COVERNMENT OF ASSAM

DRAFT
ANNUAL PLAN
1970-71

PLANNING AND DEVELOPMENT DEPARTMENT
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CHAPTER -1.

Introduction.

A brief survey of the problems facing the State and a
short description of the strategy adopted in the
Fourth Plan.

1.1 Assam, a land-locked State standing like a sentinel guard on
the north-eastern frontier of the country, is flanked on three sides by
the foreign territories of China, Burma and East Pakistan. It is the
core of the entire strategic North-eastern region of the country
comprising Assam, N.E.F.A., Nagaland, Manipur and Tripura.

1.2 Assam covers an area of 47091 sq.miles (4 per cent of the
country's total area) with a population of 11.9 millions (1961) or 2.7
per cent of India's population. The State divide itself into two distinct
regions hills and plains of almost equal size with widely divergent
economics. The plains area (24,355 sq.miles) comprising seven districts
consists of two valleys - the Brahmaputra valley consisting of 6 valley
districts in the north is separated from its miniature counterpart, the
Barak-Kushiara valley in the south by the Khasi-Mikir and N.C. Hills ranges.
The hill regions (22734 sq.miles) consists of four hills districts. The
density of population in the State is 252 per sq.mile but the hill region
is sparsely populated with only 58 persons per sq.miles as against 432
persons per sq.mile in the Plains.

1.3 Despite development potential in all the major fields, Assam
has been persistently lagging behind other States in many of the important
sectors. The State has been blessed with vast natural resources. Her net
work of rivers, rich minerals and oil deposits, big forest resources and
the richest power potential - all these if properly harnessed can provide
the State's economy with a sound base for agricultural and industrial
development. But unfortunately, the resources of Assam are still in the
early stages of development and the state is beset with many problems
of economic growth. An attempt is made in the following paragraphs to
make a brief survey of the more important problems of economic growth
besetting the State's economic scene.

(a) __Rapid__
__growth of__
__population__   1.4. Rapid growth of population is one of the major problems in
Assam. During the decade 1951-61, the State's population increased by 34.45
per cent against the all-India average of 21.5 per cent. The natural growth
rate of the population itself is very high. According to studies recently
made the natural growth rate during the current decade is 2.8 per cent per
annum. At this rate the population of the state on account of natural growth
alone will be around 16 million in 1971.

__Agrarian__
__nature of__
__the econo__
__-my and__
__floods:__   1.5. Assam's economy is predominently agricultural. About 69 percent
of the population is engaged in agriculture and agriculture contributes
45% to the State National Income. High priority has been given to agricultur
in the preceeding plans. But the progress has not been as is desired. Inspit
of the various measures like use of fertiliser, improved seeds, irrigations,
plant protection etc, agri-culture continues to be unstable. One of the
major factors responsible for instability in agriculture is the recurrence of
floods caused by heavy rainfall in this region and aggravated by the
practice of shifting cultivation in hills all around. Over the past decade
the loss of crops and property due to floods has been estimated, on the
average, at Rs. 7 crores annually. In recent years the floods have become
more frequent and have assumed increased dimension. In 1966-67 alone, the
loss due to flood was put at Rs. 24 crores. The Flood Control measures taken
so far were only of short-term nature. A more scientific approach for a
permanent solution of this flood problem is called for. It may be beyond
the Fourth Plan allocation of the State to cover such a programme, and
the Centre will have to come in a large measure for lunching such a
programme.

__Soil__
__Erosion:__   1.6. Intricatly linked up with the problem of flood, soil erosion
is another serious problem in Assam. The prevalance of shifting cultivatio
and large scale deforestation in hill districts as well as in the neigh-
bouring territories of NEFA, Nagaland and Manipur along with heavy rainfal
are responsible for silting of rivers and stream of Assam. In this context
the steps taken by Assam alone in regard to flood control will remain

inadequate unless the related measures are also undertaken in those
territories.

1.7. In the field of Industries, Assam remains a backward State
despite the rich natural resources in oil, coal, gas, water, forest, and
other minerals. The extent of exploitation of these resources has been
meagre. In the first three plans, though the investment for development
of infra-structure like power, transport etc. has been substantial, the
investment in Industries lagged behind and in particular, the level of
private investment have been disappointing the total Private Sector
investment including tea and oil was of the order of Rs.220 crores only.
Over the period from 1951-69 the investment in Central Government
industrial project in Assam was only Rs.40.2 crores or 1.6% of the all-
India total of Rs. 2450 crores. The programme in the State Government sector
have been handicapped by limitation of funds.

1.8. The slow progress of development , and industrial development
in particular, in Assam is already reflected in employment front. During the
Third Plan while employment grew by 27.9% for the India as a whole, in
Assam the rate was negligible. The Third Plan is estimated to have generated
5.84 lakh full time jobs only as against the requirement of 7.06 lakhs
leaving a backlog of 3.22 lakhs unemployed persons. During the Fourth Plan
period 13 lakh job opportunities will require to be created including 6.47
lakhs for new entrants into the labour force during the plan period.

1.9. Transport difficulties constitute a very serious hindrance in
maintaining the supply lines to Assam who has to *depend* for most of her
essentials on supplies from outside. The capacity of the link line is
inadequate and the river route through Pakistan has now been closed down,
while transport by road is costly. As Assam has to import all it's capital
goods and bulk of consumer's goods from other parts of the country, the
price level prevailing in Assam is much higher than that in other parts
in the country. High cost of transport is a great handicap for implemen-
tation of the development programme.

The internal transport situation is also not very satisfactorry. Due to topography and configuration, the rail and river services cannot reach many of the important markets and business centres. Even, outt of eleven district headquarters only eight are connected by railways. RRoad transport, therefore, has to take a very important place in the transport system of the State. According to the all-India road plan Assam is tto bel served by a network of roads with a total length of about 35,200 kmsis. by 1981. By the end of 1967-68, the total road kilometerage under P.W.D.D. ha; been estimated to be 21.7 thousand kms. thus leaving a balance of 14.4.5 i thousand kms. to be constructed during the comming decade. Whateweir ' is 1 total kilometerage, there are many basic deficiencies like sub-staindidard narrow lanes and bridges, missing links, unbridged corossing etc. whhich require to be improved. The position in regard to surfaced roadl is far from satisfactory. The length of surfaced road per unit area im , Assar (3 kms. per 100 sq.kms.) is only one-third of that for all-Indiia. Matny inter-State Roadsproject require to be undertaken but only one projeect could be included in the State's Fourth Plan because of limitation of fur

<u>Short des-
cription
of the
strategy
adopted in
the Fourth
Plan;</u>

1,10. In view of the isolated position of the State and the predominance of it's agricultural economy as well as the experiencce , of chronic food shortages over the past few years highest priority willl1 be accorded to increased agricultural production, it's stabilisatiion annd diversification. Programmes for rational land use improved cropping ; patte irrigation use of fertiliser, improved seeds, plant protection, increased credit facilities, flood control etc. are being included in the Flann. In the related sectors development of livestock, forestry, soil conserrvatio and marketing and warehousing have been emphasised as part of a diweersifi agricultural programme. Maximum effort will be made to increase prodductiv in the agriculture sector (per unit area and per worker) which willl : in tu help create employment for the surplus labour.

1.11. In power, all the continuing generation project will be completed during the Fourth Plan in order to ensure that adequate capacity is available to meet the requirement in the Fourth Plan, side by side, the transmission schemes will be completed to ensure that the installed generating capacity is fully utilised. Inter State link for supply of power to West Bengal and Manipur has also to be taken up under the Central sector. Rural electrification has been given high priority in view of the objective of increased agricultural production. Certain investigations of Kopil project are being carried out. Besides investigations of a few small hydel projects are in progress. But because of limitation of funds no new projects could be included in the plan except expansion of Namrup Thermal project to take care of States Power requirement during the Fifth Plan period. The feasibility of taking up an additional Thermal Station at Namrup or Hydel Station in K & J Hills district is now being examined.

1.12. In Industries sector in order to break the stagnation special efforts will have to be undertaken by the Central and the State Govts. as the outlook for Private investment continues to be uncertain. It is, therefore, desirable that the Central Government would allow no delay in the establishment of the Bokajan Cement factory, Paper Pulp plant and expansion of of Namrup fertiliser and would also undertake the setting up of second Refinery and Petro-chemical complex in Assam. On the part of the State Government the fund originally provided in the State plan have been meagre in relation to the requirement. Assam additional allocation has been proposed as a result of the increase in the size of the Plan by raising additional resources in the State. The expansion of the Cherra Cement Factory will be completed and that for natural gas distribution project will be undertaken. A Petro-chemical unit (glue and plastics), a paper-pulp plant and a caustic soda plant will also be undertaken in collaboration with other parties because of limitation of funds in the State Plan. The Industrial Development Corporation will be further strengthened and the

the development of industrial areas will be undertaken. In the Fourth Plan consultancy services will also be developed. Small Scale Industries, handloom, sericulture, khadi and handicrafts, have received increased emphasis in view of their employment potential as also to ensure dispersal of industries as also utilisation of local skill and materials. Two distri. will be selected for incentive for industrial development.

1.13. In Transport & Communications it is expected that the extensio of broad guage line from Jogigopa further inside Assam will be undertaken by the Central Govt. In the State Plan development of roads has been emphasised as a measure to subserve social and economic ends. Along with the expansion of road net work, emphasis has been laid on progressive elimination of basic deficiencies like sub-standard surface, missing links weak and narrow bridges and culverts etc. of the road system. Provision has also been made for construction of roads in connection with industries One inter State road connecting Manipur could only be included in the State plan.

1.14. Social services has been assigned due emphasis as a part of balanced programme for development. In education along with expansion, quality improvement, terminalisation and work-orientation will be undertak

In health effort will be made to improve the standard of medical care and public health facilities. Construction of the buildings for the medical colleges will be completed and expansion of training facilities of para-medical personnel will be undertaken. The Family Planning programme will be intensified. In water supply, the programme will be stepped up to cover as much population as possible both in urban and rural areas. The weaker section of the population namely, scheduled castes, scheduled tribes and other backward classes will be given more attention under the plan. In this context a separate programme for the development of hill areas has already been drawn up and included in the State plan. For the other weaker section of the

of the population also suitable programme has been included in the
general plan.

1.15. In drawing up the Fourth Plan as well as the Annual
Plans, the broad national objectives have been kept in view. In
this context employment generation has also been accepted as a
major objective of the State Plan. In drawing up the detailed
schemes, the possibility of making them more employment oriented
but at the same time without sacrificing the efficicny and economy
of the scheme is being explored. The progress of employment
generation of the State Plan schemes is also being reviewed.

CHAPTER II- THE SOCIO-ECONOMIC SITUATION.

2.1.   Pending finalisation of the Fourth Five Year Plan and the determination of well defined strategy for development, the Interregnum between the Third and the Fourth Plan was covered by three adhoc annual plans. These annual plans were broadly designed to carry forward the process of development initiated during the 3 Plan and to prepare grounds for implementation of bigger programme in the Fourth Plan. These three years period covered by adhoc annu plans, had been a period of consolidation effort being directed to wards completion of the schemes remaining incomplete at the end of the Third Plan.

2.2.   The level of development in Assam even after the impl mentation of three successive five years plan and annual plans, is extremely low assessed in the light of all India averages. While is true that significant advances have been made in certain direc- tions, the State even after three successive five years plans and annual plans continues to show all the symptoms of an economicall backward region, namely, a high pressure of population on land lar excessive dependance on agriculture(which is subject to issicitud of floods) leading to a high incidence of rural under-employmen slow pace of industrialisation, absence of large-scale urbanisat low productivity in agriculture, inadequacy of economic overhead like Tranpport, technology etc., and the consequent tardy growth tertiary sector.

2.3.   An attempt is made here to give a brief discription of the socio-economic situation,prevailing during the period betwe Third and Fourth Plan, in its important facts, and their implicat in the following paragraphs.

2.4.   Food grains production in Assam which failed for two years, 1965-66 and 1966-67, in successions, recovered during 1967-68 and improved further in 1968-69. Production in 1968-69 was 21.39 lakhs tonnes as against 13.11 lakh tonnes in 1966-67 and this was for the first time that it crossed the 20 lakh tonnes mark. According to prevailing conditions, the production during the current year, so far, is not likely to be affected by adverse factor. The target for 1969-70 has been set at 20.53 lakhs tonnes, the trend in respect of other crops like oilseeds, sugarcane, potato etc., was largely the same. But in the case of Jute the fluctuation that has been experienced since the beginning of the Third Plan, continued till 1968-69.

2.5.   In the Industrial front, the trend since 1966 were somewhat mixed. In industries like plywood, coal and sillimasite the recessionsy trneds were still in eveidence till 1968. Sugar & Match production was maintained at steady level. Tea production reached the record level of 207 million Kgs. during 1968. Generation of electricity maintained as consistently rising trend and reached 237 million kwh during 1968-69 as against 70 million kwh in 1965. Production of spun silk mill which was around 39/40 thousand kgs over the past few years improved during 1968-69 inspite of the the difficulties in procuring raw materials. The charra cement factory went into production in November 1966 and during 1968 the level of production reached was 62 thousand tonnes. The Assam Gas Company has been supplying gas to the Namrup fertiliser plant of the Food Corporation of India and to the gas turbine station of the Assam State Electricity Board and has also started LPG distribution scheme. The expansion programmes of the company are at hand. With the Gauhati Refinery now working at full capacity, the production of Refinery products has been maintaining steady level.

2.6.   The State income at current prices has shown a cont
tently rising trend from Rs.561 crores in 1965-66 to Rs.689 crores
1966-67 and Rs.783 crores in 1967-68. But in terms of constant
prices(1948-49 prices) the growth has been slow. The level reac
during 1967-68 was Rs.400.6 crores, as against Rs.369.9 crores d
1965-66. Thus while per capita income at current prices was ste
rising, at constant prices it continue to fall till 1966-67. In
1967-68 per capita income at 48-49 prices again increased and w
Rs.232.6. Because of the better performance in Agriculture, ind
industries and other sectors, the state income during 1968-69
and during the current year, 1969-70, is likely to show much im
vement over what has been during the past few years.

2.7. The general price level in Assam has been ris
by leaps and bounds since about the beginning of the Third plan
till 1967. Index of wholesale price in Assam (base 1952=100) wa
177 in 1965 as against 131 in 1960. It jumped further to 247 du
1967. During 1968, the price level was still rising but the ris
has been moderate and the Index for the year stood at 263. Sinc
September/October 1968, the general price level started a downw
movement.

2.8.   On employment front, the situation continued to
deteriorate.
. . . . . . .The number of jobseekers remaining in the line regis
of the Employment Exchanges increased from year to year. And at
the end of 31st March 1969 the number stood at 60.73 thousand a;
against 58264 at the end of 1965.

2.9.   Now on the one hand the states economy is exhibiting

certain steady trends and favourable conditions which have been

obtained in agriculture, industries and in many other sectors of

the economy. Side by side, the prices are moving towards a stable

level. These are considered to be favourable, if not ideal,

conditions for launching a bigger programme of development. Again,

on the other hand, the State has a big back-log of both

unemployment and development. This also suggests the necessity

of a big programme over-long period. Sufficient efforts should

therefore, be made in these directions during the next year

through the State Annual Plan.

CHAPTER III- THE FINANCIAL OUTLOOK

3.1   According to the decision arrived at in the
meeting held in New Delhi on December 31,1968 between the
Chief Minister and the Deputy Chairman, Planning Commission,
the size of the State Fourth Plan was fixed at 225.50crores.
To finance a Plan of this size, the Planning Commission
promised to make available Rs. 220 crores as Central assistance
while the remaining amount of Rs. 5.50 crores was taken as
States own resources representing Rs. 5 crores to be raised
by the Assam State Electricity Board from L.I.C. and Rs. 50
lakhs of L.I.C. loan for housing schemes. The total Fourth
Plan as fixed by the Planning Commission is made up for
Rs. 160.50 crores for the General Plan and Rs. 65 crores for
the Hill Plan.

3.2   After award of the Fifth Finance Commission,
the State resources were reassessed in a meeting held in
October last in New Delhi between the State Government offi-
cials and the officials of the Planning Commission. It reve-
aled a total non-plan gap of Rs. 110.88 crores in the State
resources for the Fourth Plan.

3.3.   The size of the State Fourth Plan and the gap
in the State resources for the Fourth Plan was further dis-
cussed by the Deputy Chairman, Planning Commission in New-
Delhi on November 27, 1969 with the Chief Minister and the
Finance Minister. It was indicated in the meeting that the
State Government might also raise an additional loan of
Rs. 11.25 crores of which Rs. 11 crores as market loans to be
borrowed by A.S.E.B. and Rs. 25 lakhs loan from the Reserve
Bank of India for Co-operative Credit, raising the States
resources for the Fourth Plan from Rs. 5.50 crores to
Rs. 16.75 crores. Taking into account Rs. 16.75 crores as

States own resources, the size of the Fourth Plan was suggested at Rs. 236.75 crores as against Rs. 225.50 crores originally envisaged.

3.4   In the course of the discussion, the Planning Commission indicated that the Finance Ministry would give us accommodation to the extent of the non-plan gap of Rs.110.88 crores for the Fourth Plan period provided the State Government could also raise an additional resource to the extent of Rs. 40 crores by way of taxation and improvement of revenue collection. But the Planning Commission were given to understand that it would not be possible for the State Government to raise an additional resource of Rs. 40 crores for the Fourth Plan period. The State Government did not agree also to the non-plan gap of Rs. 110.88 crores in view of the fact that it did not take into account the State Governments' demand for modernising the Police Force and providing them with housing accommodation. There was a second round of discussion between the Officers of the Planning Commission and the State representatives in which the Home Ministry was also represented. It was agreed in the meeting that the States resources gap for the Fourth Plan would be Rs.115.00 crores instead of Rs. 110.88 crores and Government of India's accommodation would be available to that extent. To avail of Government of India's accommodation to the extent of Rs. 115 crores in resources gap, an assurance was given to the Planning Commission on behalf of this State Government with the approval of the Chief Minister and Finance Minister to raise additional resource of Rs. 25 crores as the maximum by exerting to the utmost. As a result, the size of the Fourth Plan will come to Rs. 261.75 crores(Rs.236.75 crores + Rs. 25 crores).

The additional resource of Rs. 25 crores is proposed to be raised by the State Government as follows :-

1969-70	Nil
1970-71	Rs. 4 crores
1971-72	Rs. 5 crores
1972-73	Rs. 7 crores
1973-74	Rs. 9 crores
TOTAL:	Rs.25 crores

3.5   Outlay for the current year's Annual Plan as originally agreed to by the Planning Commission was of the order of Rs. 34.20 crores. The size of this year's Plan will rise by Rs. 2.05 crores, to raising of State resources by way of negotiated amount of loans of Rs. 2 crores to be raised by the A.S.E.B. and loan of Rs. 0.05 crores from the Reserve Bank of India to this State for Co-operation and therefore the size of the Annual Plan for 1969-70 will come to Rs. 36.25 crores only. It will not be possible for this State Government to raise any further additional resources during the current year (1969-70) out of the amount of Rs. 25 crores.

3.6   For the Annual Plan for 1970-71, the State's resources as assessed in the recent discussions amount to Rs. 3.15 crores representing only the negotiated loans and the market borrowings of the State enterprises. This will increase by Rs. 1.00 crores after taking into account the additional borrowings by the A.S.E.B. raising the State resources for the Annual Plan to Rs. 4.15 crores. Central assistance to the State during 1970-71 is envisaged by the Planning Commission at Rs. 39.94 crores. Thus the total Plan outlay for 1970-71 would add up to Rs. 44.09 crores. The State Government has proposed to raise additional resource to the

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extent of Rs. 4 crores in 1970-71 out of Rs. 25 crores decided to be raised by the State Government during the Fourth Plan period. The size of the next year's Annual Plan would therefore entail a total outlay of Rs.48.09 crores, which is made up of Rs. 35.59 crores for the General Plan and Rs. 12.50 crores for the Hill Plan.

CHAPTER IV- THE SECTORAL PROGRAMMES

4.1   A brief review of the Working of some important programmes, the progress of continuing schemes and the financial allocations envisaged for schemes to be continued and indicated in the year 1970-71 have been indidated in the sectoral write-up under the General Plan as well as the Hill Plan separately.

CHAPTER - V

PROGRAMMES FOR BACKWARD AREAS/ COMMUNITIES.

5.1   The Fourth Five Years Plan pays considerable
attention to the backward and weaker section of the popula-
tion as a step towards building up a socialist society and
correcting imbalances. In Assam the objective has a special
significance considering the large components of Scheduled
Castes, Scheduled Tribes and Other Backward Classes popula-
tion and the existence of good number of backward areas and
pockets all over the State. Moreover, the State contains a
large number of weaker section of population of small farmers
and share croppers, landless labour, village artisans etc.
The hill districts of Assam are generally known as backward.
But apart fr n these, there are scattered localities all
over the State which are backward in some respect or other.
Steps have already been taken to identify these areas so
that the lag in the level of development, particularly, in
the field of education, irrigation, agriculture, drinking
water, health and communication may be improved. This is
being done through two sources, for the areas inhabited by
the backward classes, the general programme of development
is supplemented by a specific programme for welfare of
backward classes.

5.2   The development programme for welfare of Plains
tribal may be broadly grouped under three heads. These are
Education, Economic uplift; and Health,Housing and miscella-
neous. The education group includes schemes like free
education, scholarship, grants for cultural activities and
non-Govt. educational institutions. For Economic uplift pro-
visions has been made for stipends in different crafts, for

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development of Cottage Industries, Sericulture and Weaving, improvement of communications, grants to Cooperative Societies etc. Under Health, Housing and miscellaneous group, provisions has been made for rural Water supply, establishment of dispensaries, grants to patients suffering from T.B. and other fell diseases, stipends for nursing course, leprosy control etc.

CHAPTER- VI

6.1 Preparation of District Plans: For the seven Plains Districts of Assam, necessary instructions have been issued to the Deputy Commissioners and the Sub-divisional officers for preparation of district/sub-divisional plans for the Fourth Plan period on an area development basis. Taking into account the needs of the areas based on the potentialities, local resources and the infrastructures that already exist at the district/ sub-divisional level. To prepare the district/sub-divisional plans realistically, they have also been instructed to prepare district maps showing the physical features, the natural resources available, the location of the existing development schemes and the infrastructure already built up.

6.2   The development departments have also been requested to break-down the amounts of Fourth Plan allocations and the physical targets for the districts/sub-divisions and to communicate the same to the Deputy Commissioners and the Sub-divisional Officers. On receipt of these allocations

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and physical targets from the development departments the
Deputy Commissioners and the Sub-divisional Officers will
prepare the district/sub-divisional plans on area development
basis. The areas which lack development opportunities will
be given due weightage in formulation of development projects
in those areas. These district/sub-divisional plans so
prepared will be examined and considered by the Mahkuma
Parishads in the light of these allocations and physical
targets. In case the district/sub-divisional plans are revised
to exceed the allocations made by the development departments,
local resources will have to be found to make up the gap.
The Mahkuma Parishads and its Planning and Administrative
Committee will, therefore, have to make a thorough appraisal
of the existing facilities available in the areas and the
resources that may be raised locally in order to have a
realistic and progressive plan. The revised plans thus pre-
pared will then be considered in the Working Groups set up
by the administrative departments in which the local Heads
of the districts and the Sub-divisions will also be associated.
The schemes and the provisions as approved by the Working
Groups will form part of the district/sub-divisional plans.

6.3   For preparation of district/sub-divisional
plans, a proposal for strengthening the existing Head quarter
Staff and the district Staff is under consideration of the
State Government.

Sl. No.	Head & Sub-head of Development.	1967-68 Actual Expdr.	1968-69 Actual Expdr.	4th Plan outlay '69-74	1969-70 Approved outlay.	Antici-pated Expdr.	1970-71 (Proposed outlay) (Rs. in lakhs.) Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10

I. AGRICULTURAL PROGRAMMES.

Sl. No.	Head & Sub-head of Development.	1967-68	1968-69	4th Plan	1969-70	Antici.	Total	Capital	Foreign Exch.
1.	Agricultural Production.	222.39	186.00	1117.00	216.00	217.06	226.00	67.65	10.00
2.	Minor Irrigation:-								
	(a) by Agriculture.	36.33	26.81	300.00	40.00	40.00	47.00	11.65	6.00
	(b) by P.W.D.(I.C.& I).	60.75	59.63	550.00	60.00	60.00	120.00	120.00	
3.	Soil Conservation.	7.33	7.29	90.00	10.00	10.00	13.00	6.97	-
4.	Ayacut Development Programme.	-	-	25.00	5.00	5.00	5.00	2.00	2.00
5.	Animal Husbandry.	35.19	35.81	320.00	25.00	44.90	59.00	55.85	0.50
6.	Dairying & Milk supply.	6.06	7.50	70.00	15.00	15.00	13.00	2.00	1.00
7.	Forests.	13.71	20.53	265.00	35.00	35.00	55.00	33.67	
8.	Fisheries.	7.03	7.35	106.00	9.00	9.00	22.00	11.30	-
9.	Ware housing & Marketing.	-	-	20.00	2.00	-	2.00	2.00	-
	Total-I.	395.29	350.92	2863.00	158.00	435.96	562.00	308.59	19.50

II. COOPERATION & CD.

Sl. No.	Head & Sub-head of Development.	1967-68	1968-69	4th Plan	1969-70	Antici.	Total	Capital	Foreign Exch.
1.	Cooperation.	21.93	14.54	339.00	45.00	45.00	78.45	53.06	-
2.	Community Development.	33.4	70.00	274.00	60.00	60.00	74.00	17.02	-
3.	Panchayat.	2.9	1.66	60.00	3.00	3.00	10.00	2.50	-
	Total - II.	113.6	86.20	673.00	113.00	113.00	162.45	72.58	-

I	2	3	4	5	6	7	8	9	10
III. IRRIGATION & POWER.									
1. Irrigation.	111.21	71.62	515.00	100.00	100.00	131.80	131.50	-	
2. Flood Control.	250.53	313.26	2185.00	200.00	340.00	485.00	485.00	5.00	
3. Power.	944.03	576.56	2703.00	700.00	672.00	700.00	635.00	15.00	
Total-III.	1305.77	961.44	5403.00	1000.00	1112.00	1316.50	1301.50	20.00	
IV. INDUSTRIES & MINING.									
1. Large & Medium Industries.	88.98	124.85	1155.00	150.00	150.00	317.00	290.10	8.30	
2. Mineral Development.	7.11	6.11	35.00	12.00	12.00	13.00	2.00	-	
3. Village & Small Industries:-									
(a) Cottage Industry.	21.57	17.00	235.00	22.00	34.50	33.00	17.00	-	
(b) Sericulture & Weaving.	9.26	8.93	120.00	13.00	13.00	25.00	2.03	0.13.	
(c) Cooperation Handloom	8.39	8.32	100.00	12.00	12.00	24.00	14.50	-	
(d) Khadi & Village Industires.	4.00	4.00	20.00	3.00	3.00	4.00	-	-	
Total - IV.	138.31	169.21	1715.00	212.00	224.50	421.00	325.63	8.43	
V. TRANSPORT & COMMUNICATIONS.									
1. Roads.	120.00	110.00	1200.00	150.00	180.00	270.00	270.00	-	
2. Road Transport.	9.06	7.99	400.00	30.00	28.00	83.95	83.50	-	
3. Ports & Harbours.	-	-	-	-	-	-	-	-	
4. Other Transport.									
(a) Inland Water Transport.	4.75	6.00	95.00	7.00	7.00	15.00	13.50	-	
(b) Regional Transport Unit.	-	0.21	2.00	1.00	0.40	0.40	-	-	
5. Tourism.	1.00	0.25	29.00	3.00	5.62	6.00	-	-	
Total V.	133.81	124.15	1726.00	191.00	221.02	375.35	367.00	-	

1	2	3	4	5	6	7	8	9	10
I.	SOCIAL SERVICES:								
1.	General Education	145.55	150.84	1542.10	198.35	199.35	255.00	25.25	-
2.	Technical Education	34.06	21.63	217.00	40.00	37.61	40.00	27.95	-
3.	Cultural Programme	1.99	0.39	21.90	3.65	3.65	5.00	1.00	-
4.	Health	101.20	109.98	688.00	73.00	98.00	138.00	100.45	- * Includes
5.	Water Supply & Sanitation	31.41	16.41	380.00*	46.00	45.70	66.00*	65.46*	- provision
6.	Housing	4.95	4.82	60.00	6.00	6.00	14.00	11.81	- for Gauha-
7.	Urban Development	3.45	7.63	100.00	24.00	23.52	41.00	33.00	- ti Sewerage
8.	Welfare of Backward Classes								and Draina-
	(Plains Tribals, Scheduled Castes								ge scheme.
	and Other Backward Classes)	65.87	67.52	450.00	82.00	96.00	110.00	-	-
9.	Social Welfare	5.52	5.05	27.00	5.00	5.00	9.00	3.00	-
10.	Craftsmen Training & Labour Welfare :								
	a) Labour	1.70	1.22	11.00	1.90	1.90	2.00	1.50	-
	b) Employment	0.02	0.10	5.00	0.10	0.10	0.40	-	-
	c) Craftsmen Training	9.65	8.74	67.00	12.00	12.00	12.00	10.95	-
	d) E.S.I.	1.00	1.00	6.00	1.00	1.00	1.00	-	-
11.	Public Cooperation	-	-	-	-	-	-	-	-
	TOTAL: VI:	406.37	395.23	3575.00	493.00	529.83	693.40	280.37	-
II.	MISCELLANEOUS:								
1.	Statistics	0.82	0.49	14.00	2.00	1.59	2.50	-	-
2.	Information and Publicity	6.25	5.64	30.00	10.00	8.44	9.80	1.50	-
3.	State Capital Projects	-	-	-	-	-	-	-	-
4.	Hill and Border Areas	707.97	671.51	6500.00	950.00	950.00	1280.00	689.22	-
5.	Evaluation	0.95	0.98	4.00	-	-	1.00	-	-
6.	Others:- (a)Planning Organisation	0.85	0.95	15.00	3.00	3.00	3.00	xx	-
	(b)Local Bodies.	2.25	13.81	35.00	9.00	9.00	12.00	12.00	-
	TOTAL: VII:	719.09	693.38	6598.00	974.00	972.03	1278.30	702.72	-
	GRAND TOTAL:	3213.25	2780.83	22553.00	3420.00	3608.34	4809.00	3359.39	47.93

GOVERNMENTOF
ASSAM.

DRAFT ANNUAL PLAN

FOR

GENERAL AREAS

1970-71.

ANNUAL PLAN, 1970-71

1. AGRICULTURAL PRODUCTION(GENERAL AREAS OF ASSAM)

The State Fourth Year Plan (1969-70 to 1973-74) for
Agricultural Production has been formulated with the two main
objectives of creating conditions conducive to maximization
of Agricultural Production and to provide for participation
by the small farmers in adoption of improved practices. The
total Fourth Plan provision for the General Areas of the
State is Rs. 1,117.00 lakhs inclusive of Rs. 121.00 lakhs for
programmes of Land Reforms executed by the State Revenue
Department. The allocation for 1969-70 is Rs. 216.00 lakhs
and the expenditure anticipated during the year is also
of the same order. The development activities under the Plan
will be continued in the next year also with necessary streng-
thening or expansions under different programmes as detailed
hereafter. The outlay proposed for Agricultural Production
Programmes during 1970-71 is Rs. 226.00 lakhs, inclusive of
Rs. 22.00 lakhs for programmes of Land Reforms.

