam, Shillong.

SHILLONG AREA  
FOURTH FIVE YEAR HILL DEVELOPMENT PLAN 1969-74  
R O A D S

Allocation for 1969-74 = Rs.70.00 lacs  
Expenditure for 1970-71 = Rs.17.38 lacs  
Anticipated Expenditure for 1971-72 = Rs.10.00 lacs  
Annual Allocation for 1972-73 = Rs.10.00 lacs

Rupees in lacs

Name of Projects	Estimated Amount to 4th Plan	New Schemes	Allocation for 1969-74	Allocation for				Remarks	
				1969-70	1970-71	1971-72	1972-73		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<u>Mawkhar/Jaiaw/Garikhana Area etc.</u>									
1. Langshning Road	0.20	0.01	-	0.01	0.01	-	-	-	Nearly completed.
2. Improvement to Jaiaw Laidon Road	0.83	0.54	-	0.54	0.23	0.17	0.04	0.10	-do-
3. Improvement to Jaiaw Shian (remaining portion)	0.32	0.02	-	0.02	0.02	0.02	-	-	-do-
4. Improvement of Credic Lane	0.18	-	0.18	0.18	0.08	0.05	0.05	-	Completed.
5. Improvement of Kiston Lane	0.06	-	0.06	0.06	0.06	-	-	-	-
6. Improvement of Missor Lane	0.14	-	0.14	0.14	0.10	-	0.04	-	Completed.
7. Improvement of Siro Lane	0.05	-	0.05	0.05	0.05	-	-	-	Completed.
8. Wahingdoh Bridge	0.59	0.29	-	0.29	0.29	0.34	-	-	Completed.
9. Lane & drains of Riatsamthiah - Group-I	0.12	0.07	-	0.07	0.07	-	-	-	Completed.
Group-II	0.17	0.02	-	0.02	0.02	-	-	-	Completed.
10. Wahthapbro road	0.24	-	0.24	0.24	0.08	0.01	0.05	0.01	Nearly Completed.
11. Improvement of 1st & 2nd lanes of Sunny Hills	0.12	-	0.12	0.12	0.06	0.03	0.03	-	Completed.
12. Improvement of lanes from Qualapatty Lane	0.11	-	0.11	0.11	0.05	0.01	0.05	-	Completed.
13. Improvement of drainage around Govt Play Field at Jaiaw.	1.75	-	1.75	0.25	0.30	0.60	-	0.60	-
	4.88	0.95	2.65	2.10	1.42	1.23	0.26	0.80	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	B.F. ---	4.88	0.95	2.65	2.10	1.42	1.23	0.26	0.80	
14. Improvement of St. Joseph road		0.90	0.80	-	0.80	0.15	0.25	0.20	-	
15. Improving the Umsohsum road from G.S.Road via Wahingloh to meet the Welsh Mission Hospital with two links		1.50	0.38	-	0.30	0.08	-	0.20	-	-
16. Widening & providing footpath by the side of Mawkhar road		0.55	0.34	-	0.34	0.12	0.02	0.20	-	Nearly completed.
17. Widening G.S. road within Shillong town from Garikhana to Mawlai Bridge		0.70	0.15	-	0.15	0.06	-	0.09	-	-do-
18. Improvement of Garikhana road linking with Jaiaw Langshning road.		0.60	0.18	-	0.18	0.06	0.05	0.07	-	-do-
19. Improvement Jaiaw Langshning Mawlai road with link road to G.S. Road		1.39	0.39	-	0.39	0.15	0.02	0.22	-	-do-
20. Improvement of Lama Bilia rd at Lower Mawprea		0.58	0.17	-	0.17	0.10	0.05	0.22	-	-do-
21. Constn. of drainage channel No.1 at Riasanthiah		0.14	-	0.14	0.14	0.05	0.01	0.08	-	Completed.
22. Improvement Lower Mowprea road from junction of Ist Council point with the Hindu Mission to top of Bishop and Bidon falls		2.00	0.35	-	0.35	0.10	-	0.15	0.10	Nearly completed.
23. Improvement of side drains adjacent to Earl Hostel from P.W.D. Road		0.90	-	0.90	0.25	0.30	-	-	-	-
24. Imp. of the road connecting G.S. Rd. with Shillong Tamabil rd through Cantonment area		4.00	-	4.00	3.40	0.10	0.10	0.05	1.00	-
25. Widening certain portion of Barabazar to Mawkhar road from Sibnath Charan's to Mawbyinna at Jaiaw.		4.50	-	4.50	1.50	0.25	0.16	-	1.09	-
26. Widening/Improving Jaiaw Langshning link road from Bus stop on Jaiaw Main Road to connect G.S. Road		0.91	-	0.91	0.91	0.15	0.18	-	0.48	-
		23.55	3.71	13.10	10.98	3.09	2.07	1.74	3.77	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
B.F. --		23.55	3.71	13.10	10.98	3.09	2.07	1.74	3.77	
27. Improvement of lane linking Riatsamthia Jaiaw Lumphallon including 15' span bridge		0.44	-	0.44	0.44	0.05	0.05	0.24	0.10	-
28. Improving a lane connecting Lannsona lane with St. Joseph road		0.05	-	0.05	0.05	0.05	-	-	-	Completed
29. Imp. of R.C.C. channel from back of Lala Bijoy's residence at Jaiaw main road upto Lannsona lane		0.50	-	0.50	0.50	0.05	0.01	0.34	0.10	-
30. Improvement of Barapathar road from T.B. Hospital to Muslim Grave yard		0.18	-	0.18	0.18	0.10	0.05	0.03	-	Completed.
31. Improvement Sonapani road from Barapathar to Lower Mowpren		0.10	-	0.10	0.10	0.10	0.05	-	-	Completed.
32. Widening a portion of Barabazar Mawkhar Welsh Mission Hospital road in front of Jaiaw Presbyterian Church		0.30	-	0.30	0.30	0.05	-	0.25	-	-
33. Improvement of certain length of Riatsamthia main road.		0.40	-	0.40	0.40	0.05	0.05	0.30	-	-
34. Construction of drainage channel No.2 in Riatsamthia locality		0.23	-	0.23	0.23	0.05	0.01	0.07	0.10	Nearly complet
35. (a) Improvement of Stream-let road		0.15	0.03	-	0.03	0.03	0.03	-	-	-do-
(b) Widening and improving remaining length of Amarnath Bhattacharjee road in Shillong Town		0.30	0.06	-	0.06	0.06	0.01	-	-	-do-
36. Improvement of lane linking Jaiaw-Shyap to Lannsona lane		0.12	-	0.12	0.12	0.05	0.01	0.06	-	-
		26.32	3.80	15.42	13.39	3.73	2.34	3.03	4.07	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
B.F. ---	26.32	2.80	15.42	13.39	3.73	2.34	3.03	4.07		
37. Providing yard for Taxi, Trucks, Busses by the side of Barabazar area, Shillong	0.14	-	0.14	0.14	0.10	0.10	-	-	-	Completed.
38. Constn. of road from Jataw Laitdum to Mowlai via Weiking Dancing Ground including a bridge over river Umkrah.	3.00	-	3.00	0.65	0.15	0.05	0.05	-	-	-
39. Widening of barabazar road & providing footpath & strengthening of bridge at Mawlonghat (from Anjali Cinema towards Barabazar)	4.20	-	4.20	1.25	0.15	0.15	0.50	-	-	-
40. Extension of Malki road from Professor para to Upper Malki including a link road connecting another road to Malki	2.10	1.25	-	1.25	0.09	0.05	1.11	-	-	-
41. Improvement of the remaining length of the road from the junction points to Upper Malki via Basic Training Schools	0.48	0.06	-	0.06	0.06	0.02	-	-	-	Nearly completed
42. Roads and drains in Dhankheti	0.80	-	0.80	0.30	0.10	0.05	0.20	-	-	-
43. Main lanes and drains in Chirapatty	0.35	-	0.35	0.35	0.10	0.01	0.24	-	-	Nearly completed
44. Constn. of lanes & drains in Malki area	0.88	-	0.88	0.88	0.10	0.01	0.77	-	-	-
45. Improvement of Khlieh Shnong area lanes and drains in Malki yard	0.39	0.01	-	0.01	0.01	-	-	-	-	Nearly completed
46. Improving the road from Khar Malki to Upper Malki	2.00	-	2.00	1.70	0.05	1.05	-	-	-	-
47. Construction of Motorable road to Upper Malki	3.00	-	3.00	2.50	0.08	0.01	-	-	-	-
	43.66	6.00	29.79	22.48	4.72	3.84	5.90	4.07		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
I.F. -----	43.66	6.00	29.79	22.48	4.72	3.84	5.90	4.07	-	-
48. Widening the Jowai road from Caltex Petrol Pump towards St. Edmunds College, Shillong to provide footpath.	1.00	-	1.00	0.45	0.10	-	0.25	0.10	-	-
<u>Laitumkhrach/Mongthymmai area</u>										
49. Improvement of the remaining length of the road from junction to Jowai road upto the road from Moharaja of Tripura	0.45	0.29	-	0.28	0.16	0.01	-	-	-	Nearly completed
50. Improvement of the approach road to Laitkor and Nongthymmai	0.27	0.07	-	0.07	0.07	-	-	-	-	Completed
51. Widening and providing footpath on the Laitumkhrach road	1.20	0.77	-	0.60	0.25	0.25	0.10	-	-	Nearly completed.
52. Widening and bridge on Jowai road from Dhankheti to Power House including improving the road	3.00	-	3.00	2.75	0.34	0.05	0.26	1.10	-	-
53. Widening New Colony road	0.55	0.32	-	0.32	0.20	0.10	0.02	-	-	Nearly completed
54. Widening Lunsohra road (Famkrishna road)	0.15	0.12	-	0.12	0.05	0.05	0.02	-	-	-do-
	50.28	7.57	33.79	27.07	5.89	4.30	6.55	5.27		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	B.F.	50.28	7.57	33.79	27.07	5.89	3.74	6.55	5.27	
55. Improving Sharp Curves in Laitunghrah between junction Luanawari municipal road	0.31	0:01	-	0.01	0.01	-	-	-	-	Completed.
56.(a) Constn. of pucca steps & footpath in Cleve Colony from St. Peter's School	0.18	-	0.18	0.18	0.10	0.05	0.03	-	-	-
57. Improving Noyee road from Don Bosco to Shillong College	0.50	0.01	-	0.01	0.01	-	-	-	-	Completed
58. Improvement of Seventh Day Church road around Nongthymai road	0.54	0.20	-	0.20	0.17	0.10	-	-	-	Nearly completed
59. Constn. of a R.C.C. Water Tank near Nongthymai Field	0.15	0.15	-	0.15	0.15	-	-	-	-	-do-
60. Proposed footpath in Nongrimbah attached to Nongrimbah road	0.71	0.69	-	0.21	0.02	0.01	0.08	0.10	-	-
61. Improving a road from Upland Hills at Laitunghrah to Don Bosco	2.10	-	2.10	0.25	0.40	0.10	-	-	-	-
62. Improvements to road in Luanawarrie at Laitunghrah road Mawrie road at Laitunghrah connecting Jowai road and Laitunghrah Bazar road	0.50	-	0.50	0.25	0.25	0.10	-	-	-	Completed
63. Improvement of a road from Don Bosco to Old Jowai road (Hopkinson road)	2.93	-	2.93	0.25	0.40	0.10	-	-	-	-
64. Improvement of Gardon Bhagyakul road with Shillong Municipality	0.92	-	0.92	0.20	0.10	0.10	-	-	-	Nearly completed
	59.12	8.63	40.42	28.78	7.50	4.86	6.66	5.37		



	1	2	3	4	5	6	7	8	9	10
B.F. -----	59.12	8.63	40.42	28.78	7.50	4.86	6.66	5.37		
65. Widening and providing footpath of the remaining portion of Laitunkhrah road from Fire Brigade to Laitunkhrah	1.75	-	1.75	0.33	0.70	0.05	-	-		
66. Widening Geometric's New Colony road (cutting down the Tump's near Mr. Challiah residence) including surfacing	0.07	-	0.07	0.07	0.07	0.07	-	-		
67. Further improvement of Nongria Road										
a) Laitunkhrah including a link road to Nongria lane upto Police point	0.30	-	0.30	0.30	0.08	0.05	0.07	0.10		
b) Improvement of link road from Nongriabah road to the quarry near Miss Frankin's residence	0.02	-	0.02	0.02	0.02	0.01	-	-		
68. Improvement of Howel road, Amzad Ali and Madan Laban road	0.90	0.25	-	0.09	0.09	0.05	-	-		Nearly completed
69. Further widening of Amzad Ali road	0.07	-	0.07	0.07	0.10	0.01	-	-		
70. Lanes in Lumparing and Upper Laban	0.48	-	0.48	0.23	0.20	0.01	0.02	-		Completed.
	62.71	8.88	43.11	29.89	9.76	5.11	6.75	5.47		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	
	B.F. ---	62.71	8.88	43.11	29.89	8.76	5.11	6.75	5.47		
71. Improvement & widening Upper Laban road	0.14	-	0.14	0.14	0.10	0.05	-	-	-	-	Nearly completed
72. Constn. of a road from Jackson trace to Lumparing via Lumparing Cremation & Burial Ground (starting from point near wooden bridge towards Maidan Laban)	2.00	-	2.00	0.25	0.50	0.05	-	-	-	-	
73. Improvement of Aaritabazar Patrika road	0.07	-	0.07	0.07	0.07	0.01	-	-	-	-	
<u>74. Cantonment Rilbong Kench's Trace Area</u>											
Improvement of the remaining portion of stream side road (Bishnupur from Kench's Trace main road leading to Maidan Laban)	0.32	0.06	-	0.06	0.06	-	-	-	-	-	Completed
75. Improvement of Kench's Trace road	0.24	-	0.24	0.24	0.05	0.02	0.07	0.10	-	-	Nearly completed
76. Providing pucca drain culverts with R.C.C. slab at Kench's Trace	0.05	-	0.05	0.05	0.02	-	0.03	-	-	-	Completed.
77. Improvement of Rilbong Circular road in Rilbong Kench's Trace	0.40	-	0.40	0.40	0.04	0.02	0.24	0.10	-	-	
<u>Jail road Police Bazar Area</u>											
78. Providing footpath at Shillong Tamabil road from Post Office to Garrison Ground	0.30	0.05	-	0.05	0.02	0.02	0.01	-	-	-	Nearly completed
79. Lanes and drains in Jail road	0.24	-	0.24	0.24	0.12	0.05	0.07	-	-	-	
80. Providing footpath on Shillong Tamabil rd from junction of New Civil Hospital towards Bara Bazar	1.00	-	1.00	0.30	0.37	0.10	-	-	-	-	
81. Improvement of Keating road leading to Police Bazar	2.50	-	2.50	0.45	0.07	0.10	-	0.08	-	-	
82. Construction of a new road from Police Bazar back side of Earl Sanitorium to Polo Ground with bridge over Unkhrah.	3.50	-	3.50	0.50	0.05	0.01	-	0.10	-	-	
	73.47	8.99	53.25	32.64	10.23	5.54	7.17	5.85			

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
B.F. --	73.47	8,99	53.25	32.64	10.23	5.54	7.17	5.85		
83. Improvement of Rita Road	0.10	-	0.10	0.10	0.05	0.01	0.04	-	-	Completed.
84. Improvement of Chapel road	0.50	-	0.50	0.25	-	-	0.25	-	-	-
85. Improvement of R.C.C. Police Bazar road	0.50	-	0.50	0.25	-	-	0.25	-	-	Completed.
86. Road from Presbyterian Church Bazar to Jail road Petrol Pump passing behind State Transport	0.75	-	0.75	0.40	-	-	0.10	0.30	-	-
87. Improvement of Hari Satha road from Laban Dispensary to Kench's Trace	1.00	-	1.00	0.30	-	-	0.01	0.29	-	-
88. Improvement of H. Lyrgdon road	0.10	-	0.10	0.10	-	-	0.10	-	-	-
89. Improvement of steps & lanes at Wahingdoh	0.25	-	0.25	0.25	-	-	0.01	0.20	-	-
90. Improvement of Rahman road in the road joining Maidan Laban & Kench's Trace	1.00	-	1.00	0.30	-	-	0.01	0.29	-	-
91. Constn. of road to Lumparing (Chaprasa Tilla) in Shillong to suitable point	1.00	-	1.00	0.50	-	-	0.01	0.20	-	-
92. Further improvement of Jackson Trace road	1.00	-	1.00	0.50	-	-	0.01	0.20	-	-
93. Widening of G.S. Road from Garikhana to Mawlai Bridge (remaining portion)	1.50	-	1.50	0.50	-	-	0.01	0.20	-	-
94. Construction of a linked road connecting Fylede road and Laitunkbrah road in front of Don Bosco	1.00	-	1.00	0.44	-	-	0.01	0.20	-	-
95. Further improvement of the road from the junction of Malki road Police Point towards Tribal Minister's residence	0.30	-	0.30	0.30	-	-	0.01	0.20	-	-
96. Construction of R.C.C. Foot Bridge at Rilbong	1.00	-	1.00	0.50	-	-	0.01	0.40	-	-
	83.47	8.99	63.25	37.33	10.28	5.55	8.00	8.00		

	2.	3.	4.	5.	6.	7.	8.	9.	10.
	83.47	8.99	63.25	37.33	10.28	5.55	8.00	8.00	
	B.F. ----								
97. Further improvement of Sebastian Bia Road	0.20	-	0.20	0.20	-	-	0.01	0.10	-
98. Further improvement of Quinton Road	0.25	-	0.25	0.25	-	-	0.01	0.20	-
99. Cementing the City Bus Stand	0.60	-	0.65	0.60	-	-	0.01	0.30	-
100. Constn. of pucca drain behind French Motor Works at Laitumkhran	0.30	-	0.30	0.30	-	-	0.01	0.20	-
101. Improvement of Marries road at Laitumkhran	0.25	-	0.25	0.25	-	-	0.01	0.20	-
102. Improvement of Drainage Channel of Umsohsun Locality from Maharaj's & Sons upto the Umsohsun Bridge	0.25	-	0.25	0.25	-	-	0.01	0.20	-
103. Improvement of road leading towards Mawlai from the junction of Lower Mawprea road to connect with G.S. Road	0.20	-	0.20	0.20	-	-	0.01	0.10	-
104. Improvement of rd. from junction of police Bazar towards Police Station via Opera Hall	0.50	-	0.50	0.50	-	-	0.01	0.20	-
105. Improvement & widening of rd. standing from Konjro's Workshop to Polc Ground via Thana and Jail road.	1.50	-	1.50	0.50	-	-	0.01	0.20	-
106. Widening & strengthening bridge No.1/F on Howel road	0.40	-	0.40	0.40	-	-	0.01	0.20	-
<b>J.B.R.C. DIVISION</b>									
<u>Shillong Jowai Road</u>									
a) Improvement of mile 32 to 48th	3.91	2.66	-	2.66	0.50	0.25	0.50	0.50	
b) Construction of Bridge over Myntdu	9.00	-	9.00	9.00	1.50	6.00	0.50	1.00	Nearly complet
<b>1. GARAMPANI ROAD</b>									
a) Metalling & blacktopping Pasi-Garampani road 2 miles ( in places)	2.10	1.56	-	1.56	0.46	0.48	0.50	Nil	Lilely to be fi
b) Metalling & surfacing mile 48 to 55(Revised)	6.50	4.50	-	2.00	1.50	0.10	0.40	Nil	nanced b
c) Improvement of metalling and surfacing upto 70th mile.	17.25	14.15	-	14.00	1.00	5.00	Nil	Nil	Govt of India.
	126.68	31.86	76.15	70.00	15.24	17.38	10.00	10.00	

  
 Chief Engineer (Hills) PWD  
 Assam, Shillong.