A General assessment of the progress made so far and
target for 1969-70 can be had from the following review.
PRODUCTION TREND:

As Revealed in the table below there has been a gradual
rise in production inspite of periodical setbacks due to
severe natural hazards of drought and flood, particularly
in 1966-67. The production of rice, the staple food of the
State reached an all time high figure of 21,37 lakh tonnes
in 1968-69 and the production in 1969-70 is anticipated to
reach target of 22.77 lakh tonnes. The production of Jute
in 1968-69 fell very much due to a slump in jute prices compared

compared to that of food grains. But in 1969-70 the position

has improved and the provisional estimate of jute production is

. 8.90 lakh bales against the target for 10.00 lakh bales.

STATISTICS OF WHOLE STATE INCLUSIVE OF HILLS (LAKH TONNES/BALES)

Name of Crops	1965-66	1966-67	1967-68	1968-69	1969-70 (Target)
1. Rice	18447	17.50	19.14	21.37	22.77
2. Pulses.	0.37	0.36	0.37	0.39	0.40
3. Total Foodgrains:	19.02	18.11	19.71	21.93	23.00
4. Jute	9.45	9.91	10.48	7.73	10.00
5. Mustard	0.53	0.59	0.60	0.61	0.67
6. Potato.	1.15	2.26	2.50	2.60	2.70
7. Sugar Cane (Gur)	1.06	1.04	1.17	1.21	1.31

*PROVISIONAL.

PROGRAMME TREND: In regard to important programmes which contribute production directly there has been a progressive increase as revealed in the statement below. The progress under certain items like fertilizer has, however, not been upto the expectation but though slow it is making a steady increase.

STATEMENT FOR WHOLE STATE INCLUSIVE OF HILL:

Programmes	Y E A R 1961-62	1965-66	1966-67	1967-68	1968-69	1969-70 (Target)
1	2	3	4	5	6	7
1. Land Reclamation ('000 Acres)	0.52	1.50	3.00	20.00	29.00	20.00
2. Fertilizer ('000 Tonnes) (a) Nitrogenous	0.90	5.00	6.91	12.87	19.81	35.00
(b) Phosphate	0.22	14.00	6.98	7.80	15.00	22.50
(c) Potassic.	-	-	-	3.78	4.89	7.00
Total :2 :-	1.12	19.00	13.89	24.45	39.70	64.50
3. Plant Protection ('000 acres)	-	-	163.00	135.00	205.96	500.0
4. High Yielding Varieties	-	-	9.00	76.30	171.00	292.

O G R A M M E S	1961-62	1962-63	1966-67	1967-68	1968-69	1969-70 (Target)
Minor Irrigation(Agril. Deptt.) (Net) lakh acres....	–	8.43	8.78	9.18	9.51	9.74
Multiple Cropping.	–	–	11.80	12.50	14.00	16.00

Having built up the necessary infra-structure and for advisory
rvice supplies of inputs and training programmes during the Third Plan
Adhoc Plan period, the emphasis in the Fourth Plan and the annual
n partaning to it, is on strengthening of organisation such as seed
ting, soil testing and soil survey and building up of farmers' train-
programmes with a view to push through successfully the High Yielding
rieties Programme which has come to stay as the main drive for
reasing agricultural production. Co-Ordination of Agricultural
search, Education and Extension are being attempted in the State
ricultural University with its establishment towards the end of
68-69 and functioning from the current year. The financingof Agri-
ltural Projects is being done through the Commercial Banks. With the
rst year of the Fourth Plan, reorientation of policies and programmes
e gradually being made to suit the local requirements.

JECTIVE:-

Within the Broad objective of the Fourth Plan, following specific
bctives are set for the Annual Plan 1970-71.

To increase the production of the Foodgrain at an average annual
rate of 5%.

To increase the average yield per acre of Jute instead of increasing
the area and this to arrest the decline in production.

To increase the production of Oilseed and Pulses in which the
State is chronically deficit.

To increase the area under wheat cultivation.

To implement programmes in a manner as to benifit the small farmers.

To increase the area under irrigation.

PROGRAMMES FOR AGRIL. PRODUCTION

The targets envisaged for production and programme contents in General Areas are provided in the Statement IV. The details of progr[envisaged for 1970-71 are given below :-

I. IMPROVED SEEDS:

Production of improved seeds is done by the State Seeds Corporati in a large Nos. of Seed Farms spread all over the State.

The distribution is organised by the Corporation. The requirement of seeds like Hybrid Maize is arranged through N.S.C.

For the necessary development of Seed Farms, a provision of Rs. 1.00 lakh has been kept in the budget for 1969-70 and a similar amount is also proposed for 1970-71.

The Seed Act,1966 has been enforced in the State from October, 1969, District Agril. Officers have been appointed Ex-Office Seed Inspector and the Director of Agriculture has been made Appellate authority for the implementation of the Seed Act. Seed Testing Laboratory for certification of seeds will be strengthened according to the necessity. Truthful labelling of all seeds supplied by the Assam Seed Corporation Ltd. will be undertaken during 1970-71.

2. MANNURES AND FERTILIZERS:

It is proposed to increase the consumption of fertilizer to 62,000 tonnes as against current years target of 53,000 tonnes. The distribution of fertilizer down to the village level is entrusted to State Agro-Industries Corporation. Private dealers also would be encouraged to undertake fertilizer business. Supply of Urea & Amonium Sulphate are obtained from Namrup Fertilizer Factory. No Short Term Fertilizer-Loan is proposed to be issued during the year. Necessary loans will be issued through Co-Operatives where feasible short term loans would be arranged from the Commercial Ban also.

n order to cope with the Extension of High Yielding Varieties Pro-
e it has become necessary to increase the capacity of each Soil
ng Laboratory of the State from the present level of 10,000, Samples
),000 samples per annum. In 1970-71 it is proposed to strengthen
Soil Testing Laboratory at Jorhat. Necessry provision for the Soil
ing Laboratory exists under the scheme for "Regional & District
arch Station."

Under the programme for L.M.R. the production of urban compost and
l compost will be continued.

Application of Soil conditioner is yet to become popular and so
r this programme large scale demonstration and subsidised sale of
have been envisaged.

LANT PROTECTION:

As against an achievement of 2.06 lakhs acres under Plant protection
sures during 1968-69, it is anticipated to cover 2.30 lakh acres
1969-70. The target for 1970-71 is set at 2.63 lakh acres. The
rision of Rs. 7.60 lakhs as proposed in the Plan for 1970-71 includes
rision for the schemes like Rat control, Prophylectic treatment and
lemic control which have been transferred to the State Sector. 10
ile squads are operating in the plain Districts of the State.

Aerial Spraying operation was carried out over an area of 12000
es at Jorhat, Sibsagar, North Lakhimpur, nd Barpeta Sub-Division
inst rice hispa and jute pests in 1969-70. Survey and coverage of
ge area under this programmes are envisaged in 1970-71.

The subsidy on pesticides, has been discontinued, It is however
ued free in case of epidemic. Subsidy for manually operated equip-
ts will be continued as this has made the programme popular with
growers.

The distribution of pesticides and equipments has been entrusted to the Agro Industries Dev. Corporation which is having distribution points all over the States.

4.   AGRIL. IMPLEMENT AND MACHINERIES.

Under this programme it is proposed to continue the following Schemes :-

(a) Demonstration of heavy implements like Seed-cum-fertilizer drills, winnowing machines, puddlers, threshers etc. Some modern implements are proposed to be procured for trial and demonstration.

(b) Subsidy on improved implement sold to small farmers through A.I.D.C. will be continued.

(c) Training in farm machineries will be continued in four established centres with 100 participants in each.

(d) Work of Research, testing and training centre at Jorhat will be contir under the Assam Agricultural University.

(e) Workshop at Regional, District and Sub-Divisional levels will be continued for providing facility of repair and maintenance of farm implement.

(f) Hiring out of tractors for ploughing and harrowing of cultivators field is being done departmently at nominal charge.

Procurement and sale of implements on cash and on hire purchase syste are done by the A.I.D.C. A provision has been made in the Plan for Share Capital contribution with a view to strengthening the Corporation.

5. COMMERCIAL CROPS:

Specific programme for development of Commercial Crops like, Jute, Sugarcane, Vegetable, Horticultural Crops have been proposed to be continued in 1970-71. Intensive cultivation of Jute will be continued in 14 Jute growing blocks and one additional block will be taken up under the special package programme.

Sugarcane development works will be continued for intensive as well as extensive development in the existing and the proposed Mill Zones of the State.

Applied nutrition has been taken up in 23 block in the Plain Districts upto 1969-70. A few more blocks are proposed to be covered during 1970-71.

6. AGRIL. EDUCATION AND RESEARCH:

With the establishment of the Assam Agril. University, Jorhat, Agril. education and research have been brought under one fold. The Assam Agril. College and the rice research and research on subject mat matters like Agril. Chemistry, Mycology, Entomology and Agril. Engineering research have been transferred to the Assam Agril. University. Other research activities and training centres maintained under the Department will be gradually transferred to the Assam Agril. Universit as per the provision of the University Act. Necessary funds for the transferred activities as well for the development of the University have been proposed for 1970-71.

It is proposed to continue the Schemes for Advance training in Agriculture and B.Sc. (AG) course for the Gram Sevaks during 1970-71.

The Scheme for Soil Survey and Soil testing, mobile Soil testing and Seed testing under the Scheme for Regional and District Research Stations have been proposed to be continued with necessary strengthening and expansion of activities.

7. EXTENTION TRAINING.

Preservice training for Gram Sevaks/Demonstrators will be continued in two centres at Khanapara and Arunachal for in-service training. Three Gram Sevak training Centres at Jorhat, Khanapara and Arunachal have been Upgraded.

8. FARMERS' TRAINING AND DEMONSTRATION:

Under the centrally sponsored Scheme for farmers' education and training 2 centres at Khanapara and Jorhat have already been established. Another one is yet to be established. Other Districts of plain areas of Assam not coveredby these centres are taken care of with regards to Farmer's training under the State Plan Schemes for Farmers' Institute.

Training facilities are also offerred to farmers and Gram Sevaks in the four training Centres for farm machineries. Provision of fund for Demonstration on improved Seeds, fertilizer, Plant protection measures and H.V.P. is provided for large scale Pilot demonstration program on F.M.C. basis has been taken up since 1968-69 for popularisation of H.V.P. and to initiate F.M.Cs to build up their own funds for implementation of न Agril. programme in subsequent years. This will be continued.

The Scheme for Agril. Information is proposed to be continued as usual.

9. AGRIL. STATISTICS:

Under this programme it is proposed to set up an independent agency for collection of Agril. Statistics with a view to improve the quality data collected and also, to take up studies of new aspect as may be necessary along with introduction of new programmes. Farm management studies and adhoc surveys as may be necessary from time to time have been envisaged for taking up under this programme.

10. INTENSIVE CULTIVATION PROGRAMME.

It is proposed to continue the I.A.D.P.in the Cacher district with total coverage.

Upto 1969-70, blocks have been brought under I.A.A.P. and it is proposed to continue the programme with addition of few more blocks.

H.Y.P. will be continued superimposing it on the I.A.A. Blocks. The target for coverage in 1970-71 is set at 323.90 thousand acres against an anticipated coverage of 268.60 thousand acres during 1969.

11. LAND DEVELOPMENT:

(A)The Land development programme has two aspects:(a) Protection from errosion by Soil Conservation measures which is ~~created~~ carried out in the Agricultural field by the Agriculture Department, as a supplemental work of the State Soil Conservation Deptt. During 1968-69,

contd.9.

During 1968-69, 6460 acres were benefitted by this programme. In 1969-70, five new projects in different districts have been taken up with a likely benefit to 14,500 acres. In 1970-71, it is proposed to take up a few more new projects besides completion of spill over works.

(b) LAND RECLAMATION:

Under this scheme reclamation/development of cultivable waste-land has been taken up on a phased manner. Department has a fleet of 170 tractors including 12 bulldozers which have been engaged in clearing/levelling and ploughing of land. The age of these tractors is standing in way of efficient service. An allotment of 20 Nos. D4 caterpiller tractors is however expected to be received from Govt. of India in 1969-70 when the position will some-what improve. Govt. of India is also requested for 30 Nos. of D 5 Crawler Tractors.

12. OTHERS:

(a) Campaign and Demonstration through Panchayats: Grants are given to Panchayats with a view to initiate them in taking up agricultural development programmes suitable to individual areas. It is specifically-ment for conducting of demonstrations for increasing production of pulses, mustard & the crops of the area and also to aid the F.M.Cs and to offer prizes to best growers in the Panchayat.

(b) WORK-SHOPS: Programme of the Workshops established to look after repair and maintenance of agricultural equipments at Regional, Districts and Sub-Divisional level will be continued.

(c) ADMINISTRATION: The Scheme mainly provides for strengthening of the Engineering Wing with the increased volume of work for irrigation and other branches of agricultural engineering. The departmental vehicles are also borne under this Scheme. It is also proposed to provide repair services at block levels by posting a a. mechanic in each block.

(d) SEED CORPORATION: A provision of Rs. 10 lakhs has been proposed for 1970-71 to augment its share capital which may be necessary with the expanded activities.

(d) AGRIL. MARKETING: It is proposed to continue the scheme with strengthening of programme in respect of market intelligence, grading and marketing vegetable produce from glut areas with the help of the departmental vans.

(e) COLD STORAGE: The programme is to complete the existing cold storages. Setting up of new cold storages will be taken up by the Seed Corporation.

(f) FRUIT PROCESSING: Under this programme only one unit is functioning for the plain district of Assam. In keeping with the need of the day it is proposed to reorient Its activities and take up programmes for communi canning and peripatetic training. In 1970-71 it is proposed to take up such prggramme in two districts of the State. Provision for 1970-71 is made accordingly.

13. Agro-Industries Development Corporation:

The   Assam Agro-Industries Development Corporation Set up in 1967 is engaged in distribution of agricultural inputs like fertilizers, pesticides and all Sorts of Agril.implements including tractors and pump sets. It has established distributing points all over the State to reach the cultivators directly. Sale is affected on cash as well as on hire purchase system. The Corporation envisages production of improved implements, repairs, maintenance and after sale service as well as training of cultivators in use of farm machineries. To cope with the expanded adtivities, the Corporation may be in need of more fund and so a provision of Rs. 8 18.40 lakhs has been proposed as share capital in the plan for 1970-71.

LAND REFORMS:

(i) CONSOLIDATION OF HOLDINGS: Out of the target of 4000 bighas for
-69, 2005 bighas were covered under this scheme, continuing of 41
ages. The target of consolidation for 1969-70 has been fixed at 10,000
as. The scheme will be continued during 1970-71 also.

(ii) PREPARATION OF RECORDS OF RIGHTS: The work was completed in the
e districts of Kamrup, Goalpara and Sibsagar and in Karimganj Sub-
sion of Cacher district. The scheme is now under operation in Nowgong
Lakhimpur district and in the remaining Sub-Divisions of Cacher Dis-
t. It is proposed to take up this work in Darrang District during
)-70 and will be continued thereafter.

(iii) RE-SETTLEMENT OF LANDLESS AGRICULTURAL LABOURS:

During 1968-69, the programme was for re-settlement of 430 families.
all the families could not be settled that year. It is proposed to
tle the remaining families and also another 220 families(approx)during
9-70. More families are also proposed to be settled during 1970-71.

(iv) There is also another scheme for strengthening of Primary and
ervisory Land Record Agencies for collection of Agricultural Statistics.
's scheme will also continue during 1970-71.

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R. 26/XII/69.

MINOR IRRIGATION

A. By Agriculture Department.

Minor Irrigation programme in the State is implemented by the State Agril. Department for projects costing unto Rs.4.00 lakhs. The Fourth Five Year Plan provision for Minor Irrigation in the General Areas of the State is Rs.360.00 lakhs. The allocation for 1969-70 is Rs.40.00 and the expenditure is also anticipate to be of the same order or a little more than that.

The emphais is laid on completion of the spillover schenes and taking up of new schemes of quick maturing nature, Construction of pucca headworks to ensure longer life of the channel is recommended in most cases.

By the programmes of the Agriculture Department an additional area of 24,000 acres (Net) were brought under irrigation in the General areas in 1968-69. The programmes for 1969-70 envisages irriga-tion f acility to 28,200 acres (Net). The Target set for 1970-71 is 26,950 acres (Net) against the Fourth Plan Target of 1,81,000 acres (Net) to be achieved over Five Years.

The Minor Irrigation Programmes are executed under the following Sub-heads:-

(a) <u>Flow Irrigation</u>:- Diversion channels from rivers and streams are constructed with a view to seasonal as well as perennial types of irrigation. While the smaller projects are executed through the Panchayats, the bigger projects are executed by the department. A subsidy of 40% is allowed on Kachcha works and 100% on masonry works.

(b) <u>Lift Irrigation</u> :- Programme of the State consists of:-

(i) Cash sale or sale on hire-purchase system of diesel pumpsets from 1.6 H.P. to 10 H.P. to the growers through the Assam Agro-Industries Corporation. It is proposed to sell 450 pumpsets during 1970-71, in addition to hir hiring out 200 Nos. of departmental pumpsets to small growers at nominal charges. The pumpsets are sold to small farmers at subsidised rates and on easy installment system.

(ii) <u>Electric Pumpsets</u>:- With the extension of transmission lines under Rural Electrification programme, the programme for installation of electrically energised pumpsets is making a satisfactory progress. It is expected to install 200 electric pumpsets of 20 H.P. each during 1969-70 bringing the total number

of such installation to 260. During 1970-71 it is proposed to install 250 more electric pumps of the same size in the Govt. sector. It is expected th in the private sector also 150 electric pumps of 3-5 H.P. each will be energise by the end of 1970-71.

(iii) Sha-llow Tube Well:- The scheme ha-s been taken up since 1968-6 with the procurement of nore rigs and experience gathered by the staff in drill the programme will gather momemtum. It is proposed to set up 200 shallow tube-w during 1970-71. 50% of the cost material is borne by Growers and the boring is free at Govt. cost.

(iv) Ground Water Exploration :- The scheme is being taken up in 1969- and will be continued in 1970-71.

(v) Mobile Unit for repair and maintenance of pumsets:- The scheme i being put into operation in 1969-70. The aim is to organise a few mbhile worke to provide service facilities right in the interior at the place of operation pumpsets. It is proposed to continue the scheme in 1970-71. In 1969-70, five J Trucks have been procured for conversion into mobile workshops.

Provision ha-s also been kept for purchase of shares/ debentures of Agro-Indubtries Corporation/ I.B.D. for institutional Financing of irrigation projects.

B. By P.W. (F.C.I.) Department. :- The Fourth Plan outlay on Minor Irrigation by P.W. (F.C.I.) Department is Rs.550.00 lakhs and the Annual plan allocation for 1969-70 is Rs.60.00 lakhs. The spill over amount of schemes continuing from the previous plan alone is estimated at Rs.151.48 lakhs. Thus, the allocation for 1969-70 is considered to be meagre which may not exert any reasonable impact in development of irrigation in Assam. About 20,000 acres of additional land is likely to be brought under irrigation in 1969-70.

The Annua-l plan allocation earmarked for '70-71 is Rs. 124.00 ~~95.00~~ lakhs. This plan allocation may fall short of the actual need. At any rate, steps wi be taken to physically complete the continuing scheme-s in this year and some schemes will also be taken up. It is proposed to bring under irrigation about 34,000 acres of additional land in 1970-71.

SOIL CONSERVATION.

Fourth Plan outlay for Soil Conservation is Rs.90.00 lakhs. The allocations for 1969-70 & 1970-71 are Rs.10.00 lakhs and Rs.13.00 lakhs respectively.

Soil Conservation works in the Plan Districts.

Damages caused by Soil erosion is not confined only to Hill Districts. Some of the sloping land on the foot hills of the Himalayas as situated on the northern part of Goalpara, Kamrup, Darreng and Lakhimpur Districts are also being rapidly damaged and becoming unproductive due to severe gully erosion. In this tract there is also the problem of hill torents which require stablising measures.

The problmm is also aggravated by Gully formations which mostly originate from wrongly planned irrigation channels constructed by the cultivators themselves and also due to peculiar type of soil of the tract. The important schemes undertaken for tackling the problem are as given below:-

a) Gully control works:- The direct works involved for tackling the active gullies are undertaken departmentally such as easing of gully heads, construction of check dams, establishment of vegetation on gully heads, ring bunds around the gully head etc. Ancialliary works which indirectly contribute in controlling gully erosion such as contour bunding etc. are in most cases done by the farmers themselves. The Department also gives technical guidance to villagers in proper planning and construction of irrigation channels. The tentative allocation for this scheme for the Fourth Five Year Plan is Rs.24.69 lakhs.

b) Control of stream bank erosion(Engineering works)

The suggested allocation for this item of the schemes is Rs.5.05 lakhs for the Fourth Five Year Plan period. The stream bank erosion control works by both vegetative and Engineering means have been extended in the General Areas. The work consists of minor engineering works such as spurs etc. and afforestation of the banks. Under this scheme attempts are made to control bank

erosion of small streams only which are damaging paddy fields on the adjoining banks.

(c) <u>Protective afforestation on land capability basis</u>:

An allocation of Rs.11.25 lakhs is proposed for this item for the Fourth Plan period. Land unsuitable for agricultural purpose are taken up for afforestation works for controlling erosion and to meet local demands of fuel wood, fodder etc and to reduce pressure on Reserved Forests. The Scheme of this Department is also to bring the bare land available in the catchments of the rivers and the areas on the banks of streams which are not suitable for agriculture as per land capability classification, under a forest cover to reduce sheet and Gully erosion and to stabilise the bank of the otherwise meandering rivers specially on the north bank of the Brahmaputra.

These lands are usually degraded rocky and often devoid of top soil and establishment of a forest is usually difficult and more expensive than doing so within forest reserves. The average expenditure on afforestation is Rs.310/- per acre upto the 5th year of the plantation. The areas created under this scheme upto 1968-69 are as follows :-

Over 5 years old plantation 785 acres.

5 year old	-	192	acres.
4 " "	-	110	"
3 " "	-	642	"
2 " "	-	368	"
1 year old	-	578	acres.
	Total:	2673	"

(d) <u>Grassland Development on eroded lands</u> :-

This work is important for stopping erosion due to overgrazing and for growing badly needed fodder on land unsuited for agriculture. Demand for grazing and fodder is very heavy in some of the tracts in Darrang and Lakhimpur Districts. Due to exececessive grazing some lands have been converted into gullies. Such areas are taken up under grass land developmen programme. The areas taken up are managed under deferred rotation system.

An allocation of Rs.4.70 lakhs under this item of work for the Fourth Five Year Plan period has been suggested.

II)   All the continuing schemes are progressing satisfactorily. The following table shows achievements upto to the end of last financial year and the targets for 1969-70, of the major items of work.

Item of works	Achievement upto end of 1968-69	Targets for 1969-70
i) Gully control works (Land development)	5800 acres	2400 acres.
ii) Protective afforestation	Created & Maintained 2673 acres	Maintainance - 2673 acres New Creation - 820 acres.
iii) Grassland Dev.on eroded lands.	Created and Maintained -250 acres.	Maintainance- 250 acres.

III)   Unutilised potentials:- The Department is working fully without keeping any resource unutilised.

iv)   Descriptive note about the schemes to be continued in 1970-71:- Keeping in view the remarks made in the first paragraph of this note, physical objectives and financial allocations envisaged for important programmes proposed for the year 1970-71 are as under :-

i)   Soil Conservation (Land Development) on agriculture land and Gully Control :- It is proposed to developmant (including maintenance) about 15,000 acres of land during the year 1970-71 within an allocation of Rs. 2.57 lakhs.

ii)   Control of stream bank erosion (Engineering works):- It is proposed to take up bank protection works with a total allocation of Rs.0.78 lakhs during the year 1970-71. Details as to the number of projects that can be taken up will depend upon the detailed estimates after the same are finalised

iii)   Protective afforestation on land capability basis inclusive of specific accommodation and approach roads :- It is proposed to take up 1500 acres of new areas under the scheme during the year 1970-71. Funds required

for this item is Rs.1,65 lakhs which includes provision for specific
accommodation of field staff in Basa type houses. Over and above there are
2408 acres of 4 to 1 year old plantations which will have to be maintained
during the pre-establishment stage. This is a committed expenditure. Total
amount required for this purpose during the year 1970-71 is Rs.2,53 lakhs.
Therefore a total allocation (for new creation and maintenance of 1 to 4
year old areas) of Rs.4,18 lakhs is proposed for the year 1970-71 for this
item of the scheme.

Iv)   Grassland development eroded lands: It is proposed to create 25 acr
of pasture land and maintain existing 70 acres. Total allocation proposed
under this item of scheme is Rs.0.05 lakhs during the year 1970-71.

v)   Cash Crop Development:- It is proposed to maintain the existing 7
acres of Black-pepper and cashewnut areas in the Howkip Demonstration
Centre of the Cachar District. Allocation prpposed is Rs.0.02 lakhs during
the year 1970-71.

vi)   Extension wing:- An allocation of Rs.0.10 lakhs is proposed under
this item of schemes for carrying out Soil Conservation publicity works.

vii)   Soil Conservation Survey : An amount of Rs.0.05 lakhs is proposed
under this item for doing land-capability survey in the foothills for
identifying critical areas.

viii)   Building and Approach Roads:- Three Soil Conservation Divisions hav
been created recently in the Plain Districts. North-Lakhimpur Division was
created during the year 1965-66, Nalbari Division was created during the
year 1967-68 and Goalpara Division was created during the year 1969-70. In
these Divisions, as these are recently created; accommodation facilities
for the staff is very meagere and inadequate.

A minimum of 18 new constructions are needed to accommodate the
staff in these divisions for which a minimum of Rs.3.33 lakhs are required
during the year 1970-71. But due to paucity of fund proposal for allocatiq
against this item has been brought down to Rs.1.83 lakhs only.

ix)   <u>Plants, Tools and Stores:</u>- It is proposed to maintain existing stores, tools and plants with an amount of Rs.0.14 lakhs. A new jeep also will be required and some other sundry items. The total amount that will be required is Rs.0.40 lakhs.

It has already been pointed out at the beginning of the report that some of the sloping lands on the foot hills of the Himalayas situated on the Northern part of the District of Goalpara, Kamrup, Darrang and North Lakhimpur, are being rapidly damaged and becoming un-productive due to erosion. The Soil Conservation Works of the Plain Divisions are mostly confined to these tracts of these Districts. The areas are inhabited mostly by Cacharis, Tea garden-Tribes, Miris, Mikirs, Coch, Raj Bangshis, Ravas, who are tribal or backward classes. Most of the benefits of the Soil Conservation Works in the General Areas, therefore goes to these people.

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AYACUT DEVELOPMENT

The Scheme aims at undertaking a coordinated action for proper utilisation of irrigation potential created by Major/Medium Irrigation projects. The Scheme envisages an all round development programme in the project areas covering aspects of Soil Survey, reshaping of lands, Consolidation of holdings, construction of irrigation Channels, creation of drainage facilities and crop planning for maximisation of production.

In the State to begin with, the programme is being taken up in a compact area covered under Jamuna Irrigation project within Nowgong District with one field unit. It is proposed to undertake similar programmes within command areas of Sukla or other medium irrigation projects when completed.

The provision for this programme in the Fourth Five Year Plan is Rs. 25 lakhs. The survey of the K Jamuna Irrigation Project area has been completed and the Programme is being worked out for 1969-70 with an allocation of Rs. 5.00 lakhs. A sum of Rs. 5.00 lakhs is proposed for 1970-71 also.

<u>ANIMA-L HUSBANDRY</u>

Fourth Plan allocation for Animal Husbandry programmes in the General

ın is Rs.320.00 lakhs and a llocation for 1969-70 and 1970-71 are Rs.45.00 lakhs
59.
1 Rs.~~54~~.00 lakhs respectively.

2. Animal Husbandry coouples a prominent place in the ~~small~~ ^{rural} economy of

;a m and is next only to agriculture in importạnce in the rural areạs of the Statᵣ

provides subsidiary occupation to the stᵻte's rural population and nutriticᵗs

ıd in the shape of milk, meat,egg and their products to the people. According to ᵗ

; Livèstock Cȩnsus of 1961, the cattle population numbered 66.50 lakhs, goat

.50 lakks, sheep 0.41 lᵻkhs, pᵻgs 3.73 lᵻkhs, other livestoc⁺s 2.87 lᵻkhs ᵻnd

ıltry 98,00 lᵻkhs.

§. The progress and programmes of development ᵻre briefly described

ⱯOW :-

(1) <u>INTENSIVE CATTLE DEVELOPMENT PROJECT</u>:- The scheme waS started in

>7-68. In 1967-63 one Central Semen Bank, 3 new stockmen centres were establishfd

1 16 existing stockmen Centres were intensified, 50 A.I.Born Centres were given

>sidy, 20 fodder demonstration plots, 3 silopits were subsidised, 17 village

ⱶoperatives were organised, 3,373 weedy-Bulls were castrated, 4421 cows were

ᵻeminated, 647 cows were covered by natural service, 8857 cattle were treated

.inst various diseases and 21500 animals were vaccinated. In 1968-69, 10 new

ckmen Centres were established, 85 existing Stockmen Centres were intensified

ᵻides intensification of feed and fodder development activities, crossbreeding of

ⱯⱯls by A.I., treatment/ vaccination of animals etc. During 1969-70 a new

Ɐject will be established at Jorhat besides continuation of existing I.C.D.

Ɐject at Gauhati and further expansion of 20 more estockmen centres. The scheme

Ɫ be intensified during 1970-71.

(2) <u>KEY VILLAGE SCHEME</u>:- Crossbreeding of cattle with exotic blood

ᵻh a view to increasing production of milk and its product outside the areas of

ᵻ.D. project has been taken up under this scheme. In 1967-68, 16,345 cattle were

ᵻficially inseminated, 31,704 weedy-bulls were castrated, 1,50,101 animals were

cinattd and 14,739 cattle were treated against various diseases, 38 demonstration

ᵻer plots were established a nd 300 A.I. born centres were subsidised. In 1968-69

ᵻnew key village block was established at Bokakhat, besides intensification

of 5 existing key village blocks and one central semen Bank. During 1969-70, it is

proposed to establish one new key Village key village block and to intensify 2 exi

Key village blocks. Of the 41 Key Village centres, four (4) have been marged with

ICDP, leaving a total 37 at the end of 1968-69. More Blocks are proposed to be ope

during 1970-71.

(3) SCHEME FOR ESTABLISHMENT OF UNITS OF EXOTIC DAIRY BRANCH IN STATE
LIVESTOCK FARM:-

In 1967-68 and 1968-69, 2 existing Livestock Farms were expanded with

machineries a-nd implements to make the farms self-sufficient in regard to fodder

It is proposed to introduce a new scheme with exotic Cattle in one of the existing

Sta-te Livestock Farms.

(4) FEED AND FODDER DEVELOPMENT PROGRAMME :- A fodder seed production

Farm wa-s established at Angarkata in 1966-67. This Farm was continued in 1967-68

and 1968-69. During 1967-68, 27.31 @ of fodder seeds, 3,03,810 Nos. roots and 5,00,

cuttings were supplied to the farmers at subsidised rate. During 1968-69, 50.00 qu

of fodder seeds were distributed. For 1969-70, the programme is to expand the exi

Fodder Seed Production Farm a-nd to introduce new schemes of (i) Forage conserv

(2) Development of selected grass lands and (3) strengthening of Fodder Developme

Organisation. Under these schemes 40 demonstration Fodder Centres and one Demons

Fodder Farm will be established with a view to distributing fodder seeds, roots

to the interested Fodder cultivators. These schemes will be continued in 1970-71

(5) POULTRY DEVELOPMENT :- In 1967-68, a new Intensive Egg and Poult

Production-cum-Marketing Centre was established at Tezpur, besides continuation

3 other centres at Gauhati, Jorhat and Silchar. The existing poultry and Duck fa

were expanded and 6 A.N.P. blocks were taken up, 32.62 lakh eggs and 2 lakh chick

produced. In 1968-69, 560 poultry units were distributed 6 A.N.P. blocks were ta

up besides continuation of 4 Intensive Egg and Poultry Production-Cum-Marketing

centres and 4 centres for manufacturing and distributing readymade poultry reed,

47.25 lakh eggs and 3 lakh chicks were produced during the year 1969-70, it is

programmed to establish one poultry feed manufacturing plant with a marketing ur

One Intensive egg and Poultry Production-cum-Marketing Centre, 12 A.N.P. blocks

to distribute 30,000 birds, to start 7 poultry and Duck Farms and to expand 4 ex

Instensive Egg and Poultry production-cum-marketing Centres, More centres are p

to be opened during 1970-71.