5.2. Road Transport

The primary objective of the Road Transport programme in the Hill Districts is to improve the present extremely inadequate transport facilities. On the basis of the recommendation of the Joint Centre-State Study Team, the programmes have been drawn up in two separate components. While the Assam State Road Transport Corporation will operate services on the nationalised routes, the District and Regional Councils will be given financial assistance to augment the capacity of their transport fleet as well as to build up their transport organisation properly.

(a) State Transport

The Assam State Road Transport Corporation nationalised a new route viz Golaghat-Diphu route via Dimapur covering 135 K.M. during 1969-70. Seven buses were purchased for plying on that route at a cost of Rs. 5 lakhs. During 1970-71, another bus was purchased and some tools and implements were procured at a total cost of Rs. 1.05 lakhs. Outlay of Rs. 5 lakhs for 1971-72 will be utilised for purchase of 4 more buses and construction of buildings at Diphu, Dimapur and Haflong.

There is gradual increase of passengers on all Hill routes and with improvement of the standard of rationalisation, it is expected that there will be at least 20% increase of passengers on all the routes within remaining period of 4th Five Year Plan, in such the following provision has been made during 1972-73.

- |   |                |
|---|----------------|
| 1) Purchase of additional vehicles for existing routes (Jowai-Haflong-Silchar-Aijal-Lungleh)                                    | Rs. 3.00 lakhs |
| 2) Construction of buildings (including, cost of land) for Booking office, Station yard, Waiting Shed, Maintenance Centres etc. | Rs. 2.00 lakhs |

(b) Financial assistance to District/Regional Councils for improvement of transport facilities.

The Schemes formulated by the District/Regional councils are aimed at helping the producers in the remote areas to send their marketable goods to the nearby markets by trucks and jeeps run by the Councils. This will help indirectly the farmers of perishable produce to maintain their present capacity of production. Proposals for operating passengers-cum-goods services on routes not yet covered by the Assam State Transport Corporation will also be accommodated under this programme.

During 1969-70, a sum of Rs. 5.16 lakhs was sanctioned to the District Councils for purchase of trucks, jeeps, improvement of workshop building, and for entertainment of additional drivers and mechanics. Rs. 3.25 lakhs for 1970-71 was sanctioned to the District Councils on specific proposals for similar purposes.

The allocation of Rs. 4.00 lakhs for 1971-72 and the proposed outlay of Rs. 4.00 lakhs for 1972-73 will also be provided to the District/Regional Councils on specific schemes.

Contd.....144/-

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DRAFT ANNUAL PLAN 1972-73, ASSAM,  
Hill Areas

Plan Outlay and Expenditure Schemewise

Statement III

Head of Development-5.2- Rpad Transport

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme	Fourth Plan Outlay 1969-74			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign exchange	Actual Expenditure	Actual Expenditure	Approved outlay	Anticipated Expend.	(Proposed outlay)		
									Total	Capital	F.E.
1	2	3	4	5	6	7	8	9	10	11	12
<b>A. State Transport</b>											
i)	Nationalisation of new routes	8.00	8.00	-	5.00	-	3.00	3.00	-	-	-
ii)	Provision for additional capital assets to raise the standard of nationalised routes										
a)	Purchase of additional buses	6.92	6.92	-	-	0.97	-	-	3.00	3.00	-
b)	Purchase of additional trucks	-	-	-	-	-	-	-	-	-	-
c)	Purchase of additional Plants & Machinery & Tools and equipment	0.08	0.08	-	-	0.08	-	-	-	-	-
d)	Construction of building	7.00	7.00	-	-	-	2.00	2.00	2.00	2.00	-
<b>T O T A L - A</b>		<b>22.00</b>	<b>22.00</b>	<b>-</b>	<b>5.00</b>	<b>1.05</b>	<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>5.00</b>	<b>-</b>
<b>B. Financial assistance to Dist. Councils/Cooperatives for improvement of transport facilities</b>											
		22.00	3.68	-	5.10	3.25	4.00	4.00	4.00	1.00	-
<b>T O T A L - B</b>		<b>22.00</b>	<b>3.68</b>	<b>-</b>	<b>5.10</b>	<b>3.25</b>	<b>4.00</b>	<b>4.00</b>	<b>4.00</b>	<b>1.00</b>	<b>-</b>

5.3 - Inland Water Transport

With a view to assessing the navigability of some rivers running between Mizo Hills and Cachar Districts, hydrographic and traffic surveys were undertaken. On the basis of these surveys it was found that some navigation schemes could be taken up by harnessing the Dhaleshwari-Katakhal and the Borak rivers. Feasibility reports on the economic viability of the proposed schemes are being prepared. Provision of Rs.15 lakhs made in the Fourth plan is for staff, purchasing of dumb barges for undertaking passenger-cum-cargo services, purchase of engine and spare parts, maintenance of the dumb barge. No navigation scheme for the kolodyne river seems feasible on the basis of preliminary survey.

During 1969-71, a sum of Rs.1.90 lakhs was spent on staff. Current year's allocation of Rs.4.00 lakhs is for staff and for purchasing of dumb barges for the Dhaleswari Scheme. An amount of Rs.4.50 lakhs has been proposed for 1972-73 in anticipation of a favourable feasibility report.

Contd....146/-

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DRAFT ANNUAL PLAN 1972-73, 1973-74

Hill Areas

Plan Outlay and Expenditure Schemewise

Statement - III

Head of Development - 5.3 - Inland

(Rs. lakhs).

Water Transport

1. X 2. X X X X	3. X X X X	4. X Fourth Plan Outlay 1969-74				5. X 1969-70		6. X 1970-71		7. X 1971-72		8. X 1972-73	
		Total	Capital	Foreign exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Antici- pated Expdr.	Total	Capital	F.E.	(Proposed outlay)	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1. Aijal Sub-Division		4.75	-	-	0.70	0.90	1.00	1.00	1.00				
2. Dhaleswari-Katakhal Navigational Scheme		7.00	5.20	-	0.30	-	3.00	3.00	3.00			2.95	-
3. Borak Navigational Scheme		3.25	2.95	-	-	-	-	-	-			0.50	-
4. Kolodyne Navigational Scheme		-	-	-	-	-	-	-	-			-	-
<u>TOTAL</u>		15.00	8.15	-	1.00	0.90	4.00	4.00	4.50			2.95	-

Contd...147/-



The Haflong area of the North Cachar Hills has a salubrious climate and is very healthy. Some game areas are there not very far from the Haflong town. The scenic beauties of the surrounding areas of the Haflong town is also very attractive. All these favourable conditions have made the Haflong town potentially an attractive centre for tourists. In order to provide suitable facilities for the tourists, it is necessary to put up a Tourist Bungalow at Haflong with three double seated rooms. Some improvement to the lake in the Haflong town will have to be made to give it a better look and environment.

The Hot spring near Garampani is also an attractive place for the tourists. It is desirable to put a fencing around the spring and to instal pipe connections from the main source of the spring.

Fourth Plan allocation of Rs.2 lakhs will be utilised for implementing the above noted schemes. There was no expenditure during 1969-71. Work for the Haflong Tourist Bungalow is being started during the current year and will be continued during 1972-73 also.

Contd...148/-

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DRAFT ANNUAL PLAN 1972-73, ASSAM

HILL AREAS  
 Plan Outlay and Expenditure Schemewise

Statement -- III

Head of Development - 5.0 - Tourism

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Total	Capital	F.E.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1.	Construction of a Tourist Bungalow at Haflong and improvement of the Haflong Lake.	1.50	1.50	-	-	-	0.30	0.30	0.50	0.50	-
2.	Improvement of the Hot Spring in the North Cachar Hills.	0.50	0.50	-	-	-	0.20	0.20	0.25	0.25	-
<b>TOTAL :-</b>		<b>2.00</b>	<b>2.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.50</b>	<b>0.50</b>	<b>0.75</b>	<b>0.75</b>	<b>-</b>

Contd.....149/-

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6.1 - General Education including Cultural Programmes

The table given below shows the progress of likely expenditure during the period 1969-72 and outlay proposed for 1972-73 under different sub-heads of educational programmes in the hills.

Sub-head	4th	EXPENDITURE				Total % of Col. 6 to Col. 7	Proposed outlay 1972-73	% of Col. 8 to Col. 9
	Plan outlay	1969-70 Actuals	1970-71 Actuals	1971-72 Anticipated	% of Col. 3 to Col. 5			
1.	2.	3.	4.	5.	6.	7.	8.	9.
Elementary Education	93.76	7.16	17.56	22.55	47.27	50.42	21.69	23.13
Secondary Education	78.86	8.33	16.63	16.96	41.92	53.15	17.22	21.84
University Education	49.66	7.47	5.83	8.16	21.46	43.21	12.90	25.38
Teachers' Training	16.34	0.73	2.72	4.10	7.55	46.21	3.54	21.60
Social Education	18.84	0.40	1.17	3.52	5.09	27.07	6.50	34.50
Other Educational Programme	8.07	0.10	0.61	2.33	3.04	37.67	2.35	29.12
<b>Total - Education</b>	<b>265.53</b>	<b>24.19</b>	<b>44.52</b>	<b>57.62</b>	<b>126.33</b>	<b>43.81</b>	<b>64.20</b>	<b>24.19</b>
Cultural Programme	4.47	0.66	0.48	1.13	2.27	50.78	0.80	17.80
<b>Grand Total :-</b>	<b>270.00</b>	<b>24.85</b>	<b>45.00</b>	<b>58.75</b>	<b>128.60</b>	<b>47.89</b>	<b>65.00</b>	<b>24.17</b>

It will appear from the above table that expenditure on Education is progressively stepping up from year to year. Likely expenditure at the end of 1971-72 will amount to Rs. 126.33 lakhs (43.81%) and by the end of 1972-73 will be of the order of Rs. 190.53 lakhs (68%). 73.5% of the Fourth Plan outlay for Elementary Education will be utilised by the end of 1972-73.

Schematic descriptions of the important schemes under different sub-heads are given hereunder.

ELEMENTARY EDUCATION :

1. Scholarship - Scholarships are granted to the Hill boys and Girls on merit cum-means basis on the recommendation of the committee constituted for this purpose. This facility encourages the guardians as well as the pupils. The value of each scholarship is Rs. 5/-p.m. Out of the Fourth Plan provision of Rs. 2.30 lakhs expenditure during 1969-72 will amount to Rs. 0.96 lakhs. An allocation of Rs. 0.67 lakhs has been suggested for 1972-73.

2. Stipends to student residing in hostels (H.E.) - Stipends @ Rs.20/-p.m. for ten months are granted to deserving hill students residing in hostels on a selective basis. Demands for stipend are increasing from year to year and it has not been found possible accommodate all the deserving applicants because of limitation of available fund. Adequate provision of funds for such facility is necessary to arrest the prevailing trend of dropping out at the intermediary stage of the course resulting from pecuniary difficulties of guardians as well as to maintain the improved enrolment position at the middle stage.

Likely expenditure during 1969-72 will be about Rs.1.78 lakhs & for 1972-73, an amount of Rs. 0.60 lakhs has been proposed.

3. Pre-Primary Education - Hitherto very little facilities existed in the hill districts for pre-primary education. Recently some venture schools have come up. Financial assistance is granted to these institutions to keep them going on and to provide similar help to new schools that may come up in future. An amount of Rs. 2.09 lakhs will be spent during 1969-72 and a sum of Rs.0.60 lakhs has been suggested for 1972-73.

4. Expansion of educational facilities - (a) Age-group 6-10 plus -

A provision of Rs. 24.58 lakhs has been made to appoint 623 addl. teachers and to enrol. 25,000 addl. pupils of the age-group 6-10 plus to provide schooling facilities to 95% of the children of the corresponding age-group by 1974. According to the projected estimate, out of the 25,000 addl. pupils 10,000 will be girls. Anticipated expenditure during the period 1969-72 will be of the order of Rs.10.00 lakhs towards meeting expenditure for teachers appointed since 1969 as well as for the new teachers to be appointed during 1971-72. A sum of Rs. 6.39 lakhs has been proposed for 1972-73.

(b) Age-group 11-13 plus. - Fourth Plan provision of Rs.22.25 lakhs is for appointing 533 addl. teachers at the middle stage (11-13 plus group) and for enrolling 16,000 more pupils. If the projected target of addl. students could be fulfilled, 56% of the children of the corresponding age-group would be brought under schools by 1974.

The provision of Rs. 5.28 lakhs for 1971-72 is likely to be spent in full towards meeting expenses on teachers appointed since 1969 and for appointing some more teachers according to need. Total expenditure during the period 1969-72 will amount to Rs. 8.23 lakhs. An allocation of Rs. 6.50 lakhs has been proposed for 1972-73.

5. School building, equipments, furniture etc. for Primary Schools

Many primary schools in the hill districts are in need of adequate accommodation etc. For this purpose, a provision of Rs.7.14 lakhs has been made in the Fourth Plan. As against Rs. 1.51 lakhs expended for 1970-71, an allocation of Rs. 1.70 lakhs has been provided for the current year, 1971-72 of which Rs.0.50 lakhs is for construction of buildings by the deserving schools. For 1972-73, a provision of Rs.1.00 lakhs has been proposed for building grants.

6. School buildings-M.E.

Most of the M.E. Schools in the hill district are yet to come up to their proper stature. Because of stringency of available resources, it is not possible to embark on any ambitious plan to provide finance to all the M.E. Schools for construction of buildings. Out of the modest provision of Rs.9.42 lakhs in the Fourth Plan, deserving schools are being financially helped, for expansion and improvement of buildings as well as for construction of new buildings in a phased manner. During 1970-71, Rs.2.82 lakhs were spent for this purpose and an allocation of Rs.1.84 lakhs has been provided current year for 1971-72. A sum of Rs.1.50 lakhs has been proposed for 1972-

### 7. Provincialisation of M.E. Schools :-

According to the present Procedure, Govt. aided M.E. Schools situated in central places are brought fully under Govt. fold for the purpose of improvement and standardisation of the education system. Such provincialised schools assume the role of model school for the neighbouring areas.

Out of Fourth Plan allocation of Rs. 7.28 lakhs, Rs. 0.17 lakhs more spent in 1969-70 and Rs. 0.61 lakhs during 1970-71. Beside continuation of the schools provincialised since 1969, some more schools are proposed for provincialisation during 1971-72 for which an allocation of Rs. 3.00 lakhs has been provided. For 1972-73, a sum of Rs. 1.50 lakhs has been proposed.

### 8. Science in M.E. Schools :

Provision of Rs. 2.09 lakhs for the Fourth Plan period is for meeting expenditure on providing Science teachers to the selected schools and for purchase of required science equipment etc. As against the expenditure of Rs. 0.44 lakhs for 1970-71, Rs. 0.45 lakhs have been provided for 1971-72 and a sum of Rs. 0.45 lakhs has been proposed for 1972-73.

### 9. Hostels and staff quarter for M.E. Schools :-

In order to provide board and lodging facilities to the students coming to school from distant places where no facility for studies exists, it is essential to make accommodation for them in hostels. Staff quarters are also essential for schools in areas where local teachers are not available. For these purposes, a provision of Rs. 5.65 lakhs will be spent during 1969-72. For 1972-73 an amount of Rs. 1.20 lakhs has been suggested.

has been made in the Fourth Plan. An expenditure of Rs. 3.21 lakhs

### 10. School clothing :-

Selected poor and deserving students are provided with school uniforms. This provides incentive to the poor guardians to send their wards to schools. An amount of Rs. 0.27 lakhs has been spent during 1970-71 and an allocation of Rs. 0.30 lakhs has been provided for 1971-72. A sum of Rs. 0.30 lakhs has been suggested for 1972-73.

Beside the above mentioned schemes, the Elementary Education programme for 4th Plan includes provisions for school libraries, Play grounds, sports/games, free text books for poor students, extra-curricular activities, teachers seminars etc. Out of 4th Plan allocation of Rs. 93.76 lakhs for Elementary education, Rs. 7.16 lakhs were spent during 1969-70, and Rs. 17.56 lakhs during 1970-71. Provision of Rs. 22.55 lakhs for 1971-72 is expected to be utilised in full. An allocation of Rs. 21.69 lakhs has been suggested for 1972-73.

## SECONDARY EDUCATION

High Schools have just started making their head way in the hill areas. With the accelerated growth of education in the hill districts at the elementary stage, facilities at the Secondary level should be built up proportionate to the immediate need of the areas. Schemes in the Fourth Plan have been formulated in this perspective.

1. Scholarships :-

Scholarships are granted to the hill students liberally at different rates according to the courses of study. Likely expenditure on scholarship during the period 1969-72 will amount to Rs.2.50 lakhs. A sum of Rs. 1.00 lakhs is suggested for 1972-73.

2. Free Education:-

Fourth Plan outlay of Rs. 16.66 lakhs is for paying to the concerned institutions by way of fee-compensation in respect of hill students studying in the institutions. Rs.6.05 lakhs were spent during 1970-71 and Rs.3.06 lakhs have been provided for 1971-72, Rs. 3.10 lakhs have been proposed for 1972-73.

3. Stipend to students residing in hostels :-

On the same principle as being followed in the case of Primary stage students, stipends are granted to the students in the secondary stage also. Rs.1.50 lakhs was spent during 1970-71 and an outlay of Rs.1.50 lakhs had been provided for 1971-72. A similar amount of Rs.1.50 lakhs has <sup>/been</sup> proposed for 1972-73.

4. Expansion of educational facilities for the age-group 14-17 plus

The outlay of Rs. 23.11 lakhs made in the 4th Plan is meant for appointing 440 addl. teachers in a phased manner according to requirement and for increasing the present strength of enrolment by 11,000. This targetted increase in the enrolment will increase the percentage of enrolment to the total population in the relevant age-group to 36% by 1974.

An amount of Rs. 7.73 lakhs will be spent by the end of 1971-72. Proposed allocation for 1972-73 is Rs. 6.94 lakhs which includes expenditure for continuing the teachers appointed since 1969 and for appointment of some more teachers during next year.

5. Provincialisation of High Schools :-

On fulfilment of some basic requirements, certain high schools in selected areas are provincialised for improvement and standardisation of the system of education, so that these institutions can serve as guide for the other newly started aided schools. Rs.0 lakhs only were spent during 1970-71, and Rs.1.50 lakhs provided for 1971-72 will be spent in meeting expenditure for a high school also provincialised. A sum of Rs. 1.00 lakhs has been proposed for 1972-73.

6. Educational buildings :-

Venture schools are coming up in different areas and this in turn, has created a great demand for providing financial assistance for construction of institutional buildings. To provide grant to deserving institutions for construction of institutional buildings, an outlay of Rs. 9.75 lakhs has been provided in the 4th Plan. Lik expenditure during the period 1969-72 will amount to Rs.6.75 lakhs. A sum of Rs. 1.50 lakhs has been proposed for 1972-73.

## 7. Hostel & Staff Quarters :-

An amount of Rs. 15,000/- per building is provided by Govt. out of plan allocation. An allocation of Rs.6.60 lakhs has been made in the 4th Plan for construction of hostels & staff quarter. Out of this allocation, expenditure during the first three years of 4th Plan will amount to Rs. 5.00 lakhs. Proposed allocation for 1972-73 is Rs. 0.80 lakhs.

Beside the above mentioned schemes, the Secondary Education programme includes provisions for diversification of courses, upgrading of high schools, Science education, Play ground and libraries in schools. Expenditure under Secondary Education programme was of the order of Rs. 9.33 lakhs during 1969-70, Rs.16.63 lakhs in 1970-71 and anticipated expenditure during 1971-72 will be about Rs.16.96 lakhs. Proposed allocation for 1972-73 is Rs. 17.22 lakhs.

## University Education :-

Of the 13 colleges including a Law college and a Commerce college, three are run by Govt. at present. Of the remaining 10 Non-Govt. colleges, 9 are situated in the Shillong Municipal areas. Out of the Fourth Plan outlay of Rs. 49.66 lakhs, Rs.30.46 lakhs will be for expansion and improvement of collegiate education which include the following items of expenditure.

- (a) Expansion of Shillong college including construction of buildings in its new site.
- (b) Introduction of Science and Honours courses in selected subjects in Aizawl and Diphu colleges & provision for shift classes
- (c) Deficit and adhoc grants to the colleges in Shillong Municipal areas.
- (d) Special grants to the Lungleh college to bring the college to its proper stature.
- (e) Improvement of buildings of the Govt. as well as Non-Govt. College.
- (f) Appointment of addl. staff wherever required.

Total expenditure on University education during 1969-70 is of the order of Rs.7.47 lakhs. In 1970-71, expenditure was Rs. 5.83 lakhs, and provision for 1971-72 is estimated at Rs.8.16 lakhs of which Rs. 2.50 lakhs will be on buildings. Rs. 12.90 lakhs have been proposed for 1972-73, of which Rs.4.75 lakhs will be for buildings.

## Teachers' Training :-

Availability of trained teachers for the institutions at different level of education in the hill districts needs to be improved for the sake of better standard of education as well as for arresting the present discouraging trend of wastage. For this purpose, new training institutions are proposed to be started and existing capacity of seats will have to be increased wherever possible. Accordingly, a Normal school has already been started at Aizawl. Provision made in the Plan is for meeting expenditure on teachers deputed for training as well as for filling up the resultant vacancies for the period of training, stipend, establishment of new institutions including construction of buildings, improvement of the existing institutions, and grants to the non-Govt. institutions for imparting training.

Total expenditure on training programme during 1969-70 was Rs. 0.73 lakhs and during 1970-71 was Rs. 2.72 lakhs. Provision for 1971-72 is Rs. 4.10 lakhs which includes Rs. 3.00 lakhs for continuing the construction work of the Normal Training Centre at Aijal. The proposed outlay for 1972-73 is Rs. 3.54 lakhs.

Adult Education :-

Social Education Programme in the Community Centres will be continued and more centres will be provided with such facilities. It is also proposed to establish Libraries at the headquarter towns of the three districts. An amount of Rs. 1.17 lakhs was spent during 1970-71 and approved outlay for 1971-72 is Rs. 3.52 lakhs which include Rs. 1.20 lakhs for construction of a library at Haflong. An allocation of Rs. 6.50 lakhs has been proposed for 1972-73 which includes Rs. 3.50 lakhs on works at Haflong.

OTHER PROGRAMMES :-

(i) Strengthening of educational administration and Planning Machinery (Headquarter) :-

Rs. 0.30 lakhs have been provided during the current year, 1971-72 for appointment of staff. For 1972-73 Rs. 0.10 lakh have been suggested.

(ii) Inspectorate :-

The allocation of Rs. 0.75 lakhs for 1971-72 is for expenditure on staff at Saise and Haflong. Outlay proposed for 1972-73 is Rs. 0.75 lakhs.

(iii) Audio-Visual Education :-

An amount of Rs. 0.05 lakhs was spent during 1970-71. An allocation of Rs. 0.10 lakhs has been made for 1971-72. No allocation is proposed for 1972-73.

(iv) Physical Education, Sports, Youth Welfare :-

In 1970-71, expenditure under this scheme was Rs. 0.27 lakhs and Rs. 0.50 lakhs have been provided for 1971-72. Rs. 0.50 lakhs have been suggested for 1972-73.

(v) N.C.C. :-

The Plan provision is for meeting contingent and other essential expenditure for the N.C.C. Units at different institutions. As against last year's expenditure of Rs. 0.18 lakhs, an amount of Rs. 0.58 lakhs has been provided for 1971-72. Rs. 0.50 lakhs have been proposed for 1972-73.

(vi) Development of Sports, games, coaches including construction of stadium :-

Besides making contribution for constructing a stadium at Shillong, grants will be sanctioned for development of Sports and games. Expenditure during 1969-72 will amount to Rs. 0.70 lakhs. A sum of Rs. 0.50 lakhs has been proposed for 1972-73.



CULTURAL PROGRAMMES :

(i) Publication of books :-

Important books bearing educative values are published in different languages in the hills for the benefit of the hill people. For publishing selected books an amount of Rs. 0.20 lakhs will be spent during 1971-72. An allocation of Rs. 0.20 lakhs has been proposed for 1972-73.

(ii) Financial assistance to authors :-

Prospective authors among the hill people cannot afford to publish their books on socio-cultural heritage of the different hill tribes, and other books bearing on the socio-economic aspects of the hill people. In order to help them in their literary venture, financial assistance is provided. Last year's expenditure for this scheme was Rs. 0.15 lakhs and an amount of Rs. 0.10 lakhs has been provided for 1971-72. Rs. 0.10 lakhs have been proposed for 1972-73.

(iii) Cultural Institutions :-

Grants are given to different Voluntary Cultural Organisations working in the hill districts. A sum of Rs. 0.33 lakhs was spent during 1970-71 and an allocation of Rs. 0.83 lakhs has been provided for 1971-72. Rs. 0.50 lakhs have been suggested for 1972-73.

Total allocation proposed for 1972-73 under General Education is Rs. 64.20 lakhs and under Cultural Programmes is Rs. 0.80 lakhs.

R. DUTTA.

17.11.71

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DRAFT ANNUAL PLAN 1972-73, ASIAM

HILL AREAS

Plan Outlay and Expenditure Schemewise

Statement - III

Head of Development - 6.1 - General Education

(Rs. lakhs)

including cultural Programme

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Total	Capital	F.E.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>ELEMENTARY EDUCATION.</u>											
1.	Scholarships.	2.30	-	-	0.04	0.25	0.67	0.67	0.67	-	-
2.	Stipends to students residing in Hostels.	2.98	-	-	0.28	0.90	0.60	0.60	0.60	-	-
3.	Pre-Primary Education.	3.29	-	-	1.00	0.49	0.60	0.60	0.60	-	-
4.	Expansion of Educational facilities.										
	(a) Age-group 6-10 Plus.	24.58	-	-	0.53	5.17	5.09	5.09	6.39	-	-
	(b) Age-group 11-13 Plus.	22.25	-	-	0.46	2.49	5.28	5.28	6.50	-	-
5.	School buildings for Primary Schools.										
	(a) Equipments.	7.18	4.00	-	1.47	1.51	1.70	1.70	1.00	1.00	-
	(b) Furniture etc.	-	-	-	-	-	-	-	-	-	-
6.	School buildings for M.E. School	9.42	9.42	-	1.76	2.82	1.84	1.84	1.50	1.50	-
7.	Provincialisation of M.E. School.	7.28	1.40	-	0.17	0.61	3.00	3.00	1.50	0.50	-
8.	Science in M.E. School.	2.09	-	-	0.30	0.44	0.45	0.45	0.45	-	-
9.	Work Orientation of School.	1.058	-	-	-	0.13	0.15	0.15	0.15	-	-
10.	Libraries for M.E. School.	0.94	-	-	0.09	0.25	0.20	0.20	0.20	-	-

1.	2.	X 3.	X 4.	X 5.	X 6.	X 7.	X 8.	X 9.	X 10.	X 11.	X 1
11. Libraries for Primary Schools.	0.43	-	-	0.05	0.07	0.11	0.11	0.10	-	-	-
12. Play Ground for M.E. School.	0.87	-	-	0.04	0.10	0.40	0.40	0.10	-	-	-
13. Sports Games etc. Primary.	0.60	-	-	-	0.13	0.17	0.17	0.15	-	-	-
14. Hostels for M.E. Schools.	3.58	3.58	-	0.46	0.93	0.75	0.75	0.70	0.70	-	-
15. Staff quarters for M.E. School.	2.07	2.07	-	0.25	0.32	0.50	0.50	0.50	0.50	-	-
16. Free Text Books.	0.44	-	-	0.06	0.09	0.09	0.09	0.10	-	-	-
17. Extra Curricular Activities M.E.	1.30	-	-	-	0.44	0.60	0.60	0.13	-	-	-
18. Training of teachers Seminars excursion etc.	0.21	-	-	-	0.06	0.05	0.05	0.05	-	-	-
19. School Uniforms to selected poor & deserving students.	1.37	-	-	0.20	0.27	0.30	0.30	0.30	-	-	-
<b>TOTAL::ELEMENTARY EDUCATION:::</b>	<b>93.76</b>	<b>20.47</b>	<b>-</b>	<b>7.16</b>	<b>17.56</b>	<b>22.55</b>	<b>22.55</b>	<b>21.69</b>	<b>4.20</b>	<b>-</b>	<b>-</b>
<b>SECONDARY EDUCATION:::</b>											
1. Special Scholarships for Students.	4.50	-	-	0.65	0.85	1.00	1.00	1.00	-	-	-
2. Free Education.	16.66	-	-	1.30	6.05	3.06	3.06	3.10	-	-	-
3. Stipends to students residing in hostels (Sec.)	6.41	-	-	0.31	1.60	1.50	1.50	1.50	-	-	-
4. Expansion of Educational facilities.	23.11	-	-	0.70	2.69	4.34	4.34	6.94	-	-	-
5. Diversification of Courses	1.60	-	-	-	0.14	0.36	0.36	0.30	-	-	-
6. Improvement of Schools upgrad ing of High School & Higher Secondary Schools.	0.80	-	-	-	-	0.45	0.45	0.10	-	-	-
7. Provincialisation of High Schools.	3.85	-	-	-	0.15	1.50	1.50	1.00	-	-	-

1.	2.	₹ 3.	₹ 4.	₹ 5.	₹ 6.	₹ 7.	₹ 8.	₹ 9.	₹ 10.	₹ 11.	₹ 12.
8. Improvement of Science Education.		2.06	-	-	0.62	0.55	0.33	0.33	0.28	-	-
9. Educational Buildings.		9.75	9.75	-	2.74	1.75	2.26	2.26	1.50	1.50	-
10. Hostels.		3.76	3.76	-	0.76	1.22	0.78	0.78	0.50	0.50	-
11. Staff Quarters.		2.84	2.84	-	0.74	1.05	0.45	0.45	0.30	0.30	-
12. Improvement of Play Ground.		2.06	-	-	0.25	0.19	0.52	0.52	0.50	0.50	-
13. Libraries in Schools.		1.46	-	-	0.26	0.39	0.41	0.41	0.20	-	-
<b>TOTAL- II. SECONDARY EDUCATION ::</b>		<b>78.86</b>	<b>16.35</b>	<b>-</b>	<b>8.33</b>	<b>16.63</b>	<b>16.96</b>	<b>16.96</b>	<b>17.22</b>	<b>2.30</b>	<b>-</b>
<b>UNIVERSITY EDUCATION ::</b>											
1. Hills University.		-	-	-	-	-	-	-	-	-	-
2. Expansion of Educational facilities. Govt. Colleges.		12.75	5.20	-	-	1.55	3.00	3.00	3.70	1.50	-
3. Improvement of Collegiate Education - Non Govt. Colleges.		18.21	7.60	-	4.77	1.78	2.56	2.56	4.10	2.00	-
4. Matching share of U.G.C. Grant.		3.50	-	-	-	-	1.00	-	1.50	-	-
5. Hostels/Students Home etc.		3.42	3.42	-	0.52	0.90	0.50	0.50	0.50	0.50	-
6. Staff Quarters.		2.05	2.05	-	-	0.30	-	-	0.75	0.75	-
7. Free Studentship.		2.84	-	-	0.80	0.74	0.30	0.30	0.50	-	-
8. Re-organisation of University Courses.		2.00	-	-	-	-	-	-	1.00	-	-
9. Improvement of College Libraries.		2.36	-	-	0.76	0.25	0.40	0.40	0.45	-	-
10. Improvement of Play Grounds, Sports etc.		1.02	-	-	0.23	0.19	0.20	0.20	0.20	-	-