(6) SHEEP AND GOAT DEVELOPMENT :- In 1967-68 and 1968-69 the existing at Farm at Panbari (Dhubri) was expa-nded. In 1969-70 it is proposed to expand the existing Goat Farming to take up the new schemes for (i) establishment of new Goat & arming Economy a-nd (ii) Assistance to weaker section of population. Under these schemes programme has been made to assist 40 interested farmers and 40 families with nits of improved goats and sheep. These programmes will be expanded during 1970-71.

(7) PIGGERY DEVELOPMENT :- In 1967-68 and 1968-69, one pig Farm was expanded and a new Research Scheme for cross-breeding of pigs was taken up. During 969-70, it is proposed to expand the existing pig Farm and to establish one new pig reeding Farm. Besides, 400 improved Boars and Pig trios will be distributed to the interested breeders. Distribution to villagers will be done mostly through the C.D. locks. These programmes will be intensified in 1970-71.

(8) ANIMA-L HEALTH AND DISEASE CONTROL :- In 1967-68 and 1968-69, 2 isting L.B. Veterinary Dispensaries were reconstructed, 6 new Vety. Dispensaries, Mobile Vety. Dispensaries were established. Follow up programme against Rinderpest ntrol, Va-ccination against variou₃ diseases like humpsore, Anthrax, Ranikhet etc. s also intensified. The Biogocal Products Section was expanded with necessary chineries, equipment etb., for production of freexe dried vaccines. In 1969-70 is proposed to reconstruct 2 L.B. Vety. Dispensaries to establish 3 new Vety. spensaries to expand B.P. Section and to continue follow up programme against nderpest. In addition to the above, 2 new schemes, viz; Disease Intelligence Service d Control of T.B. and Brucclosis will be taken up. These sbhemes will be continued ing 1970-71.

(9) VETERINARY EDUCATION AND RESEARCH :- In 1967-68 and 1968-69 the Assam terinary College and the School of Veterinary science and Animal Husbandry were panded for providing facilities for undergraduate classes and the trainees for F.A. course. Facilities for Research and post-graduate course at the Assam terinary College were extended, 6 Research schemes sponsored by the I.C.A.R. were ntinued at the Assa-m Veterinary Vollege and also the Livestock Research Station Khanapara. In 1969-70, the Assam Veterinary College has been transfered to the sam Agricultural University which has since been established. The school of terinary science and Animal Husbandry will further be expanded to provide facilities

for intake of more students from the State as well as from the neighbouring States of Manipur, NEFA, Tripura, Nagaland etc.

(10) <u>WORLD FOOD PROGRAMME</u> :- Intensive Egg and Poultry Production-cum-Marketing Centre, Khanapara has been selected for assistance under Project No.353 and is to receive maize at the rate of about 450 tonnes per year.

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Dairing and Milk Supply

Fourth Plan outlay for this programme is Rs.70 lakhs. The allocations for 1969-70 and 1970-71 are Rs.15.00 lakhs and Rs.13.00 lakhs respectively.

2. Inspite of the lafge cattle population, there has been acute shortage of milk in Assam for quite many year s now. Consaquently, the price of milk was rising and this has given rise to adulteration and other evils. This shortage was keenly felt in towns as well as in rural areas.

3. In 1967-68, the Gauhati Town Milk supply scheme and Jorhat Town Milk supply scheme were expanded and 2 Chilling plants at Jagiroad and Bokakhat were established. In 1968-69, the central Dairy a-t Khanapara had been completed with installation of Dairy plant and other machineries and has been commissioned. The Town milk supply schemes at Gauhati and Jorhat and the Chilling plants at Jagiroad and Bokakhat are in operation. On a daily average 6,000 litres of milk are distributed at Gauhati and Jorhat. During 1969-70 it is proposed to inplement a new Town Milk supply Scheme, to establish 2 Rural Dairies and to organise 16 Dairy Co-operatives. It is also proposed to advance loans to the producers' Co-operative Socities and to provide individuals with leans for purchase of milch animals. The programmes will be instensified during 1970-71.

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F O R E S T S.

Fourth Plan Outlay (1969-74) under Forestry programmes
for General Areas of the State is Rs.265.00 lakhs . The
allocations for 1969-70 and 1970-71 are Rs.35.00 lakhs and
Rs.55 lakhs respectively.

2.   The main ideas behind the Forestry Schemes are the
overall improvement of the .... Forests, increase in
the areas of forest Reserves, improvement of the growing
stock both in quality and quantity, betterment of Communi-
cation and extraction facibilities for economic exploitation,
regeneration of valuable species,establishment of forest
based industries etc.

3.   During 1968-69, almost all the schemes implemented
during 1967-68 were continued. New scheme of logging trai-
ning was introduced during that year with the object of
popularising mechanical methods of instruction and proper
utilisation of timbers and to check falling and other dama-
ges to trees.

4.   It is proposed to implement all the continuing schemes
of the Ad-hoc Plan period on an intensive scale during 1969-70
and 1970-71. The State Zoo and Botanical Garden will be
developed and the training facilities in the Assam Forest
School will be expanded. Creation of a new Forest Division
at North Lakhimpur is proposed under the scheme of Inter-
sification of Management. There will be more mobile patro-
lling squads for detection of illegalities. Under the fast
growing plantation scheme and the scheme of Wild Life, it
is proposed to create one more division under each of the
above schemes. Provision of facilities for tourists visi-
ting Wild Life sanctuaries and other protective measures

protective measures for the fauna are also proposed under
the scheme of National Park and Wild Life Sanctuary. All
the existing plantation schemes such as Teak, Plywood,
Match wood etc. are proposed on a larger scale and this
will enrich the State Forest considerably bringing in addi-
tional revenue to the State enchequer.

5.   The physical targets achieved under some of the main
programmes and targets for 1969-70 & 1970-71 are indicated
in the table below:-

Programmes.	Unit	1968-69 Achievement	1969-70 Target	1970-71 Target.	'C' Creation. 'M' Mainte-nance.
1	2	3	4	5	
1. Regeneration.	Hectt.(c)	358	570	878.	
	" (m)	274	911	1313	
2. Plywood Plan-tation.	Hectt.(c)	230	74	110.	
	" (m)	300	277	283	
3. Matchwood Plan-tation.	Hectt.(c)	260	205	400	
	" (m)	527	789	1094	
4. Teak Planta-tion.	Hectt.(c)	227	320	400	
	" (m)	482	836	1136	
5. Khoir Plantation.	Hect(m)	40.47	40.47	40.47	
6. Forest Roads. (a)New Road.	K.M.	32.19	9	13.	
(b)Improvement of road.	K.M.	128.75	3.5	42.	
7. Plantation of Forest Growing species.	Hectt.(c)	300	700	1200	
	" (m)	2525	2234.69	2985.	

FISHERIES.

Fourth Plan outlay for Fishery Programme is Rs.106.00 lakhs. The Plan allocations for 1969-70 and 1970-71 are Rs.9.00 lakhs and Rs.22.00 lakhs respectively.

2. The acquatic resources of the State are varied and abundant. The State has a number of rivers, natural fisheries, swamps and beels, besides a number of reservoirs, tanks, ponds etc. In the matter of fishery development, however, the progress so far has not been commensurate with the fishery resources available in the State. The reasons for such slow progress are mainly as follows:-

(1) Increased demand of Agricultural land has encouraged reclamation of catchment area as well as beel areas, where fish can take their shelter and breeding ground.

(2) Gradual silting of bed of rivers and construction of flood control bunds across the connecting channels of the rivers with the beel fisheries has affected migration of fish to the breeding ground for breeding.

(3) Rapid disappearnace of big pools in the main rivers by silting reduced deeper areas where fish used to take shelter and also affected on migration of Anadromus fish like Hilsa which are generally migrating from the sea coast to the upstream in search of coal and fresh water for breeding.

(4) Growth of water hyacinth and other vegetation in the beel fisheries affecting the multiplication of commercially important fishes like Chitols etc.

(5) Lack of adequate knowledge of improved methods for fishing particularly in Riverine Fisheries.

(6) Highly acidic condition of soil and water in general and high cost of treatment of soil and water also one of the reasons for slow progress in piscicultural activities.

3.   In the General Plan for 1970-71, the priority has been given to all productive schemes viz., (1) Fish Seed Farming (ii) Development of Beal Fisheries (iii) Development of Riverine Fisheries and (iv) Applied Nutrition Programme. Amongst these, more emphasis has been given to first two schemes. Two new schemes viz., (i) Investigation and cultural of air breeding fish and (ii) Investigation of river carp spawn and collection technique, have been proposed for the year 1970-71. These are sponsored by Indian Council of Agriculture Research and the State Govt. are to provide certain facilities.

4.   The physical targets achieved and the targets for 1969-70 and 1970-71 under certain fisheries programmes are shown below:

Item	Unit	Targets Achieved 1968-69	Targets 1969-70	proposed 1970-71
Co-operative Marketing	M.T.	5000	5000	5000
Loans advanced to Fisheries Co-operatives.	Rs.in lakhs	-	-	5.00
Fingerlings distributed	No.in lakhs	40.00	80.00	120.00
Fish Seed Farms established	Nos.	20	25	25
Fish Production(Inland)	M.T.	450	1000	1380

5.   A short descriptive note in respect of certain important programmes is given below:

(1)   Fish Seed farming:- Greater emphasis will be given on extensive production of quality fish seeds by exploiting spawn from the Brahmaputra and other resourceful rivers, besides extention of Induced breeding and common carp breeding. The grass carp which are expecting maturity by next year will be attempted breeding. Nursery area (water) which is expected to be extended to 80 acres by the end of 1969-70 as against 45 acres till 1968-69 will be fully utilised for raising fish seeds. An additional Water area of 40 acres proposed to be brought under new nurseries towards the end 1970-71 bringing the total water area to 120 acres by the end of of Second year of 4th plan and thereby entire 120 acres of nrusery water will be made available for raising seeds during 1971-72. Under intensive

pisciculture programme, it is proposed to bring 2500 acres of water area through priviate sectors who besides assisting with quality seeds and other requisites as grant/loan from the Bank will be arranged to meet their initial expenditure to open new farms. The Department in course of raising brooders in the Departmental tanks attached to Seed farm and additional 40 matric tonnes of marketable fish would produce as byproducts of seed farm.

The targets of production as envisaged under this scheme during the year are proposed as follows:-

(a) Spawn   ....   25 crores - to be produced by collection from the rivers, induced breeding, common carp and grass carp breeding.

(b) Fray & fingerlings ...   150 lakh.   to be produced out of spawn produced departmentally as indicated under (a) above.

(c) Marketable fish ensized out of above seeds.   630 M.T.   production proposed in both at public and private sectors.

(d) New nurseries to be constructed.   40 acres   this is in addition to existing 80 acres bringing total area to 120 acres by the end of year.

(e) Area to be covered under pisciculture.   2500 acres   both at private and public sectors.

Rs. 45.00 lakh proposed under this scheme for the year 1970-71

(2) <u>Development of beel fisheries</u>:- Beel fisheries which are extensively prevailed in the State, particularly in the plains districts are the most important fishery resources for which bulk of supply comes. It is, therefore, needed to put greater emphasis in these fisheries. Due to various natural calamities they are deteriorating very fast. Opening of direct link with the rivers for migration of fish for breeding, clearance of water hyacinth and other vegetation, redemarcation of boundaries to stop frequent encroachment, protection of breeding ground in such fisheries are the principal features which need greater attention to revitalise the fish population in the beels.

Out of 1.20 lakh (approximate) acres of beel areas, 1500 acres of derelict fisheries have been taken over, of which 500 acres are expected to be developed during 1969-70. With the taking over of more area, it is proposed to develop 2000 acres during 1970-71 of which 500 acres will be converted into buffer stock for stocking of all undersize fish available in these fisheries.

The target as envisaged under this scheme during the year is on the basis of Rs.7.00 allotted for the purpose. The following are the physical targets proposed to be achieved out of the programme taken up during 1970-71 --

(a) Area to be developed   2000 acres.

(b) Area to be brought under
    buffer stock   500 acres

(c) Additional production of fish   300 M.T.

Besides the above development programme to be taken up departmental it is also proposed to develop further area through private sectors by advancing financial assistance through Bank under A.R.C. Scheme for which such parties will be given long terms settlement of beel fisheries. It is expected to develop 1500 acres of area through private sectors to produce 275 M.T. of additional fish.

(3)   Development of Riverine Fisheries:- This scheme is proposed to be operated in the Brahmaputra river this year and will be continued till next year. The actual technique will be evolved only after seeing the result of emploratory fishing. This arrangement has been made with the Fishery Technological Research Institute, Cochin of I.C.A.R., . A sum of Rs.1.25 lakhs is provided for 1970-71.

WARE-HOUSING AND MARKETING.

The Assam State Ware-housing Corporation was set up during the Second Plan period. By the end of the Third Plan, the storage capacity of the Corporation owned Godowns increased to 11,418 tonnes in 5 Ware-housing Centres. Besides, the Corporation is utilizing hired Godowns having a total capacity of 31,582 tonnes in 23 Centres.

A plan allocation of Ps.2.00 lakhs has been made for the Corporation as States' Share Constitution for 1970-71, in order to enable the Corporation to raise its own Godowns' capacity.

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CO-OPERATION.

The prime objective of Plan Programme in Co-operation Sector is to meet the varied economic needs of farmers. Consequently, the emphasis is laid on the expansion of agricultural credit and merketing with processing as its adjunct. The Fourth Plan Allocation for Co-operation is Rs.339.00 lakhs. The allocations for 1969-70 & 1970-71 are Rs.45.00 lakhs and Rs. 78·45 lakhs respectively.

DIT.

There has been considerable expansion of rural credit since the end of the Third Five Year Plan. The total amount of agricultural loan advanced in 1966-67,1967-68 and 1968-69 stood at Rs.222.03 lakhs, 237.17 and 286.08 lakhs respec - tively. During 1970-71, the total agricultural loan prc- gramme is estimated at Rs.4.00 crores. In-commensurate as the progress of the movement has been with the hope with which it was re-oriented, it cannot be conceded that the effort has not been worth the money which has gone into it. The coverage of agricultural families in the State by the nem- bership of Primary Agricultural Credit Societies at the end of the Third Five Year Plan was 23.52% and 27.80 % by the end of 1967-68, the coverage of villages has risen to 70%.

CIN.

The activities of marketing societies is proposed to be stepped up. The role of Co-operative Marketing Socie- ties in procurement of Food grains varies from period to period depending on the policy of the Government. The Plan wise break up of the food grains handled by Co-ope- ratives is given below:-

	First Plan	Second Plan	Third Plan	Ad-hoc Plan.
1. Value of agricu- ltural produce handled (Rs. in lakhs).	Nil	892.06	2758.79	1427.43.

Though the gains actually fall short of the expectatio
yet it is undeniable that the Co-operative marketing has
moved far. Many problems both internal and external beset
the marketing sector with a view to raise both organisa-
tional and functional efficiency, the revitalisation of
marketing Co-operatives is aimed at.

There is need and scope of developing and improving
of Co-operative Processing particularly in view of the
expanded agricultural programme. During the Third Five Year
Plan out of 30 Rice Mills taken up, 19 are in operation,
6 efe ready for operation and five are at the last stage
of completion. During Fourth Plan period, it is proposed to
set up four modern Rice Mills, beside, modernising 6 of the
existing Rice Mill, 3 oil seed processing unit, 2 fruit and
vegetable processing untis. In 1970-71 the programme is to
set up one Rice Mill and one fruit and vegetable processing
unti, one oil mill and one Sugar Mill.

In the field of consumers' Co-operatives, the Fourth
Plan aim is to strengthen and improve the functioning of

OTHER
SCHEMES.

the existing stores and to enlarge sale operation with
DIVERSIFICATION OF THE COMPOSITION OF TRADE. The total
business turn-over in 1967-68 is amounted to Rs.5.21 crores.

As regards farming co-operatives it is aimed at
strengthening and improvement of the operation of the
existing farming co-operatives. Emphasis will be laid on
the revitalisation of the existing farming co-operatives.

-x-x-x-

COMMUNITY DEVELOPMENT

Fourth Pla n Allocation for Community Develonment is Rs.274.00 lakhs.
The a llocations for 1969-70 and 1971-72 is Rs.60.00 lakhs & Rs.74.00 lakhs respective

In the General Areas of the State, there are in all 121 C.D.Blocks,
covering the entire rural areas. The stages of these blocks are given below:-

(i) Stage I   - 3

(ii) Stage II - 59½

(iii) Stage III-58½

Total   -121

The Community Develonment Programme enbrases all asnects of develonmer
in rural community life. The emphasis has been laid on agriculture, which is
mainstay of the people, but other aspects such as health and sanitation rural water sunnly,
education, social education etc. also occupy an important place in the nrogramme.
The plan is carried out on the basis of a schematic progra-mme and a prescribed
budget for each of the Blocks. But due to restricted outlay, it will rather be diffi
to implement all the programmes as envisaged in the schematic nattern.

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PANCHAYAT

1.   With the enforcement of the Assam Panchayat Act, 1959, the
the three-tier Panchayat Organisation came into existence. About 2600 Gaon
Panchayats, 121 Anchalik Panchayats and 17 Mahkuma Parishads have been consti-
tued covering the entire plains districts of the State. In the Third Plan
strees had been on integration of Panchayats and Community Development. Pro-
vision of staff for Panchayat programmes for creation of renunerative assets
for Panchayhs and training of Panchayat personnel were also taken up. According
to the provisions of the Panchayat Act, the preparation and implementation of
rural development programmes devolved on the Panchayats. Detailed procedure
for transfer of schemes of the development departments to the Panchayats has
been worked out and the departmental schemes along with funds are being trans-
ferred to the Panchayats.

2.   In the Fourth Plan, Panchayats will be given the full respon--
sibility for assessment 66 local-felt needs, association of Voluntary Orga-
tionsations and enlistment of peoples' participation. Implementation of certain
schemes of development departments by the people will enthuse greater respohse
from them in planning and implementation of local development programmes. It
is proposed to set up 121 Panchayat Adalats during Fourth Plan.With the inten-
tion to improve and to encourage the collection of taxes by the Panchayats
(Taxes on Houses, etc), it is proposed to give financial assistance to the
Panchayats in the shape of matching grants during the Fourth Plan stating
from 1970-71. A new composite programme for Women and P-e-School Children is
being introduced from 1969-70. The main object of the scheme is to expand
education in rural areas (outside Applied Nutrition Programme)through a pro-
gramme of cooking demonstrations based on locally available foods etc. and to
encourage the economic activities by granting of incentive to Mahila Mandals
etc.

        A total outlay of Rs.60 lakhs is proposed for the Fourth Plan
period for General Areas of the State. The allocations for 1969-70 & 1970-71
are Rs.8.00 lakhs and Rs.10.00 lakhs respectively1

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IRRIGATION & FLOOD CONTROL.

Upto the end of the Second Five Year Plan, no major and medium irrigation projects were taken up in the State. The Third Plan allocation on Medium Irrigation was only Rs.228.00 lakhs. Major portion of this allocation was earmarked for Jamuna Irrigation scheme which was Rs.168.00 lakhs. No substantial progress was also made on this project till 1964-65. The expenditure on Jamuna Irrigation scheme upto 1968-69 is Rs.162.59 lakhs, leaving a spillover expenditure of Rs.26.00 lakhs during the Fourth Plan period. The Jamuna Irrigation scheme has been physically completed during 1968-69. The gross commended area of this scheme is 83,600 acres. The estimated net commanded area is 63,500 acres; of this 40,000 acres was brought under commanded area from the khariff crop season of 1969.

The other important scheme during the Third Plan period was Sukla Irrigation scheme. The Third Plan expenditure was Rs.14.28 lakhs and expenditure during the ad-hoc annual plan period was Rs.17.03 lakhs. The spillover expenditure on this scheme during the Fourth Plan period is Rs.266.69 lakhs. The gross annual commanded area is 55,830 acres and net commanded area is 42,500 acres.

The Fourth Plan allocation on Major & Medium Irrigation projects is Rs.515.00 lakhs. Only one Major Irrigation scheme viz., Dhansiri Irrigation scheme has been included in the Plan for implementation during the Fourth Plan period. The Fourth Plan outlay on the above scheme is Rs.25.00 lakhs only. Only the preliminaries such as investigation will be under taken during the Fourth Plan period.

The medium irrigation schemes prposed to be implemented are Phulaguri Irrigation scheme, Sirajuli Irrigation scheme, Longa Irrigation scheme and Lift Irrigation from Brahmaputra in Nowgong District. All the above medium irrigation schemes except Lift Irrigation scheme are likely to be physically completed during the Fourth Plan period.

The allocation for Medium Irrigation schemes during 1969-70 is
Rs.100.00 lakhs and the entire expenditure will be spent during the year.
The major portion of the allotted amount will be spent on the two continuing
schemes viz. Jamuna & Sukla Irrigation scheme. Longa Irrigation scheme is
being given a start this year. Investigation and collection of data will
continue. Full irrigation potential of 63,500 acres under Jamuna Irrigation
scheme has been achieved during the khariff crop period of 1969.

The proposed allocation during 1970-71 is Rs.111.50 lakhs. Out of
this Rs.90.00 lakhs is proposed for Sukla Irrigation scheme alone and the
balance amount on Lift Irrigation scheme in the river Brahmaputra, Longa
Irrigation scheme and Investigation and survey.

FLOOD CONTROL.

Upto the end of 1968-69, a sum of Rs.26.37 crores has been incurred
on Flood Control works in the State and the total area benefitted is   18,
lakhs acres. Moreover, Flood Dykes of 3497Km, drainage channels of 790 Km
were also constructed during the above period. The Fourth Plan allocation
on Flood Control Programme is Rs.21.85 crores, which includes a spillover
expenditure of Rs.4.76 crores.

The allocation for 1969-70 is Rs.2.00 crores which is considered
insufficient. No substantial work can be carried out with this meagre amount
Moreover, some new schemes were taken in hand viz. Protection of Kakilamu
and Dhubri Town protection work at the instance of the Union Minister of
Irrigation & Power when he visited Assam during 1968-69. In view of the
above facts, the expenditure on Flood Control works during 1969-70 is
likely to be of the order of Rs.3.40 crores.

The proposed allocation during 1970-71 is Rs.4.85 crores. With this
amount, it is proposed to carry out works on continuing schemes and also
to take up some new schemes. There are some pressing Town Protection work
new embankment and raising and strengthening of existing embankment
execution of which is considered essential for providing necessary
protection against erosion and flood protection.

P O W E R.

The *allocation* for Power for the Fourth Five Year Plan is Rs.2703.00 lakhs. The provision for 1969-70 is Rs.700.00 lakhs. An amount of Rs.700 lakhs has been proposed for 1970-71.

Brief description of the schemes included in the Annual Plan for 1970-71 is given below:

Generation Schemes.

(1) Umiam Hydel Project Stage II:- The project is in its final stage of completion. Almost all the Civil Works have been completed. Construction of Power House is also nearing completion. It is expected that the project with its installed capacity of 2x9 MW will be commissioned by the end of 1969-70. The Fourth unit of 2.8 MW at Umtru has already been commissioned in July, 1968. Rs.25.00 lakhs has been provided for this schemes for 1969-70. For 1970-71 only a small amount of Rs. 5 lakhs is required.

(2) Namrup Thermal Project (3x23MW). This project has already been commissioned. A small provision of Rs.1.50 lakhs has been made for 1969-70 for payment in respect of some spare parts and for meeting the deferred payment obligations. During next year also an amount of Rs.1.50 lakhs will be required.

(3) Garo Hills Thermal Project (2x2.5 MW): Most of the civil works on this project have been completed. The *main* ~~Umian~~ Power House building, Plant foundation including boiler and turbo generation etc. were completed. Works in respect of switch yard, switchyard installation of two generators are in progress. It is expected that the first set ~~work~~ be commissioned by March, 1970 and the second set by December, 1970. An amount of Rs.5.00 lakhs has been provided in the Annual Plan for 1969-70 for this scheme but the expenditure is likely to be of the order of Rs.15 lakhs. During 1970-71, an amount of only Rs. 5 lakhs will be required for completion of the scheme.

(4) Gauhati Thermal Project (1x30 MW):- Civil Works relating to site preparation and foundation works have been completed. Plant and equipments have arrived and stored at the site. ~~But~~ *Part* of the approach road

to Power House and switchyard and strengthening of the existing bridges in Narangi-Chandrapura road have been completed. About 30% of the residential buildings and 60% of the temporary buildings have been completed. The project is scheduled to be commissioned in 1971-72. A sum of Rs.110.00 lakhs has been provided in current year's plan. As sum of Rs.86 lakhs will be required during 1970-71 to complete the project according to schedule.

(5)   Namrup Thermal Station (Extension 1x30 MW):- Firm orders for the Power Plant equipment have already been placed with different manufacturers. Necessary civil works have also been started. The unit is scheduled to be commissioned by 1972-73. A provision of Rs.180.00 lakhs has been made in the Annual Plan of 1969-70 and an amount of Rs.150 lakhs is required for next year to carry on the works as per phased programme. Programme for undertaking two additional 30 MW sets has also been drawn up to meet the power shortages in upper Assam region in the early part of Fifth Plan and an amount of Rs.20 lakhs will be required next year for this phase of the project.

(1)   Transmission and Distribution Schemes
       220 KV Gauhati - Nowgong line.

The scheme envisaged drawing of a transmission line of about 112 Km from Gauhati to Nowgong with substations at Samaguri and Chandrapura. Foundation works for the transmission line have been completed and tower materials procured. The transmission line is to be completed by March 1971, as a first step for inter-connection of Upper and Lower Assam systems. A sum of Rs.45.00 has been provided in the Annual Plan for current year and a sum of Annual Plan for current year and a sum of Rs.45 lakhs is also required for next year.

(2)   132 Kv line from Badarpur to Churaibari: The 132 Kv transmission line from Badarpur to Churaibari with a distance of 136 Km has been completed and charged. Notice has been given to Tripura Government for receiving the power at their end. Provision for 1969-70 is Rs.15.00 lakhs. For next year

a sum of Rs. 6 lakhs is required to carry out the remaining works.

(3) <u>Additional 132 Kv/66 Kv line including Badarpur to Dullavcherra line:</u>

Construction of 132 Kv Sub-station at Dullavcherras is in progress. The work will be completed by the end of 1969-70. A sum of Rs.7.00 lakhs have been provided for this scheme in the Annual Plan for ~~1969-70.~~ *1970-71.*

(4) <u>220 Kv Samaguri - Mariani Line:-</u> This scheme represents the second phase to inter-connect the Upper and Lower Assam systems by 220 Kv line-the first being the Gauhati - Nowgong section referred to above. The scheme envisages stringing of 175 K.m. D.C. line from Samaguri to Mariani with a substation at Mariani and the extension of the proposed Samaguri sub-station of Gauhati - Nowgong - Samaguri line. Works relating to detailed survey will be continued during the year. The transmission lines is to be completed by 1974-75. Rs.28.00 lakhs has been provided for this scheme in the Annual Plan and Rs. 30 lakhs will be required for next year. *current years*

(5) <u>33/11 Kv Sub-Transmission and Rural Electrification:-</u> Sub-transmission system is a pre-requisite for extension of rural electrification works since from that system alone the distribution lines are to be drawn in rural areas. So far, 579 villages and small towns have been electrified and 54 pump sets energised. During the current year, the programme is to electrify another 160 villages and energise 129 pump sets. An amount of Rs.175 lakhs has been provided in the current year's plan for sub-transmission and rural electrification but the expenditure is likely to go upto Rs.180 lakhs on account of additional villates to be taken up in connection with the closing of Gandhi Centenary year. For the next year an amount of Rs.160 lakhs is required.

(6) <u>Normal Development including Namrup Grid augmentation:-</u> The works which were otherwise not included in the plan schemes but have to be undertaken by way of maintenance and for other necessities are taken up under normal development works. These includes construction of new lines, renovation of H.T./L.T. systems, renovation and augmentation of sub-

substations etc. The Namrup grid augmentation has already been taken up and under implementation. A sum of Rs.75 lakhs has been provided for these works in the current year's plan and Rs. 60 lakhs will be required for next year.

(7) Miscellaneous schemes:- Investigation & Research - A sum of Rs.54.45 lakhs has been spent under this scheme for Kopili and other investigations during 1968-69. A sum of Rs. 10 lakhs has been provided in the current year to continue the scheme and Rs. 15 lakhs will be necessary for the purpose during 1970-71. A number of hydro-meterological studies were carried out. In regard to Kopili inviestation the routine investigations and seismic refraction survey, electrical resistivity survey, sub-surface, drilling, reconnaisance survey etc. are being carried out.

Research work on lightening and other factors are also being conducted.

LARGE & MEDIUM INDUSTRIES.

The provision for Large & Medium Industries in the State's Fourth
Five Year Plan is Rs. 1155.00 lakhs including Rs.19.00 lakhs for weights
and Measures. For 1969-70, an amount of Rs.150.00 lakhs has been provided.
The outlay proposed for 1970-71 is Rs.202.00 lakhs including Rs.5.00 lakhs
for Weights & Measures.

The schemes taken up for 1970-71 are described briefly below:-

1.   Expansion of Assam Cements Ltd:- The first phase of the Cherra
Cement Factory, with a production capacity of 250 tons/day has been
commissioned and its product already put in the market. It has been
decided to expand the capacity of the factory to 850 tons/day in order to
improve the economics of the project as well as to increase the local
supply of cement to the extent possible. The expansion programme will be
completed by the middle of the Fourth Plan. The total cost of the
expansion phase in the Fourth Plan including the ropeway line from
Ichamati to the factory according to present estimate is Rs.550 lakhs.
The amount already spent for the expansion programme is Rs.297.50 lakhs.
The expenditure for 1969-70 is Rs.100.00 lakhs and proposed for 1970-71
is also Rs.100.00 lakhs.

2.   Development Industrial Areas:- In order to promote industrial
development in the State, development of suitable areas into industrial
areas has been taken up. These areas were to be provided with the
facilities like roads, power, water supply etc. necessary for industriali-
sation. Five zones in different parts of the State have been tentatively
selected for this purpose. By the end of 1968-69, about 120 bighas of land
have been acquired in Gauhati and development work there has been started.
Acquisition of land around Badarpur and Amingaon is also being finalised
while other areas are under negotiation. An amount of Rs.4.00 lakhs has
been proposed for 1970-71 for this scheme.

3.   Industrial Development Corporation:- To promote the growth of industries directly and indirectly, the Assam Industrial Development Corporation was set up. In the context of special circumstances of Assam, it would be necessary for the corporation to intiate and take up some important projects on its own, apart from participating in the equity capital of such private projects that might come up in Assam. A sum of Rs.54.50 lakh has been contributed till 1968-69 by the State Government towards the share capital of the Corporation. The corporation has prepared project reports for some industries which are now ~~under~~ awaiting implementation. An amount of Rs.33.00 lakhs has been provided for 1969-70 as further contribution to the share capital of the corporation.