1. X	2.	X	3. X	4.	X	5. X	6.	X	7. X	8. X	9. X	10. X	11. X	12.
11. Extra Curricular Activities	4.40	-	-	0.39	0.12	0.20	0.20	0.20	-	-	-	-	-	-
III. TOTAL FOR UNIVERSITY EDN.	49.66	19.27	-	7.47	5.83	8.16	8.16	12.90	4.75	-	-	-	-	-
<b>IV. <u>TEACHER'S TRAINING</u></b>														
1. Elementary Education	3.08	-	-	-	1.73	0.10	0.10	0.50	-	-	-	-	-	-
2. Middle	7.18	3.25	-	0.18	-	3.00	3.00	1.50	1.00	-	-	-	-	-
3. Secondary	6.08	-	-	0.55	0.99	1.00	1.00	1.54	-	-	-	-	-	-
IV. <u>TOTAL FOR TEACHER'S TRAINING</u>	16.34	3.25	-	0.73	2.72	4.10	4.10	3.54	1.00	-	-	-	-	-
<b>V. <u>ADULT EDUCATION</u></b>														
Rural Library Programme														
1. Literacy Programme (Social Education)	4.17	-	-	0.04	0.61	1.27	1.27	1.00	-	-	-	-	-	-
2. Libraries (District and Sub-divisional)	14.67	8.40	-	0.36	0.56	2.25	2.25	5.50	3.50	-	-	-	-	-
<u>TOTAL FOR ADULT EDUCATION</u>	18.84	8.40	-	0.40	1.17	3.52	3.52	6.50	3.50	-	-	-	-	-
<b>VI. <u>OTHER PROGRAMME</u></b>														
1. Strengthening of educational admn. & Planning machinery.	0.55	-	-	-	-	0.30	0.30	0.10	-	-	-	-	-	-
2. Strengthening of Inspectorate	2.31	-	-	-	0.01	0.75	0.75	0.75	-	-	-	-	-	-
3. Audio-visual education	0.19	-	-	0.04	0.05	0.10	0.10	-	-	-	-	-	-	-
4. Physical Education, Sports and Youth Welfare	1.93	-	-	0.06	0.27	0.50	0.50	0.50	-	-	-	-	-	-
5. N.C.C.	1.79	-	-	-	0.18	0.58	0.58	0.50	-	-	-	-	-	-
6. Dev. of sports & games, Con- stn. of Stadium & Coaches etc.	1.30	-	-	-	0.10	0.10	0.10	0.50	-	-	-	-	-	-
<u>TOTAL FOR OTHER PROGRAMMES</u>	8.07	-	-	0.10	0.61	2.33	2.33	2.35	-	-	-	-	-	-
<u>TOTAL FOR GENERAL EDUCATION</u>	265.53	66.74	-	24.19	44.52	57.62	57.62	64.20	15.75	-	-	-	-	-

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	1. X	2.	YA 3.	Y 4.	Y 5.	Y 6.	Y 7.	Y 8.	Y 9.	Y 10.	Y 11.	Y 12.
<u>VII. CULTURAL PROGRAMMES :</u>												
11. Publication of Books.		0.60	-	-	-	-	-	0.20	0.20	0.20	-	-
2. Financial Assistance to Authors.		0.74	-	-	0.19	0.15	0.10	0.10	0.10	-	-	-
3. Cultural Institutions.		3.13	-	-	0.47	0.33	0.83	0.83	0.50	-	-	-
<b>TOTAL FOR CULTURAL PROGRAMMES.</b>		<b>4.47</b>	-	-	<b>0.66</b>	<b>0.48</b>	<b>1.13</b>	<b>1.13</b>	<b>0.80</b>	-	-	-
<b>GRAND TOTAL :: GENERAL</b>		<b>270.00</b>		<b>66.74</b>		<b>24.85</b>	<b>45.00</b>	<b>58.75</b>	<b>58.75</b>	<b>65.00</b>	<b>15.75</b>	-
<b>EDUCATION &amp; CULTURAL PROGRAMMES</b>												

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CENTRALLY SPONSORED SCHEMES, HILL AREAS OF ASSAM  
Draft Annual Plan 1972-73, Schemewise Outlays and Expenditure

Statement - VII

(Rs. lakhs)

Head of Development - 6.1. General Education including Cultural Programme

Sl. No.	Name of the Scheme	4th Plan		1971-72			1972-73		
		Outlay (1969-74)	Actual Expdr. (1969-70)	Actual Expdr. (1970-71)	Approved Outlay	Anticipated expdr.	Proposed Outlay	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Schemes for promotion on National Integration.								
a)	Grants to Professional theatrical Institutions/Organisation for Organising and Presenting dramas on National Integration.	1.00	-	-	0.25	0.25	0.25	-	-
b)	Grants to Cultural Institutions/Organisations working in the field of National Integration.	1.00	-	-	0.25	0.25	0.25	-	-
c)	Grants to authors and publishers for production of Literature on National Integration.	1.00	-	-	0.25	0.25	0.25	-	-
d)	Inter State Living	0.60	-	-	0.20	0.20	0.20	-	-
e)	Excursion	1.00	-	-	0.25	0.25	0.30	-	-
1.	Bharat Darshan.	1.00	-	-	0.25	0.25	0.35	-	-
2.	Development of Hindi and Other Language.								
i)	Hindi								
a)	Addl. teachers (School)	5.00	0.47	0.40	0.75	0.75	1.50	-	-

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1. X	2.	X	3.	X	4.	X	5.	X	6.	X	7.	X	8.	X	9.	X	10.
b) Addl. Teachers (Colleges)	-	-	-	-	-	-	-	-	-	-	-	-	0.25	-	-	-	-
ii) Sanskrit.																	
a) Modernisation of Sanskrit																	
Pathshalas (Tols)	0.50	-	-	-	-	-	-	-	-	-	-	-	0.20	-	-	-	-
3. Youth Services including excursion	2.00	-	-	-	-	-	0.50	0.50	0.75	-	-	-	-	-	-	-	-
4. Pre-Vocational Centres	2.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Vocational Guidance Bureau.	-	-	-	-	-	-	-	-	-	-	-	-	0.30	-	-	-	-
<u>SCHEMES OUTSIDE THE PLAN CEILING</u>																	
1. Crash Programme text books.	-	-	-	-	-	-	-	-	-	-	-	-	0.20	-	-	-	-
2. Pilot Projects	-	-	-	-	-	-	-	-	-	-	-	-	0.40	-	-	-	-
3. National Loan Scholarships	-	-	-	-	-	-	-	-	-	-	-	-	0.50	-	-	-	-
<u>GRAND TOTAL</u>	15.10	0.47	0.40	2.70	2.70	5.70	-	-	-	-	-	-	-	-	-	-	-

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6.2 - Technical Education

For imparting technical education no institution exists in the three Hill districts of Assam. Provision has been made in the 4th plan for establishment of a Junior technical school at Haflong and a Polytechnic at Aijal.

The site for the Haflong Junior Technical School had been finally selected and a small amount of Rs. 0.19 lakhs was spent during 1969-71 for its development. Plans and estimates for the institution at its new site have been revised. Total provision under this scheme is Rs. 8.44 lakhs. Current year's provision of Rs. 1.25 lakhs is expected to be spent and for continuation of the work, a sum of Rs. 3.00 lakhs has been proposed for 1972-73.

Even though the proposal for establishing a Polytechnic at Aijal was mooted a few years back, due to disturbed condition in Mizo Hills the proposal had to be deferred on the advice of the Deputy Adviser, E.R.C. for Technical Education as he could not visit Aijal for selecting the site. As the situation has very much improved now, the Deputy Adviser has been requested to visit Aijal and finalise selection of the site. A token provision of Rs. 0.65 lakhs has been made for this scheme. As no expenditure on this scheme has yet been incurred, only a token provision of Rs. 0.05 lakhs has been proposed for 1972-73.

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DRAFT ANNUAL PLAN 1972-73, ASSAM,

Hill Areas  
Plan Outlay and Expenditure Schemewise

Statement - III  
(Rs. lakhs)

Head of Development- 6.2 - Technical Education

Sl. No.	Head/Sub-head/Scheme	Fourth Plan Outlay 1969-74			1969-70		1970-71		1971-72		1972-73		
		Total	Capital	Foreign exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	(Proposed outlay)				
		3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
1.	Expansion of State Directorate (Hill Unit)	0.91	-	-	0.60	0.31	-	-	-	-	-	-	
2.	Establishment of Junior Technical School, Hailong	8.44	8.44	-	0.04	0.15	1.25	1.25	3.00	3.00	-	-	
3.	Establishment of Polytechnic at Aijal	0.65	0.65	-	-	-	0.50	0.50	0.05	0.05	-	-	
<u>T O T A L</u>		10.00	9.09	-	0.64	0.46	1.75	1.75	3.05	3.05	-	-	

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### 6.3. Health

#### Current situation and programme strategy -

Lack of adequate communication and transport facilities and dispersed population in small villages, shortage of doctors and paramedical personnel and particularly their disinclination to serve in the inaccessible interior areas in hills, render extension of health facilities much more difficult in hills than in the plains areas of Assam. The doctor population ratio in hills at the beginning of the 4th Plan was about one doctor for about 9000 population which considering the topography and sparseness of population considered even less than half of the required number of doctors. The nurse bed ratio similarly was as low as 1:10.6. Large areas in the hills did not have any medical institutions while a large number of existing institutions were without doctors. The emphasis during the 4th Plan was, therefore, accorded more on consolidation and expansion of activities already entered into than to extension to new areas except where it was considered urgently necessary. In particular, urgent measures were taken to step up the recruitment programmes for doctors through provision of necessary amenities for service, by introducing a system of rotational posting of young doctors, liberal extension after the age of superannuation etc, which have now eased the situation to some extent. Similarly, in respect of nurses and other paramedical staff, the training programme was considerably expanded. Equal emphasis was given to enhance hospital facilities through provision of more beds and establishment of primary Health Centres and some new dispensaries in disadvantageous areas to provide the basic infrastructure of rural health services.

#### Programme summary

##### 1. Training Programme:

Stipends under the scheme are issued to trainees undergoing training in different training institutions. At present 21 senior nurses and 14 ANMS are enjoying such stipends. Admission capacity in Ganesh Das Hospital has been increased from 12 to 24 and additional staff required for increased admission has been recently sanctioned and are being brought in position soon. Construction of trainee ANMS hostel at Diphu and Aijal Civil Hospitals is in progress. Grant to the Durtlang presbyterian church for imparting training to nurses is being issued.

##### 2. Hospitals and Dispensaries:

The Aijal and Lungleh Civil Hospitals have been expanded and the bed strength in each of these hospitals has been increased by 50. Some further improvement works viz outdoor for Aijal Civil Hospital and emergency water supply during dry season in Lungleh Civil Hospital are in progress. Expansion works in Diphu Civil Hospital and works connected with electric heating in Shillong Civil Hospital are also in progress, while plans and estimates for reconstruction of Hailong Civil Hospital, construction of a new hospital at Saiha and Champhai are under scrutiny. The scheme for creation of a subdivisional health organisation at Saiha is also presently under scrutiny.

In regard to dispensaries, 2 newly established dispensaries are being continued while constructions for establishment of 3 new dispensaries are in progress. 4 new mobiles dispensaries pressed into service with effect from 1969-70 are also being maintained.

### 3. Primary Health Centres:

10 Blocks out of a total of 18 in the hill areas are now covered by 12 Primary Health Centres. Construction for establishment of one new Primary Health Centre is in progress while construction of main building in one of the existing Primary Health Centres and staff quarters for another are also in progress. As many as 8 Primary Health Centres still remain to be established while among the existing Primary Health Centres six are still to be provided with pattern buildings. Because of various difficulties in the hill areas it may not be possible to establish all the Primary Health Centres during the Fourth Plan period.

### 4. Other Programmes :

Grants to patients suffering from fell diseases, like T.B., Cancer etc and to non-Government organisations for doing leprosy works are continued. 26 Vaccinators and 7 Health Assistants have been entertained and the Headquarter cell headed by one Additional Director has been established. Proposal for starting Health Education Units in the district of Mizo Hills, Mikir Hills and North Cachar Hills is under scrutiny.

#### Progress of Expenditure:

The Revised Fourth Five Year Plan for Hill areas provided for an allocation of Rs 120.00 crores for the Health Sector. Against this allocation, an amount of Rs 23.51 lakhs only (i.e. 19.59 p.c.) was spent during the first two years of the Plan. Expenditure during the year 1971-72 is anticipated at Rs 30.00 lakhs. This will bring the total expenditure during the first three years of the Plan to Rs 53.51 lakhs which is only 44.59 p.c. of the total allocation. Expenditure incurred sub-head wise during this period is :-

Training Programme 40.29%, Hospitals and Dispensaries 40.32%, Primary Health Centres, 34.91% and other Programmes 61.72%. The shortfall in expenditure is mainly due to slow progress of construction.

#### Programme for 1972-73 :

The Programme for 1972-73 has been prepared keeping in view the present backlog and taking into consideration the guidelines of the Planning Commission for the Annual Plan 1972-73. The basic strategy has been to complete the incomplete works first and to boost up the construction Programme for that purpose, to minimise the lag between potentials created and its utilisation by allotment of beds, equipments and necessary staff as soon as construction of building for different institutions are completed.

The Programmes proposed to be taken up under different sub-heads are briefly discussed below :-

#### 1. Training Programme :

Besides continuing the existing programmes, one School for training of A.N.Ms will be established at Diphu. Construction of Hostel Buildings of trainee Nurses at Diphu and Aijal will be completed. The provision also includes construction of staff quarter at Diphu and Shillong.

2. Hospitals and Dispensaries :

The Programmes are to (1) complete the expansion and improvement works in hand in Lungleh, Aijal and Diphu Civil Hospitals; (2) to complete the electric heating arrangements in Shillong Civil Hospital, (3) to undertake construction of new Sub-Divisional Hospital at Saiha and to create a Sub-Divisional Health organisation, (4) to take up reconstruction of the Haflong Civil Hospital and (5) to equip all the expanded Hospitals with necessary staff and equipments. Provision has also been made to construct a 25 bedded rural Hospital by upgrading one of the existing Primary Health Centre/Dispensary. Three new Dispensaries are also proposed to be established during the year.

3. Primary Health Centres :

The Programmes are to (1) establish two Primary Health Centres, (2) to take up construction of buildings in 6 Primary Health Centres and (3) to construct staff quarters in as many existing Primary Health Centres as possible.

4. Other Programmes :

Grants to non-Government institutions for doing leprosy works and grants to patients suffering from fell diseases will be continued. The paramedical staff i.e. Vaccinators and Health Assistants and the Headquarter Cell for implementation of the Hill Plan will be continued. District Health Education Units will be established in all the districts.

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DRAFT ANNUAL PLAN 1972-73 ISSM  
HILL AREAS

Plan Outlay and Expenditure Schemewise

Statement - III

Head of Development - 6.3 - Health

(Rs. lakhs)

1. X 2. X	4th. Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73			
	Total	Capital	Foreign (Exchange)	Actual Expend.	Actual Expend.	Approved outlay	Anticipated Expend.	Total	Capital	F.E.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>State Plan Scheme:</u>											
(A) Medical Education.	-	-	-	-	-	-	-	-	-	-	-
<u>T O T A L:</u>											
<u>(B) Training Programme:</u>											
(a) Training of Para Medical i.e. Nurses, A.N.M.S. etc.	8.45	1.20	-	0.26	0.97	2.50	2.50	2.50	0.50	-	-
(b) Integration of Public Health with basic course in Nursing	2.72	-	-	0.22	0.15	0.40	0.40	0.90	-	-	-
<u>T O T A L: II.</u>	<u>11.17</u>	<u>1.20</u>	<u>-</u>	<u>0.48</u>	<u>1.12</u>	<u>2.90</u>	<u>2.90</u>	<u>3.40</u>	<u>0.50</u>	<u>-</u>	<u>-</u>
<u>(C) Hospitals &amp; Dispensaries.</u>											
Expansion of District and Subdivisional Hospitals.	42.38	14.95	-	4.98	5.41	10.70	10.70	9.69	3.29	-	-
Completion of incomplete Medical Dispensaries and Estt. of New Dispensaries.	15.87	9.84	-	1.38	0.98	3.35	3.35	5.00	3.50	-	-
Improvement of Building to the existing Dispensaries.	5.85	5.85	-	-	-	1.50	1.50	2.00	2.00	-	-
Maternity and child welfare centres.	4.70	1.10	-	1.10	-	0.80	0.80	1.30	-	-	-
Expansion and improvement of Ganesh Das Hospital.	2.00	1.80	-	-	-	-	-	1.00	1.00	-	-