For 1970-71, a sum of Rs. 75 lakhs has been proposed for this scheme for implementation of the following ~~schemes~~ projects:-

1) paper project: Negotiations in respect of setting up of a paper mill in Assam is in progress and the project will be implemented through the A.I-D.C.

2) Caustic Soda Plant : Caustic Soda is required in the manufacture of paper and a plant is proposed to be installed by the A.I.D.C.

3) There is enough scope for Jute and Sugar Mills in Assam. AIDC will participate in the share capital in concerns that may come up in the State for manufacture of Jute and Sugar or will manufacture themselves.

4.   Gas Distribution Project: This scheme was taken up in the Third Five Year Plan for supplying natural gas to the Namrup fertilizer project, Naharkatiya Gas Turbine Station and to some of the tea gardens. The project was implemented by the Assam Gas Company Ltd. which is a State Government undertaking The work of laying pipeline from Naharkatiya to Namrup for supply of gas to the Gas Turbine station and the fertilizer factory has already been completed and gas supplied. The company is negotiating for taking over

the Tingri and Moran gas grids. They have also taken up distribution of L.P.G.
(Liquafied Petroleum Gas) at Gauhati as an agent of Indian Oil Company. With
the expansion of the Namrup Fertiliser Project and the expansion of the
Nahorkatiya Gas Turbine Station, their requirement of gas cannot be supplied
from Nahorkatiya gas fields alone. The Assam Gas Co. has therefore drawn up
a scheme for laying a pipe line connecting Moran gas oil fields with Namrup.
An amount of Rs.6,50 lakhs has been provided for 1969-70 for the above purposes
and for carrying on the general distribution programme. Provision proposed
for 1970-71 for this scheme is Rs.45,00 lakhs.

5.   Strengthening of the Directorate of Industries and liaison Officer
(Industries) establishment: Rs,6,00 lakh has been proposed for 1970-71
for these two establishments. It is proposed to appoint a number of specialists
on different subjects to prvide consultancy service to various industries in
the State. These specialists will prepare fully comprehensive project reports
and for implemention of a particular project, they will also render advice for
prepration of tender specifications, floating tenders, material schedule, work
programme, commissioning and guarantee etc. It may be necessary to appoint
Foreign Specialists in specific fields. A sum of Rs.1,00 lakh in Foreign
Exchange has been provided.

NEW SCHEMES.

1.   Petro-chemical Industries: A license for setting up a plant for·
manufacture of Urea-formaldehyde from natural gas has been received. This
industry will be set up as a Government undertaking. A sum of Rs.55,00 lakhs
has been proposed for 1970-71 for meeting the initial requirement.

2.   Plant for manufacture of medicine from local herbs and plants:
This scheme envisages utilisation of various herbs and plants available in
Assam for manufacture of drugs. A token provision of Rs.1,00 lakhs has been
Proposed for 1970-71.

3.   Power subsidy to Large Industrial Units: An amount of Rs. 0.40 lakhs
has been proposed for grant of power subsidy to large industrial units as
as a measure of relief.

4.   Grant to commercial undertakings on account of price difference
under store purchase programme:- Manufacturers in Assam finds difficulty in
marketing their products due to the competition from products from
outside the State. Under the Government Stores Purchase Programme, the
Commercial undertakings have been asked to obtain their supplies from
local manufacturers only. Under this programmes, subsidy will be given
to commercial undertakings under the Government to make up the
difference in price of goods that may result from giving preference to
local manufacturers.

An amount of Rs. 0.50 lakhs has been proposed for this progr|
for 1970-71.

5.   <u>Training of Personnel required for Cement Factory, Petro-
Chemical Project and Paper Mill</u>:- To ensure appointment of local e
youngmen, in view of the present unemployment situation and policy
Govt., it is proposed to impart training to the local youngmen to br
them up to the level acceptable to the industrial units for direct
recruitment at the time of Commissioning the Plants, in the year 197
it is proposed to train a number of young men in Cement factories in
India. We have provided a sum of Rs.5.00 lakhs in Foreign Exchange
which is the fee payable to the foreign plant supplier on account o
training of Indian Engineers and Technicians in a Foreign Country.

6,   · · <u>Investigation of New Project</u>:

The Technology, in Petro-chemical and other such modern
industries, tends not only to be complicated but to be constantly
changing so much so a particular process presently in vague may
prove to be obsolate within a short time. Therefore, investigations
are to be made and some investigations have to be made in a foreign
country through Foreign Agencies. A sum of Rs. 1.50 lakhs in Foreign
Exchange has been provided.

MINERAL DEVELOPMENT.

The Fourth Plan Outlay for Mineral Development is Rs.35.00 lakhs. The provision for 1969-70 is Rs.12.00 lakhs. An amount of 16.00 lakhs has been proposed for 1970-71.

The programme for mineral development consists of the following Schemes.

I. Geology and Mining.

(a) Directorate :- Under this scheme provision is made for recruitment and maintenance of staff as well as other expenditures, such as purchase of stores, geological and other equipments, necessary for carrying out mineral investigation.

(b) Petroleum Cell:- This unit is engaged in checking, assessment and realisation of royalties, rents etc on Petroleum and Natural as due to the State Government.

II. Intensive Mineral Investigation.

Under this scheme provision is made for financing exploration of mineral deposits. They include the exploration and investigations by drilling etc. of reported minerals occurances. The investigations carried out during the past two years are the following:-

1) Detailed investigation of limestone (a) Investigation of the limestone deposit along Jowai Badarpur Road and (b) investigation of limestone and phosphates around Siju area.

2) Detailed investigation of coal at Laitdoh.

3) Detailed investigation of pyrite occurances around Lait-ryngew-Sohrarim.

4) Test drilling in the gold bearing area around Tyrsad.

5) Investigation of felspar and quartz near Tura.

6) Investigation of Iron Ore at Mishangram and Chandradinga or

7) Investigation for copper near Mahamaya.

8) Investigation of Fuller's earth in Subankhata area.

The extent of work done under these investigations during 1967-68 and 1968-69 were as follows:-

Year	Drilling	Pitting	Large scale mapping	Sampling	Bulk sampling.
1967-68	550.34RM.	245.26CM	65.33SKM	640Nos.	3 nos.
1968-69	507.85RM.	650.00CM	112.00SKM	393Nos.	6 nos.

IV. Analytical Unit.

This unit is engaged in the analytical work of the rock and mineral samples collected by the field officers.

V. Assam State Mineral Development Corporation.

This scheme is meant for the development of mineral based industries in the State. The amount earmarked for this scheme will be utilised as share capital of Government in the Assam State Mineral Development Corporation.

VI. Ground water Cell.

This cell has been created at the end of the last year for the purpose of exploring the vast resources of ground water for irrigation, agriculture and other purposes in the State.

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COTTAGE & SMALL SCALE INDUSTRIES.

 The schemes under this head may be broadly divided into three categories viz., (1) Small scale Industries (2) Industrial Estates and (3) Handicrafts.

The allocation in the Fourth Plan for Cottage and Small Scale Industries is Rs.235.00 lakhs. The anticipated expenditure for 1960-70 is Rs.34.50 lakhs. A sum of Rs. 25.00 lakhs has been proposed for 1970-71. The group-wise break up of this amount is (i) Small Scale Industries - Rs.18.80 lakhs (ii) Industrial Estates - Rs.5.00 lakhs and (iii) Handicrafts - Rs.1.20 lakhs.

The main schemes under the small industries group which are continuing from the previous plan and for which provision have been proposed in the next year's Annual Plan are :- Re-organisation of the Cottage Industries Department, Quality marking and control scheme, service workshops, Assam Small Industries Development Corporation, Assam Govt. Marketing Corporation, Apprenticeship and Inplant Training Programme, grant of loans for Cottage and Small Scale Industries, cluster type training centre in Rural Areas.

The construction of service workshops (6 Nos) and cluster type training centres (3 nos) have almost been completed and installation of machineries are in progress. A sum of Rs.3.00 lakhs has been proposed for the next year. Under the quality marking and control scheme, two centres at Tinsukia and Gauhati have been set up where the machineries and laboratory are in the process of installation. A sum of Rs. 0.90 lakhs has been proposed for 1970-71. Under the inplant training programme, a total number of 1205 persons have been trained from 1966-67 to 1968-69 both inside and outside the State in different trades and a large number of them has been profitably engaged in public and priviate sector undertakings. The tempo will be maintained next year also. Under the scheme for subsidy for power supply to small industries, a sum of Rs.0.28 lakhs was given as subsidy to 70 units for 1966-67 to 1968-69. Provision has been proposed for next year for continuance of the scheme. As the number of applicants for industrial loans are increasing particularly after the last Industrial

Conference, a provision of Rs.2,00 lakhs has been proposed for the next year. The Small Scale Industries Dev. Corporation and the Assam Govt. Marketing Corporation are proposed to be further strengthened to enable them to undertake new industries besides providing capital to private sector projects by the former and proper marketing of the products of the Small Scale units by the later, a total amount of Rs.4.00 lakhs has been proposed for this two schemes. The scheme for statistical survey of Village and small industries in the unorganised sector will be continued next year. The Cottage Industries Department will be further reorganised for implementing various projects. An organisation comprising of experts in various fields of industry for rendering advisory services will be set-up. Further, the store purchase wing and Commercial Intelligence wing will continue to function. Necessary provisions have been proposed in the next year's plan for this purpose.

The new schemes taken up in 1969-70 and to be continued in 1970-71 ~~and to be continued in 1970-71~~ are-schemes for assisting Technically qualified Entreprenuers for establishment of Small Scale Industries, Common Facility Centre for calendering and preparatory plant, common facility centre for seasoning and treatment of timber, common facility centre for packing, forwarding and marketing of small industries products, designing and marketing unit, Grants to inventors with special ability, subsidy for preparation project reports on Small Scale Industries, subsidy on interest of industrial loan given by financial institutions, inplant training for skilled workers and prospective entrepreneurs and credit gurantee scheme.

The Credit Guarantee scheme for Small Scale Industries and Industrial Cooperatives is being implemented from 1969-70 and an amount of Rs.15.00 lakhs is expected to be spent this year. Under this scheme, fixed lumpsum amount will be kept in Banks against which Banks will advance loans to Small Scale Industries at the recommendation of the Government. The Banks

will have the option to adjust the outstanding dues of repayment from the the department. The idea is to make funds available to applicants expeditiously as processing of ordinary loan applicantions takes time.

Industrial Estates.

No new industrial estates will be taken up in 1970-71. The Industrial Estates at Tinsukia, Nalbari, Chabuajhar and Gauhati are functioning. The estates at Jorhat, Nowgong and Sibsagar are under completion. A sum of Rs.3.49 lakhs has been proposed for these estates for completion of construction north.

Provision has also been proposed for two new schemes taken up in 1969-70 which will be continued. These are (1) Development of Growth Centres for S.S.I, and (ii) subsidy on rent of Industrial Estate. It is found that the Industrial Estates in rural areas are lying idle in most cases. Under the Growth Centre scheme, it is contemplated to develop land in rural areas making it fit for starting industries on the basis of demand from small scale industrialists.

Total provision proposed for I.E. is Rs. 5.00 lakhs.

Handicrafts.

A sum of Rs.1.20 lakhs has been proposed for continuing the existing schemes viz. common facility centre for glazed red clay pottery, common facility service centres for Brass and Bell Metal, centre for dying yarn and Qualimont, celebration of Handicrafts Week, award of prizes and supply of improved tools, training, grants etc., for development of Handicrafts.

SERICULTURE.

The Fourth Plan provision for development of Sericulture in the plains areas of Assam is Rs.80.00 lakhs. Expenditure during the ad-hoc plan period was Rs.13.ᴿᴿ. Provision for 1969-70 is Rs.9.50 lakhs while a sum of Rs.17.00 lakhs has been proposed for 1970-71.

For the development of Sericulture in plains areas of Assam, six broad-based schemes were taken up during the Ad-hoc Annual Plan period (1966-69). These are schemes for expansion of Eri, Muga & Mulberry silk industry, marketing, training and strengthening of technical and superritory staff. These schemes relates mainly to consolidation and expansion of existing activities besides establishment of a few new farms, grainages etc. The level of production of Eri Muga and Mulberry by the end of 1968-69 stands as follows:-

(a) Eri Silkworm seeds -7.66 lakhs lays.
(b) Eri cut cocoons   -1.05 lakhs kg.
(c) Muga basic seed cocoons.-12.00 lakhs.
(d) Muga raw silk -   0.90 lakhs kg.
(e) Mulberry raw silk - 0.12 lakhs kg.
(f) Mulberry silkworm seeds- 9.00 lakhs lays.

During this period, oneEri grainage was established and 8 grainages were expanded. 3 Eri concentration centres were set up and 368 eri spinning charkas were supplied at concessional rates. One new Muga farm and two substations were started and others expanded and one muga reeling unit was established. As regards Mulberry silk, the existing farms (7 Nos) reeling units(6 Nos) and graft nurseries (3 nos) were expanded and four collective Mulberry Jardens were established. On the marketing side, one silk growers' Cooperative was established and two existing cooperatives were expanded by providing additional working capital and other subsidis.

PRO RAIME FOR 1969-70.

The programme for development of Sericulture in 1969-70 consists of 7 broad based schemes. These schemes relates mainly to consolidation of the progress made and to expansion works on existing lines. The level of production in respect of Eri, Muga and Mulberry by the end of 1969-70 is anticipated as follows:-

1. Eri cut cocoons   - 1.1 lakh kg.
2. Eri disease free layings - 8.0 lakh
3. Muga raw silk   - 0.72 lakh kg.
4. Muga Basic sedd cocoon. - 13 lakh
5. Mulberry raw silk   - 0.13. lakh kg.
6. Mulberry disease free layings- 6.0 lakhs.

PROGRAMME FOR 1970-71.

During 1970-71 it is proposed to continue the activi - ties taken up in 1969-70.

Works relating to establishment of 2 Eri Seed Grainages and one parent Stock Station besides expansion of the existing Eri Seed Grainages numbering 9 will be continued . In addition, it is also proposed to start 5 Eri concentration Centres during the next year. In regard to Muga Silk Industry, activities in the matter of establihsment of one Basic Muga Seed farm with Multiplication areas besides expansion of the existing 5 Muga Farms and 2 Sub- stations and one Muga Reeling Unit will be continued. It is also proposed to raise the seed breed through plantations in V.g.Rs Covering an area of 500 acres. Provision for grants-in-aid to Seed Cocoon Growers and loan to Muga reelers has also been made. In regard to Mulberry Silk Industry, works on establishment of one Parent stock station for multivoltine silkworm seeds and expansion of existing 7 Sericulture Farms will be continued.

It is also proposed to organise Extension centres comprising
of 6 collective Mulberry gardens and small reeling untis att-
ached to each garden.

On the marketing side, it is proposed to organise 4 nos
silk Cooperatives besides expansion of existing 7 Silk Coop-
eratives by providing Wroking Capital. The Scheme for 1970-71
also includes provision for publicity and propaganda, train-
ning in Sericulture and strengthening of technical and
supervisory staff for smooth implementation of development
schemes.

HANDLOOM OUTSIDE COOPERATIVE FOLD.

The Fourth Plan provision for the development of Hand-
loom weaving outside cooperative fold is Rs.40.00 lakhs. An
amount of Rs.3.00 lakhs has been provided for 1969-70 and for
1970-71, Rs. 5.00 lakhs has been proposed.

For the development of Handloom Weaving (outside Coop.
fold), following broad based schemes have been taken up for i
implementation:(a) production of Handloom fabrics,(b) training
in handloom weaving (c) expansion of the research and designing
centre at Gauhati and (2) Strengthening of technical and
supervisory staff. These schemes mainly relate to expansion
of activities of the previous plan programmes besides supply
of accessories at concessional rates to deserving weavers
and ex- trainees. As a result of extneding the above facilities,
the level of production of handloom fabrics by the end of
1963-69 reached to 37 million metres.

PROGRAMME FOR 1970-71

It is proposed to expand and consolidate the existing Weavers' Extension Service Units by providing them Working Capital, additional looms, preparatory sets etc. Besides these, 200 sets of sleys and accessories are proposed to be supplied to weavers at concessional rates. One additional weaving training class will be started in addition to one in the process of establishment. Provision is also made for award of the stipends to trainees and loans to/deserving factories. The existing training centres and institutions will also be expanded by providing additional implements and by improvement of buildings. The Handloom Research and Designing Centre will be expanded with the introduction of Semi-automatic looms etc. Efforts will be intensified for popularisation of designs and devises evolved from the centre amongst the weavers. With a view to implementing the developmental programme, the headquarter staff will be expanded for which necessary provision has been proposed.

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HANDLOOM COOPERATIVE

The allocation for Fourth Five Year Plan for the Handloom Cooperatives including Powerlooms is Rs. 100 lakhs. The expenditure during the ad-hoc plan period(1966-69) was Rs. 21.41 lakhs. An amount of Rs. 12 lakhs has been provided for 1969-70 and a sum of Rs. 19.00 lakhs has proposed for 1970-71.

The development of handloom in Assam has been undertaken both inside and outside the cooperative fold. There are at present about 1600 Weaving Cooperative Societies with about 50,000 members on the roll. The aim is to gradually bring as many weavers as possible into the Cooperative fold. But in Assam problems are many and complex. The present policy, therefore is to consolidate whatever has been achieved and put the Societies in sound line by granting such Societies as much facilities as possible. The programme in Cooperative sector follows the pattern approved by the All India Handloom Board and generally consists of schemes for formation of Weaver's Cooperative societies, Organised marketing, Share capital and Working capital loans, supply of improved types of looms and accessories, propaganda and publicity, establishment of sales depots to facilitate marketing of handloom products, rebates on sales of handloom cloth, subsidy on cost of yarn, establishment of factory sheds,housing colonies and other promotional activities including stipend to trainees. These schemes will be continued during the Fourth Plan and in 1970-71 .

A calendering plant for calendering the finished products of handloom and Powerlooms has been established by the Assam Apex Cooperative Society at a cost of about Rs. 8 lakhs. Provision has been made in current year's plan for a Bleaching and Dyeing plant which will provide facilities for bleaching and dyeing of handloom and Powerloom products.

P O W E R L O O M S

On the recommendation Powerloom Inquiry Committee, the Government of India have allotted 10,000 powerlooms to the State of Assam. These powerlooms are to be established both in the Cooperative and the Private sector. Having regard to tne resources available, a programme for installation of only 1000 powerlooms during the Fourth Plan in the Cooperative sector have been drawn up. These powerlooms will require two preparatory plants each consisting of two sizing machines and two processing plants. The idea is to have a cluster of about 500 looms around one preparatory plant. Each of the processing units will be equipped with a complete bleaching and dyeing plant so that each cluster of 500 Powerlooms get a regular supply of sized beams and common facilities for finishing, bleaching and dyeing.

In the next year (1970-71),some important projects will be taken up. These are- (A) Establishment of 200 powerlooms, (b) Establishment of processing plant (c) Completion of the second stage of the calender project at Industrial Estate, Gauhati. Besides, factory buildings will be constructed,land will be arranged, Staff will sanctioned and subsidy for power consumption will be granted to the Societies towards Working Capital.

Provision for 1970-71 for Handloom and Powerloom projects are Rs. 12.50 lakhs and 6.50 lakhs respectively.

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KHADI AND VILLAGE INDUSTRIES

The Assam Khadi and Village Industries Board
a statutary body constituted in the year 1953-54 with the
h objectives of Planning and initiating measures for the
elopment of Village industries including Khadi. The State
ernment allot a share of plan allocation to the Board as
nts-in-aid to meet the recurring expenditure of the Board's
inistration. In order to meet the other capital expenditure ,
Khadi Commission provides the financial assistance in the
n of Working capital. A total amount of Rs. 12 lakhs was
ited by the State Government during the ad-hoc plan period.
Fourth Plan provision for Khadi & Village Industries is
20.00 lakhs. For 1969-70, the provision is Rs. 3.00 lakhs
a sum of Rs. 4.00 lakhs has been proposed for 1970-71.

In spite of various problems faced by the Board,
performance in respect of Khadi & Village Industries appears
be quite satisfactory. The schemes are implemented either by
Board directly or through industrial cooperatives,registered
titutions or individuals engaged in different village industries.
far 660 societies received financial assistance from the Board.
ut 30,000 persons got employment, part and whole time, in
ferent industries including Khadi. Apart from other village
ustries products, Khadi cloth worth Rs. 7.19 lakhs was produced
the Khadi Production Centres and sales worth Rs. 8.10 lakhs
effected during 1968-69.

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A provision of Rs. 4.00 lakhs has been made for 1970-71 to continue the schemes which are:-

1. Khadi Production Centre :- Two new Centres will be set up besides the 8 centres continuing.

2. Khadi Bhanders:- Two new Khadi Bhanders will be set up besides 11 existing.

3. A model Ghani Centre will be established.

4. Two Zonal offices will be set up for efficient implementation of the Board's schemes. Besides, provision for the Cottage Match Factory at Raha, Marketing Organisation, Dyeing and the have been made and works Printing Unit will be continued.

R O A D S

During First, Second and Third Plan periods, an amount of Rs. (274.10+575.86+833.16)=1,683.12 lakhs were spent on plan work against allocation of Rs. (265.00+665.00+900.00)= 1830.00 lakhs.

At the end of the Third Plan period, Assam's Road mileage under P.W.D. including National Highway both for Hills and Plains stood at 11,602.00 miles (18672 K.M.), the break up of which is shown below :-

Type of Roads.	1947-48	1955-56	1960-61	1965-66	*1968-69
Surfaced	918 Mls. 1477 KM.	1045 M 1682 KM	1460 M 2350 KM	2520M 4056 KM	2572 M 4140 KM.
Unsurfaced.	2985M 4814 KM	5250M 8449 KM	6830M 10992KM	9293M 14616KM	14953 KM.

Note * The road length of 1968-69 shown after adding road length of plain areas achieved during three adhoc annual plans with the road length of both plain and hill areas on 1965-66. The road length of 1947-48, 1955-56, 1960-61 and 1965-66 are whown for both Hills and Plain

Expenditure incurred during the three Adhoc annual plans from 1966-67 to 1968-69 is Rs.(127.80+120.00+ 110.00)=357.80 lakhs against the allocation of Rs. (158.00+160.00*135.00)= Rs. 453.00 lakhs (General plan).

The Annual Plan provision for 1966-67 was Rs. 158.00 lakhs against which an expenditure of Rs. 127.80 lakhs was incurred Work continued mainly on Spillover Schemes. No new schemes except (1) improving, metalling and black topping of certain length of Dhodar Ali (2) improving construction of Sonari Man Road (3) improving Tinsukia Guijan Mokkongselek Road and (4) approach Road of Railway over Bridge at Gauhati were takenup. Physical targets achieved during 1966-67 are

Physical target achieved during 1966-67 are

(a) Construction/improvement of new Roads- 225 K.M.
(b) Improving and gravelling existing PWD Road- 119 KM
(c) Metalling and black topping of existing PWD.Road. 14 K.M,
(d) Reconstruction of weak bridges and culverts on existing PWD. Road - 5260 Rft.
(e) Completion of incomplete works of six major bridges, Started in previous Plan periods, viz. Dehing bridge at Naharkatia, Desang bridge on Phojo Sonari Road, Barak bridge at Silchar, Jhanji and Desang Bridge on Sapan Suffari Road and Bhogdoi Bridge.
(f) Part work of approaches of Railway over bridge at Dibrugarh which was started in previous plan period and Gauhati.

The annual plan provision for 1967-68 was Rs. 160.00 lakhs against which an expenditure of Rs. 120.00 lakhs was incurred. Work continued mainly on spillover schemes, as no new project was selected during this period except the work of the projects started in previous annual plan. periods.

Physical targets achieved during 1967-68 are as follows :-

(a) Construction/improving of new roads- 60 K.M.
(b) Improving and gravelling existing PWD. Road-150 K.M.
(c) Metalling and black topping of existing PWD. ROAD. 40 K.M
(d) Reconstruction of weak bridges and culverts- 700 Rft.
(e) Part work of the Major bridges started in previous Plan periods viz. bridge over Sonari River on A.M.D. Road bridge over Jhanji River at Tamulichinga, bridge over Rukni, bridge over Katakhal river at Matijuri on S.H.Road bridge over Longai on Patharkandi Subrighat Patharia Road Bharali Bridge- at Gauhati, Bridge over Katlicherra on Hailakandi Katlicherra Road.
(f) Part work of approaches of railway over bridge at Dibrugarh which was started in previous plan period and Gauhati which was started in the year 1966-67.

The Annual plan provision for 1968-69 was Rs. 135.00 lakhs against which an expenditure of Rs. 110.00 lakhs was incurred. A Major portion of this amount was spent on spillover schemes from previous plan period and on works started during adhoc Annual Plan periods. Only a few schemes were taken up during the year due to late finalisation of the projects.

Physical targets achieved during 1968-69 are as follows :-

a) Construction/s improving of new road-110 K.M.
b) Improving and gravelling existing PWD. ROad- 60 K.M.
c) Metalling and black topping of existing PWD. Road-30 K.M.
d) Reconstruction of weak bridges and culverts-1500 Rft.
e) Completion of incomplete works of four major bridges viz bridge over Sonai river on S.M.D. Road, bridge over Jhanji river at Tamulichinga, bridge over Rukni river, bridge over Longai at Patharkandi Bubrighat Patharia road part works of bridge on Katakhal river at Matijuri on S.H.Road, Bharali Bridge at Gauhati, bridge over Katlicherra on H.K.Road.
f) Part work of approaches of railway over bridge at Dibrugarh which was started in the previous plan periods and Gauhati which was started in the year 1966-67.

The Annual plan provision for the year 1969-70 is Rs. 150.00 lakhs against which anticipated expenditure during the year is Rs. 180.00 lakhs, It is proposed to improve 120 Km. of existing PWD. Road, metalling and black topping 25 K.M. and construction/improving of 90 K.M. of new roads and also to carry out the works on approaches to the Railway over bridge at Gauhati on Dr. B.Baruah Road which was started in 1966-67 and part work of other new over bridges on Railway level crossings, at Gauhati, Silchar Tinsukia and Kokrajhar. Works of some major Bridges are also proposed to be taken up. Spillover works of previous plans and three Adhoc annual plan periods will also be carried out. A sum of Rs. 10.00 lakhs as share capital to the Assam Govt. Construction Corporation will also be paid during the year.

The annual plan provision proposed for the year 1970-71 is Rs. 270.00 lakhs. Works have been programmed to improve 100 KM. existing PWD Roads, metalling and Black topping 30 K.M. and construction/improvement of 180 K.M. of new roads and also to carry out the works on Railway over bridges, major bridges and spill over works of previous plans and three adhoc annual plans.

An amount of Rs. 10.00 lakhs has been kept separately for contribution towards the Share Capital to A.G.C.C. during the year 1970-71.

(Rs. lakhs)

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Expdr.	Fourth Plan outlay 1969-74			1969-70		1970-71 Proposed outlay		
			Total	Capital	Foreign Exchange	Appro-ved outlay	Antici-pated Expdr.	Total	Capit-al	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11

A. SPILLOVER SCHEMES FROM THIRD FIVE YEAR PLAN AND THIRD FINANCE COMMISSIONS AWARD AND THREE AD-HOC ANNUAL PLANS.

Sl. No.	Head/ Sub-head/ Scheme	3	4	5	6	7	8	9	10	11
1.	Construction of Major Bridges	9.00	6.00	6.00	-	4.00	4.00	0.50	0.50	-
2.	Improving of existing low standard P.W.D. Roads.	9.00	16.00	16.00	-	10.00	11.00	3.00	3.00	-
3.	Reconstruction of Weak bridges and culverts.	9.00	28.00	28.00	-	15.00	15.70	5.00	5.00	-
4.	Metalling and Blacktopping of Roads.	3.00	10.00	10.00	-	7.00	7.00	1.50	1.50	-
5.	Construction/improvement of new roads including petrol tax programme	50.00	72.00	72.00	-	42.00	33.00	13.00	13.00	-
6.	Construction of road in connection with industries.	3.00	3.00	3.00	-	1.00	1.00	0.50	0.50	-
7.	Providing road over bridge over Railway crossing on major important towns.	-	5.50	5.50	-	3.50	3.50	0.50	0.50	-
8.	Road Research station with equip-ments and accommodation.	-	8.50	8.50	-	2.50	2.50	2-50	2.50	-
9.	Purchase of special tools and plants for expansion of P.W.D. organisation-construction of office and residential accommodation, workshop and collection of housing and building statistics.	-	10.00	10.00	-	5.00	2.30	3.50	3.50	-
	TOTAL:	83.00	159.00	159.00	-	90.00	80.00	30.00	30.00	-

ROAD_TRANSPORT.

The Fourth Plan allocation for Road Transport is Rs.400.00 lakhs, made up of (a) schemes of the Director of State Transport Rs.367.00 lakhs (b) schemes of the Commissioner of Transport-Rs. 23.00 lakhs and (c) share Capital contribution to the Central Road Transport Corporation-Rs.10.00 lakhs.

The Plan allocation during 1969-70 for the Directorate of State Transport is Rs.23.00 lakhs. During the year, the Director of State Transport has nationalised two new routes, viz. Sibsagar-Bhojo and Goalpara-Agia-Lakhipur routes. Moreover the Directorate has taken up construction of some buildings for the existing routes already nationalised viz. Staff quarter. Canteen,Station buildings etc. The amount provided in the Plan will be utilised in full.

The proposed allocation proposed under the Director of State Transport during 1970-71 is Rs.30.00 lakhs. With this amount, the department will nationalise two new routes, 22 additional buses are also proposed to be purchased for the nationalised routes due to increase in the number of passengers. Moreover, it is also proposed to undertake some construction works viz. Staff quarters, Godowns etc., A Sum of Rs.5.00 lakhs is also proposed for purchase of Plants & machinery for the existing workshop. The allocation during 69-70 for schemes under Commissioner of Transport is Rs.5.00 lakhs, out of which the department expects to spend Rs.3.00 lakhs only. The major shortfall is on the scheme "Construction of Parking places" which is due to the fact that land acquisition case has not yet been finalised.

The allocation during 1970-71 is only Rs.1.95 lakhs which is likely to utilised in full on the approved schemes.

As in the year 1969-70, the department will contribute Rs.2.00 lakhs as share Capital to the Road Transport construction during 1970-71 also.

INLAND WATER TRANSPORT
A N D
TRANSPORT SURVEY UNIT

The Fourth Plan outlay for Inland Water Transport schemes is Rs. 95.00 lakhs and the allocation during 1969-70 is Rs. 7.00 lakhs. During 1969-70, the department expects to spend the entire amount. The important schemes are Crew Training (expansion), purchase of Ferry vessels, embarking and dis-embarking facilities, construction of approach roads to ghats etc.

The proposed outlay during 1970-71 is Rs. 15.00 lakhs. The bulk of the proposed outlay will be spent in the following schemes which are continuing from 1969-70.

1.   PURCHASE OF FERRY VESSELS:

The outlay proposed is Rs. 8.50 lakhs. With this amount, it is proposed to replace the Old Wooden Hull ferries by modern powered vessels which will be cheaper in operation and faster in movement. Moreover, during the floods, the existing old vessels cannot ply over the torrential river like Brahmaputra.

2.   EMBARKING AND DISEMBARKING FACILITIES:

In Assam, propoer embarking and disembarking facilities are lacking. The Inland Water Transport Directorate, has devised a new system for embarking and disembarking facilities which is known as PONTOON. This is very suitable in operation and can be used in the rivers of Assam. A provision of Rs. 3.50 lakhs has been proposed during 1970-71.

3.   TERMINAL FACILITIES:

A provision of Rs. 1.50 lakhs has been proposed for the above scheme. With the amount, it is proposed to provide housing facilities to the Sectional Officers and Mohurries in the Ghats apart from constructing some waiting sheds for the passengers. The other Schemes taken up during 1969-70 will also continue.

(B)   TRANSPORT SURVEY UNIT:

The Fourth Plan outlay is Rs. 2.00 lakhs. The allocation for 1969-70 is Rs. 1.00 lakhs. It is intended to undertake study regarding the expansion of transport system covering all modes of transport keeping in view the major defficiencies of the system, future distribution of economic activities within the State, determination of priorities etc. Originally it was proposed to conduct the survey in consecutive four years i.e. during the 1st year and the last year of the 4th Plan. Due to some difficulties, the survey could not be undertaken during the current year but it is proposed to do the same during 1970-71, for which a provision of Rs. 0.40 lakhs is proposed.

T O U R I S M

The Fourth Plan allocation for Tourism is Rs. 29.00
lakhs and the approved allocation during 1969-70
is Rs. 3.00 lakhs. Apart from spending the allotted
amount on the approved schemes the Department has
taken up two new schemes viz. Beautification of
Sibsagar and Renovation and repairs to the Tourist
Bungalow at Kohora during 1969-70.

Sibsagar is a famous historical town having some
ruins of the ancient Ahom Kings. Also there are
some temples of which Sibsagar Dol temple is the
largest Hindu temple in Assam. In the heart of
the town, there is a tank also. Development of
Sibsagar town and tank is, therefore, considered
important both from Tourist and archealogical point
of view. The estimate cost of the project is
Rs. 5.31 lakhs, out of which Rs. 1,35 lakhs is
proposed to be spent in 1969-70.

The department wants to renovate the existing
tourist bunglow at Kohara near Kaziranga to
provide accommodation to t.   t . . ' t who do not
get accommodation in the existing Kaziranga
Tourist Bunglow. The total cost involved in the
proposal is Rs. 0.67 lakhs approximately.

The Department expects to spend Rs. 5.62
lakhs during 1969-70. The proposed allocation
during 1970-71 is Rs. 6.00 lakhs and the amount
will be spent on the schemes proposed by the
Department.

<u>EDUCATION::(GENERAL)</u>

<u>ANNUAL PLAN FOR 1970-71 (PLAINS AREAS)</u>

<u>STATE: ASSAM</u>.

4th Plan Allocation (1969-74)   <u>Allocation (1970-71)</u>

General Education- 1554.00   General Education-   230.00 lakhs

Cultural Programme-   10.00   Cultural Programme-   5.00 lakhs
                  ‾‾‾‾‾‾‾‾   ‾‾‾‾‾‾‾‾‾‾‾‾
                   1564.00   TOTAL: 235.00 lakhs

An amount of Rs. 203.00 lakhs was provided for
the Annual Plan 1969-70. The Annual Plan 1970-71 has been
drawn up with an allocation of Rs. 235.00 lakhs including
cultural programme.

During the Ad-hoc Plan period, the allocation
were Rs. 149.63 lakhs for 1966-67; Rs. 152.00 lakhs for 1967-68
and Rs. 162.00 lakhs for 1968-69. As against, the expenditure
were Rs. 134.80 lakhs, Rs. 147.54 lakhs and Rs. 151.23 lakhs
respectively. The percentage of expenditure being 90,08%,
97.06% and 93.35%.

A.   <u>ELEMENTARY EDUCATION</u>:

1.   <u>Expansion of Elementary Education for Children of age-</u>
      <u>group 6-10 plus and 11-13 plus</u>:

                In the Fourth Five Year Plan, a provision of
Rs. 150.00 lakhs has been made to appoint 5000 teachers and
enroll 4.28 lakhs additional pupils for the age group 6-10 plus
and to raise to the percentage to 78% from 71% by the end of
4th Five Year Plan. During the 1969-70, 523 teachers are being
appointed at an estimated expenditure of Rs. 2.88 lakhs.
Next year i.e., 1970-71, 500 additional teachers are proposed
to be entertained. The original provision of Rs. 0.74 lakhs
(1969-70) to appoint 226 teachers had to be raised to 2.88
lakhs for appointment of 297 Bodo teachers.

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For Middle stage i.e., age group 11-13 plus, it is proposed to appoint 4000 additional teachers and to enrol 1.20 lakhs pupils at an estimated cost of Rs. 80.00 lakhs for the 4th Plan period. The percentage proposed to be achieved by the end of 4th Plan is 40% from 28% by the end of 1968-69. Out of Rs. 80.00 lakhs, Rs. 16.44 lakhs has been earmarked for M.V. Schools and Rs. 63.56 lakhs for M.E. Schools. The parliamentary standing Committee on Education has recommended for rationalisation of the principle for giving grant-in-aid to M.E. and High Schools. Under the new rationalised rules no school will be given deficit grant-in-aid during the 4th Plan period and instead, the slab of Ad-hoc grant has been raised to 400 per month from 250 per month for M.E. School and 1500 per month from 750 per month to High Schools. For implementing this recommendation the original provision of Rs. 0.48 lakhs for M.E. Schools(for 2 months) had to be raised to 4.29 lakhs for giving Ad-hoc grant at the rationalised rate for 6 months. This will however, not effect the 4th Plan target and it will be possible to accommodate within 63.56 lakhs.

TEXT BOOK LIBRARIES IN PRIMARY SCHOOLS:

A scheme for giving library grant for purchase of text books @ Rs. 250/-per school has been made. The Fourth Plan provision is Rs. 8.00 lakhs; and for each of 1969-70 and 1970-71, one lakh of ruppes has been provided.

SCHOOL BUILDING FOR PRIMARY SCHOOLS:

The General condition of the Primary School buildings in the State cannot be said to be satisfactory. Therefore, a scheme to improve the condition of the school buildings on a self help basis has been provided for the 4th Plan Scheme. Rs. 27.98 lakhs have been earmarked for the year

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year 1969-70. The average grant to each school is approximately @ Rs. 0.05 lakhs each.

FREE EDUCATION TO BOYS UPTO CLASS V TO VI:

In conformity with the State policy for providing free education upto Class VI, a scheme has been included in the 4th Plan at an estimated expenditure of Rs. 186.00 lakhs. The scheme has been proposed to be implemented in a phased programme i.e., Class IV during 1969-70, Class IV & V during 1970-71 and IV, V & VI from 1971-72. The annual provision is Rs. 15.00 lakhs and 31.00 lakhs for 1969-70 and 1970-71 respectively. The Girls education upto Class VI be already been made free.

SECONDARY EDUCATION:

1. AGE GROUP 14-17 PLUS:

Under the scheme, a provision of Rs. 148.78 lakhs has been made in the 4th Five Year Plan to appoint 3200 additional teachers and enrol 80,000 additional pupils in the relevent age group. The target to achieve by the end of the Fourth Plan is 22% from 18.6%. The original provision for the Annual Plan had to be raised from 0.58 lakhs to 7.53 lakhs to implement the recommendation of the standing Committee. This will not effect the financial ceiling of the Scheme and it will be possible to adjust within the allotted amount of Rs. 148.78 lakhs during the Fourth Plan period.

STRENGTHENINING OF HIGHER SECONDARY SCHOOLS & M.P.SCHOOLS:

Under the scheme, a provision of Rs. 80.72 lakhs has been made for strengthening of existing 62 Higher Secondary Schools and M.P. Schools for appointment of Additional teachers and other essential staff to cope with the increasing volume of Classes and also to facilitate the -----

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implementation of the new schools complex pattern of 12 years.
For the current year, i.e., 1969-70 a provision of Rs. 3.05
lakhs and Rs. 18.00 lakhs for 1970-71 have been made for the
purpose.

Schemes for strengthening of School Libraries
for text books, improvement of Play grounds, introduction of
Craft and Agriculture bias, construction of Headmaster quarters
improvement of Secondary Schools building and construction of
Sainik School building have also been included in the Plan.

SCHOLARSHIPS:

In addition to the provision of Scholarships
for the Sainik School, printing and Technology, provision of
subject Scholarships on Mathematics and Science have been made
both for Elementary and Secondary Stage. The aim of creation of
this Scholarship is to create special interest for this subject.

FEMALE EDUCATION:

Special schemes for Girls Education has been
included in the Plan for all the stages of education i.e.
Primary, Secondary and Collegiate. While provision for Free
Text Books and Schools Uniforms has been made for Primary
Education, provision for construction of Girls Common Room with
Sanitary facilities, Hostels, Free studentship for Class VII
to X has been made for Secondary stage.

TEACHERS TRAINING:

Provision for strengthening of teachers
training programme in both the stages, i.e., Primary and Secon-
dary has been made. Provision for deputation of teachers and
award of stipends and grant-in-aid to the aided training
Institutions has been provided.

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COLLEGIATE EDUCATION:

Under the Collegiate education, deficit grants to 9(nine) new Colleges and Science section of 1(one)existing College§ have been given during the year 1969-70 at an estimated cost of Rs. 2.19 lakhs for the current year, i.e. 1969-70. The expenditure for the subsequent year will be Rs. 4.80 lakhs approximately annualy. The rate of ad-hoc grant has also been rationalised by the standing Committee by raising the maximum grant to Rs. 3,500/- per month from Rs. 2,000/-per month. The expenditure under this head will be Rs. 3.80 lakhs for the current year (1969-70) and Rs. 8.00 lakhs annually for the subsequent year. This will however, not exceed the 4th Plan allocation set apart for this scheme. It will be possible to make adjustment within the allocated amount.

During 1969-70,Post Graduate Classes in Physics has been opened in the Cotton College, Post Graduate in other subjects like Botany, Chemistry, English, Mathematics, etc.will be opened in a phased programme.

Provision for text books libraries,a maintenance grant for Science Colleges, hostels have also been made.

Provision for research facilities has also been made for the fourth plan and Annual Plan.

OTHER EDUCATION:

Provision for strengthening of existing libraries and opening of 5 new libraries at Nalbari, Barpeta, Kokrajhar, Hailakandi and Mangaldoi have also been made. Provincialisation of the Arts School at Gauhati is also under consideration. Establishment of a Sanskrit College at Gauhati is also likely to be materialised shortly.

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Λ scheme to implement the various Educational recommendation of the linguistic minority Commissioner's has also been included in the Plan.

Strengthening of planning cell for purposeful Planning and better evaluation of the Plan scheme at various level has been included.

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DRAFT ANNUAL PLAN FOR   1970-71
TECHNICAL EDUCATION , ASSAM
(General Plan)

Fourth Five Year Plan.

The approved out-lay for the Fourth Five Year Plan on
Technical Education in Assam is Rs.217.00 lakhs. Out of this Rs.121.43
lakhs has been earmarked for the continuing schemes and Rs.80.57 lakhs for
the new schemes proposed and Rs.15.00 lakhs has been provided as state
share for the centrally sponsored scheme of Establishment of the Regional
Engineering College at Silchar.

The important schemes which are functioning under the Technical
Education Department are the Engineering Colleges,Polytechnics and Junior
Technical Schools. The Engineering Colleges that are functioning in the State
are at Gauhati and Jorhat. The College at Gauhati offers the courses of
Study in Civil, Mechanical, Electrical and Chemical Engineering while the
College at Jorhat have the former three courses only. Both the
Colleges have been provided with necessary buildings, workshops,
Laboratories, Staff quarters etc. Efforts have been made to
equip fully the laboratories and workshops. For this purpose
provision has also been made in the 4th Plan. Though the Chemical
Engineering Course was introduced in the Assam Engineering
College in the year 1963-64, the main building required for this
course was yet to be constructed for which sanction had been
given. The total sanctioned annual admission capacity for
these two Colleges is 330. But in the year 1968-69 and 1969-70,
the target of admission was made at 240 only.

This had to be done with a view to check the gro-
wing problem of un-employment among Engineers in future. But the
actual admission in these years is far below the target fixed.
This is because of the reason that the present problem of un-
employment among Engineers has created a doubt about the future
employment prospect among the students.

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At Diploma level five Polytechnics are now functioning in the Plain areas of the State with a total sanctioned annual admission capacity of 940. Actions have been taken to provide all these Polytechnics with necessary buildings, staff quarters, workshop, laboratories etc. provision have also been made in the 4th Plan to meet all the requirement of these Poly technics. Like the Engineering Graduate at diploma level also the problem of un -employment has become very acute. This has greatly affected the Institutions. In the years 196̶8̶-6̶ 1968-69 and 1969-70 the target of annual admission were fixed at 660 but the actual admission were far below. Besides these five Polytechnics, there is one Girls' Polytechnic at Gauhati offering the courses of study in (i) Civil Engineering Draughtsman-ship &(ii) Secretarial practice and stenography. The works of construction of the Institute building for this Polytechnic has been entrusted to the A.G.C.C. and about Rs.2.00 lakhs has already been sanctioned to A.G.C.C. to take up the work.

Two Junior Technical Schools, one at Jolaghat and the other at Sibsagar are also functioning since 1963-69 with an annual admission capacity of 30 students in each. The school at Jolaghat has been started in its own building while the School at Sibsagar is functioning in certain rooms of the Govt. Higher Secondary School. Actions have been initiated to acquire land and construct the buildings for the school at Sibsagar in the year 1969-70.

The Staff position of the Engineering Colleges and the Polytechnics of Assam has been greatly improved in the last two years. More than 90 p.c. of the posts are filled up. To improve the quality of teaching some teachers of the College have been deputed for post graduate study and some teachers and Instructors of the Polytechnics have been sent for training

ANNUAL PLAN FOR 1969-70

In the annual plan for 1969-70, total approved outlay for Technical Education was Rs.40.00 lakhs only. This was distributed in the plan in different items as follows:

Items.	Plan provision for		
	Continuing Schemes.	New Schemes	Total.
	Rs. lakhs.	Rs. lakhs	Rs. laksh.
1. Constructionof buildings & acquistion of land etc.	17.92	4.48	22.40
2. Purchase of tools & equipments.	5.93	1.42	7.35
3. Staff salaries & other contingencies.	7.83	2.37	9.25.
4. Grant to Regional Engineering College Silchar.	1.00	-	1.00
Total	32.73	7.27	40.00

The objectives of the new schemes proposed for the year were to provide certain additional facilities to~~v~~ the existing institution. No new courses or subjects were proposed to be introcuded during the year. But 17 new Scholarships in a certain number of specialised subjects were proposed to be awarded, but no progress could be made so far as these were yet to be sanctioned by the Government.

For the qualitative improvement of Engineering education, some teachers of the Colleges have been deputed· for higher study, while some teachers and instructors of the Polytechnics have been sent for training. Efforts have also been made to provide the workshops and laboratories with all the requisite tools and equipments so as to enable the students to have intensive training in the Institutions itself.

In the annual plan for 1968-69.against a provision of Rs.40.00 lakhs it has been anticipated that the expenditure to be incurred is about Rs.37.61 lakhs. The total provision would not be utilised.

The total allocation for the Annual Plan on Technical Education for 1970-71 is Rs.40.00 lakhs only. This amount has been provided in the plan in different items of both the continuing and the new schemes as follows:-

Items.	Proposed for 1970-71.		
	Continuing Schemes.	New Schemes	Total
	Rs. lakhs	Rs.lakhs.	Rs.Lakhs.
1. Construction of buildings and acquisition of land etc.	14.42.	7.93	22.35.
2. Purchase of tools & equipments.	4.50	1.70	6.20.
3. Staff salaries and other contingencies.	4.73	1.72	6.45.
4. Grant to Regional Engineering College.	5.00	-	5.00
Total :-	28.65	11.35	40.00

The provision under the continuing schemes has been made for consolidation of the existing institutions by providing all requisite buildings, Equipments, teaching staff etc. Under the new schemes, provision has been made for some of the schemes which were taken up during 1969-70. Four new schemes viz.(1) Development of the State Directorate,(2) Faculty Development (3) Re-Organisation of the degree courses (4) Diversification of diploma courses have been proposed to be taken up during the year 1970-71 and total amount provided for these four schemes is Rs.1.50 lakhs

The selected physical targets proposed to be achieved during 1970-71 are as follows.

Levels. Degree.	Achievement during 1969-'70	Proposed for 1970-71
1. No. of Engineering Colleges.	2	2
2. Actual annual admission.	110	240
3. Cut turn.	163	225.

Diploma.

1. No of Polytechnics.	5	5
2. Actual Annual admission.	274	660
3. Cut turn.	243	342

HEALTH

In the Fourth Five Year Plan 1969-74, an amount involving Rs.688/Lak has been prescribed.

In the annual Plan for the year 1969-70 an allocation of Rs.73.00 lakhs was provided and the anticipated expenditure is expected to be to the tune of the annual Plan allocation. This amount was mainly provided for the improvement of two medical colleges at Gauhati and Silchar and for starting contruction of building of primary Health centres in 31 community Develop-ment Blocks. Acquisition of land and starting of construction of building for the newly opened sub-divisional Hospital at Nalbari was taken up.

In the annual Plan, 1970-71 an amount of Rs.80.00 lakhs has been provided . The important programmes proposed in the annual plan are summarised below.

1. Medical Education :-

Much emphasis has been given on the completion of the two Medical Colleges at Gauhati and Silchar. The provision proposed under the head provides for construction of College buildings, hospital buildings and staff quarters at Gauhati and Silchar. Provision has been made for opening of all the Clinical Classes of the Medical College at Silchar, besides con-striction of buildings as mentioned above. The provision also provides for purchase of equipments and accessories for Clinical departments and appoint-ment of teaching and other staff. The Gauhati Medical College which is now functioning at two sites will be consolidated at its permanent site and for this reason required buildings needs completion during the year. It is also proposed to start construction of some additional hostel buildings in the Assam Medical College at Dibrugarh including some other improvement works.

2. Training programmes:

Provision has been made for opening of four new Nurses' training institutions attached to the District hospitals at Nowgong, Jorhat, Tezpur and Silchar and in all the training institutions. The annnual intake capacity of trainees will be 80. Besides this, training of other para-medical personnel is also proposed.

3. Hospitals and Dispensaries :

Construction of buildings of a newly opened Subdivisional Hospital at Nalbari is proposed to be completed. It is also proposed to improve the District and Subdivisional hospitals providing specialist ser-vices and additional number of beds.

4. Primary Health Centres :

An allocation of Rs.10.10 lakhs has been ~~recommended~~ provided under the head for construction of building. in Community Development Block areas. It is proposed to construct as many number of Primary Health Centres as possible within the proposed amount.

5. Indigenous and other System of Medicine :

Provision has been made for 23 Ayurvedic Subsidised dispensaries and 15 Homeopathic sub-sidised dispensaries in rural areas.

6. O t h e r s :

Health Education activities are proposed to be expanded to rural areas. The School Health Programme now confined in three Districts is proposed to be extended to all Plains Districts. The activities under the Control of food adulteration scheme will be expanded.

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HOUSING

The Fourth Plan provision for Housing schemes is Rs. 60.00 lakhs. The anticipated expenditure for 1969-70 is Rs. 6.00 lakhs, and a provision of Rs. 14.00 lakhs has been proposed for 1970-71.

A brief distription of the schemes is given below:

1. LOW INCOME GROUP HOUSING SCHEME:

(1) Loans to individuals & Co-operative Societies:

An amount of Rs. 1.66 lakhs was issued as loan to individuals during the year 1968-69 and construction of 12 houses was completed during that year. A sum of Rs. 1.00 lakh has been allotted under this scheme during the current financial year against a physical target of 10 houses. A sum of Rs. 7.75 lakhs has been proposed under this Scheme for the year 1970-71 with a physical target of 75 houses.

(ii) Construction by Govt. for hire purchase:

This scheme was not implemented during the years 1968-69 and 1969-70. A sum of Rs. 1.62 lakhs has been proposed under this scheme for the year 1970-71 against a physical target of 7 houses.

(iii) Construction by Govt. for weaker section of the Community:

A sum of Rs. 1.50 lakhs was disbursed to the Assam Govt. Construction Corporation during the year 1968-69 for construction of 100 Harijan houses at Gauhati. A sum of Rs. 2.00 lakhs has also been alloted under this scheme for completion of the above houses, during the current financial year and 24 houses are likely to be completed during the year 1969-70. No fund has been proposed under this scheme for the year 1970-71.

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2. <u>SUBSIDISED INDUSTRIAL HOUSING SCHEME</u>:

(1) <u>Construction by private employers</u>:

A sum of Rs. 1.16 lakhs was disbursed as subsidy to a loanee company during the year 1968-69 who completed the project long ago. A sum of Rs. 1.00 lakh has been allotted under this scheme during the current financial year against a physical target of 40 tenements. A sum of Rs. 1.50 lakhs (Rs.1.00 lakh loan, Rs. 0.50 lakhs subsidy) has been proposed for the year 1970-71 against a physical target of 20 tenements.

3. <u>PLANTATION LABOUR HOUSING SCHEME</u>:

No loan was disbursed under this scheme during the year 1968-69, due to revision of State Rules under the scheme. A sum of Rs. 1.50 lakhs has been allotted under this scheme during the current financial year against a physical target of 25 houses, but this allocation has since been diverted and being utilised under Low Income Group Housing Scheme. A sum of Rs. 1.98 lakhs has also been proposed under this scheme for the year 1970-71 against a physical target of 50 houses only.

5. <u>VILLAGE HOUSING PROJECT SCHEME</u>:

No loan under this scheme was issued during the year 1968-69 and no fund has also been alloted under this scheme during the current financial year, for paucity of funds. A sum of Rs. 0.45 lakhs has been proposed under this scheme for the year 1970-71 against physical target of 15 houses only.

URBAN DEVELOPMENT.

Four Plan provision for Urban Development is Rs.100.00 lakhs.
An amount of Rs.23.52 lakhs is expected to be spent in 1969-70 and
Rs.41.00 lakhs has been proposed for 1970-71.

Five schemes viz., Establishment, Training, Urban Development,
Drainage and Sewerage, and Road widening scheme - are continuing from
previous years. The scheme for preparation of Master Plan and Development
Plans was hitherto a Centrally Sponsored scheme. Since 1969-70, it has
been included in the State Plan. There is a marked step-up of outlay -
from Rs.3.60 lakhs to Rs.20.00 lakhs under the scheme for urban development.
This has become necessary for making more provision to municipalities and
town committes to enable them to carry out specific schemes of urban
development. This and the inclusion of the Master Plan preparation in the
State Plan account for sudden increase in outlay as compared to 1968-69.

A brief note on the schemes is given below:-

1.Establishment : - An amount of Rs.0.70 lakhs is proposed for 1970-71
under this scheme for contining the supervisory staff in the Town Planning
organisation. The main function of this organisation is to supervise the
activities of the unit offices engaged in preparation of master plans of
different town in Assam. It also supervises the works of the Development
Authorities in implementation of Master Plan as well as Municipalities
and Town Committees under urban Development Schemes.

2.   Training of Town Planning Personnel :- A sum of Rs.0.30 lakhs has
been proposed for this scheme in the next year. It is proposed to sponsored
four candidats to undergo post-graduate diploma course in Town Planning

3)   Urban Development Scheme :- A sum of Rs.20.00 lakhs has been
proposed for 1970-71 for grants to different Municipalities and Town
Committees for executing specific schemes like improvement of roads,
drains, parks, markets etc.

4.   <u>Drainage and sewerage scheme.</u> Rs. 3.00 lakhs has been proposed for this scheme for executing specific schemes of two selected towns of Assam viz., Gauhati and Tinsukia.

5)   <u>Road Widening Scheme:-</u> An amount of Rs.3.00 lakhs has been proposed for this scheme for 1970-71 for widening important existing roads of some important towns.

6.   Preparation of Master Plans and Development schemes:- Rs.7.00 lakhs have been proposed under this schemes for preparation of Master Plans of Dibrugarh, Silchar, Jorhat and Tezpur and comprehensive Development Plan of Gauhati.

Preliminary works for preparation of master plans of Silchar, Jorhat and Tezpur have been completed and final Plan for Dibrugarh is being published. Socio-economic survey in connection with the comprehensive Development Plan for Gauhati is in progress.

Besides the above, the Drainage and sewerage scheme of Gauhati for which Rs.150.00 lakhs have been provided in the Fourth Plan under Water Supply" will be implemented by the Town Planning Organisation. A sum of Rs.12.00 lakhs have been proposed for 1970-71 for preliminary works. Preparation of Master Plan for the Drianage and sewerage at Gauhati has already been undertaken and expenditure so long met from item 4 above. Part of the scheme may be ready for implementation in 1970-71.

6.   <u>Construction of electric crematorium:-</u> An amount of Rs.7.00 lakhs have been proposed for construction of electric crematorium at Gauhati and Shillong. The Crematorium will be handed over to the respective Municipalities after completion.

A brief note regarding Developmental Schemes
proposed to be taken up during 1970-71 for
the welfare of Backward Classes.

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In the 4th Five Year Plan ,1969-74, an amount involving Rs.450.00
lakhs has been provided. The approved allocation under the Welfare of Back-
ward classes Programme for 1969-70 was Rs.83 lakhs. The plan was drawn up
within the above ceiling keeping into consideration the special need for
development of the Plains Tribals, scheduled Castes and other Backward Classes
People. The main features of the Sector-wise allocations are given in the
following paragraph.

(1) EDUCATION :- In regard to the giving educational facilities to
the Plains Tribals the schemes relating to free education; " Special Scholar-
ships" are continued. The amount earmarked for these two scheme is Rs.12.50
lakhs. Grants-in-aids are given to the deserving organisations engaging in
cultural activities. Grants for non-Govt. Educational Institutions are also
given for construction and improvement of school buildings etc. For this
purpose an amount of Rs.1 lakh and Rs.5 lakhs fixed.

(2) ECONOMIC UPLIFT :

Under this group the schemes undertaken relate to the grant of
stipends for Craftsmen Training, supply of subsidised tools, Development of
Sericulture and weaving in the P.T. Areas etc. Provision was made for const-
ruction of Roads for improving communications in the areas where Plains Tribals
form a sizable proportion of the population for which an amount of Rs.12.10
lakhs was earmarked for the scheme.

To expand co-operative movement in the P.T.Areas a scheme in the
shape of giving grants-in-aid to different type of co-operative societies
has been taken up.

(3) HEALTH,HOUSING & MISCELLANEOUS:

In this sector provision is made for giving grants to Plains Tribals
suffering from T.B. and other fell diseases as well as for giving grants to
non-official organisations doing anti-leprosy work. It is also proposed for
giving stipends for Nursing Course to attract Plains Tribal girls to take
up the profession of Nursing. A scheme for assisting or completing the dis-
pensaries etc., in the P.T. Areas is also taken up. With a view to making

available of drinking water facilities in the P.T. Areas, schemes for taking up Water Supply Projects on self-help basis are taken up.

Under Miscellaneous heads, the main scheme taken up relates to the construction of 'Tribal Rest House' for making arrangements for their stay and keeping merchandise etc., by the tribals who come to important markets for selling their produces and purchasing the essential commodities. The scheme for grants-in-aid to non-official organisations and 'Self-help Scheme' are also taken up with a view to rendering financial help to the deserving organisations who extend their welfare activity within the plains Tribal Areas.

SCHEDULED CASTES

The schemes for this sector also are drawn up more or less on the same line as explained in the previous paragraphs. With a view to facililate spread of education among the Scheduled Castes, free education and special scholarship facilities are given to the students from scheduled castes. Schemes for development of cottage Industry and Sericulture and Weaving and are also taken up. Grants-in-aid is given to passed out trainees under Cottage Industry. Provision is made for helping development of co-operative movement among the scheduled castes. Provisions are made for giving grants-in-aid to patients suffering from T.B. and other fell diseases as well as for extending drinking water facilities in the areas inhabited by Scheduled Castes People. Provision is made for giving housing subsidy to the poor Scheduled Castes people. The provision is also made to give grants-in-aid to the organisations/Institutions for doing welfare activities among Scheduled Castes people and also taking up schemes/programmes for removal of untouchability. There is also provision for self-help schemes.

OTHER BACKWARD CLASSES

Under this sector only educational facilities are given to the students belonging to Other Backward Classes.

Due to increased demand under educational schemes for Plains Tribals, Scheduled Castes and Other Backward Classes the anticipated expenditure for the current year i.e., 1969-70 has gone up to Rs.96 lakhs as against the approved allocation of Rs.82 lakhs for the Welfare of Backward Classes.

PROGRAMME FOR 1970-71

An amount of Rs.90 lakhs has been provided for the Welfare of Backward Classes for 1970-71.

The main consideration on which the programme for Plains
Tribal is being Planned is the area Development approach" by aiming at
integrated development of the pocket of tribal population. The schemes
drawn up aim at integrated development of the Plains Tribal Community by
provision of educational facilities such as Free Education, Special Scholar-
ship etc., training in Crafts and Cottage Industries, Sericulture and
Weaving etc. The other schemes included in the programme relate to
development of communications in the interior Plains Tribal areas and
Strengthening of co-operative societies among Plains Tribals. Improvement
c. rural Water supply measures e.g. anti-lapresy works etc. also grants to
non-official organisation for doing Welfare works etc. find place in the
programme under this sector.

SCHEDULED CASTES:

The main schemes taken up for the welfare of Scheduled Castes
relate to grant of free-ships and Scholarships to the Scheduled castes
students. It is proposed to grant stipends for training in different crafts
and various cottage Industries and Sericulture and Weaving. The Programme
also provides for taking up rural water supply schemes, grants, to non-
official organisation and self-help schemes. It is also proposed to give-
housing subsidy to scheduled castes people indluding sweepers for making
improvement of their living condition.

OTHER BACKWARD CLASSES.

The schemes drawn up for Other Backward Classes relate to
extending educational facilities to the students belonging the Other
Backward Classes. An amount of Rs.20.85 has been provided for the
year, 1970-71 .

SOCIAL WELFARE.

The Fourth Plan allocation for Social Welfare is Rs.27.00 lak An amount of Rs.9.00 lakhs have been proposed for implementation of the following schemes during 1970-71.

A. WOMEN WELFARE.

1. HOME FOR DESTITUTE AND HELPLESS PERSONS INCLUDING OLD WIDOWS AT JORHAT AND AT JALUKBARI.

During 1969-70, a Home at Jorhat is expected to be started in a hired house with a strength of 50 inmates. A detailed scheme for the Home has been drawn up.

To meet the maintenance charges and establishment of the Home during 1970-71, a sum of Rs.60,000/- has been proposed.

The existing Home for Destitute Women and Helpless Widows at Jalukbari is situated in a part of the buildings of the State Home Jalukbari. It is proposed to acquire land for the Home for constru ting its own buildings.

The land for construction of building for the Destitute Home at Jorhat is available and it is proposed to construct necessary buildings for the Home.

A total amount of Rs.1.50 lakhs, has been proposed for 1970-7

2. ESTABLISHMENT OF TRAINING CUM PRODUCTION CENTRE AT NOWGONG.

A scheme has been taken up for establishment of a Training cum Production Centre attached to the State Home, Nowgong. It is expected that the Provision of Rs.50.000/- made in the Plan for 196 70 will be expended.

For maintenance of the Centre a sum of Rs.40.000/- has been proposed in the annual plan for 1970-71.

B. CHILD WELFARE.

BAL BHAWAN: CONSTRUCTION OF BUILDING FOR THE EXISTING BAL BHAWAN AT GAUHATI.

During the 3rd Plan period, a Bal Bhawan has been establish ed and it has proved to be a very popular institution with the school going children.

During the Fourth Five year Plan, it is proposed to acquire land and to construct buildings at Gauhati. For this purposes a sum of Rs.1.00 lakh has been provided in the Annual Plan 1969-70, and a sum of Rs. 0.50 lakh has been proposed for this scheme in the Annual Plan for 1970-71.