1. X	2.	X 3.	X 4.	X 5.	X 6.	X 7.	X 8.	X 9.	X 10.	X 11.	X 12.
(6) Grant to non Govt. Hospitals and Dispensaries.	9.11	-	-	0.70	1.66	2.25	2.25	2.25	-	-	-
(7) Esstt. of Primary Health Centres (Staff)	1.10	-	-	-	-	0.20	0.20	0.20	-	-	-
<b>T O T A L - III</b>	<b>81.01</b>	<b>33.54</b>	-	<b>8.16</b>	<b>8.05</b>	<b>18.80</b>	<b>18.80</b>	<b>21.44</b>	<b>9.79</b>	-	-
<b>(IV) Primary Health Centres. (Building component)</b>											
(1) Esstt. of Primary Health Centres.	9.66	8.86	-	-	0.68	2.95	2.95	2.00	1.60	-	-
(2) Construction of Staff quarter for the Primary Health Centres already established.	2.17	2.17	-	-	-	0.50	0.50	0.82	0.82	-	-
<b>T O T A L - IV.</b>	<b>11.83</b>	<b>11.03</b>	-	-	<b>0.68</b>	<b>3.45</b>	<b>3.45</b>	<b>2.82</b>	<b>2.42</b>	-	-
<b>(VIII) Other Programmes:</b>											
(1) Grant to patients suffering from T.B. Cancer and other fell disease including leprosy.	4.57	-	-	0.90	1.79	0.90	0.90	1.00	-	-	-
(2) Grant to non Govt. organisation for Anti Leprosy works.	0.88	-	-	0.08	0.20	0.20	0.20	0.20	-	-	-
(3) Appointment of Addl. Staff for implementation of Hill Plan.	2.46	-	-	0.42	0.30	0.55	0.55	0.56	-	-	-
(4) Entertainment of 26 Vaccinators 7 Health Assistants.	3.18	-	-	0.53	0.65	0.65	0.65	0.67	-	-	-
(5) Nutrition Programme.	0.20	-	-	-	-	-	-	0.10	-	-	-
(6) Health Statistics.	-	-	-	-	-	-	-	-	-	-	-
(7) Improvement of vital Statistics	-	-	-	-	-	-	-	-	-	-	-
(8) Health Education.	4.70	-	-	0.15	-	2.55	2.55	1.00	-	-	-
<b>Total - VIII</b>	<b>15.99</b>	-	-	<b>2.08</b>	<b>2.94</b>	<b>4.85</b>	<b>4.85</b>	<b>3.53</b>	-	-	-
<b>GRAND TOTAL:</b>	<b>120.00</b>	<b>45.77</b>	-	<b>10.72</b>	<b>12.79</b>	<b>30.00</b>	<b>30.00</b>	<b>31.19</b>	<b>12.71</b>	-	-

CENTRALLY SPONSORED SCHEME, HILL AREAS OF ASSAM  
Draft Annual Plan 1972-73, Schemewise Outlays and Expenditure

STATEMENT- VII

(Rs. lakhs)

Head of Development - 6.3. Health

Sl. No.	Name of the Scheme	4th Plan Actual Expenditure		1971-72		1972-73		Capital	Foreign exchange
		Outlays 1969-74	1969-70	1970-71	Plains & Hills	Anticipated expdr.	Proposed outlay		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. (a)	National Malaria Eradication Programme	375.00	13.20	13.71 (Provisional)	46.00	16.98	16.98	-	-
	(b) National Malaria Eradication Programme (Materials and Equipments)		N.A.	N.A.	25.00	N.A.	N.A.	-	-
2.	National Smallpox Eradication Programme	26.00	1.36	0.24	3.00	0.36	1.00	-	-
3.	National T.B. Programme	58.00	0.42	0.60	8.65	0.70	6.30	2.20	-
4.	Scheme for Control of Leprosy	11.50	3.06	1.18 (Provisional)	2.00	0.12	0.36	-	-
5.	V.D. Control scheme	2.50	-	-	0.40	-	0.20	-	-

\* Outlays common for both plains and Hills, no separate allocation for Plains and Hills.

Contd....171/-

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-: 171 :-  
DRAFT ANNUAL PLAN FOR 1972-73  
Centrally Sponsored Schemes

STATEMENT-VIII

Schemewise Physical targets & achievements

Head of Dev.-- 6.3. Health

HILL AREAS

Name of the Scheme	Unit	4th Plan Targets (1969-74)	1969-70	1970-71	1971-72	1972-73
			Achievement	Proposed	Anticipated Achievements.	Proposed
1.	2.	3.	4.	5.	6.	7.
<u>HEALTH</u>						
36- Control of Communicable Disease						
(a) Malaria	No	To continue 1.50 Units in attack & consolidation phases	1.50 units contd. in attack & consolidation phases	As in Col.3	As in Col.4	As in Col.3
(b) Filaria	No	No proposal				
(c) Tuber-culosis	No	i) 60 T.B. isolation beds	-	-	-	30 beds
		ii) 3 dist. T.B. Programme	-	Two (2)	Two (2)	one (1)
(d) Trachoa	No	No proposal				
(e) Smallpox	No	To appoint additional staff	-	To apptt. staff as per Govt. of India	Staff sanctioned being appointed soon.	To maintain the addl. staff.
(f) V.D. Clinics	No	To establish two V.D. Clinics	-	-	-	One clinic
(g) Leprosy	No	to establish S.E.T. Centres.	3 S.E.T. Centres established	3	3	3

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Contd...172/-

## 6.4- Water Supply

### Introduction

-: 172 :-

Provision of safe and potable water to the people of the three hill districts of Assam presents complicated problems. Tapping of underground sources is rarely feasible excepting in some areas located at the foot of the hills. In many areas it is difficult to find any surface source within a 5 miles radius or 2000 ft. depth. The problem is particularly acute in Mizo Hills where the population have to traverse great distance for even a bucket of water. The scattered population, difficult communications and above all great distance of the surface sources make the cost of provision of safe water supply in the hill areas prohibitive.

### Present Coverage

The total urban population of the hill districts is 52,538 while the rural population is 7,22,645. Excepting few ring wells and tube wells at the foot of the hills, there are practically no water supply arrangements in the hill districts. The temporary water supply scheme at Haflong completed in 1965-66 and the partially completed one at Diphu have benefited an Urban population of only 6,000. The four emergency water supply schemes in the 4 P.F.Vs at Zemabavk, Baktawang, Kawnpui and Thingdawl in Mizo hills have benefited a population of 4,000 in the rural sector.

### Difficulties

Some of the Major difficulties in implementing the plan programmes are enumerated below:-

(i) The organisational set-up for implementation of water supply schemes is extremely inadequate, and requires strengthening. We have one division at Aijal in Mizo Hills and one sub-division in each of the Headquarters of the remaining two districts where developmental schemes have recently been entrusted to the District Councils. Absence of a good structural and design unit has slowed down work and led to several revisions of plans and estimates. The re-organisation and strengthening of the organisation is now under the active consideration of the Government.

(ii) Scarcity of construction materials like cement, steel, pipes etc. has hindered progress. This is felt more during the current year.

(iii) Absence of accurate data and of basic investigation on water supply both in rural and urban areas has made planning and quick progress difficult. The present Investigation Division with its two attached sub-divisions functioning independently of the regular Divisions and Sub-divisions is unable to cover the entire State including the plains districts.

### Appraisal

Of the total IVth plan outlay of Rs.175 lakhs for water supply, Rs.79.09 lakhs is for urban schemes including expenditure on the Headquarter organisation and Rs.95.91 lakhs for rural schemes including the cost on staff in the hill districts. Rs.66.08 lakhs of the provision for urban water supply schemes is required to complete the spilled over schemes. For the rural schemes, the corresponding figure is Rs.6.36 lakhs. The water supply schemes at Aijal and Diphu in the urban sector and at the 4 P.F.V. centres in Mizo Hills District in the rural sector, all spilled over from the adhoc plan, will be completed in the IVth plan.

Contd...173/-

A new water supply schemes at Haflong in the urban sector and 12 new rural water supply schemes, 4 in Mizo Hills, 6 in Mikir Hills and 2 in N.C. Hills will be taken up during the IVth plan. Of the new schemes, 75% of the new Haflong water supply scheme and 6 rural water supply schemes will be completed in the IVth plan. These schemes including those spilled over from Ad-hoc plan on completion will benefit 56,000 persons in urban sector including those at the outskirts of Haflong, Diphu and Aijal towns which will shortly form part of the urban population and 26,000 in rural sector.

The total expenditure incurred during the past two years of the IVth plan and that anticipated during 1971-72 are Rs.46.56 lakhs and Rs.33.93 lakhs for urban and rural areas respectively, which correspond to 59% and 35% of the total IVth plan allocations for respective sectors. The short-fall in rural sector is mainly due to the reasons explained earlier. Necessary steps for overcoming these difficulties are being taken. Performance during 1970-71 is better than that of 1969-70.

The execution of the water supply schemes at Diphu and Aijal will be continued during 1971-72. Some population of Diphu town has already been benefited by the partial completion of the Diphu water supply scheme and similar benefit will be derived by a part of the population of Aijal town due to partial completion of the Aijal water supply scheme during 1971-72. Of the water supply schemes in the 8 PPVs which were spilled over from the Ad-hoc plan, 4 were completed during 1970-71 and the remaining 4 are proposed to be completed by 1971-72. The execution of the water supply schemes at Borgaon and Baithalangshu will be continued during 1971-72. The water supply schemes at Haflong in the urban sector and those at Mahur, Lakhicherra, Kolasib and Saiha in the rural sector shall be taken up for execution during 1971-72.

#### Annual Plan, 1972-73

During 1972-73, the work on the Aijal, Diphu and Haflong water supply schemes in the urban sector and Mahur, Borgaon, Baithalangshu, Lakhicherra, Saiha and Kolasib water supply schemes in the rural sector will be continued and new schemes at Lawngtlai, Phuloni and Maibong will be started in the rural sector. The Borgaon, Baithalangshu, Lakhicherra, Saiha and Mahur schemes are proposed to be completed during 1972-73.

We propose to spend Rs.19 lakhs on urban and Rs.24.26 lakhs on rural schemes during 1972-73.

#### L.I.C. Borrowings

The high cost of installation of water supply schemes and the poor economic conditions of the people make borrowing of money from L.I.C. impracticable in the Hill areas.

#### Provision for Sewerage Schemes

During IVth plan no provision for sewerage schemes in hill areas has been made.

## DRAFT ANNUAL PLAN 1972-73, ASSAM

## HILL AREAS

## Statement - III

## Plan Outlay and Expenditure Schemewise

Head of Development - 6.4 - Water Supply

(Rs. lakhs)

1. X 2. X	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72	1972-73			
		Total	Capital	Foreign Exchange.	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	(Proposed Outlay Total)	Capital	F.E.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>Water Supply &amp; Sanitation</u>											
<u>Urban - Spilled over</u>											
1.	Mijal (Permanent)	49.70	49.70	-	3.50	13.00	13.00	13.00	13.00	13.00	-
2.	Mijal (Emergency)	2.51	2.51	-	0.98	1.53	-	-	-	-	-
3.	New Scheme	-	-	-	-	-	-	-	-	-	-
Total - Urban		52.21	52.21	-	4.48	14.53	13.00	13.00	13.00	13.00	-
<u>Rural - Spilled over</u>											
1.	P.P.V. 8 Nos	6.27	6.27	-	1.50	2.94	1.51	1.51	0.32	0.32	-
2.	R.W.S. in 300 Villages	0.09	0.09	-	0.09	-	-	-	-	-	-
Total Spilled over		6.36	6.36	-	1.59	2.94	1.51	1.51	0.32	0.32	-
<u>Rural New Schemes</u>											
3.	Remaining P.P.V and Group Centres	7.65	7.65	-	-	0.65	4.90	4.90	1.40	1.40	-
4.	Land Acquisition & Co. Lui	0.98	0.98	-	-	0.24	0.74	0.74	-	-	-
5.	Saiha, Demagiri, Lawangtlai	15.65	15.65	-	0.08	0.11	2.60	2.60	2.90	2.90	-
6.	Survey & Investigation	0.60	0.60	-	-	-	0.20	0.20	0.20	0.20	-
Total - New		24.88	24.88	-	0.08	1.00	8.44	8.44	4.50	4.50	-
Total - Rural		31.24	31.24	-	1.67	3.94	9.95	9.95	4.82	4.82	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
7. 1 Divn. & 3 Sub-Divns, Aijal	18.84	-	-	2.66	4.38	4.00	4.00	4.00	-	-	-
8. 1 Sub-Divn at Shichip	1.20	-	-	-	-	-	-	0.60	-	-	-
9. Const. of office building	2.50	-	-	0.30	0.45	1.25	1.25	0.50	-	-	-
<b>Total</b>	<b>22.54</b>	-	-	<b>2.76</b>	<b>4.83</b>	<b>5.25</b>	<b>5.25</b>	<b>5.10</b>	-	-	-
<b>Total Mizo Hills</b>	<b>105.99</b>	<b>83.42</b>	-	<b>8.91</b>	<b>23.30</b>	<b>28.20</b>	<b>28.20</b>	<b>22.92</b>	<b>17.82</b>	-	-
<u>Urban - Spilled over</u>											
1. Diphu (Orgl, Rep & Maint)	13.87	13.87	-	2.94	3.81	4.30	4.30	2.00	2.00	-	-
2. Urban - New Schemes	-	-	-	-	-	-	-	-	-	-	-
<b>Total - Urban</b>	<b>13.87</b>	<b>13.87</b>	-	<b>2.94</b>	<b>3.81</b>	<b>4.30</b>	<b>4.30</b>	<b>2.00</b>	<b>2.00</b>	-	-
<u>Rural</u>											
1. Rural W/S in Mikir Hills	25.86	25.86	-	-	0.21	1.40	1.40	7.52	7.52	-	-
2. Survey & Investigation	0.30	0.30	-	-	-	0.10	0.10	0.10	0.10	-	-
<b>Total - Rural</b>	<b>26.16</b>	<b>26.16</b>	-	-	<b>0.21</b>	<b>1.50</b>	<b>1.50</b>	<b>7.62</b>	<b>7.62</b>	-	-
One Divn at Diphu	2.90	-	-	-	-	0.55	0.55	1.00	-	-	-
One Sub-Divn. at Diphu	2.70	-	-	0.20	0.65	0.65	0.65	0.60	-	-	-
<b>Total</b>	<b>5.60</b>	-	-	<b>0.20</b>	<b>0.65</b>	<b>1.20</b>	<b>1.20</b>	<b>1.60</b>	-	-	-
<b>Total Mikir Hills</b>	<b>45.63</b>	<b>40.03</b>	-	<b>3.14</b>	<b>4.67</b>	<b>7.00</b>	<b>7.00</b>	<b>11.22</b>	<b>9.62</b>	-	-
<u>Urban - Spilled over</u>											
<u>Urban - New</u>											
Hafalong	9.40	9.40	-	0.08	0.11	1.70	1.70	4.00	4.00	-	-
<b>Total Urban</b>	<b>9.40</b>	<b>9.40</b>	-	<b>0.08</b>	<b>0.11</b>	<b>1.70</b>	<b>1.70</b>	<b>4.00</b>	<b>4.00</b>	-	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<u>Rural</u>											
1. Rural Water Supply in W.C. Hills		7.62	7.62	-	0.08	0.26	0.40	0.40	3.28	3.28	-
2. Survey & Investigation		0.35	0.35	-	-	-	0.10	0.10	0.10	0.10	-
<b>TOTAL - Rural</b>		<b>7.97</b>	<b>7.97</b>	<b>-</b>	<b>0.08</b>	<b>0.26</b>	<b>0.50</b>	<b>0.50</b>	<b>3.38</b>	<b>3.38</b>	<b>-</b>
3. Sub-Division at Raflong		2.40	-	-	-	3.33	0.60	0.60	0.74	-	-
<b>TOTAL - W.C. HILLS</b>		<b>19.77</b>	<b>17.37</b>	<b>-</b>	<b>0.16</b>	<b>0.70</b>	<b>2.80</b>	<b>2.80</b>	<b>8.12</b>	<b>7.38</b>	<b>-</b>
Headquarter Organisation		3.61	-	-	0.21	0.40	1.00	1.00	1.00	-	-
<b>GRAND TOTAL</b>		<b>175.00</b>	<b>140.85</b>	<b>-</b>	<b>12.42</b>	<b>29.07</b>	<b>39.00</b>	<b>39.00</b>	<b>43.26</b>	<b>34.82</b>	<b>-</b>

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-s 177 r-  
6.5 Housing

Out of the revised Fourth Plan outlay of Rs.14.00 lakhs, expenditure during the period 1969-71 was Rs.8.48 lakhs. If the allocation of Rs.3.00 lakhs for 1971-72 is fully utilised, the likely expenditure by the end of 1971-72 will be Rs.11.48 lakhs (i.e. 82% of 4th plan outlay). Bulk of the expenditure accounts for Housing Schemes in Shillong Municipal areas. Very few applications come from the three Hill districts to take advantage of the Housing Schemes under the plan. The prevailing annual patta system for ownership on land in Mikir Hills also stands in the way of extending loans under the existing rules and procedures. No loan could be sanctioned as yet under the Village Housing Scheme as no applications are forthcoming from the Hill districts.

Under Low-Income-Group Housing Schemes-Loans to individuals-22 houses were constructed during 1969-71 and anticipated target for 1971-72 is 10 houses. An allocation of Rs.0.40 lakhs has been proposed for 1972-73 for construction of 4 houses.

Under the scheme for construction by Government for weaker section of the community, two buildings with accommodation for 12 families were completed and work on a third building is in progress. A sum of Rs.0.25 lakhs is proposed for 1972-73 for completion of the 3rd building.

16 houses were constructed during 1969-71 under Middle Income Group Housing Schemes and anticipated target for 1971-72 is 5 more houses. An allocation of Rs.0.40 lakhs is proposed for 1972-73 against a target of 3 houses.

An amount of Rs.0.20 lakhs is proposed for 1972-73 under Village Housing Scheme including survey.

Total of proposed outlay under various Housing Schemes for 1972-73 amounts to Rs.1.25 lakhs.