IMPROVEMENT & EXPANSION OF THE EXISTING CHILDREN HOME (SEGRAGATION).

It is considered essential to segragate the boys and girls the older age group of the children Home . A sum of Rs.50.000/- has, therefore, been proposed in the Annual Plan 1970-71 for this purpose

CHILDREN WELFARE AND NUTRITION SCHEME.

A sum of Rs.2.00 lakhs has been proposed for 1970-71 . This a new Scheme.

C. ERADICATION OF BEGGARY :: VAGRANTS HOME.

The buildings constructed by the Managing Committe for the purpose of the Vagrants' Home requires additions and alterations suit the purpose of the Act. Accordingly, a sum of Rs.20.000/- has been provided in the Annual Plan for 1960-70 and a small provision of Rs.0.15 lakh has been made for the purpose for the year 1970-71 completion of the work.

D. SOCIAL DEFENCE.

1. GRANTS TO DISCHARGED PRISONERS/INMATES FROM CORRECTIONAL INSTI-TUTIONS FOR REHABILATATION.

A sum of Rs.5,000/- has been provided for the year 1969-70 for giving grants to ex-convicts/inmates/probationers, for their Rehabilitation. A similar amount has been proposed for the Annual Plan 1970-71 for the purpose.

2. IMPLEMENTATION OF CHILDREN ACT & BORSTAL ACT.

A token provision of Rs.5,000/- has been proposed in the Annual Plan 1970-71.

3. IMPROVEMENT AND EXPANSION OF THE STATE HOMES.

There are 3 State Homes in the States. These Homes required further expansion. A sum of Rs.0.95 lakhs has been proposed in the Annual Plan for 1970-71 for improvement and expansion of the existing buildings of the State Homes.

E. REHABILITATION OF THE HANDICAPPED.
1. DEAF AND DUMB SCHOOL:- A sum of Rs.0.50 lakh has been made in the Annual Plan for 1969-70 for purchase of modern equipments for the existing Deaf & Dumb School for making it a Standard Institution. A sum of Rs.0.25 lakh has been proposed for the Annual Plan 1970-71 for improvement of the school.

2. SUPPLY OF PROSTHETIC AID TO HANDICAPPED.

As per direction of the Central working group on social Welfare, a sum of Rs.0.10 lakh has been provided in the Annual Plan for 1969-70 for giving aid to the handicapped for purchase of artificial limbs.

A sum of Rs.0.05 lakh has been provided in the budget for 1970-71 for the same purpose.

3. ESTABLISHMENT OF BLIND SCHOOL.

A sum of Rs.1.00 lakhs has been proposed for 1970-71 for purchase of land and construction of buildings for the proposed xxhx School.

F. GRANTS IN AIDS.

1. GRANTS IN AID TO THE EXISTING BLIND SCHOOL:- As per direction of the Central Working group on Social Welfare, a sum of Rs.0.20 lakh has been spent by way of giving grants to the existing Blind School run by Sreemanta Sankar Mission Nowgong during the year, 1969-70 and a sum of Rs.40.000/- has been proposed for the Annual Plan 1970-71.

2. GRANTS IN AID TO VOL. WELFARE ORGANISATIONS.:- It has been fou
that unless some financial assistance is given to the voluntary w
fare organisations, who are actively engaged in Welfare activitie
for a long time, they find it extremely difficult to raise resour
to run the existing activities & consequently, the grants given t
them earlier becomes infractuous expenditure. For this purpose, a
token provision was made in the Annual Plan for 1969-70.

A sum of Rs.0.80 lakhs has been proposed for 1970-71 for giv
grants to the voluntary welfare orgns. who are actively engaged i
welfare activities in the State.

3. XXXXXX TRAINING RESEARCH AND ADMINISTRATION.

1. ADMINISTRATION.

Establhisment of statistical cell:- It is proposed to estab
sh a statistical cell in the Directorate of Social Welfare. Simil
ly, entertainment of technical staff for implementation of the Ac
also under consideration.

As regards training of field workers 4 trainers have been
deputed for a two years course of training in Social sciences in
Bombay and Baroda. The annual expenditure for those trainees com
to Rs.12.000/-

A sum of Rs.20.000/- has been proposed in the Annual Plan f
1970-71 for establishment of a statistical Cell, entertainment o
technical staff and training in Social Scienccs.

A. SCHEMES UNDER PUBLIC COOPERATION.

A sum of Rs.20.000/- provided in the Annual Plan for 1969-7
is likely to be spent during the year in giving grants to contin
the activities of the existing Nashabandi Lok Karya Khetras. A s
of Rs.10,000/- has been proposed in the Annual Plan for 1970-71 f
L.K.K.Nashabandi and also for deputation of Study Teams.

LABOUR WELFARE

Stipends for Rowriah Labour Welfare Training Centre.

This is a continuing Scheme under the Five Year Plan. An annual recurring grant-in-aid of Rs. 12,000/- is earmarked for 1970-71 for awarding stipends to 120 trainees drawn from the tea garden male workers to undergo training in health, hygiene, crafts and other allied matters on labour subjects.

Stipends for Female Welfare Training Centre at Mazenga:

This is also an existing scheme. A provision of Rs. 12,000/- is made during 1970-71 to impart training to 60 female tea garden workers.

Establishment of Community Centre for Plantation Labour:

This is a continuing Welfare scheme initiated with a view to promote welfare-cum-cultural activities through the Centres. At present 14 such Centres have been established and 13 are functioning in the tea plantation areas throughout the State. In order to complete the spillover works of the Makeypore Centre, an amount of Rs. 0.70 lakhs is earmarked during 1970-71.

Establishment of Welfare Centre for Urban Industrial Labour:

This scheme is also continuing from the previous years. It is further expected to spend an amount of Rs. 0.39 lakhs during 1970-71 for this scheme at Gauhati for completion of the Centre during 1970-71.

Craft training in Community Centre for Plantation Labour:

This is also an existing scheme carried over to the Fourth Plan. During 1969-70 an amount of Rs. 0;80 lakhs have been earmarked for construction of 3 Craft Sheds, For 1970-71 an amount of Rs. 0.52 lakhs has been provided for

construction of one Craft Shed and Staff quarters.

Training of Departmental Officers in Labour Welfare and specialised subjects:

This is a continuing scheme carried over to the Fourth Plan. An amount of Rs. 0.01 lakhs has been provided under Annual Plan for 1970-71 for the purpose of training of Departmental Welfare Staff in Labour Welfare and allied subjects outside the State.

Holiday Home Scheme for tea garden labourers within the State:

An amount of Rs. 0.05 lakhs have been provided under this head during the Fourth Plan and an amount of Rs.0.01 lakhs have been provided during 1970-71 to avail of the facilities by 33 tea plantation labours.

Expansion of General Staff for supervision of Development Works and enforcement of Labour Machinery:

Rs. 0.10 lakhs have been been provided during 1970-71 for creation of one post of Labour Welfare Inspector, one Lower Division-cum-Typist and one post of peon.

EMPLOYMENT SERVICES.

The Fourth Plan allocation for "Employment" is Rs.5.00 lakhs.

According to the Plan programme it is proposed to implement the following development schemes under "Employment" during the year 1969-70.

(1) Setting up of an Employment Exchange at Mongaldoi.

(2) Strengthening of State Directorate by creation of a post of Joint Director,

(3) Strengthening of the Employment Market information unit at the State Directorate by creation of a post of Deputy Director (Manpower).

(4) Setting up of a Vocational Guidance Unit at the District Employment Exchange, Dhubri.

The following new schemes are proposed to be implemented during the year 1970-71 in addition to the continuation of the above schemes.

(1) Setting up of an Employment Exchange at Hailakandi.

(2) Setting up an Employment Information and Assistance Bureau in the Development Block.

(3) Strengthening of the State Directorate by appointment of a Deputy Director.

(4) Strengthening of the State Employment Market Information Unit by appointment of an Asstt. Director and one field Investigator,

(5) Strengthening of Employment Market Information Unit at the Divisional Employment Exchange, Tezpur by appointment of an Assistant Employment Officer an also strengthing of the Divisional Employment Exchange, Gauhati and District Employment Exchange, Dibrugarh by appoitment of one Investigator at each of the Exchanges.

Total estimated expenditure on the continuous schemes and also the new schemes during the year 1970-71 will be Rs. 0.40 lakhs.

CRAFTSMAN TRAINING.

The Fourth Plan allocation for Craftsman Training is Rs.67.00 lakhs. An amount of Rs.12.00 lakhs has been provided in the Annual Plan for 1969-70. The amount proposed for 1970-71 is also Rs.12.00 lakhs.

A short memorandum on the important schemes indicating the programme for 1970-71 is given below:-

1. Second phase expansion of existing I.T.Is at Jorhat, Srikona Tezpur & Nowgong.

These are spillover Schemes. All seats have been introduced. The fund for 1970-71 is Rs.1.00 lakhs for purchasing of deficit equipment and building construction.

2. Third phase expansion of existing I.T.Is at Bongaigeon, Gauhati Nowgong, Jorhat Srikona and Tezpur.

These are also spillover Schemes. All seats under this expansion programme have been introduced. The provision of Rs.3.50 lakhs in 1970-71 is for purchasing of deficit equipment and completion of buildings.

3. Ad-hoc expansion of existing I.T.I. Gauhati, Jorhat and Srikona:

These are new Schemes for the expansion of the I.T.Is for introducing new trades and additional seats and also for construction of buildings at I.T.I. Gauhati. Out of the 472 seats sanctioned, 92 seats have already been introduced by the end of 1968-69. Current year's provision of Rs.1.30 lakhs is for purchasing of equipment and construction of buildings.

4. Establishment of I.T.Is at Tinsukia and Barpeta-

     This is a spillover scheme. The provision of Rs.1.50 lakhs is meant for purchasing of equipments and building construction. The site for I.T.I. Barpeta has not been selected as yet. The institution is functioning at I.T.I. Gauhati as Guest I.T.I.

5. Fourth phase expansion of existing I.T.Is Jorhat, Gauhati, Srikona, Bongaigaon & Barpeta:-

     Under this phase of expansion, the less popular trades will be dropped and new popular trades will be introduced . For 1970-71, Rs. 0.75 lakhs has been provided for meeting the cost of tools and equipments for new trades.

     Besides the above schemes, schemes like Apprenticeship Training, expansion of State Directorate, Training Staff,Publicity award of prizes etc., will be continued and expanded during 1970-71.

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STATISTICS.

Only three schemes of the Department were under implementation during the year 1969-70. The progress of these schemes and the programme for next year is briefly discussed below:-

1. **Setting up of a machinery for Special Survey in the Hills Districts.**

Schedules for carrying out a fresh round of survey in the districts of Garo Hills and U.M. & N.C.Hills were designed and the plan of the survey drawn up. It is expected that the field work of the survey will be started by the end of the current year. This work will continue during next year.

2. **Printing equipment for Statistical Publications.**

The offset printing unit completed the printing of a number of reports during the period under review. Besides, a number of schedules for data collection were also printed and this work will continue.

3. **Strengthening of Headquarters administration.**

The post of Joint Director continued during the year. The post of Internal Auditor proposed under the scheme is being sanctioned. These posts will continue during 1970-71.

4. **Improvement of State income estimates.**

Estimation of working force for inter-Censal years for Assam, preparation of revised series of State Income for 1960-61 to 1966-67 and the economic and functional classification of the State Budget will be undertaken.

5. Survey of distributive trade.

A survey of distributive trade covering the regis[tered] establishments in the State will be taken up to fill the gaps in statistical data for national income estimation, and other related works.

6. Statistical Cell for Housing Statistics(Deptt., of Economics & Statistics)

The work programme of the cell will be in accordance with guidelines provided by the National Building Organisation.

7. Preparation of Municipal Statistical Year Book District Statistical Hand Books.

Compilation of Municipal Statistical Hand Books for Shillong, Gauhati and Dibrugarh municipalities and publication of the annual District Statistical Hand Books will be taken up.

8. Training programmes.

Regular courses of training for the junior techni[cal] staff of the Department will be organised. Besides, " true in the job training" will also be imparted.

9. Machine Tabulation Unit.

It is proposed to expand the unit by the addition of one sorter and one verifier machine to cope with the increased work of tabulation.

proposed Rs 2.50 lakhs have been in 1970-71 for implementation of the above schemes.

PUBLICITY

1. FILMS (AUDIO-VISUAL PUBLICITY).

This is a spillover scheme. The construction work of the Film Studio at Kahilipara, Gauhati has been completed excepting construction of the Staff quarters and some minor addition and alteration in the existing buildings. A sum of Rs. 4.00 lakhs has been provided proposed for 1970-71 for equipment etc.

2. PUBLICATION OF PUBLICITY LITERATURE AND EFFECTIVE DISTRIBUTION UPTO VILLAGE LEVEL.

This is one of the important schemes of this Directorate. During the period from 1966 to 1969 sufficient number of Publicity literatures have been brought out in different languages for effective Publicity both in urban and rural areas.

During the annual Plan for 1970-71, this Directorate proposes to bring out pamphlets, leaflets, folders etc, with a view to communicating the message of the plan to the people, An amount of Rs.0.70 lakhs has been provided under this scheme.

3. Strengthening of Exhibition Units:- The importance of the the audio visual Publicity especially in rural areas cannot be over emphasised. It is therefore, proposed to strengthen the existing exhibition unit with the creation of one Assistant Exhibition Officer during the annual Plan 1970-71. Further it is proposed to put up at least two State level exhibitions and some District and Sub-divisional level exhibitions. An amount of Rs.0.50 lakhs has been provided under this scheme.

4. Strengthening of Cultural Wing:- During the Annual Plan for 1970-71 it is proposed to organise one State drama festival, one Summer Drama Festival, Besides, the cultural wing will organise cultural shows both inside and outside the State. The cultural wing is not fully equipped with different costumes & musical instruments. Hence the provision of Rs.0.40 lakhs under this scheme.

5. Estt.of Central Information Centres at Calcutta,Delhi and Gauhati :-
Projection of Assam outside the State has so far been inadequate. One Information Centre has already been set up in New Delhi during 1968-69. It is also considered necessary to set up Information Centres in Calcutta and Gauhati during the Annual Plan for 1970-71. Besides, the setting up of an Information and Public Relations Office at Dhemaji is considered necessary with a view to catering the needs of the people of the Sub-Division as the areas are comparatively nearer to the borders. Hence the provision of Rs.0.70 lakhs under the scheme.

6. Strengthening of Administrative Staff :- It is proposed to set up a Statistical wing for smooth functioning of the Plan Publicity work during the annual Plan for 1970-71. An amount of Rs.0.20 lakhs has been provided under this Scheme.

7. Purchase of Vehicles:- It is proposed to replace the existing wornont vehicles in a phased manner. During the annual Plan for 1970-71, it is proposed to purchase three Jeep Vehicles with Trailors for which the provision of Rs.0.60 lakhs has been made under this scheme.

8.   Rural Broadcasting System:-

A Central Wireless Laboratory has been set up at Gauhati during third plan period with a view to strengthening the maintenance services of C.R.Sets and other electronic equipments. Some spare parts will be necessary for the purpose.

As regards implementation of Radio Rural Forum, 96 Forums have already been formed in Kamrup, Nowgong, Goalpara and Darrang Districts. An amount of Rs.0.30 lakhs has been provided for 1970-71 for smooth functioning of the scheme. It is considered most essential to establish two Regional Offices at Gauhati and Jorhat for effectively publicity in the field and giving guide lines to the District and Sub-divisional Information and Public Relations Officers. It is expected that by dividing the Districts into two regions, the resources of all the District and Sub-divisional Information and Public Relations Offices in the area could be effectively co-ordinated for more effecient field publicity work. Each Region will be provided with one Regional officer. Publicity approach for each Regional officer under his jurisdiction will be two fold-firstly, to bring to the notice of the Govt. the facts and factors of rural life and the people and secondly to publicise Govt. policies and development programmes amongst the people. An amount of Rs.0.30 lakhs has been provided under this scheme.

(Est. of Regional Offices)

10. Administration of Rabindra Bhavan:- The Rabindra Bhavan will be utilised for holding cultural functions. The day to day management of the Bhavan shall be vested to a responsible Govt. officer. The Bhavan will be made available to any Govt. aided institution free of charge for holding cultural functions. Further the National Theatre consisting of some rek knowned artists and art lovers of Assam will be housed in the Rabindra Bhavan. An amount of Rs.1.20 lakhs has been provided under the annual plan scheme for 1970-71 for smooth functioning of the scheme.

11. Press Tour:- Under this scheme, the journalists and editors from important news papers are proposed to be taken up to areas in the State having important development projects so that they may make an objective assessment of the development projects and focus them through press for enlightment of the people. An amount of Rs.0.10 lakhs has been provided under this schemes in the annual plan for 1970-71.

12. Strengthening of District Information and Public Relations Officers:- With the progressive expansion of the scope of field publicity work, It has become difficult for the District Information & Public Relations Officers to attend the various duties and functions efficiently. As such

As such the services of 7(seven) assistant Information
and Public Relations officers are considered most essential
to assist each of the District Information and Public
Relations officers in the plain District head quarters.
The services of a Liaison officer for the District Informati-
and Public Relations Office, Gauhati is also considered
necessary in view of the increased load of work. An amount
of Rs.0.40 lakhs has been provided under the Scheme.

13. Extension of Fixed Loud Speaker System in important
    towns:-
            With view to disseminating authentic information
of urgent and important nature, the fixed loud speaker system
was installed at a number of head quarter towns. Facilities
of such nucleus loud speaker system have also been extended
to the Sub-divisional head quarters. It is proposed to
extend this system to four more important head quarters towns
during the annual plan for 1970-71 for which a sum of
Rs.40 lakhs has been provided.

For 1970-71, an amount
of Rs.9.80 lakhs has been proposed
for implementation of the above
schemes.

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AID TO LOCAL BODIES.

The Fourth Plan provision for Aid to Local Bodies is Rs.35.00 lakhs. The anticipated expenditure for 1969-70 is Rs.9.00 lakhs and an amount of Rs.12.00 lakhs is proposed for 1970-71.

The programme of Local Bodies consists of developing the productive sources like improvement and opening of markets, implementation of water supply, improvement of roads and sanitation and other services which go to enhance the amenities of the public.

For 1970-71, a provision of Rs.12.00 lakhs has been made for aid to Local Bodies for the following schemes :-

(1)   Construction of new market at Naharkatiya, (ii) Re-construction of Golaghat Municipal Bazar, (iii) Implementation of Dhubri Water Supply scheme, (iv) construction of two R.C.C. buildings at Barpeta Bazar, (v) Sanitation and Hygenic schemes and (vi) Augmentation of Golaghat Water supply

EVALUATION AND PLANNING ORGANISATION.

Evaluation:-   An Evaluation Unit under Planning & Development Department

consisting of one Director, two Dy.Directors, three Research

Officers and some supporting staff has been functioning since

the Third Plan.

The Unit has already prepared 7.(seven) reports. These are under consideration of theGovt. During 1969-70, two reports one on Family Planning and another on Industrial Estates in Assam have been compiled. Five other reports are under compilation and three more will be taken up shortly. The target for 1970-71 is preparation of 15 reports on various/development schemes.

The Evaluation Unit will be further re-organised and strengthened during 1970-71. In the first phase, it is proposed to start three field units at Gauhati, Jorhat and Silchar. In the second phase, it is proposed

to reorganised the staff at head-quarter into functional groups - each group covering a number of allied subject and departments. The field units, besides carrying out the field enquiries for Evaluation studies, will make continuous observations on the working of Agriculture Extension, Agriculture Production Programme, Flood Control Schemes and Test Relief Works.

An amount of Rs.1.00 lakhs is proposed for 1970-71 against Four Plan outlay of Rs.4.00 lakhs.

Planning Organisation:

An amount of Rs.3.00 lakhs has been proposed for the Research Division of the Planning & Development Department. This organisation is engaged in preparing State Plans and other allied matters. It is proposed to further strengthen this unit in the next year to meet the increased volume of the work.

State - Assam.   Outlay and Expenditure Programmes   (Rs. lakhs)
(General Plan)

Sl No	Programme.	1967-68 Actual expdr.	1968-69 Actual expdr.	Fourth Plan outlay 1969-74	1969-70 Approved outlay	Anticipa-ted expdr.	1970-71 Proposed outlay.
1	2	3	4	5	6	7	8
	(i) AGRICULTURE.						
1.	Improved Seed Programme	11.20	2.78	2.00	1.00	1.00	1.00
2.	Manures & Fertilizers.	2.81	3.17	14.00	2.50	2.50	2.60
3.	Plant Protection.	7.51	6.80	40.00	7.00	7.00	8.00
4.	Agricultural Implements	1.27	0.50	15.00	1.50	1.50	2.00
5.	Commercial Crops.	13.33	14.12	65.00	10.70	10.70	11.25
6.	Horticulture.	3.88	4.31	31.00	5.00	5.00	5.50
7.	Agricultural Education.	6.46	21.80	101.50	18.40	18.40	20.50
8.	Agricultural Research	10.71	13.47	76.50	14.25	14.25	15.50
9.	Extension training and Farmers Education.	15.28	20.82	156.00	29.85	29.85	30.25
10.	Agricultural Statistics.	-	-	11.00	1.00	1.00	2.20
11.	Intensive Cultivation Programme(IADP.,IAAP., and HVP etc.)	31.52	34.46	165.00	29.50	29.50	29.00
12.	Land Development.	10.19	12.16	94.50	16.10	16.10	17.00
13.	Consolidation of Holdings	0.42	0.54	5.55	1.40	1.40	1.00
14.	Small Farmers(Spl.schemes)	-	-	-	-	-	-
15.	Agro-Industries Corpn.	47.50	13.00	40.00	15.00	15.00	18.40
16.	Others)Agri.	49.53	25.20	184.50	39.20	40.26	40.65
	)Revenue	11.28	12.87	115.45	23.60	23.60	21.00
	TOTAL:-	222.89	185.00	1117.00	216.00	217.06	226.00
	(ii) MINOR IRRIGATION.						
1.	Construction/repair of Percolation Wells.	-	-	5.00	1.00	1.00	1.00
2.	Boaring of wells.	-	-	-	-	-	-
3.	Constn.of tube wells	1.79	3.22	20.50	3.50	3.50	4.00
4.	Lift Irrig.from streams, reservoirs etc	60.75	59.63	550.00	60.00	60.00	120.00 (by PWD)
5.	Installation of electric pumps.	23.76	13.08	150.00	14.50	14.50	20.00
6.	Installation of diesel pumps.						
7.	Others.	11.28	9.51	124.50	21.00	21.00	22.00
	TOTAL:-	97.58	86.44	850.00	100.00	100.00	167.00
	(iii) COOPERATION.						
1.	Credit	4.63	2.21	68.98	10.22	10.22	18.25
2.	Marketing	2.69	-	48.12	8.81	8.81	11.07
3.	Processing other than sugar factories and large processing units.	-	-	79.00	4.00	4.00	28.00
4.	Cooperative Sugar Factories	0.72	-	35.00	-	-	2.00
5.	Cooperative Farming.	1.05	0.47	16.00	3.76	3.76	2.00
6.	Consumer Cooperatives	-	-	34.35	8.15	8.15	6.10
7.	Cooperative Storage.	1.84	-	17.40	2.70	2.70	4.70
8.	Administration.	6.93	8.13	14.28	3.14	3.14	2.00
9.	Others.	4.12	3.73	25.87	4.22	4.22	4.33
	TOTAL:	21.98	14.54	339.00	45.00	45.00	78.45

1	2	3	4	5	6	7	8
II. IRRIGATION & POWER.							
(i)Irrigation							
(a)Earmarked projects (project-wise)	-	-	-	-	-	-
(b)Others:-							
1)Continuing							
(a)Major(projectwise)	-	-	-	-	-	-
(b)Medium	107.71	67.37	293.00	95.90	95.90	91.50
2)New(Major & Medium)	-	-	200.00	0.30	0.30	35.00
(c)Investigation & Research.	3.50	4.25	22.00	3.80	3.80	5.00
TOTAL- Irrigation.	111.21	71.62	515.00	100.00	100.00	131.50
(ii) Power.							
(a)Earmarked Projects (Project-wise)						
(b)Others :-							
1) Generation.	395.27	223.29	1049.00	321.50	281.00	373.50
2) Transmission & Distribution.	303.36	224.61	635.00	195.00	172.00	141.00
(c)Rural Electrification	71.56	94.21	600.00	75.00	100.00	100.00
(d)Investigations.	34.01	34.20	94.50	10.00	100.00	15.00
(e)Miscellaneous.	139.83	0.25	432.50	98.50	109.00	70.50
Total - Power.	944.03	576.56	2703.00	700.00	672.00	700.00
III. INDUSTRY & MINING.							
1)Large & Medium Industries						
1.State Industrial Projects	87.50	113.21	826.00	106.50	106.50	201.10
2.Industrial Area.	-	0.79	50.00	9.80	9.80	4.00
3.Industrial Dev. Corpn.	-	10.00	25.00	33.00	33.00	85.00
4.State Finance Corporation	-	-	-	-	-	-
5.Research,Demonstration & Pilot Projects.	-	-	-	-	-	-
6.Others.	1.48	0.85	29.00	0.70	0.70	26.90
TOTAL (i)	88.98	124.85	1155.00	150.00	150.00	317.00
(ii) Village & Small Industries:						
1.Handloom Industry.	11.03	10.61	100.25	10.10	10.10	20.75
2.Power looms.	-	-	39.75	5.40	5.40	9.25
3.Small Scale Industries	16.39	11.60	167.00	12.80	27.32	26.80
4.Industrial Estates:							
(a)Rural	1.80	1.85	34.90	3.90	2.40	2.00
(b)Semi-urban,and) (c)Urban)	3.70	3.18	27.10	4.10	4.18	3.00
5.Handicrafts.	0.38	0.37	6.00	1.20	0.60	1.20
6.Sericulture.	6.62	6.64	80.00	9.50	9.48	19.00
7.Coir Industry.	-	-	-	-	-	-
8.Khadi & Village Industries	4.00	4.00	20.00	3.00	3.00	4.00
Total (ii)	43.92	38.25	475.00	50.00	62.48	86.00
(iv) Roads.							
Spillover	100.17	83.00	159.00	90.00	80.00	30.00
New	19.83	27.00	1041.00	60.00	100.00	230.00
							10.00*
Total:-	120.00	110.00	1200.00	150.00	180.00	220.00
of which						*Share capital to A
(a)Rural Roads.	92.81	73.25	631.00	95.00	108.70	119.00
(b) Others.	27.19	36.75	569.00	55.00	71.30	141.00
							10.00
Total :- iv	120.00	100.00	1200.00	150.00	200.00	270.00

2	3	4	5	6	7	8
) GENERAL EDUCATION.						
Elementary Education.	50.98	67.68	543.93	62.29	62.29	78.86
Secondary Education.	18.75	20.56	329.20	32.55	32.55	58.07
University Education.	51.81	45.80	430.49	59.01	59.01	65.70
Teachers' Training:-						
Elementary	11.82	5.26	86.23	19.39	19.39	18.56
Secondary	5.53	4.69	33.77	6.81	6.81	6.01
Social Education.	0.19	-	13.05	1.48	1.48	2.21
Other Educational Prog.	6.47	6.85	103.43	17.82	17.82	25.59
Cultural Programmes	1.99	0.39	21.90	3.65	3.65	5.00
TOTAL :-	147.54	151.23	1564.00	203.00	203.00	260.00
HEALTH						
Medical Education.	32.16	38.80	368.00	48.00	73.00	113.00
Training Programmes.	0.34	0.43	10.00	2.00	2.00	2.50
Hospitals & Dispensaries	6.18	5.21	92.83	8.78	8.78	8.25
Primary Health Centres	1.59	1.75	184.31	10.00	10.00	10.10
Indigenous system of medicine.	0.05	0.38	9.11	0.77	0.77	1.37
Other Programmes.	61.08	63.41	23.75	3.45	3.45	2.78
TOTAL: -	101.20	109.98	688.00	73.00	98.00	138.00
I: WATER SUPPLY & SANITATION:						
Urban -						
a)Water Supply	23.71	14.07	175.00	37.00	36.70	45.46
b)Sewerage & Drainage.	-	-	150.00	-	-	12.00
Rural -						
a)Piped Water Supply.	7.70	2.34	25.00	6.80	6.80	6.54
b)Wells & Hand pumps	-	-	10.00	2.20	2.20	2.00
TOTAL :-	31.41	16.41	360.00	46.00	45.70	66.00
II: HOUSING:						
Subsidised Industrial Housing.	1.43	1.16	14.00	1.00	1.00	1.50
Low Income Group Housing	2.88	3.16	25.00	3.00	3.00	9.37
Village Housing Projects	0.64	0.40	5.00	0.50	0.50	0.90
Plantation Labour Housing	-	-	15.00	1.50	1.50	1.98
Slum clearance	-	-	-	-	-	-
Others	-	-	1.00	-	-	0.25
TOTAL:-	4.95	4.72	60.00	6.00	6.00	14.00
TOWN PLANNING & URBAN DEV.						
Town Planning	0.05	0.13	33.90	8.00	8.00	8.00
Urban Development.	3.40	7.50	66.10	16.00	16.00	33.00
TOTAL:-	3.45	7.63	100.00	24.00	24.00	41.00
WELFARE OF BACKWARD CLASSES:						
Scheduled Tribes:-						
a)Education.	19.50	18.70	110.75	18.50	23.50	25.20
b)Economic Uplift.	5.77	6.40	82.25	14.00	14.00	18.30
c)Health,Housing and other Programmes.	4.69	4.06	57.00	11.00	11.00	14.50
						1.00for weakest sections
Scheduled Castes.						
)Education.	15.00	14.71	60.00	11.20	14.20	16.25
) Economic Uplift.	1.08	1.09	13.00	2.50	2.50	2.10
)Health,Housing and other schemes.	1.46	2.10	32.00	5.80	5.80	7.15
						0.50for weakest sections.

1	2	3	4	5	6	7	8
5.Other Backward Classes.							
(a)Education.		18.37	21.00	95.00	19.00	25.00	25.00
(b) Economic Uplift.		--	--	--	--	--	--
(c) Health,Housing and other schemes.		--	--	--	--	--	--
TOTAL:		65.87	67.52	450.00	82.00	96.00	110.00
XI: SOCIAL WELFARE							
1. Women Welfare.		0.65	--	7.00	1.70	1.70	2.00
2. Child Welfare.		0.76	--	5.00	1.00	1.00	3.00
3. Eradication of Beggary		0.09	--	2.00	0.20	0.20	0.15
4. Social Defence.		0.05	0.05	5.50	0.50	0.50	1.05
5. Rehabilitation of the Handicapped.		0.32	0.80	2.00	0.60	0.60	1.30
6. Grants-in-aid to Voluntary Organisations.		2.45	4.00	1.00	0.30	0.45	1.20
7.Training,Research & Administration		--	--	3.50	0.50	0.50	0.20
8. Others		1.20	0.20	1.00	0.20	0.20	0.10
TOTAL:-		5.52	5.05	27.00	5.00	5.00	9.00
XII: CRAFTSMEN TRAINING & LABOUR WELFARE.							
1.Craftsmen Training.		3.86	3.50	66.99	12.00	12.00	12.00
2.Rural Training Institutes		--	--	0.01	--	--	--
3.Employment Services Schemes.		0.02	0.10	5.00	0.10	0.10	0.40
4.Labour Welfare/ Administration.		1.70	1.22	11.00	1.90	1.90	2.00
5.Employees State Insurance		1.00	1.00	6.00	1.00	1.00	1.00
6.Others		--	--	--	--	--	--
TOTAL :		6.58	5.82	89.00	15.00	15.00	15.40
XIII- INFORMATION & PUBLICITY							
1. Community Listening Schemes.		0.26	0.46	3.38	0.30	0.30	0.30
2. Others		5.02	5.18	26.62	9.70	9.70	9.50
TOTAL :-		5.28	5.64	30.00	10.00	10.00	9.80
XIV: Evaluation		0.85	0.98	4.00	--	--	1.00

(Rs. in lakhs)

Cl. No. 1	Head/Sub-head/ Schemes 2	1968-69 Actual Expdr. 3	Fourth Plan outlay 1969-70 Total 4	Capital 5	Foreign Exchange 6	1969-70 Approved outlay 7	Antici-pated Expdr. 8	1970-71(Proposed outlay) Total 9	Capital 10	Foreign Exchange 11
	AGRICULTURAL PRODUCTION:									
I.	IMPROVED SEEDS PROGRAMMES:									
1.	Seed Farm and Nurseries	0.34	2.00	2.00	-	1.00	1.00	1.00	1.00	-
2.	Subsidy on Seeds	2.44	-	-	-	-	-	-	-	-
	Total: I	2.78	2.00	2.00	-	1.00	1.00	1.00	1.00	-
II.	MANURES AND FERTILIZERS:-									
3.	Local Manurial Resources	3.05	10.00	2.00	-	2.00	2.00	2.00	0.50	-
4.	Fertilizers	0.07	-	-	-	-	-	-	-	-
5.	Scoil Conditioner	0.05	4.00	-	-	0.50	0.50	0.60	-	-
	Total: II	3.17	14.00	2.00	-	2.50	2.50	2.60	0.50	-
III.	PLANT PROTECTION:									
6.	Plant Protection	6.80	40.00	8.50	-	7.00	7.00	8.60	1.50	-
	Total: III	6.80	40.00	8.50	-	7.00	7.00	8.60	1.50	-
IV.	AGRICULTURAL IMPLEMENTS:									
7.	Agricultural Implements	0.50	15.00	5.25	-	1.50	1.50	2.00	0.50	-
	Total: IV	0.50	15.00	5.25	-	1.50	1.50	2.00	0.50	-

1	2	3	4	5	6	7	8	9	10	11
V.	COMMERCIAL CROPS:									
8.	Jute Development	8.26	42.00	4.50	–	6.50	6.50	7.50	1.50	–
9.	Sugarcane Development	1.85	15.00	2.00	–	3.20	3.20	2.50	0.40	–
10.	Vegetable Development	1.13	8.00	–	–	1.00	1.00	1.25	–	–
11.	Rabi Crops	1.06	–	–	–	–	–	–	–	–
12.	Potato	0.37	–	–	–	–	–	–	–	–
13.	Dev. of Commercial Crops(S.S.)	0.66	–	–	–	–	–	–	–	–
14.	Special package programme(S.S)	0.12	–	–	–	–	–	–	–	–
15.	Jute Retting Tanks(State Share)	0.67	–	–	–	–	–	–	–	–
	Total V:	14.12	65.00	6.50	–	10.70	10.70	11.25	1.90	–
VI.	HORTICULTURES:									
16.	Horticulture Development	2.71	15.00	0.80	–	2.00	2.00	2.50	0.20	–
17.	Applied Nutrition	1.60	16.00	–	–	3.00	3.00	3.00	–	–
	Total VI:	4.31	31.00	0.80	–	5.00	5.00	5.50	0.20	–
VII.	AGRICULTURAL EDUCATION:									
18.	Agricultural University & A.A.C.	21.62	100.00	12.50	–	18.00	18.00	20.50	3.00	–
19.	Advance Training in Agriculture	0.18	0.50	–	–	0.30	0.30	0.05	–	–
20.	B.Sc(Agri)Course for G.S.	–	1.00	–	–	0.10	0.10	0.10	–	–
	Total VII	21.80	101.50	12.50	–	18.40	18.40	20.65	3.00	–
VIII.	AGRICULTURAL RESEARCH:									
21.	Research on Crops.	8.62	35.00	6.00	–	7.50	7.50	6.50	1.50	–
22.	Research on subject matter	1.05	7.00	1.40	–	1.25	1.25	1.25	0.25	–
23.	Soil Survey	1.43	10.00	2.30	–	1.50	1.50	2.30	0.50	–
24.	Regional & District Research Station.	1.49	17.00	2.50	–	3.00	3.00	4.25	0.50	–
25.	Research Testing and Training in Improved Agricultural Implements.	0.88	7.50	–	–	1.00	1.00	1.20	–	–
	Total . VIII	13.47	76.50	12.20	–	14.25	14.25	15.50	2.75	

1	2	3	4	5	6	7	8	9	10	11
IX.	EXTENSION TRAINING & FARMERS' EDUCATION:									
26.	G.S.T.C. including Upgraded G.S.T.C.	5.01	28.00	3.00	-	5.50	5.50	5.30	0.50	-
27.	Farmers Institute	0.48	7.00	1.40	-	1.55	1.55	1.55	0.30	-
28.	Training in Farm Machineries	0.59	5.00	1.00	-	0.80	0.80	0.90	0.20	-
29.	Demonstration	8.49	95.00	-	-	18.00	18.00	18.50	-	-
30.	Agricultural Information	3.22	21.00	1.20	-	4.00	4.00	4.00	0.30	-
31.	Field Management Committee	1.11	-	-	-	-	-	-	-	-
32.	Incentive to Farmers	1.92	-	-	-	-	-	-	-	-
	Total:IX	20.82	156.00	6.60	-	29.85	29.85	30.25	1.30	-
X.	AGRICULTURAL STATISTICS:									
33.	Agricultural Statistics.	-	10.00	-	-	1.00	1.00	2.20	-	-
34.	Crop Insurance	-	1.00	1.00	-	-	-	-	-	-
	Total: X	-	11.00	1.00	-	1.00	1.00	2.20	-	-
XI.	INTENSIVE CULTIVATION PROGRAMME:									
35.	I.A.D.P.	16.46	48.00	5.00	-	10.00	10.00	8.00	1.00	-
36.	I.A.A.including H.V.P.	18.00	117.00	12.30	-	19.50	19.50	21.00	2.50	-
	Total: XI:	34.46	165.00	17.30	-	29.50	29.50	29.00	3.50	-
XII.	LAND DEVELOPMENT:									
37.	Soil Conservation	3.96	17.50	17.50	-	2.50	2.50	3.00	3.00	-
38.	Land Reclamation	8.20	77.00	77.00	30.00	13.60	13.60	14.00	14.00	10.00
	Total: XII	12.16	94.50	94.50	30.00	16.10	16.10	17.00	17.00	10.00

1	2	3	4	5	6	7	8	9	10	11
XIII.	O T H E R S :									
39.	Fruit Processing.	0.21	10.50	3.85	-	0.55	0.55	1.05	0.60	-
40.	Campaign & Demonstration through Panchayat.	-	54.00	-	-	8.10	8.10	9.40	-	-
41.	Workshop	3.73	15.00	7.50	-	3.50	3.50	2.50	1.00	-
42.	Agricultural Administration	9.65	60.00	12.50	-	10.85	10.85	11.70	2.50	-
43.	Assam Seeds Corporation.	5.00	20.00	20.00	-	10.00	10.00	10.00	10.00	-
44.	Agricultural Marketing.	2.83	20.00	5.00	-	3.20	3.20	3.60	1.00	-
45.	Cold Storage	1.35	2.00	2.00	-	2.00	2.00	1.00	1.00	-
46.	Godowns.	2.08	3.00	3.00	-	1.00	1.00	1.00	-	-
	Total: XIII	24.95	184.50	53.85	-	39.20	39.20	39.25	16.10	-
XIV.	AGRO-INDUSTRIES CORPORATION:									
47.	Agro-Industries Corporation.	13.00	40.00	40.00	-	15.00	15.00	18.40	18.40	-
	Total: XIV.	13.00	40.00	40.00	-	15.00	15.00	18.40	18.40	-
	Total: Agriculture:	172.34	996.00	263.00	30.00	191.00	191.00	202.60	67.65	10.00
XV.	LAND REFORMS ETC.									
1.	Consolidation of Holding	0.54	5.55	-	-	1.40	1.40	1.00	-	-
2.	Strengthening of Primary and Supervisory Land Record Agencies for collection of Agricultural Statistics.	10.41	55.00	-	-	11.85	11.85	10.00	-	-
3.	Preparation of tenants' and Adhiars' Record of Rights.	1.00	20.00	-	-	8.00	8.00	3.00	-	-
4.	Re-settlement of Landless Agricultural Labourers.	1.46	40.45	-	-	3.75	3.75	8.00	-	-
	Total:	13.41	121.00	-	-	25.00	25.00	22.00	-	-
	Grand Total:	185.75	1117.00	263.00	30.00	216.00	216.00	222.00	67.45	10.00

Sl. No.	Head/Sub-head	1968-69 Actual expenditure.	Fourth Plan Outlay 69-74			1969-70		70-71 (proposed outlay)		
			Total	Capital	Foreign exchange.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign exchange

XVI. CENTRALLY SPONSORED
SCHEMES.
(State share).

1.	Aerial Spraying of Urea & Jute...	–	–	–	–	–	0.13	0.31	–	–
2.	Special Package Programme on Jute.	0.25	–	–	–	–	0.65	0.75	–	–
3.	Model Agronomic Experiment.	–	–	–	–	–	0.07	0.09	–	–
4.	Simple fertilizer trial.	–	–	–	–	–	0.21	0.25	–	–
	Total-XVI-	0.25	–	–	–	–	1.06	1.40	–	–
	Grand Total.	136.00	1117.00	883.00	30.00	216.00	247.00	620.00	57.00	10.00

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DRAFT ANNUAL PLAN 1970-71

PLAN OUTLAYS- SCHEME-WISE.

(Rs. in lakhs)

No.	Head/Sub-head/Scheme	1968-69 Actual Expdr.	Plan outlay 1969-74			1969-70		1970-71 (Proposed Outlay)		
			Total	Capital	Foreign Exchange	Approved outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	MINOR IRRIGATION:									
	A. By Agriculture Department.									
1.	Flow Irrigation	8.69	80.00	80.00	--	9.50	9.50	13.00	13.00	--
2.	Life Irrigation	13.08	150.00	135.60	5.00	14.50	14.50	20.00	17.20	1.00
3.	Deep Tube Well	0.71	4.00	1.75	--	0.70	0.70	0.75	0.35	--
4.	Shallow Tube Well	2.51	16.50	14.50	--	2.80	2.80	3.15	2.90	--
5.	Open Well Irrigation	--	5.00	5.00	--	1.00	1.00	1.00	1.00	--
6.	Mobile Unit for Repair and maintenance of Agriculture pumpsets.	--	20.00	14.00	--	5.20	5.20	4.50	4.00	--
7.	Ground Water Survey	1.82	14.50	7.50	--	3.30	3.30	2.60	1.20	--
8.	Debenture of ARC/LDB.	--	5.00	5.00	--	1.00	1.00	1.00	1.00	--
9.	Share Capital to AIDC.	--	--	--	--	1.00	1.00	--	--	--
10.	Applied Nutrition Programme.	--	5.00	5.00	--	1.00	1.00	1.00	1.00	--
	TOTAL: A:	26.81	300.00	268.45	5.00	40.00	40.00	47.00	41.65	--.00
B.	By P.W.D.(F.C&I):	59.63	550.00	550.00	--	60.00	60.00	120.00	120.00	--
	GRAND TOTAL:	86.44	850.00	818.45	5.00	100.00	100.00	167.00	161.65	--
	AYACUT DEVELOPMENT:									
1.	Area Development Programme	--	25.00	20.00	10.00	5.00	5.00	5.00	2.00	2.0

DRAFT ANNUAL PLAN 1970-71.
-Plan Outlays-Scheme-wise..

(Rs. in lakhs).

Sl. No.	Head/Sub-head Scheme	1968-69 Actual expdr.	Fourth Plan Outlay(1969-74)			1969-70		1970-71(Proposed outlay)		
			Total	Capital	Foreign exchange.	Appro-ved expdr.	Anti-cipated exp-dr.	Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	SOIL CONSERVATION									
I.	Pay and allowances of staff.	2.01	17.61	-	-	3.44	2.99	3.12	-	-
	(b) Training.	0.01	1.50	-	-	0.05	0.09	0.10	-	-
II.	Soil Conservation Works.									
	(a) Land Development.	-	6.70	6.70	-	0.03	0.14	0.10	0.10	-
	(b) Gully control works.	1.60	17.29	17.29	-	1.79	1.86	2.47	2.47	-
	(c) Protecting afforestation on land capability basis including of specific accommodation approach roads.	1.81	11.25	11.25	-	1.93	2.20	4.18	1.65	-
III.	Agronomical Works.									
	(a) Follow-up-Programme for development land.	0.01	2.98	2.98	-	0.04	-	-	-	-
	(b) Soil conservation works.	-	2.04	2.04	3.74	-	-	-	-	-
IV.	Cash-Crop development.	0.17	1.50	1.50	-	-	0.02	0.02	0.02	-
V.	Miscellaneous Soil Conservation Works.(Conservation Irrigation).	-	2.70	-	-	-	-	-	-	
	(a) Engineering Works, streams bank erosion, control of excess water disposal head works for dongs.	0.18	5.05	5.05	-	0.96	0.74	0.73	0.73	-
	(b) Grassland development on eroded land overgrazed sloped (new areas).	0.12	4.70	4.70	-	0.09	0.10	0.05	0.05	-

1	2	3	4	5	6	7	8	9	10	11
	(c) Extension wing, Soil Conservation publicity, exhibition, posters and pamphlets.	0.01	0.50	–	–	0.07	0.11	0.10	0.10	–
	(d) Soil Conservation Survey, aerial Photograph surve. works etc.	0.08	1.55	–	–	0.03	0.06	0.05	0.05	–
VI.	Building and approach roads etc.	0.69	8.30	7.63	–	1.23	1.25	1.23	1.09	–
VII.	Tools, Plants and Stores etc.	0.48	6.08	2.53	–	0.17	0.21	0.54	0.40	–
VIII.	Miscellaneous Contingencies	0.12	0.25	–	–	0.07	0.23	0.26	0.26	–
		7.29	90.00	61.67	–	10.00	10.00	13.00	6.97	

Sl No	Head/Sub-head/Scheme.	1968-69 Actual expdr.	Fourth Plan outlay (1969-74)			1969-70		1970-71 (Proposed)	
			Total	Capital	Foreign exchange	Approved outlay	Antici-pated expdr	Total	Capital
1	2	3	4	5	6	7	8	9	10
	ANIMAL HUSBANDRY.								
	Livestock Development Schemes.								
1.	Intensive Cattle Dev.Project including Sire Evaluation Cell at the Directorate.	3.76	59.00	10.00	—	5.00	5.00	11.50	5.00
2.	Key Village Schemes.	1.92	11.00	2.50	—	1.00	1.00	2.00	0.50
3.	Establishment of Bull Rearing Farms	0.47	5.00	1.00	—	0.50	0.50	0.70	0.30
4.	Goushala Development Scheme.	—	1.80	—	—	—	—	0.20	—
5.	Scheme for Cattle show	0.26	2.00	—	—	0.30	0.30	0.30	—
6.	Assistance to Specialised Dairy Farming Cooperation.	—	8.00	—	—	—	—	—	—
7.	Expansion of Breeding operation	—	8.00	—	—	1.00	1.00	1.00	—
8.	Scheme for training of farmers	—	4.50	1.10	—	0.20	0.20	0.75	0.30
9.	Scheme for estt.of units of exotic Dairy Branch in State Livestock Farms. Re-organisation of Livestock Farms.	0.50	5.00	1.00	2.00	1.00	1.00	1.00	0.20
10.	Milk Yield Competition.	—	2.00	—	—	0.20	0.20	0.20	—
11.	Scheme for estimation of Livestock & Livestock products.	—	4.00	—	—	0.40	0.40	0.70	—
12.	Loans for purchase of Milch Animals.	—	2.85	2.85	—	2.85	2.85	—	—
	TOTAL:	6.91	115.15	18.45	2.00	12.45	12.45	18.35	4.30
	Feeds and Fodder Development Schemes.								
1.	Expansion of Fodder Seed Farms.	0.48	2.00	—	—	0.50	0.50	0.80	0.20
2.	Scheme for Forage Conservation	—	1.10	—	—	0.20	0.20	0.20	—
3.	Establishment of Fodder Banks	—	4.50	1.00	—	—	—	—	—
4.	Development of selected grass lands.	—	2.50	0.30	—	0.60	0.60	0.60	—
5.	Strengthening of Fodder Dev.Organisation.	—	1.00	—	—	0.10	0.10	0.15	—
	TOTAL:-	0.48	11.10	1.30	—	1.40	1.40	1.75	0.20
	Sheep & Goat Development Schemes.								
1.	Expansion of Goat Farms.	0.20	5.00	0.90	—	0.30	0.30	0.40	0.20
2.	Introduction of Goat Farming Economy.	—	5.00	—	—	0.50	0.50	0.50	—
3.	Establishment of new Goat Farms.	—	3.00	0.90	—	—	—	—	—

Plan Outlays-Schemeswise.

STATEMENT-III (Rs. in lakhs) (General Areas)

Sl. No.	Head/Sub-Head/Scheme	1968-69 Actual Expenditure	Fourth Plan outlay (1969-74) Total	Capital	Foreign Exchange	1969-70 Approved outlay	Anticipated expenditure	1970-71 (Proposed outlay) Total	Capital	Foreign exchange
1	2	3	4	5	6	7	8	9	10	11
	DAIRYING AND MILK SUPPLY									
1.	Scheme for Urban Milk Supply	7.20	45.00	11.00	3.00	10.85	10.95	9.65	200	1.00
2.	Scheme for Rural Dairy Expansion services.	–	10.00	0.40	–	2.40	2.40	2.00	–	–
3.	Loan for Purchase of Milch Animals.	–	10.00	10.00	1.15	1.15	1.15	1.00	1.00	–
4.	Dairy Development Staff.	–	3.00	–	–	0.20	0.20	0.20	–	
5.	Training of Dairy personnel.	0.30	1.50	–	–	0.30	0.30	0.15	–	
6.	Scheme for Survey & Statistics.	–	0.50	–	–	0.10	–	–	–	–
	Total :	7.50	70.00	21.40	3.00	15.00	15.00	13.00	300	1.00

1	2	3	4	5	6	7	8	9	10	11

Veterinary Education & Research.

1. Expansion of Assam Veterinary College.		3.30	5.00	1.30	–	1.50	1.50	0.75	–	–
2. Expansion of school of Veterinary Science.		1.10	3.00	0.20	–	0.40	0.40	0.40	–	–
3. Expansion of Livestock Research Station.		1.20	5.00	1.70	–	1.00	1.10	1.30	0.75	–
4. I.C. A. R. Schemes.		1.69	6.50	–	–	1.70	1.70	1.80	–	–
5. Animal Husbandry Schemes in I.A.D.P. Package Areas		–	–	–	–	–	–	0.30	–	–
TOTAL::		7.29	19.50	3.20	–	4.60	4.70	4.55	0.75	–
GRAND TOTAL::		35.81	320.00	63.45	6.70	45.00	45.00	54.00	12.85	0.50

STATEMENT (III) GENERAL

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70 Approved	Antici-pated Expdr.	1970-71 Proposed outlay		
			Total	Capital	Fore-ign Exch-ange			Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	FORESTS: I. PLAN SCHEMES: ECONOMIC PLANTATIONS:									
1.	Regeneration	0.60	18.30	18.30	∞	2.36	2.36	3.30	3.30	–
2.	Plywood Plantation	0.82	5.12	5.12	–	0.76	0.76	0.94	0.94	–
3.	Matchwood Plantation	1.10	8.16	8.16	–	1.33	1.33	1.53	1.53	–
4.	Teak Plantation	1.40	12.02	12.02	–	1.90	1.90	2.80	2.80	–
5.	Khair Plantation	0.13	0.36	0.36	–	0.10	0.10	0.08	0.08	–
	TOTAL: ECONOMIC PLANTATION:	4.05	43.96	43.96	–	6.45	6.45	8.65	8.65	–
6.	Rehabilitation of Degraded Forests.	0.50	8.73	8.73	–	0.45	0.45	1.95	1.95	–
7.	Minor Forest Products-Cultivation of Medicinal Plant.	0.22	2.05	2.05	–	0.29	0.29	0.42	0.42	–
8.	Communication	1.88	17.00	17.00	–	2.00	2.00	4.00	4.00	–
9.	Consolidation of Forests including Survey and Demarcation.	2.43	7.00	0.50	–	1.00	1.00	1.25	–	–
	TOTAL:	5.03	34.78	28.28	–	3.74	3.74	7.62	6.37	–

1	2	3	4	5	6	7	8	9	10	11

NATURE CONSERVATION INCLUDING WILD LIFE:

		3	4	5	6	7	8	9	10	11
10.	National Parks & Wild Life Sanctuary.	2.00	38.00	13.50	—	4.00	4.00	9.50	4.50	—
11.	Zoo	2.00	17.00	7.75	—	2.20	2.20	4.00	2.30	—
12.	Botanical Garden	0.08	2.09	0.20	—	0.50	0.50	0.45	—	—
13.	Wild Life Division	0.61	6.00	2.90	—	1.40	1.40	1.40	0.80	—
	TOTAL: NATURE CONSERVATION:	4.69	63.09	24.35	—	8.10	8.10	15.35	7.60	—
14.	Training of Staff (A) Assam Forest School	0.70	4.00	0.80	—	0.50	0.50	0.80	0.40	—
15.	Timber operation-Logging Training	0.04	4.95	—	—	0.28	0.405	0.93	—	—
16.	Forest Protection(Protection Squad)	0.74	5.68	1.80	—	1.00	1.00	1.20	0.50	—
17.	Forest Research	0.17	1.00	—	—	0.20	0.20	0.30	—	—
18.	Publicity	0.05	1.50	—	—	0.20	0.20	0.50	—	—
19.	Planning and Statistical Cell	1.72	10.00	—	—	1.85	1.85	1.90	—	—
20.	Construction of Buildings.	—	8.00	8.00	—	1.00	1.00	1.85	1.85	—
21.	Amenities to Forest Staff & Labour	0.15	2.50	0.90	—	0.50	0.50	0.50	0.10	—
22.	Intensification of Management— Creation of New Admn. Unit.	3.19	19.69	6.25	—	1.68	1.525	3.60	1.80	—
23.	Plantation of Fast Growing Species.	—	59.85	59.85	—	9.09	9.09	10.40	10.40	—
24.	Cultural operation	—	2.00	—	—	—	—	0.50	—	—
25.	Misc.-Purchase of Vehicles.	—	4.00	4.00	—	0.44	0.44	1.00	1.00	—
	TOTAL:	6.76	123.17	81.60	—	16.71	16.71	23.38	16.05	—
	TOTAL: I:	20.53	265.00	178.19	—	35.00	35.00	55.00	38.67	—

II. CENTRALLY SPONSORED SCHEME TRANSFERRED TO STATE PLANS:

		3	4	5	6	7	8	9	10	11
	Plantation of Fast Growing Species	4.98	—	—	—	—	—	—	—	—
	GRAND TOTAL:	25.51	265.00	178.19	—	35.00	35.00	55.00	38.67	—

PLAN OUTLAY-SCHEME-WISE.

(Rs. in lakhs).

Sl. No.	Head/Sub-head/Scheme.	1968-69 actual expenditure	Fourth Plan Outlay (1969-74) Total	Capital	Foreign exchange.	1969-70 Approved outlay	Anticipated expenditure	1970-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	FISHERIES.									
1.	Fish seed Farming.	3.25	15.85	9.65	0.75	1.50	1.50	4.00	2.50	0.15.
2.	Development of Beel Fisheries.	0.71	20.50	12.60	-	2.00	2.00	8.00	5.25.	-
3.	Assistance to Fishermen Cooperative Societies.	-	4.68	3.70	0.50	0.48	0.48	0.30	0.65	0.10.
4.	Assistance to Private Pisciculturists.	-	5.30	-	-	0.55	0.55	1.00	-	-
5.	Development of Riverine Fisheries.	1.31	6.47	4.05	-	0.52	0.52	1.25	0.75	-
6.	Applied Nutrition Programme.	0.21	26.30	12.88	-	0.75	0.75	1.50	1.00	-
7.	Marketing and Transport of Fish.	0.49	4.40	2.15.	-	0.70	0.70	0.70.	0.35	0
8.	Training in Fisheries.	0.16	4.75	2.85	-	0.40	0.40	0.50	0.45	-
9.	Research.	0.27	3.65	2.10	-	0.50	0.50	0.65	0.40	-
10.	Survey and collection of Statistics.	0.28	4.86	1.25	-	0.60	0.60.	0.45	0.29	-
11.	Fisheries Information Service.	0.62	3.44	0.60	-	0.45	0.45	0.45	0.10	-
12.	Supervision.	0.05	4.80	1.00	-	0.55	0.55	0.70	0.15	-
13.	Fishery corporation.	-	1.00	1.00	-	-	-	-	-	-
14.	Facilities to I.C.A.R. for investigation & culture of Air breeding fish.	-	-	-	-	-	-	1.00	-	-
15.	Facilities to I.C.A.R. for investigation on Riverine carp spawn prospecting & collection techniques.	-	-	-	-	-	-	1.00	-	-
	Total :-	7.35	106.00	53.83	1.25	9.00	9.00	22.00	11.80	0.25

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		Proposed outlay 1970-71		
			Total	Capital	Foreign Exchange	Approved outlay	Antici-pated Expdr.	Total	Capital	Foreign Exchange
1.	2	3	4	5	6	7	8	9	10	11
	CO-OPERATION:									
1.	Credit	2.21	68.98	7.00	-	10.22	10.22	18.23	6.50	
2.	Marketing	-	48.12	32.08	-	8.81	8.81	11.07	4.93	
3.	Processing other than Sugar	-	79.00	79.00	-	4.00	4.00	28.00	28.00	
4.	Co-operative Sugar factories	-	35.00	35.00	-	-	-	2.00	2.00	
5.	Co-operative Farming.	0.47	16.00	9.54	-	3.76	3.76	2.00	1.50	
6.	Storage	-	17.40	13.17	-	2.70	2.70	4.70	3.53	
7.	Training and Education	3.66	17.50	-	-	2.75	2.75	3.00	-	
8.	Consumers' Cooperatives	-	34.35	23.61	-	8.15	8.15	6.10	5.50	
9.	Administration.	8.13	14.28	-	-	3.14	3.14	2.00	-	
10.	Others	0.07	8.37	2.25	-	1.47	1.47	1.33	1.00	
	TOTAL:	14.54	339.00	201.64	-	45.00	45.00	78.45	53.06	
	WAREHOUSING AND MARKETING:									
.	Warehousing Corporation	-	20.00	20.00	-	2.00	-	2.00	2.00	

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(Rs. in lakhs)

Sl No.	Head/Sub-head/Scheme	1968-69 Actual Expdr.	4th Plan Outlay 1969-71			1969-70		1970-71(Proposed outlay)		
			Total	Capital	Foreign exchange.	Approved outlay	Anticipated expdr.	Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10	11

COMMUNITY DEVELOPMENT.

| | C.D.Schemes. | 70.00 | 274.00 | 59.30 | NIL | 60.00 | 60.00 | 74.00 | 17.02 | NIL. |

PLAN OUTLAYS SCHEME-WISE   (Rs. in lakhs)

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	4th Plan outlay 1969-74			1969-70		1970-71 proposed outlay		
			Total	Capital	Foreign	Approved outlay	Antici-pated Expdr.	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	PANCHAYATS									
1.	Loans and grants to Panchayats for creating Remunerative assets.	-	10.00	7.50	-	1.50	1.50	1.25	1.08	-
2.	Grants to G.P. Buildings	-	0.30	-	-	-	-	0.25	-	-
3.	Sonmelons	-	0.50	-	-	0.10	0.10	0.05	-	-
4.	Composite programme for Women and Pre-School Children.	-	5.00	-	-	0.50	0.50	1.00	4	-
5.	Training Reserve	0.10	1.00	-	-	0.20	0.20	0.15	-	-
6.	Training of Panchayat Secretaries	0.64	5.00	-	-	1.50	1.50	1.30	-	-
7.	Publication of Literature	0.05	0.50	-	-	0.10	0.10	0.05 0.05	-	-
8.	Upgrading of Panchayat Secys.	-	10.00	-	-	1.00	1.00	2.50	-	-
9.	Panchayati Raj Training Centre	0.87	7.00	-	-	1.90	1.90	1.25	-	-
10.	Study Tours for non-officials	-	1.00	-	-	0.20	0.20	0.10	-	-
11.	Loans to Gramdan Areas	-	5.00	5.00	-	1.00	1.00	0.50	0.50	-
12.	Panchayati Adalat.	-	1.00	-	-	-	-	0.10	-	-
13.	Financial Assistance in Shape of Matching Grants.	-	18.70	-	-	-	-	1.50	-	-
	TOTAL:	1.66	60.00	12.50	-	8.00	8.00	10.00	1.50	-

DRAFT ANNUAL PLAN 1970-71
PLAN OUTLAYS- SCHEME-WISE.   (RS. IN LAKHS)

Sl. No.	Head/Sub-head/Schemes	1968-69 Actual Expdr.	1969-74 4th Plan Outlay			1969-70		1970-71 (Proposed outlay)		
			Total	Capital	Foreign Exchange	Approved outlay	Anticipated expdr.	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11

COMMUNITY DEVELOPMENT:

	C.D. Schemes	70.00	274.00	59.80	Nil	60.00	60.00	60.00	13.99	Nil

DRAFT ANNUAL PLAN 1970-71

PLAN OUTLAYS SCHEMEWISE.   (Rs. in lakhs)

Sl. No.	Head/Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		Proposed outlay 1970-71			Expdr upto 67-68	Esti-mated cost.
			Total	Capital	Forei-gn Ex-change	Approved	Antici-pated Expdr.	Total	Capi-tal	Foreign		
1	2	3	4	5	6	7	8	9	10	11	12	13
	IRRIGATION:											
1.	Major Irrigation.											
1.	Dhansiri Irrigation Scheme	–	25.00	25.00	–	–	–	–	–	–	–	–
II.	Medium Irrigation Schemes.											
	a) Continuing Scheme											
1.	Jamuna Irrigation Scheme.	62.41	26.31	26.31	–	–	–	1.50	1.50	–	307.24	396.00
2.	Sukla Irrigation Scheme	4.96	266.69	266.69	–	95.90	95.90	90.00	90.00	–	26.13	298.00
	NEW SCHEMES:											
1.	Phulguri Irrigation Scheme	–	35.00	35.00	–	–	–	–	–	–	–	35.00
2.	Sirajuli Irrigation Scheme	–	40.00	40.00	–	–	–	–	–	–	–	40.00
3.	Longa Irrigation Scheme	–	50.00	50.00	–	0.30	0.30	25.00	25.00	–	–	50.00
4.	Lift Irrigation Scheme from Brahmaputra in Nowgong District.	–	50.00	50.00	–	–	–	10.00	10.00	–	–	153.00
5.	Investigation, Survey and Research.	4.25	22.00	22.00	–	3.80	3.80	5.00	5.00	–	–	–
	TOTAL:–	71.62	515.00	515.00	–	100.00	100.00	131.50	131.50	–	333.59	972.00

1	2	3	4	5	6	7	8	9	10	11	12	13
	FLOOD CONTROL, DRAINAGE ETC.											
1.	Continuing Scheme	313.26	476.00	476.00	—	159.80	200.00	130.00	130.00	—	—	—
	NEW SCHEME.											
1.	P/S of dykes.		640.00	640.00	—	16.00	20.00	93.00	93.00	—	—	—
2.	Embankment,		326.00	326.00	15.00	5.00	7.00	44.00	44.00	—	—	—
3.	Drainage		28.00	28.00	—	2.00	—	1.00	1.00	—	—	—
4.	Sluices		70.00	70.00	—	2.00	10.00	20.00	20.00	—	—	—
5.	River training & dredger		130.00	130.00	—	5.20	—	5.00	5.00	—	—	—
6.	Town protection		390.00	390.00	—	10.00	100.00	185.00	185.00	—	—	—
7.	Raised platform.		10.00	10.00	—	—	—	1.00	1.00	—	—	—
8.	Storage Reservoir and including construction of Barak Dam.		50.00	50.00	—	—	—	—	—	—	—	—
9.	Flood forecasting and waring		15.00	15.00	—	—	—	5.00	5.00	—	—	—
10.	Investigation, survey and Research.		50.00	50.00	—	—	3.00	1.00	1.00	—	—	—
	TOTAL:	313.26	2185.00	2185.00	15.00	200.00	340.00	485.00	485.00	—	—	—

Note :- There are numerous projects under Flood Control Programme and so it is not possible to show the expenditure to end of 1967-68 and estimated value of each of these project.