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## Plan Outlay and Expenditure Schemewise

Head of Development - 6.5- Housing

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme	Fourth Plan Outlay 1969-74			1969-70		1970-71		1971-72		1972-73	
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Total (Proposed outlay)	Capital	F.E.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
<b>1. Low Income Group Housing Scheme</b>												
	(i) Loans to individuals and Cooperative Societies	5.16	5.16	-	2.00	1.11	1.05	1.05	0.40	0.40	-	
	(ii) Construction by Govt. for weaker section of the community	1.00	0.50	-	-	-	0.75	0.75	0.25	0.13	-	
	<b>Total - I</b>	<b>6.16</b>	<b>5.66</b>	<b>-</b>	<b>2.00</b>	<b>1.11</b>	<b>1.80</b>	<b>1.80</b>	<b>0.65</b>	<b>0.53</b>	<b>-</b>	
<b>2. Village Housing Project Scheme</b>												
	(i) Loans to villagers	0.49	0.49	-	-	-	0.17	0.17	0.17	0.17	-	
	<b>Total - 2</b>	<b>0.49</b>	<b>0.49</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	<b>-</b>	
<b>3. Middle Income Group Housing Scheme</b>												
		7.23	7.23	-	3.00	2.33	1.00	1.00	0.40	0.40	-	
	<b>Total - 3</b>	<b>7.23</b>	<b>7.23</b>	<b>-</b>	<b>3.00</b>	<b>2.33</b>	<b>1.00</b>	<b>1.00</b>	<b>0.40</b>	<b>0.40</b>	<b>-</b>	
<b>4. Physical (Eng.) Survey</b>												
		0.12	-	-	0.04	-	0.03	0.03	0.03	-	-	
	<b>Total - 4</b>	<b>0.12</b>	<b>-</b>	<b>-</b>	<b>0.04</b>	<b>-</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</b>	<b>-</b>	<b>-</b>	
	<b>Grand Total</b>	<b>14.00</b>	<b>13.38</b>	<b>-</b>	<b>5.04</b>	<b>3.44</b>	<b>3.00</b>	<b>3.00</b>	<b>1.25</b>	<b>1.10</b>	<b>-</b>	



6.6. Urban Development

Towns in the hill districts are growing and new townships are coming up. The District Councils and the Town Committees do not have the necessary resources to take up schemes of development in these urban areas. The District Councils are financially helped for construction and improvement of markets including construction of rest houses for market-goers from distant villages, urban sanitation, construction and improvement of drainage, parks and improvement of cremation grounds etc.

During 1969-71, a sum of Rs. 15.61 lakhs was spent. Current year's provision of Rs. 6.00 lakhs will be spent in full. Thus the expenditure during 1969-72 will amount to Rs. 21.61 lakhs. An allocation of Rs. 5.00 lakhs has been proposed for 1972-73.

Contd..180/-

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DRAFT ANNUAL PLAN 1972-73, ASSAM, --: 180 :-

Hill Areas

Plan Outlay and Expenditure Schemewise

Statement III

Head of Development-6.6- Urban Development

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme	Fourth Plan Outlay 1969-74			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign exchange	Actual Expenditure	Actual Expenditure	Approved outlay	Anticipated Expendr.	(Proposed outlay)		
									Total	Capital	F.E.
1	2	3	4	5	6	7	8	9	10	11	12
1.	Construction & improvement of markets including construction of rest houses for market goers from distant villages	23.04	0.72	-	7.15	4.50	4.00	4.00	3.50	-	-
2.	Urban Sanitation including construction of Public Sanitary latrines & Urinals, purchase of Vehicles for disposal of garbage etc.	3.80	-	-	0.40	0.90	1.00	1.00	0.75	-	-
3.	Improvement of drainage in town areas, construction of Parks, improvement of cremation grounds etc.	5.16	-	-	1.76	0.90	1.00	1.00	0.75	-	-
<b>TOTAL</b>		<b>32.00</b>	<b>0.72</b>	<b>-</b>	<b>9.31</b>	<b>6.30</b>	<b>6.00</b>	<b>6.00</b>	<b>5.00</b>	<b>-</b>	<b>-</b>

Contd....181/-

6.8. SOCIAL WELFARE

Social Defence.

1. Aid to discharged prisoners from correctional institutions for rehabilitation :- Quite a number of discharged prisoners from correctional institutions need assistance for their rehabilitation, so that such inmates may not revert back to crime for want of facilities. Provision made in the Plan is for providing financial aid to such discharged prisoners.

A sum of Rs. 2.13 lakh will be spent in giving grants to discharged prisoners during 1969-72. Rs. 0.06 lakhs have been proposed for giving aids to discharged prisoners during 1972-73.

Rehabilitation of the handicapped.

1. Prosthetic aid to handicapped :- No expenditure has been incurred during 1969-70. A sum of Rs. 0.04 lakhs was spent in 1970-71 for giving aid to 2 handicapped persons for purchase of artificial limbs for use. During 1971-72, 12 such persons will be granted financial assistance for which Rs. 0.06 lakhs will be spent. A sum of Rs. 0.06 lakhs has been proposed for 1972-73.

Grants-in-aid

Grants in aid to Voluntary Welfare Organisations :- A sum of Rs. 0.61 lakhs was spent in 1969-70 for giving grants to Voluntary Welfare organisations. Another sum of Rs. 0.94 lakhs was spent in 1970-71 and Rs. 1.09 lakhs will be spent in 1971-72. An allocation of Rs. 1.09 lakhs has been proposed for 1972-73.

Research Training and Pilot Project.

1. Training of Field Workers - A sum of Rs. 0.10 lakhs will be spent during 1969-72 to meet the training expenses of trainees deputed for training in Social Sciences. No outlay will be required during 1972-73.

2. Establishment of statistical cell in the Headquarter - A sum of Rs. 0.03 lakhs is likely to be incurred during 1971-72 towards meeting expenditure for the proposed staff and Rs. 0.04 lakhs will be required in 1972-73.

A total amount of Rs. 1.25 lakhs has been proposed for 1972-73 in respect of schemes under Social Welfare.

DRAFT ANNUAL PLAN 1972-73, ASSAM, 192  
Hill Areas  
Plan Outlay and Expenditure Schemewise

Head of Development-6.8-Social  
Welfare

Statement III

(RS. lakh)

Sl. No.	Head/Sub-head/Scheme	Fourth Plan Outlay 1969-74			1969-70		1970-71		1971-72		1972-73 Proposed Outlay		
		Total	Capital	Foreign Exchange.	Actual Expendr.	Actual Expendr.	Approved outlay	Anticipated Expenditure	Total	Capital	Foreign Exchange		
1	2	3	4	5	6	7	8	9	10	11	12		
<u>SOCIAL DEFENCE</u>													
1.	Aids to discharged Prisoners from correctional Institution for rehabilitation.	0.25	-	-	0.03	0.04	0.06	0.06	0.06	0.06	...	...	
<u>REHAB. OF HANDICAPPED</u>													
2.	Prosthetic aid to handicapped	0.22	-	-	-	0.04	0.06	0.06	0.06	0.06	...	...	
<u>GRANTS-IN-AID</u>													
3.	Grants in aid to Vol. Welfare Organisations.	4.81	-	-	0.61	0.94	1.09	1.09	1.09	1.09	...	...	
<u>TRAINING, RESEARCH &amp; ADMIN.</u>													
4.	Training of field Workers	0.10	-	-	0.06	0.03	0.01	0.01	0.01	0.01	...	...	
5.	Establishment of a Statistical cell in the Headquarter	0.12	-	-	-	-	0.03	0.03	0.03	0.04	...	...	
<u>TOTAL</u>		5.50	-	-	0.70	1.05	1.25	1.25	1.25	1.25	...	...	

6.9- Labour and Labour Welfare  
(a) Employment Services

During the first year (1969-70) of the Fourth Five Year Plan, an Employment Exchange was set up at Jowai (Jaintia Hills). Two Employment Information and Assistance Bureaux - one each in the Development Blocks at Garo Hills and Mikir Hills were set up, an Employment Market Information Unit was set up at the District Employment Exchange, Haflong (N.C. Hills) and the Employment Market Information Unit at the District Employment Exchange, Diphu (Mikir Hills) was strengthened by appointment of an Assistant Employment Officer.

During the second year (1970-71) of the Fourth Five Year Plan, an Employment Exchange was set up at Lungleh (Mizo Hills). Two Employment Information and Assistance Bureaux one each at N.C. Hills and Mizo Hills were set up and a Vocational Guidance Unit was set up at the District Employment Exchange, Tizal (Mizo Hills).

During the third year (1971-72) of the Fourth Five Year Plan, an Employment Exchange at Saiha in Pawlakher (Mizo Hills) and an Employment Information and Assistance Bureau at N.C. Hills are being set up.

During the fourth year (1972-73) of the Fourth Five Year Plan, it is proposed to set up an Employment Market Information Unit at a District Employment Exchange, a Vocational Guidance Unit at the District Employment Exchange, Diphu (Mikir Hills) and Employment Information and Assistance Bureau at N.C. Hills.

The requirement of funds during 1972-73 needed for continuing the schemes already taken up during the past three years and for taking up of three new units in 1972-73 mentioned above has been estimated at Rs.0.87 lakhs.

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DRAFT ANNUAL PLAN 1972-73, ASSAM,

Hill Areas  
Plan Outlay and Expenditure Schemewise

Statement - III

Head of Development - 6.9-Labour & Labour  
Welfare

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72	1972-73			
		Total	Capital	Foreign Exchange	Actual Expendr.	Actual Expendr.	Approved outlay	Anticipated Expendr.	(Proposed Outlay)	Total	Capital
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
<b>(a) Employment Services</b>											
1.	Expansion of Employment Service.	2.18	-	-	0.04	0.30	0.41	0.41	0.60	-	-
2.	Collection of Employment Market Information.	0.58	-	-	0.01	0.05	0.17	0.17	0.20	-	-
3.	Vocational Guidance & Employment Councelling	0.24	-	-	0.01	0.02	0.02	0.02	0.07	-	-
<b>TOTAL :-</b>		<b>3.00</b>	<b>-</b>	<b>-</b>	<b>0.06</b>	<b>0.37</b>	<b>0.60</b>	<b>0.60</b>	<b>0.87</b>	<b>-</b>	<b>-</b>

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6.9- Labour and Labour Welfare  
(b) Craftsmen Training

The I.T.I., Diphu and the I.T.I., Tura were established during the Third Plan Period. I.T.I., Shillong and I.T.I., Aijal, taken up during the Third Plan Period are still functioning as guest I.T.Is as it has not been possible to shift these two institutions in their permanent sites as yet. The trades introduced in the I.T.Is in the hill districts seem to be not very attractive to the hill trainees as very few hill candidates seek admission. With a view to attracting more students from the hill areas for craftsmen training it is proposed to introduce some more popular trades during the Fourth Plan period for which expansion programme has been included in the plan. Action has since been taken to shift the Aijal institute to its permanent site. Expenditure during the period 1969-72 will be about Rs.3.55 lakhs.

The outlay of Rs.2.82 lakhs proposed for 1972-73 will be utilised as follows:-

1. Purchase of deficit equipment and construction of building at Aijal and the Fourth phase expansion for Diphu.
2. Conversion of existing unpopular trades into popular trades in the existing I.T.Is.
3. Introduction of such other trades, the basic training of which are required to be organised at the I.T.I. for the Apprenticeship Training Schemes.
4. Continuation of the Schemes on Training of Craftsmen Training Staff at C.T.I., Publicity on Craftsmen Training Programme, Award of prizes to best trainees and special stipend to Hill Tribal Trainees at the I.T.Is.

Details of the proposed outlay of Rs.2.82 lakhs for 1972-73 are as under:-

- I.T.I.-Aijal - Out of Rs.1.72 lakhs, Rs.0.22 lakhs will be required for purchase of equipment and Rs.1.50 lakhs for construction of buildings at the new site.
- I.T.I.-Diphu - Rs.0.20 lakhs are meant for equipment. Another amount of Rs.0.50 lakhs has been proposed for meeting the cost of equipment and for new construction required for conversion of unpopular trades to popular trades.
- Special stipends- Rs.0.35 lakhs will be required to give stipends @ Rs.45/- per trainee. Rs.0.04 lakhs have been proposed under publicity and Rs.0.01 lakhs under Apprenticeship training.

DRAFT ANNUAL PLAN 1972-73, ASSAMHILL AREAS

## Plan Outlay and Expenditure Schemewise

Statement - IIIHead of Development- 6.9 - Labour and  
Labour Welfare

(Rs. lakhs)

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70	1970-71	1971-72		1972-73		
		Total	Capital	Foreign Exchange	Actual Expdr.	Actual Expdr.	Approved outlay	Anticipated Expdr.	Total	Capital	F.E.

(b) Craftsmen Training.A. Spill Over Schemes.

## 1. Establishment of I.T.Is.

(a) I.T.I. Dimal.	5.26	5.26	-	0.16	0.21	1.25	1.25	1.72	1.72	-
(b) I.T.I. Diphu.	1.11	1.11	-	0.09	0.12	0.20	0.20	0.20	0.20	-
(c) I.T.I. Shillong	0.18	0.18	-	0.18	-	-	-	-	-	-
(d) I.T.I. Tura.	0.11	0.11	-	0.11	-	-	-	-	-	-
2. Provision of Electricity and Water Supply in -										
(a) I.T.I. Diphu.	0.13	0.13	-	0.12	0.01	-	-	-	-	-
(b) I.T.I. Tura.	0.08	0.08	-	0.08	-	-	-	-	-	-

B. CONTINUOUS SCHEMES.

3. Expansion of Apprenticeship Training Programme.	0.04	-	-	-	-	0.01	0.01	0.01	-	-
4. Expansion of State Directorate.	-	-	-	-	-	-	-	-	-	-
5. Training of Craftsmen Training Staff.	-	-	-	-	-	-	-	-	-	-
6. Publicity of Craftsmen Training Programme.	0.16	-	-	0.03	0.01	0.04	0.04	0.04	-	-



1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
7. Award of Prizesto best trainees.	-	-	-	-	-	-	-	-	-	-	-
8. Special Stipend to Hill Tribal Trainees.	1.29	-	-	0.13	0.11	0.35	0.35	0.35	-	-	-
9. Re-organisation of Craftsmen Training Programme.	-	-	-	-	-	-	-	-	-	-	-
<b>C. NEW SCHEMES.</b>											
10. Fourth Plan expansion of Existing I.T.Is.											
(a) I.T.I. Diphu.	1.64	1.41	-	-	0.04	0.30	0.30	0.50	0.42	-	-
(b) I.T.I. Shillong	-	-	-	-	-	-	-	-	-	-	-
(c) I.T.I. Aijal.	-	-	-	-	-	-	-	-	-	-	-
(d) I.T.I. Tura.	-	-	-	-	-	-	-	-	-	-	-
11. Esstt. of New I.T.Is.	-	-	-	-	-	-	-	-	-	-	-
12. Esstt. of rural Training Institute, (R.T.Is)	-	-	-	-	-	-	-	-	-	-	-
13. Hill Compensatory allowances for, I.T.I. Staff.	-	-	-	-	-	-	-	-	-	-	-
14. Part-time classes for Industrial Workers.	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>10.00</b>	<b>8.28</b>	<b>-</b>	<b>0.90</b>	<b>0.50</b>	<b>2.15</b>	<b>2.15</b>	<b>2.82</b>	<b>2.34</b>	<b>-</b>	<b>-</b>

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## 7.2. Information and Publicity

Progress during 1969-72 :- A sub-divisional Information and Public Relations office with a skeleton staff was established in 1970-71 at Saiha, the newly created sub-division of Mizo Hills in the P.L. Region. With this all the districts and sub-divisions in Hill areas have been provided with Publicity services.

Out of the Fourth Plan Outlay of Rs. 8.00 lakhs, anticipated expenditure during the period 1969-72 amounts to Rs. 3.34 lakhs. An allocation of Rs. 2.25 lakhs has been proposed for 1972-73. Details of the schematic proposals for 1972-73 are given below :-

Proposals for 1972-73 :- 1. Films (Audio Visual Publicity) - For production of short films based on the local background on developmental activities and purchase of documentary and feature films on educative themes, an amount of Rs. 0.10 lakhs has been proposed.

2. Bringing out Publicity literature and distribution up to village level - For bringing the message of the Plan to the people through the different media such as pamphlets, booklets, handouts etc., an amount of Rs. 0.10 lakhs has been proposed.

3. Strengthening of Exhibition Units :- A sum of Rs. 0.01 lakhs has been proposed for preparation of exhibits, models, charts etc and for holding exhibition of the District and Sub-divisional level.

4. Strengthening of Cultural Wing :- For utilising the Cultural media for preparation of Plan programmes and for organising shows on national integration, Family Planning and other nation building activities, an amount of Rs. 0.01 lakhs has been asked for.

5. Establishment of Sub-Divisional Information & Public Relations Offices and Construction of accommodation of Offices and Stores :- The Sub-divisional Information and Public Relations Office at Saiha had already been established with a skeleton staff. The proposed allocation of Rs. 1.20 lakhs includes expenditure for running the office at Saiha and for construction of accommodation for offices and stores at Diphu and Haflong.

6. Publication of Hill Bulletin at the District level :- A sum of Rs. 0.63 lakhs has been proposed for meeting expenditure for the officer and staff and to meet the cost of the publication of three Hill Bulletins i.e., Tunlai Chanchin, Khawvel (from Mizo Hills) and Lam Kido (for Mikir Hills).

7. Press tour :- A sum of Rs. 0.05 lakhs has been proposed for undertaking conducted tours of Press representatives to the Hill districts.

8. Rural Broadcasting system :- Necessary spare parts for Radio's already installed in the Rural Areas will have to be purchased for which an amount of Rs. 0.05 lakhs has been provided for.

9. Extension of F.L.S. System :- For installation, maintainance and extension of the fixed loud speaker system at Haflong, Saiha and Aijal, a sum of Rs. 0.10 lakhs has been provided for.

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Draft Annual Plan - 1972-73

Plan Outlay and Expenditure- Scheme wise.  
Hill Areas of Assam

Statement - III.

Head of Development-7.2- Information and  
Publicity

(Rs. Lakhs)

Sl. No.	Head/Sub Head/Scheme	Fourth Plan Outlay (1969-74)			1969-70	1970-71	1971-72	Anticipated Expenditure	Proposed outlay 1972-73		
		Total	Capital	Foreign Exchange	Actual Expenditure	Actual Expenditure	Approved Outlay		Total	Capital	F.E.
1	2	3	4	5	6	7	8	9	10	11	12
1.	Film (Audio-Visual Publicity)	0.56	-	-	0.15	-	0.20	0.20	0.10	-	-
2.	Bringing out publicity literature and effective distribution up-to village level.	0.52	-	-	0.03	0.14	0.15	0.15	0.10	-	-
3.	Strengthening of Exhibition Unit	0.08	-	-	0.02	-	0.02	0.02	0.01	-	-
4.	Strengthening of Cultural wing	0.07	-	-	0.02	-	0.02	0.02	0.01	-	-
5.	Establishment of S.D.I.P.R.O. Offices & construction of accommodation of Offices & Stores.	3.18	1.40	-	-	0.03	0.60	0.60	1.20	0.70	-
6.	Publication of Hill Bulletin at the District level	2.99	-	-	0.52	0.54	0.70	0.70	0.63	-	-
7.	Press tour	0.08	-	-	-	-	-	-	0.05	-	-
8.	Rural Broadcasting system	0.26	-	-	0.06	-	0.06	0.06	0.05	-	-
9.	Extension of F.L.S. system.	0.26	-	-	0.03	-	0.05	0.05	0.10	-	-
<b>Total</b>		<b>8.00</b>	<b>1.40</b>	<b>-</b>	<b>0.83</b>	<b>0.71</b>	<b>1.80</b>	<b>1.80</b>	<b>2.25</b>	<b>0.70</b>	<b>-</b>

Contd...190/-

7.4. OTHERS

1. Self-help scheme - Under this scheme, grants are given to the deserving organisations for construction of village paths, culverts, drains, school buildings, libraries etc on self-help basis. This scheme encourages peoples' participation in developmental activities. During 1969-72, a sum of Rs. 5.56 lakhs is likely to be spent. Provision for 1972-73 is Rs. 2 lakhs.

2. Grants-in-aid to non-official organisation doing welfare work in Hills - The non-official Voluntary Organisations engaged in social upliftment and welfare activities in hills are given grants for carrying out their scheme. An amount of Rs. 6.45 lakhs will be spent under this scheme during 1969-72. Proposed provision for 1972-73 is Rs. 1.55 lakhs.

3. Grants-in-aid to District Councils for financing their own Plan schemes including "Model Village Schemes" - The "Model Village Scheme" included under this programme is an important scheme. The main object of this scheme is to discourage "Jhumming" (shifting cultivation) and to provide adequate facilities for the resettlement of the Jhummers in groups in new villages. Required land will be provided by the District Councils free of cost. Financial assistance will be given for procuring plough, cattle, seeds and construction of dwelling houses. During 1969-70, a scheme was taken up for resettling 150 families of Jhummers in Mikir Hills and this is being continued. A similar scheme was taken up in 1970-71 in N.C. Hills. Beside this scheme, the District Councils are also given grants for implementing schemes for rural water supply and expansion of Primary education which have not been accounted for in the respective departmental plans.

Expenditure on all the above mentioned items during 1969-72 will amount to Rs. 47.17 lakhs. An allocation of Rs. 6 lakhs has been proposed for 1972-73.

4. Hill Planning Organisation including administration for the District Councils - On the recommendation of the Joint Centre State Study Team a Planning Board for the Hill Areas was constituted to advise Govt. on the Plan Policy, strategy and content of the development Plan for the Hill Districts. This Planning Board is still there for the Hill District excluding Meghalaya. The expenditure for T.A., D.A., and honorarium of the non-official members of the Planning Board is met from the provision for Hill Planning Organisation. To assist the Development Commissioner for Hill Areas in formulation, implementation and reviewing of Plans for the Hill Areas as well as for conducting the periodic meetings of the Planning Board and to ensuring required follow-up action on the various recommendations of the Planning Board, a small setup has been established. At present, this setup consists of two Asstt Research Officers, three U.D.As, two L.D.As and two typists. With the recent transfer of certain functions to the District Councils of Mikir Hills and North Cachar Hills, additional responsibility has devolved on this set-up for initiation of proposals for smooth

execution of schemes and subsequent follow-up action. With the present stepping up of expenditure in the Hill areas during the 4th Plan period and the change in procedure, it has become necessary to reorganise the set-up and to strengthen it suitably to cope with the increased work load and responsibility.

A separate cell has been created in the Finance Department to deal exclusively with the Hill Plan proposals. This is being financed out of the provision for the Hill Planning Organisation.

In accordance with the provision under the amended Sixth Schedule of the Constitution of India as provided in the Assam Reorganisation (Meghalaya) Act, 1969, the District Councils of Mikir Hills and North Cachar Hills have been entrusted with the functions of implementation of Plan schemes of certain selected departments. The District Officers and other staff responsible for implementation of these schemes have also been placed at the disposal of the District Councils. With a view to enabling the District Councils to implement the development programmes successfully, one Principal Secretary, two Secretaries and one Finance and Accounts Officer have also been posted to each District Council. Expenditure for all these officers and the new staff in their establishment is being met from the provision under the Hill Planning Organisation.

Total expenditure on all the items enumerated above will amount to Rs. 5.77 lakhs. A provision of Rs. 3.23 lakhs has been proposed for 1972-73.

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## HILL AREAS

## Plan Outlay and Expenditure Schemewise

Head of Development- 7.4. Others

Sl. No.	Head/Sub-head/Scheme.	4th Plan Outlay (1969-74)			1969-70		1970-71		1971-72		1972-73 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Actual Expendr.	Actual Expendr.	Approved outlay	Anticipated expenditure	Total	Capital	Foreign Exchange		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
(a)	Hill Planning Organisation including administration of the Dist. Councils (Entrusted functions)	12.50	-	-	1.41	1.86	2.50	2.50	3.23	-	-		
(b)	Grants-in-aid for Self help schemes	10.00	-	-	0.76	3.00	1.80	1.80	2.00	-	-		
(c)	Grants-to Non-official Organisations doing Welfare works.	10.00	-	-	1.65	3.40	1.40	1.40	1.55	-	-		
(d)	Grants-in-aid to Dist. Councils for financing their own plan including "Model Village Scheme"	60.00	-	-	15.94	19.23	12.00	12.00	6.00	-	-		
(e)	Financial assistance to Dist. Councils for construction of Council Building	-	-	-	-	-	-	-	6.1	-	-		
<b>TOTAL</b>		<b>92.50</b>	<b>-</b>	<b>-</b>	<b>19.76</b>	<b>27.49</b>	<b>17.70</b>	<b>17.70</b>	<b>12.78</b>	<b>-</b>	<b>-</b>		

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ANNUAL PLAN FOR 1972-73

A BRIEF NOTE REGARDING DEVELOPMENTAL SCHEMES TAKING UP DURING 1971-72 AND SCHEME PROPOSE TO BE TAKEN UP DURING 1972-73 UNDER THE CENTRALLY SPONSORED SCHEMES FOR THE WELFARE OF BACKWARD CLASSES.

DURING 1971-72.

Under the Centrally Sponsored programme for the Welfare of Backward Classes an amount of Rs. 46.09 lakhs during the year 1971-72 has been allotted by the Government of India and this amount is being utilised by the respective development Departments. The entire allotment will be spent in full.

A new Scheme - Pilot Project scheme for development Areas has been included during the year 1971-72 as per Government of India's letter No.10/2/69-SCT.III, dt. 5.6.70 and No.22/30/71 RU dt. 12.7.71 respectively. Detailed Scheme has already been sent to the Government of India for their approval. The inclusion of these Schemes will not however exceed the approved outlay of Rs.46.09 lakhs during the current year under the Central Sector Programme.

DURING 1972-73.

The approved allocation under the Centrally Sponsored Schemes for the Welfare of Backward Classes during the Fourth Five Year Plan period was Rs. 440.00 lakhs. Out of this amount an amount of Rs. 88.50 lakhs was spent during 1969-70. The remaining amount of Rs. 351.00 lakhs was apportioned between the Government of Meghalaya and Assam. Assam Government accordingly got Rs.213.01 lakhs. During 1970-71 an amount of Rs. 45.30 lakhs was spent and during 1971-72, an amount of Rs. 46.09 lakhs is proposed to be spent. The balance amount of Rs. 121.63 lakhs are to be spent during the remaining years of the Fourth Five Year Plan Period and we have accordingly prepared the plan for 1972-73 at an estimated cost of Rs. 57.60 lakhs for next year under the Centrally Sponsored Schemes. The State Govt. received a large number of representation and demand for Construction of Girls Hostel in the Backward Areas Predominantly inhabited by Plains Tribal people, Scheduled Castes and Other Backward Classes to meet their demand and increased allocation under construction of Girls Hostel has been made.

The Pilot Project Scheme for the Backward Areas is continued along with the other schemes. The Schematic allotment has been shown in the statement below :-

Government of India in their letter No.10/2/68-SCT.III dt. 5.6.70 suggested that the Pilot Project Schemes should be financed from out of Rs.30 lakhs provided during 4th Plan periods for improvement of living and working condition of Sweepers, Scavengers etc. From the outlay of Rs. 30 lakhs, an amount of Rs.10.30 lakhs have already been spent during the years, 1969-70 and 1970-71 respectively. The remaining amount of Rs.19.50 lakhs is now going to be spent for the Six Pilot Project Schemes during the remaining three years of the 4th Plan period for which detailed schemes have already been sent to Government of India in letter No.TAD/CO/137/69/215 dated 10.4.71. Accordingly an amount of Rs.6.50 lakhs has been proposed to be utilized during 1972-73 for these schemes. A copy of the Pilot project scheme is also enclosed herewith.

STATE - ASSAM

STATEMENT I  
CENTRALLY SPONSORED SCHEMES  
DRAFT ANNUAL PLAN 1972-73.

Head of Development - Welfare of Backward Classes.		Rs. in lakhs.								
Scheduled Tribes Hills (Excluding Meghalaya).										
S1. No.	Name of Schemes	4th Plan (1969-74)	1970-71	1971-72	1972-73	1972-73	1972-73	1972-73	1972-73	1972-73
		Outlay	Actual	Outlay	Anticipated	Proposed	Capital	Re-		
		expdr.	expdr.	expdr.	expdr.	expdr.	expdr.	expdr.		
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
<u>GROUP I EDUCATION.</u>										
1.	Post Matric Scholarships.	49.30	1.20	1.60	1.60	1.60	-	-		
2.	Construction of Girls Hostel.	7.50	0.30	0.30	0.30	1.50	-	-		
	Total for Education.	56.80	1.50	1.90	1.90	3.10	-	-		
<u>GROUP II ECONOMIC UPLIFT.</u>										
3.	Tribal Development Blocks.	322.00	21.00	21.00	21.00	21.00	-	-		
4.	Co-operation.	5.00	0.27	0.25	0.25	0.50	-	-		
	Total for Group II.	327.00	21.27	21.25	21.25	21.50	-	-		
<u>GROUP III HEALTH HOUSING AND OTHER SCHEMES.</u>										
5.	Tribal Research and Training	7.00	1.00	1.00	1.00	1.00	-	-		
	Total for Group III.	7.00	1.00	1.00	1.00	1.00	-	-		
	Total for Hills.	390.80	23.77	24.15	24.15	25.60	-	-		
<u>SCHEDULED TRIBES (PLAINS)</u>										
<u>GROUP I EDUCATION.</u>										
6.	Post Matric Scholarships.	-	2.75	3.00	3.00	3.50	-	-		
7.	Construction of Girl's Hostel.	-	0.60	0.53	0.53	3.50	-	-		
	Total for Education.	-	3.35	3.53	3.53	7.00	-	-		
<u>GROUP II ECONOMIC UPLIFT</u>										
8.	Tribal Development Blocks.	-	10.00	8.00	8.00	10.50	-	-		
9.	Co-operation.	-	0.40	0.42	0.42	1.00	-	-		
	Total for Group II.	-	10.40	8.42	8.42	11.50	-	-		
	Total for Plains Tribals	-	13.40	11.95	11.95	18.50	-	-		
<u>SCHEDULED CASTES.</u>										
10.	Post Matric Scholarships.	16.70	2.00	3.09	3.09	3.25	-	-		
11.	Construction of Girl's Hostels	2.50	0.40	0.40	0.40	2.25	-	-		
	Total for Education.	19.20	2.40	3.49	3.49	5.50	-	-		
<u>HEALTH GROUP III HEALTH, HOUSING AND OTHER SCHEMES.</u>										
12.	Housing subsidy for Sweepers & Scavengers, Tanners & layers etc.									
13.	Impt. of working condition of Sweepers & scavengers etc.	30.00	6.50	6.50	1.00	1.00	-	-		
	Total for Group- III	30.00	6.50	6.50	1.00	1.00	-	-		
	Total for Schedule Castes	49.20	8.90	9.99	4.49	7.00	-	-		
	Pilot Projects for dev. of Backward Pockets.					5.50	6.50			
<b>GRAND TOTAL - CENTRALLY SPONSORED SCHEMES.</b>		<b>440.00</b>	<b>46.42</b>	<b>46.09</b>	<b>46.09</b>	<b>57.60</b>				



DRAFT ANNUAL PLAN - 1972-73  
Physical Targets and Achievements

STATEMENT - VI

Sl. No.	Item	Unit	Achievement 1969-74	4th Plan target 1969-74	Achievement 1970-71	1971-72 Target	1971-72 Anticipated Achievement	1972-73 Proposed target
1.	2.	3.	4.	5.	6.	7.	8.	9.
								10.
<b>1. Agriculture and Irrigation</b>								
<u>Area Under Forests</u>								
(i)	Area under work Plans	(000) Hectare	360	360	360	360	360	360
(ii)	Area under quick-growing/economic Plantations	-do-	-	-	-	-	-	-
	<u>Creation</u>							
	Teak	-do-	0.22	1.63	0.25	0.31	0.36	0.34
	Plywood	-do-	0.04	0.40	0.05	0.04	0.16	0.06
	Matchwood	-do-	0.02	0.16	0.03	0.03	0.03	0.04
(iii)	<u>Others</u>							
	Creation	-do-	0.38	0.70	0.15	0.13	0.06	0.17
	U.S. Forests under Dist. Councils	-do-	1804	1804	1804	1804	1804	1804
	Total Area under Forests	-do-	2164	2164	2164	2164	2164	2164
	<u>Area Under orchards</u>							
	Net cropped area	-	-	-	-	-	-	-
	Gross cropped area	-	-	-	-	-	-	-
	<u>Irrigated Area (Agriculture Deptt.)</u>							
	By Canals - (a) Net	(00) Hec.	1.20	4.40	1.55	1.90	2.60	3.40
	(b) Gross	-do-	1.40	6.00	2.00	2.40	3.20	4.40
	By Govt. Tube Wells - a) Net	(000) Hec	-	2.15	0.50	1.10	1.40	1.75
	b) Gross	-do-	-	2.65	0.60	1.30	1.70	2.15
	By Private Tube Wells/Pump sets							
	a) Net	-do-	-	-	-	-	-	-
	b) Gross	-do-	-	-	-	-	-	-
	By Masonry Wells - a) Net							
	b) Gross							

contd.....196/-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
By Bhandars, Tank, Bandirs - a) Net									
b) Gross									
By others - a) Net									
b) Gross									
Total Area Irrigated - a) Net									
b) Gross									
<u>Area under Minor Irrigation (Agri. Deptt.)</u>									
a) New Area (Potential) added	(000) Hec	0.40	5.35	0.85	0.96	0.98	0.98	1.20	
	-tares Net								
b) Depreciation on existing works		-	-	-	-	-	-	-	-
c) Total Potential available	-do-	1.20	6.55	2.05	3.00	4.00	4.00	5.15	
d) Utilisation - (i) Net	-do-	0.90	4.90	1.50	2.25	3.00	3.00	3.10	
(ii) Gross	-do-	1.20	6.00	2.00	3.00	4.00	4.00	5.00	
<u>Area Under Major &amp; Medium Irrigation (PWD)</u>									
(a) Potential	-do-	-	28	2	5	7	7	7	
(b) Utilisation	-do-	-	22	2	2	5	5	6	
<u>Foodgrains</u>									
(i) Kharif - (a) Total Area	-do-	94.99	99.64	95.20	96.65	97.37	97.37	98.13	
(b) Irrigated Area	-do-	1.35	7.70	2.42	2.60	3.93	3.93	5.82	
(c) Production	(000) Tonnes	115.61	137.99	112.09	127.54	129.57	129.57	132.81	
(ii) Rabi - (a) Total Area	(000) Hectres	1.45	2.60	1.98	2.38	2.27	2.27	2.43	
(b) Irrigated Area	-do-	0.25	0.90	0.28	0.29	0.57	0.57	0.60	
(c) Production	(000) Tonnes	0.90	1.78	1.26	2.00	1.50	1.50	1.62	
Foodgrains (Total) - (a) Total Area	(000) Hectres	96.44	102.24	97.18	99.03	99.64	99.64	100.56	
(b) Irrigated Area	-do-	1.60	8.60	2.70	2.89	4.50	4.50	6.50	
(c) Production	(000) Tonnes	116.51	139.77	113.35	147.54	131.07	131.07	134.43	
<u>Area Under Commercial Crops</u>									
(i) Kharif - (a) Jute - Total Area	(000) Hectres	0.81	1.60	1.21	1.54	1.50	1.50	1.55	
Irrigated Area	-do-	-	-	-	-	-	-	-	
Production	(000) Bale	5.83	12.00	10.72	11.16	11.00	11.00	11.50	
(b) Sugar-cane - Total Area	(000) Hectres	2.55	2.65	2.51	3.10	2.60	2.60	2.62	
Irrigated Area	-do-	-	-	-	-	-	-	-	
Production	(000) Tonnes	11.66	13.00	9.70	14.24	11.92	11.92	11.96	
(ii) Rabi - (a) Oil Seed - Total Area	(000) Hectres	4.30	4.50	4.34	4.97	4.40	4.40	4.45	
Irrigated Area	-do-	-	-	-	-	-	-	-	
Production	(000) Tonnes	2.67	3.36	2.79	3.83	3.22	3.22	3.28	
(b) Potato - Total Area	(000) Hectres	0.69	1.00	0.68	0.49	0.80	0.80	0.90	
Irrigated Areas	-do-	-	-	-	-	-	-	-	
Production	(000) Tonnes	3.44	4.00	3.43	2.21	3.00	3.00	3.50	

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<u>Area Under High-yielding Varieties</u>									
	Wheat								
	Paddy	(000) Hectres	1.00	20.00	1.43	3.50	8.00	8.00	12.00
	Jowar								
	Bajra								
	Maize	(000) Hectres	0.70	2.00	1.24	1.50	1.50	1.50	1.75
	Others								
	Total	(000) Hectres	1.70	22.00	2.67	5.00	9.50	9.50	13.75
<u>Area Under improved Varieties</u>									
	Crop/Area								
	Jute - (a) Areas	(000) Hectres		0.50	0.30	0.40	0.44	0.44	0.47
	(b) Production	(000) Bales		0.70	0.42	0.56	0.61	0.61	0.66
<u>High Yielding Varieties Seed distributed</u>									
	Crop/Quantity								
	(i) Wheat								
	(ii) Paddy	(000) K.Gs	4.88	60.00	5.72	16.00	32.00	32.00	48.00
	(iii) Maize	-do-	8.40	20.00	12.40	12.50	15.00	15.00	17.50
<u>Improved Varieties Seed distributed</u>									
	Crop/Quantity								
	(i) Paddy								
<u>Fertilizers Consumed</u>									
	Nitrogenous (As N)	(000) Tonnes	0.12	0.55	0.27	0.25	0.50	0.50	0.52
	Phospetic (As Po 25)	-do-	0.02	0.35	0.10	0.10	0.30	0.20	0.32
	Potassic (K <sub>2</sub> O)	-do-	0.04	0.25	0.10	0.10	0.25	0.10	0.25
<u>Area Under Green Manure</u>									
<u>Urban Compost distributed</u>									
<u>Area covered by Plant Protection</u>									
	i) Food Crops								
	ii) Commercial Crops	(000) Hectres	3.00	14.00	5.00	8.00	10.00	10.00	12.00
	iii) Horticulture								
	Total	-do-	3.00	14.00	5.00	8.00	10.00	10.00	12.00
<u>Soil Conservation on Agricultural Land</u>									
		Hectres		808	112	42	67	67	202
<u>Soil Conservation in Catchment Areas of River Valley Projects</u>									

1. X	2.	X	3. X	4. X	5. X	6. X	7. X	8. X	9. X	10.
<u>Area Consolidated</u>										
<u>No. of regulated Markets</u>										
<u>Storage capacity available</u>										
i) For fertilizers										
ii) For foodgrains										
iii) For others.										
<u>Total</u>										
<u>Agricultural implements distributed through Agro-Industries Corporation</u>										
i) Pumpsets										
ii) Power Tillers										
iii) Tractors										
<u>Animal Husbandary</u>										
Veterinary hospitals/dispensaries,	No.			7	6	7	7	7	7	7
Intensive Cattle Development Blocks										
Artificial Insemination	No.									
Stockmen Centres	No.									
Area under fodder crops	(000) Hectres	2		12	2	2	2	2	2	3
Key Village Blocks										
a) Established	No.			6	3	4	6	6	6	6
b) expanded										
Cattle Breeding Farms established	No.			2		1	2	2	2	2
Sheep Breeding Farms established	No.			1	1	1	1	1	1	1
Sheep & Wool Extension Centres										
Sheep shearing Grading & Marketing Centres.										
<u>Production of Animal Products:</u>										
a) Milk/Milk Products	Tonnes			350		50	100	100	100	100
b) Meat										
c) Wool										

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
No. of Govt. Poultry Farms established		No.	-	3	2	3	3	3	3
No. of Poultry Cooperatives			-	-	-	-	-	-	-
No. of poultry farmers trained:									
i) Short-term course		No.	-	76	20	12	20	20	12
ii) Long term course			-	-	-	-	-	-	-
Intensive Egg. and poultry production cum-marketing centres.			-	-	-	-	-	-	-
<b>Fisheries</b>									
Mechanisation of boats			-	-	-	-	-	-	-
Trawlers procured (Nos)			-	-	-	-	-	-	-
Cold Storages for storing fish (Nos)			-	-	-	-	-	-	-
Co-operative marketing (quantity)			-	-	-	-	-	-	-
Lending & Berthing facilities provided in harbours (Nos)			-	-	-	-	-	-	-
a) Major ports			-	-	-	-	-	-	-
b) Minor ports			-	-	-	-	-	-	-
Loans advanced to fishermen's Cooperatives.			-	-	-	-	-	-	-
Fingerlings distributed		In lakh	3.50	14.00	4.20	4.90	10.50	10.50	10.50
No. of Fish-seed Farms established		No.	-	6	-	2	4	3	6
Fish Production									
i) Inland			-	-	-	-	-	-	-
ii) Marine			-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-
<b>II. Cooperation</b>									
i) Primary Cooperative Societies (Agricultural Credit)									
Number of Societies		No.	50	95	-	34	25	25	35
Membership		( 000 )	11	5	1	1.50	4	3	4
Share capital of members.		Rs. (000)	8	9	2	2	2	2	3
Deposits of members		Rs. lakhs	-	0.02	-	-	0.01	0.01	0.01

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<b>ii) <u>Agricultural Credit</u></b>										
<b>a) Short &amp; Medium term</b>										
Advances during the year										
Amount outstanding at the end of the (Rs) lakhs	1.80	15.00	0.70	2.00	2.50	2.50	3.00			
year.										
<b>b) Long term</b>										
Advances during the year	-do-	-	-	-	-	-	-	-	-	-
Amount outstanding at the end of the year.										
<b>iii) <u>Primary Marketing Societies</u></b>										
Business handled during the year (Rs) lakhs	No.	3	12	4	6	8	8	11		
	1.50	16.00	2.35	2.95	3.20	3.20	4.00			
<b>iv) <u>Processing Societies</u></b>										
<b>a) Rice Mills</b>										
Business handled	Nos.	-	-	-	-	-	-	-	-	-
	Rs.lakhs	-	-	-	-	-	-	-	-	-
<b>b) Sugar factories</b>										
Production	Nos.	-	-	-	-	-	-	-	-	-
	Rs. lakhs	-	-	-	-	-	-	-	-	-
<b>c) Cotton ginning &amp; Pressing</b>										
Business handled	Nos.	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-
<b>III. <u>Power</u></b>										
i) Installed capacity	(000) MW									
ii) Electricity generated	(000)KWH									
iii) Electricity sold	-do-									
<b>iv) <u>Rural Electrification</u></b>										
a) *Villages electrified	Nos.	2	22	1	3	8	8	5		
Should correspond to Census villages.										
b) Pump sets energised by electricity	Nos.	-	-	-	-	-	-	-	-	-
c) Tubewells energised by electricity	Nos.	-	-	-	-	-	-	-	-	-

Though there are some diesel generating stations in some places, the bulk of the power in the hill dists. are supplied from the grid. As such the figures of the diesel stations will not give the correct picture.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<b>IV. Transport</b>									
<b>Roads</b>									
<b>1. State Highways</b>									
a) Surfaced									
b) Unsurfaced									
c) Total									
<b>2. Major District Roads</b>									
a) Surfaced	"	20	179	10	24	40	40	50	
b) Unsurfaced	"	908	185	8	54	25	25	42	
c) Total	"	928	364	18	78	65	65	92	
<b>3. Other District Roads</b>									
a) Surfaced	"	35	81	11	10	20	20	20	
b) Unsurfaced	"	25	104	9	10	25	25	35	
c) Total	"	60	185	20	20	45	45	55	
<b>4. Village Roads</b>									
a) Surfaced	"								
b) Unsurfaced	"	212	438	138	80	60	60	80	
c) Total	"	212	438	138	80	60	60	80	
<b>5. Total Roads</b>									
a) Surfaced	"	55	260	21	34	60	60	70	
b) Unsurfaced	"	1145	727	155	144	110	110	157	
c) Total	"	1200	987	176	178	170	170	227	
6. Villages not connected by roads	Nos. Not ascertained								
<b>7. Vehicles owned by State Transport Undertaking/Corporation</b>									
a) Trucks	No.	-	-	-	-	-	-	-	-
b) Buses	"	-	20	7	1	4	4	4	
c) Taxis	"	-	-	-	-	-	-	-	
d) Others	"	-	-	-	-	-	-	-	
<b>V. General Education</b>									
<b>Enrolment</b>									
i) Classes I-V as percentages of population in age group 6-11	"	90%	95%	91%	92%	93%	93%	94%	

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
a) Boys		Lakhs	0.56	0.71	0.60	0.63	0.66	0.66	0.68
b) Girls		"	0.46	0.56	0.48	0.50	0.52	0.52	0.54
c) Total		"	1.02	1.27	1.08	1.13	1.18	1.18	1.22
ii) Classes VI-VIII									
as percentage of population in age group 11-14.			40%	56%	43%	46%	50%	50%	58%
a) Boys		"	0.13	0.23	0.15	0.17	0.19	0.19	0.21
b) Girls		"	0.08	0.14	0.09	0.10	0.11	0.11	0.13
c) Total		"	0.21	0.37	0.24	0.27	0.30	0.30	0.34
iii) Classes IX-XI									
as percentage of population in age group 14 to 17			26%	36%	28%	30%	32%	32%	34%
a) Boys		"	0.09	0.15	0.10	0.11	0.12	0.12	0.14
b) Girls		"	0.07	0.12	0.08	0.09	0.10	0.10	0.11
c) Total		"	0.16	0.27	0.18	0.20	0.22	0.22	0.25
iv) Output of matriculates/Higher Secondary per 10,000 of population									
a) Boys		X							
b) Girls		X							
c) Total		X							
v) University/Collegiate Total (Arts, Science and Commerce)									
Science only									
Teachers									
1) In Elementary Schools	No.		2619	3244	2744	2870	2995	2995	3120
Percentage trained			43%	66%	47.6%	52.2%	56.8%	56.8%	61.4%
In Secondary Schools (Middle)	"		851	1384	958	1065	1172	1172	1275
Percentage trained			23%	40%	26.4%	29.8%	33.2%	33.2%	36.6%
No. in High School	"		763	1203	850	940	1030	1030	1120
Percentage trained			21.4%	30%	22%	24%	26%	26%	28%
<u>Technical Education</u>									
1) <u>Engineering Colleges</u>									
a) Number of Institutions	X	No.							
b) Sanctioned annual admission capacity	X	Nos.							
c) Output	X	Nos.							

N I L



1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
<b>ii) Polytechnics</b>									
a) No. of Institutions		Nos.							
b) Sanctioned annual admission capacity		"		N	I	L			
c) Outturn		"							
<b>VI. Health</b>									
<b>i) Hospitals</b>									
		No.	1	2	1	1	1	1	1
<b>Dispensaries</b>									
a) Urban		"	1	1	1	1	1	1	1
b) Rural		"	43	11	6	6	8	8	11
<b>ii) Beds</b>									
a) Urban Hospitals & Dispensaries		Nos.	733	216	100	100	186	186	286
b) Rural Hospitals & Dispensaries		"	116	230	6	6	158	158	220
<b>iii) Primary Health Centres</b>									
a) Main Centres		"	9	11	1	2	2	2	8
b) Sub-centre		"	-	24	2	2	2	2	12
<b>iv) Training of Nurses</b>									
<b>Institutes</b>									
Annual Intake		"	13	107	38	51	51	51	71
Annual outturn		"	4	-	-	-	-	-	-
<b>v) Training of Auxiliary Nurse-midwives</b>									
<b>Institutes</b>									
Annual intake		"	8	40	14	12	40	24	68
Annual Outturn		"	13	175	12	8	10	9	15
<b>VI) Control of disease</b>									
<b>T.B. Clinics</b>									
Leprosy Control Units.		"	1	3	1	1	2	2	3
V.D. Clinics		"	1	1	1	1	1	1	1
Filaria Units		"	-	2	-	-	-	-	1
S.E.T. Centres		"	-	-	-	-	-	-	-
<b>vii) Maternity and child Welfare Centres</b>									
<b>viii) Medical Education</b>									
<b>Medical Colleges</b>									
Annual admissions		"	-	-	-	-	-	-	-
Annual outturn		"	-	-	-	-	-	-	-
<b>ix) Supply and Sanitation</b>									

1. X	2.	X 3.	X 4.	X 5.	X 6.	Y 7.	X 8.	X 9.	X 10.
<b>VII. <u>Water Supply and Sanitation</u></b>									
a) <u>Urban</u>									
<u>Corporation towns</u>									
i)	Augmentation of protected water supply	(Million gallons)	-	-	-	-	-	-	-
ii)	Population covered	Millions	-	-	-	-	-	-	-
<u>Other Towns (piped Water Supply)</u>									
i)	Town covered	Nos.	-	3	-	-	-	-	-
ii)	Population covered	Lakhs	-	0.56	-	-	-	-	-
b) <u>Rural</u>									
<u>Piped Water Supply</u>									
i)	Villages covered	Nos.	-	14	-	4	4	4	-
ii)	Population covered	Lakhs	-	-	26	-	0.03	0.03	0.03
<u>Simple Wells</u>									
i)	Villages covered	Nos.	-	-	-	-	-	-	-
ii)	Population covered	Millions	-	-	-	-	-	-	-
<u>Urban Sewerage</u>									
i)	Augmentation/Provision of sewerage schemes	-	-	-	-	-	-	-	-
ii)	Population covered	Millions	-	-	-	-	-	-	-
<b>VIII. <u>Housing</u></b>									
i)	Industrial	No. of tenements	-	-	-	-	-	-	-
ii)	Slum clearance	-	-	-	-	-	-	-	-
iii)	Low Income Group Housing	No.	12	114	14	20	34	34	28
iv)	Village Housing (a) No. of villages	-	-	-	-	-	-	-	-
	(b) No. of houses completed	No.	-	18	-	-	6	6	6
v)	Land acquisition & Development	Area developed (hectares)	-	-	-	-	-	-	-
vi)	Plantation Labour housing	Nos.	-	-	-	-	-	-	-
<b>IX. <u>Training of Craftsmen Institutions</u></b>									
a)	Existing	Nos.	2	-	-	-	-	-	-
b)	New	No.	-	-	-	-	-	-	-
	Intake	X Existing	No.	288	288	288	288	288	288
	Outturn	Y	No.	26	300	51	36	60	50

1. X 2. X 3. X 4. X 5. X 6. X 7. X 8. X 9. X 10. X

i)	T.D. Blocks	Nos.	X							
ii)	Training Staff by categories	Nos.	X							
iii)	Post-matric scholarships	Nos.	X							
a)	General courses		X							
b)	Scheduled Tribes		X							
ii)	Scheduled Castes		X			N	I	L		
b)	Technical and Professional Courses		X							
i)	Scheduled Tribes		X							
ii)	Scheduled Castes		X							
iv)	No. of girls hostels	No.	X							
<b>X. V Village &amp; Small Industries</b>										
	Industrial Estates			-	-	-	-	-	-	-
<b>XI. Information &amp; Publicity</b>										
A. (i)	Number of districts having publicity offices/information offices	Nos.		2	3	3	3	3	3	3
ii)	Number of districts without publicity offices.	Nos.		-	-	-	-	-	-	-
B. (iii)	Number of field publicity Units.	Nos.		4	4	4	4	4	4	4
iv)	Number of Taluks/Sub-divisions covered by field publicity units.	Nos.		4	5	4	5	5	5	5
v)	Number of taluks/sub-divisions not covered by field publicity units.	Nos.		-	-	-	-	-	-	-

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