DRAFT ANNUAL PLAN 1970-71   (Rs. in lakhs)
Important Projects costing Rs. 5 crores and above.

Sl. No.	Head of Development	Total estimated cost.	Total Expdr. incurred by 1968-69	Fourth Plan outlay 1969-74		1969-70		1970-71 (Proposed outlay	
				Total	Foreign Exchange	Appro-ved outlay	Antici-pated Expdr.	Total	Foreign Exchange
1	2	3	4	5	6	7	8	9	10
	FLOOD CONTROL:								
1.	Barak	1100.00	-	30.00	-	-	-	-	-
2.	Dhansiri	784.00	-	25.00	-	-	-	-	-

Check list in respect of principal projects costing Rs. 5 crores and above.

1. Name of project with brief description and location.

a) Barak Dam Projects:-   This is a multipurpose project with total estimated cost of Rs.42.00
                               crores approximately. The share of the flood control element of the
                               project is estimated as Rs. 11.00 crores ' ' that of the Power
                               element is estimated at Rs. 31.00 crores.

b) Dhansiri Irrigation Scheme: This scheme is located in the Mongoldoi Civil Sub-division of Darrang
                               District. This will be a run-off the river Major Irrigation Scheme. The
                               Dhansiri river will be tapped for irrigation with a had work immediately
                               down stream of Bhairabkundu which will command a gross area of about
                               1.50 lakh acres to the west of the Dhansiri river. Perennial irrigation
                               water will be supplied by this scheme.

2. Date of commencement -   End of Fourth Plan.
3. Estimated date of completion: End of Fifth Plan.
4. Cost estimate and outlays: a) Barak- Rs. 1100.00 lakhs(F.C. elements only)
                               b) Dhansiri- Rs. 784.00 lakhs.

a) Approved cost(estimated)   Total: 1) Barak- Rs. 1100.00 lakhs
                                      2) Dhansiri- Rs. 784.00 lakhs.

        Foreign Exchange   1) Barak Rs.   25.00 lakhs.
                                      2) Dhansiri-Rs. 10.00 lakhs.

b) Revised cost. total   Nil.
   Foreign Exchange   Nil.

C. Outlay and Expenditure:

Project	Expdr. upto 1968-69		Outlay approve		Outlay approved		69-70 Anticipated		Proposed outlay 70-71	
	Total	Foreign Exchange	Total	Foreign Exchange	Total	Foreign Exchange	Total	Foreign Exchange	Total	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
Barak	--	--	30.00 (estimated)	--	--	--	--	--	--	--
	--	--	25.00 estimated)	--	--	--	--	--	--	--

5. Programme of out-put benefits:

Item	Unit	Progress upto 68-69	Target for Fourth Plan	Target for 69.70	Target for 70-71	Anticipated progress 69-70	Target for 70-71
1. Barak (acres)	000(acres)	--	--	--	--	--	--
2. Dhansiri(acres)	000(acres)	--	--	--	--	--	--

6. Employment data (Man days)
a) Labour equipment during the constructive phase.

Skilled personnel

	Technical		Non-Technical	Unskilled
	Degree	Diploma		
1969-70	Nil	Nil	Nil	Nil (Barak)
1-	Nil	Nil	Nil	Nil(Dhansiri)
1970-71	-do-	-do-	-do-	-do- -do-
	1000	1200	2475	40,000
End of Fourth Plan:	800	1000	1825	36,500

(b) Estimated requirements of labour during operatical/maintenance phase:

Name for 1969-70, 1970-71 and end of Fourth Plan as the major part of the projects
will only be taken up in the Fourth Plan.

GUIDELINES FOR THE FORMULATION OF
ANNUAL PLAN 1969-71)

(Irrigation and Flood Control)

LIST OF INTER-STATE
SCHEMES.

N I L & FOR A S S A M.

Sl. No.	Name of Scheme	Ultimate Benefits	Cumalative Benefits to end of (Third Plan)		Target for Fourth Plan (1973-74)		Cumulative 1969-70		Comulative Target for 1970-71.	
			Potential	Utilisation	Potential	Utilisation	Potential	Utilisation	Potential	Utilisation	Potential	Utilisation
1	2	3	4	5	6	7	8	9	10	11	12	13

A. CONTINUING SCHEMES

1. Major Schemes.   Nil
2.
   Total 'I'

II. Medium Schemes
1) Jamuna Irrgn. Scheme.	25.80	-	-	25.80	16.20	25.80	25.80	25.80	25.80	25.80	25-80
2) Sukla Irrgn. Scheme.	17.20	-	-	-	-	17.20	17-20	-	-	-	-
Total: "II"	43.00	-	-	25.80	16.20	43.00	43.00	25.80	25.80	25.80	25.80

B. NEW SCHEMES
1. Major Schemes
| 1. Dhansiri Irrg. Scheme. | 48.50 | - | - | - | - | - | - | - | - | - | - |
| TOTAL 'I' | 48.50 | - | - | - | - | - | - | - | - | - | - |

II. Medium Schemes
1. Phulaguri Irrng.Sch.	3.24	-	-	-	-	3.24	3.24	-	-	-	-
2. Surajuli Irrng.Sch.	4.05	-	-	-	-	4.05	4.05	-	-	-	-
3. Longa Irrgn.Scheme	4.85	-	-	-	-	4.86	4.86	-	-	-	-
4. Lift Irrgn.Scheme from Brahamaputra in Nowgong Dist.	8.51	-	-	-	-	-	-	-	-	-	-
TOTAL 'II'	20.66	-	-	-	-	12.15	12.15	-	-	-	-
TOTAL 'B' (I & II)	69.16	-	-	-	-	12.15	12.15	-	-	-	-
TOTAL ('A' & 'B')	112.16	-	-	25.80	16.20	55.15	55.15	25.80	25.80	25.80	25.80

STATEMENT-IV.

EMPLOYMENT OF ENGINEERS FOR IRRIGATION AND FLOOD CONTROL PROGRAMME.

(Nos)

Name of Project	Employment of Engineers During 1968-69		During 1969-70		Additional Employment of Engineers over 1969-70 level During 1970-71		During 1971-72	
	Degree	Diploma	Degree	Diploma	Degree	Diploma	Degree	Diploma
(a) Project under construction Irrigation and Flood Control	130	220	132	265	Nil	Nil	Nil	Nil
(b) New Projects prepared for construction irrigation and flood control	–	–	–	–	20	40	25	50
(c) Projects under Investigation Irrigation and flood control.	30	45	32	75	Nil	Nil	Nil	Nil
(d) New Projects prepared for investigation Irrigation and flood control	–	–	–	–	5	10	7	14

P O W E R

DRAFT ANNUAL PLAN 1970-71   (Rs. in lakhs)
PLAN OUTLAYS- SCHEME-WISE.

Sl. No.	Name of Scheme	Cost	Expenditure upto 31-3-68	Expdr. 1968-69	Fourth Plan outlay 1969-74			1969-70		Total	Capital	Foreign Exchange
					Total	Capital.	Foreign Exchange.	outlay	Anticipated Expdr.			
1	2	3	4	5	6	7	8	9	10	11	12	13

A. GENERATION (Continuing Schemes)

Sl. No.	Name of Scheme	Cost	Expenditure upto 31-3-68	Expdr. 1968-69	Total	Capital	Foreign Exchange	outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
1.	Umiam Hydro-Electric Project State- II.	–	– + +	15.51	3.00	3.00	–	–	3.00	–	–	–
2.	Umiam H.E. Project, Stage-II	419.00	363.90	40.21	30.00	30.00	–	25.00	25.00	5.00	5.00	–
3.	Namrup Thermal Project 3 x 23 MW	886.50	797.27	2.73	31.50	31.50	–	1.50	28.00	1.50	1.50	–
4.	Gro Hills Thermal Project 2 x 2.5 MW	191.00	168.43	15.94	20.00	20.00	–	5.00	15.00	5.00	5.00	–
5.	Gauhati Thermal 1 x 30 MW	663.00	277.54	131.01	286.00	286.00	–	110.00	110.00	86.00	86.00	–
6.	Namrup Thermal Extension 1 x 30 MW.	549.01	–	16.00	540.00	540.00	–	180.00	90.00	150.00	150.00	–
7.	Gauhati Gas Turbine 1 x 12.5 MW (For Namrup extension).	140.00	20.07	1.89	90.00	90.00	16.00	–	10.00	106.00	97.00	9.00

NEW GENERATION SCHEMES:

Sl. No.	Name of Scheme	Cost	Expenditure upto 31-3-68	Expdr. 1968-69	Total	Capital	Foreign Exchange	outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
1.	Namrup Thermal Extension (2nd 30 MW)	453.00	–	–	48.50	48.50	–	–	–	20.00	20.00	–

B. TRANSMISSION & DISTRIBUTION:

Sl. No.	Name of Scheme	Cost	Expenditure upto 31-3-68	Expdr. 1968-69	Total	Capital	Foreign Exchange	outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
1.	220 KV Gauhati Nowgong Line.	222.66	27.78	73.78	115.00	113.00	2.00	45.00	45.00	45.00	43.00	2.00
2.	132 KV Badarpur-Churaibari Line.	54.90	24.54	13.63	21.00	21.00	–	15.00	15.00	6.00	6.00	–

	2	3	4	5	6	7	8	9	10	11	12	13
3.	Additional 132 KV and 66 line - Dullav-cherra line and S/S.	25.29	5.00	13.55	7.00	7.00	-	7.00	7.00	-	-	-
4.	Umiam Transmission Schemes	-	-	11.45	-	-	-	-	25.00	-	-	-
5.	66 KV to Nagaland	-	-	.48	-	-	-	-	-	-	-	-
	NEW SCHEMES:											
1.	220 KV Samaguri-Mariani Line	310.00	9.65	-	158.00	154.00	3.00	28.00	-	30.00	28.00	2.00
2.	33/11 KV Sub-Transmission	-	299.27	*111.72	336.00	330.00	-	100.00	80.00	60.00	60.00	-
C.	RURAL ELECTRIFICATION SCHEMES:	-	207.98	94.21	600.00	600.00	-	75.00	100.00	100.00	100.00	-
D.	INVESTIGATION AND RESEARCH:	-	-	34.45	94.50	94.50	-	10.00	10.00	15.00	15.00	-
E.	MISCELLANEOUS:											
1.	Normal development including Namrup Grid Augmentation & Stores building at Gauhati and Kahelipara.	-	-	-	300.00	289.00	11.00	75.00	85.00	60.00	58.00	2.00
2.	Acquisition of Licenses.	-	-	-	24.50	24.50	-	23.50	24.00	10.50	10.50	-
	GRAND TOTAL:	-		576.56	2703.00	2687.00	32.00	700.00	672.00	700.00	685.00	15.00
	INTER STATE LINKS:											
1.	132 KV line to Manipur	64.00	-	-	60.00	57.00	3.00	15.60	15.60	10.00	10.00	-
2.	132 KV line to West Bengal	92.00	-	-	100.00	95.00	5.00	5.30	5.30	20.00	20.00	-
	TOTAL INTER STATE LINKS				160.00	152.00	8.00	20.90	20.90	30.00	30.00	-

* Includes expenditure of Normal Development.

Note: Actual expenditure upto the end of 1967-68 is under compilation and final figure will be communicated later.

ANNUAL PLAN- 1970-71

(Rs. in lakhs)

Important Projects Costing Rs. 5 crores and above.

Sl. No.	Head of Development/ Schemes	Total estimated cost.	Total expenditure incurred by 1968-69	4th Plan outlay		1969-70		1970-71 proposed	
				Total	Foreign Exchange	Approved	Anticipated Expdr.	Total	Foreign Exchange
1	2	3	4	5	6	7	8	9	10
	P O W E R:								
1.	Gauhati Thermal Station (1 x 30 MW).	663.00	408.55	286.00	-	110.00	110.00	86.00	-
2.	Namrup Thermal Project Extension (1 x 30 MW).	549.01	16.00	540.00	-	180.00	90.00	150.00	-

Plan Outlays - Scheme wise.

(Rs. in laksh).

Sl. No.	Head/Sub-head Schemes.	1968-69 Actual expenditure	4th Plan outlay 1969-74 Total	Capital	Foreign exchange.	1969-70 Approved ext lay	Anticipated expdr.	1970-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11

Aid to local Bodies.

1.	Construction of New Market at Naharkatiya.		2.50	2.50	-					
2.	Construction of Golaghat Municipal Bazar.		6.50	6.50	-					
3.	Dhubri Water Supply Scheme.	13.31	6.50.	6.50	-	9.00	9.00	12.00	12.00	-
4.	Construction of buildings at Barpeta station Bazar.		5.50	5.50						
5.	Sanitation & Hygeni scheme.		7.50	7.50						
6.	Golaghat Water Supply Scheme.		6.50	6.50						
	Total :-		35.00	35.00		9.00	9.00	12.00	12.00	-

1. Name of Project with brief description & location :- Namrup Thermal Project (Extension) 1x30) MW to be set up at Namrup.
2. Date of commencement :-   1968-69
3. Estimated date of completion :- 1972-73
4. Cost estimates and outlays.
     (a) Approved cost.   Total :- Rs. 549.01 lakhs
                  F. Exch. :-   nil
     (b) Revised cost   -
     (c) Outlay & expdr.

(Rs. lakhs.

Expenditure upto 1968-69		Outlay approved for 1969-74		Outlay approved for 1969-70		Anticipated expenditure 1969-70		Proposed for 1970-71	
Total	F. Exchange	Total	F. Exchange	Total	F. Exchange	Total	F. Exchange	Total	Foreign exchange.
1	2	3	4	5	6	7	8	9	10
16.00	-	540.00	-	90.00	-	180.00	-	150	-

5. Programme of output/benefits.

Item	Unit.	Progress upto 1968-69	Target for 4th Plan	Target for 1969-70	Anticipated progress for 1969-70.	Target for 1970-71
1	2	3	4	5	6	7
Steam turbine Station.	1x30 MW extension	Orders for Power Plant equipment have been placed with M/s.Heavy Electrical (India),Bhopal and Bharat Heavy Electrical, Tiruchi, Tenders for construction of permanent buildings have been finalised.	Erection and Commissioning.	Construction of permanent buildings site preparation etc.	as in column 5.	

6. Employment.

     (i) Additional requirements :
     Skilled.

	1969-70	1970-71
(a) Technical	45	45
(b) Non-technical	10	10
Unskilled	120	120

(ii) Staff required on continuing basis End of 4th Plan
Skilled
(a) Technical — 80/10
(b) Non-Technical. —
Unskilled — 30

Check list in respect of Principal Projects costing Rs. 5 crores and above.

1. Name of the Project with Brief description and Location :- Gauhati Thermal Project (1x30 MW) at Chandrapura, 16 miles from Gauhati.

2. Date of commencement :- 1964-65.
3. Estimated date of complete :- By the end of 1971.
4. Cost estimates and Outlays.

        (a) Approved cost   Total - Rs.663 lakhs.
                     F.Exch. - Rs.200   "

        (b) Revised cost:-
        (c) Outlay & Expdr.

(Rs. lakhs)

Expdr. upto 1968-69		Outlay approved 1969-74		Outlay approved 1969-70		Anticipated Expdr. 1969-70		Proposed outlay for 1970-71.	
Total	F. Exchange	Total	F. Exchange	Total	F. Exchange	Total	F. Exchange	Total	Foreign Exchange.
(1)	2	3	4	5	6	7	8	9	10
406.55	200.00	286.00	-	110.00	-	110.00	-	86.00	-

5. Programme of output/benefits.

Item	Unit.	Progress upto 1968-69	Target for Fourth Plan.	Target for 1969-70.	Anticipated Progress 1969-70	Target for 1970-71.
30 MW Steam Turbine Station.	1x30MW	Machinery received at site and construction of Power House, etc. is in progress. Store building super structure complete. About 10% of approach road to Power house complete.	Erection and Commissioning.	Const. of Power House building & ancilliery works.	Completion of Power House concrete works, completion of approach road & ancilliery buildings.	Continuing works indicates against column 5.

6. Employment:-
  (i) Additional requirements
    Skilled :-

	1969-70	1970-71
(a) Technical	60	100
(b) Non-technical	40	30
Unskilled	250	150

  (ii) Staff required on continuing basis
    Skilled

	End of Fourth Plan.
(a) Technical	141
(b) Non-technical	0

DRAFT ANNUAL PLAN 1970-71   (Rs. in lakhs)
PLAN OUTLAYS- SCHEME-WISE.

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		Proposed outlay 1970-71		
			Total	Capital	Foreign Exchange	Approved outlay	Antici- pated Expdr.	Total	Capi- tal	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	LARGE AND MEDIUM INDUSTRIES:									
	1. CONTINUING SCHEMES:									
1.	Expansion of Cherra Cement Factory.	110.00	550.00	550.00	15.00	100.00	100.00	100.00	100.00	N.A.
2.	Development of Industrial Areas.	0.79	50.00	50.00	-	9.80	0.80	4.00	4.00	-
3.	Industrial Development Corporation. a) Paper project b) Caustic Soda Project c) Participation in Jute & Sugar Mill.	10.00	250.00	250.00	50.00	33.00	33.00	85.00	85.00	N.A.
4.	Gas Distribution Project.	-	200.00	200.00	16.00	6.50	6.50	45.00	45.00	N.A.
5.	Participation in Indian Refineries.	3.21	1.00	1.00	-	-	-	0.10	0.10	N.A.
6.	Strengthening of (i) Directorate of Industries, establishment of consultancy service, appointment of Foreign Consultants.	0.85	5.00	-	-	0.50	0.50	5.80	-	1.00
	(ii) Liason Officer's Estt.	-	1.00	-	-	0.20	0.20	0.20	-	-
	TOTAL: (I)	124.85	1057.00	1051.00	81.00	150.00	150.00	240.00	234.10	1.80

1	2	3	4	5	6	7	8	9	10	11
	II. NEW SCHEMES:									
1.	Petro Chemical Project	∞	75.00	80.00	N.A.	∞	∞	55.00	55.00	∞
2.	Plant for utilisation of local herbs and medicinal plant.	∞	1.00	1.00	∞	∞	∞	1.00	1.00	∞
3.	Powers Subsidy to large Industrial Units.	∞	2.00	∞	∞	∞	∞	0.40	∞	∞
4.	Grants to commercial undertakings on account of price difference under Store purchase programme.	∞	1.00	∞	∞	∞	∞	0.50	∞	∞
5.	Training of Personal required for Cement Factory, Petro-Chemical project and Paper Mill.	∞	∞	∞	∞	∞	∞	12.00	∞	5.00
6.	Investigation of New Project.	∞	∞	∞	∞	∞	∞	3.00	∞	1.50
7.	Introduction of Metric System.	∞	19.00	∞	∞	∞	∞	5.00	∞	∞
	TOTAL OF (II)	∞	98.00	81.00	∞	∞	∞	76.90	56.00	6.50
	GRANT TOTAL (I AND II)	124.85	1155.00	1132.00	81.00	150.00	150.00	317.00	290.10	8.30

DRAFT ANNUAL PLAN 1970-71
Important projects costing Rs. 5 crores and above.

Serial No.	Head of Development	Total estimate cost.	Total expenditure incurred by 1968-69	Fourth Plan Outlay 1969-74 Total	Foreign Exchange	1969-70 Approved outlay	Anticipated Expar.	1970-71 Proposed outlay Total	Foreign Exchange
1	2	3	4	5	6	7	8	9	10
1	Large and Medium Industries	560.00	377.50	550.00	150.00	100.00	100.00	100.00	-
	Total :	560.00	377.50	850.00	150.00	100.00	100.00	100.00	-

(Rs. in lakhs)

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		Proposed outlay (1970-71)		
			Total	Capital	Foreign Exchange	Appro-ved outlay	Antici-pated Expdr.	Total	Capital	Foreign Exchang
1	2	3	4	5	6	7	8	9	10	11

WEIGHTS AND MEASURES :

1.	Strengthening of Weights and Measures Organisation.	-	15.60	-	-	-	-	1.60	-	
2.	Purchase of Vehicle.	-	0.90	-	-	-	-	0.90	-	
3.	Construction of Building	-	0.50	0.50	-	-	-	0.50	0.50	
	TOTAL:(A)	-	17.00	0.50	-	-	-	3.00	0.50	
4.	E-ection of Km.post and purchase of metric Instruments by PWD.	-	1.00	-	-	-	-	1.00	-	
	TOTAL: (B)	-	1.00	-	-	-	-	1.00	-	
5.	Adoption of metric system in Land Record.	-	1.00	-	-	-	-	1.00	-	
	TOTAL:(C)	-	1.00	-	-	-	-	1.00	-	
	GRAND TOTAL:	-	19.00	0.50	-	-	-	5.00	0.50	

PLAN OUTLAY SCHEMES-WISE

Statement-III   (Rs. in Lakhs)

Sl. No.	Head/Sub-Head Schemes.	1968-69 Actual Expdr.	4th Plan Outlay (1969-70)			1969-70		1970-71 proposed		
			Total	Capital	Foreign Exchange.	Approved outlay	Anticipated Expdr.	Total	Capital	F.E.
1	2	3	4	5	6	7	8	9	10	11

MINERAL DEVELOPMENT.

I.	Geology & Mining a) Directorate.	1.19	13.11	-	-	2.84	2.84	2.88	-	-
	b) Petroleum Cell	-	1.89	-	-	0.64	0.64	0.34	-	-
II.	Intensive Mineral Investigation.	4.42	25.00	-	-	3.64	3.64	5.49	-	-
III.	Statistical Unit.	-	-	-	-	-	-	-	-	-
IV.	Analytical Unit.	0.50	6.00	-	-	0.87	0.87	1.27	-	-
V.	Assam State Mineral Dev. Corporation.	-	9.00	9.00	-	1.00	1.00	2.00	2.00	-
VI.	Ground Water Cell.	-	30.00	-	-	3.01	3.01	6.02	-	-
		6.11	85.00	9.00	-	12.00	12.00	18.00	-	-

STATEMENT -III.
DRAFT ANNUAL PLAN -1970-71 - PLAN OUTLAY -SCHEMEWISE.

Sl No	Head -Sub-head/Scheme.	1968-69 Actual Expdr.	4th Plan outlay-69-70 Total	Capital	Foreign exchange	1969-70 Approved outlay.	1970-71 Anticipated expdr.	Proposed outlay Total	Capital	Foreign exchange
1	2	3	4	5	6	7	8	9	10	11
	COTTAGE INDUSTRIES.									
	State Plan Schemes (General).									
1.	....									
3.	Small Scale Industries.									
1.	Re-organisation of C.I. Department.	1.415	10.80	-	-	1.05	0.82	1.05	-	-
2.	Statistics relating to village & small Scale Industries in unorganised sectors in the Industries Department.	-	1.70	-	-	0.15	-	0.25	-	-
3.	Completion of quality marking & control Scheme.	0.28	5.15	3.48	-	1.20	1.00	0.90	0.40	-
4.	Completion of Service Workshop.	0.15	6.80	2.22	-	2.52	1.00	2.00	1.25	-
5.	Exhibition.	0.135	3.30	-	-	0.30	0.30	0.30	-	-
6.	Completion of Six training Centres(Cluster type) in Rural Areas.	0.52	6.80	2.00	-	2.00	1.00	1.00	0.50	-
7.	Apprenticeship & Inplant training programme both within and otuside Assam and Abroad.	0.70	7.53	-	-	1.05	1.05	1.10	-	-
8.	Subsidy for power supply for small Industries	0.105	1.60	-	-	0.15	0.15	0.15	-	-
9.	Share capital contribution to Small Scale Industries Development Corporation.	3.00	10.00	10.00	-	0.05	-	2.00	2.00	-
10.	Loans to Cottage & Small Scale Industries.	5.00	41.00	41.00	-	2.90	4.90	4.00	4.00	-
11.	Share participation to Assam Govt.Marketing Corpn.	-	5.80	5.80	-	0.05	1.50	2.00	2.00	-
12.	Financing technically qualified entrepreneurs for establishment of Small Scale Industries.	-	10.00	10.00	-	0.50	0.50	1.00	1.00	-
13.	Common facility Centre for Calendering and preparatory plant.	-	8.50	7.00	-	0.20	-	0.20	0.15	-
14.	Common facility Centre for seasoning and treatment of wood working plant.	-	3.60	2.65	-	0.20	-	0.10	0.10	-
15.	Common facility centre with Expert knowledge in packing, forwarding and marketing Small Industries products.	-	1.40	0.90	-	0.10	-	0.20	0.20	-

1	2	3	4	5	6	7	8	9	10	11
16.	Designing and marketing units for products.	-	2.00	1.65	-	0.05	-	0.05	-	-
17.	Grant to inventors of Special ability.	-	1.00	-	-	0.05	0.05	0.10	-	-
18.	Subsidy towards cost of preparation of .. : Project report of Small Scale Industries.	-	0.50	-	-	0.01	-	0.05	-	-
19.	Subsidy on interest of block loans given to Small Scale Industries.	-	0.50	-	-	0.01	-	-0.05	-	-
20.	Subsidy on interest of Industrial loans given by bank, A.F.C. to Small Scale Industries.	-	1.00	-	-	0.01	-	0.10	-	-
21.	Inplant training for Skilled Workers, Supervisory staff and prospective entrepreneurs	-	0.63	-	-	0.10	0.05	0.15	-	-
22.	Participation of Share Capital debentures for Small Scale Industries.	-	5.00	5.00	-	0.10	-	0.40	0.40	-
23.	Centre for designer and cutter with stock of raw materials for ready made garments industry.	-	2.35	1.65	-	0.05	-	0.30	0.30	-
24.	Credit guarantee schemes for Small Scale Industries & Small Scale Industries Co-operatives.	-	25.00	25.00	-	-	15.00	0.10	0.10	-
25.	Subsidy on account of Electrical power consumption by uneconomic units.	-	1.00	-	-	-	-	0.25	-	-
26.	Grants to commercial undertakings for giving subsidy to industrial units to the extent of price preferential (differential) under Govt.Store purchases programme.	-	4.00	-	-	-	-	1.00	-	-
	Total Small Scale Industries:-	11.605	167.00	118.35	-	12.80	27.32	18.80	12.40	-
	4. Industrial Estate.									
	(b) Semi Urban Estate.									
27.	Completion of Industrial Estate at Tinsukia.	0.695	0.05	0.05	-	0.05	0.48	-	-	-
28.	Completion of Industrial Estate at Jorhat	1.20	15.00	14.50	-	4.00	1.50	2.00	2.00	-
29.	Completion of Industrial Estate at Nowgong.	1.255	12.05	11.55	-	0.05	2.20	1.00	1.00	-
	(c) Rural Estate.									
30.	Completion of Industrial Estate at Sibsagar.	1.845	3.70	1.70	-	1.50	1.50	0.45	-	-
31.	Dev.of Growth Centres for Small Scale Industries	-	30.60	30.60	-	2.30	0.80	1.80	1.50	-
32.	Subsidy on rent of Industrial Estate.	-	0.60	-	-	0.10	0.10	0.05	-	-
	Total Industrial Estate :-	5.025	62.00	58.40	-	8.00	6.58	5.00	4.50	-

1	2	3	4	5	6	7	8	9	10	11
	5. Handicrafts									
33.	Completion of Common facility centre for Glazed Red Clay Pottery.	0.22	2.09	0.24	-	0.46	0.33	0.63	0.10	-
34.	Common Facility Service Centre Sarthebari for Belt Metal.	-	0.78	?	-	0.15	-	0.15	-	-
35.	Common facility service centre Hajo for Brass metal	-	0.78	-	-	0.15	0.05	0.15	-	-
36.	Common facility service centre Sualkuchi, for dying yarn.	-	1.13	-	-	0.22	-	0.22	-	-
37.	Celebration of All India Handicrafts Week.	0.03	0.25	-	-	0.05	0.05	0.05	-	-
38.	Supply of improved tools, provision of training, grants etc. for development of Handicrafts.	0.12	0.75	-	-	0.15	0.15	0.15	-	-
39.	Prizes for the best Craftsman and Industrial Co-operatives for development of Handicrafts.	-	0.22	-	-	0.02	0.02	0.05	-	-
	Total Handicrafts :	0.37	6.00	0.24	-	1.20	0.60	1.20	0.10	-
	Grand total Cottage Industries (General)	17.00	235.00	176.99	-	22.00	34.50	25.00	17.00	-

(Rs.in lakhs).

Sl. No.	Head/Sub-head/Scheme	1968-69 Actual expdr.	4th Plan outlay ('69-74) Total	Capital	Foreign exchange	1969-70 Approved out lay	Antici pated expdr.	70-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	SERICULTURE & WEAVING									
	SERICULTURE.									
1.	Scheme for expansion of Eri Silk Industry in Plains Areas.	1.93	26.50	3.05	0.09	2.36	2.36	3.96	0.45	0.05
2.	Scheme for expansion of Muga Silk Industry in Plains areas.	3.10	32.30	2.00	0.04	3.50	3.50	3.00	0.50	0.04
3.	Scheme for development of Mulberry Silk industry in Plains Areas.	1.32	14.00	3.10	0.16	2.20	2.20	3.36	0.83	0.04
4.	Scheme for establishment & expansion of Cocoon Marketing & Silk Growers Co-operatives for Plains Areas.	0.03	2.00	-	-	0.34	0.32	0.53	-	-
5.	Scheme for Publicity & Propoganda.	-	1.50	-	-	0.22	0.22	0.55	-	-
6.	Scheme for Training in Sericulture.	0.21	1.00	-	-	0.18	0.18	0.22	-	-
7.	Scheme for Strengthening of Technical & Supervisory Staff.	-	2.20	-	-	0.20	0.20	0.44	-	-
	Total (SERICULTURE)	6.64	80.00	8.15	0.29	9.50	9.43	15.00	1.78	0.13

	1	2	3	4	5	6	7	8	9	10	11

HANDLOOM-WEAVING OUT-SIDE COOPERATIVE SEC-TOR.

	1	2	3	4	5	6	7	8	9	10	11
1. Scheme for Production of Handloom Fabrics for Plains Areas.	0.65	20.50	3.95	–		1.773	1.773	2.50	0.25	–	
2. Scheme for Training in Handloom weaving for Plains Areas.	1.04	15.50	–	–		1.407	1.407	2.60	–	–	
3. Scheme for expansion of Handloom Research and Designing Centre, Gauhati.	0.27	2.50	–	–		0.26	0.26	0.60	–	–	
4. Scheme for Strengthening of Technical & Supervisory staff.	–	1.50	–	–		0.06	0.06	0.30	–	–	
5. Assam Textile Institute.	0.33	–	–	–		–	–	–	–	–	
Total (HANDLOOM-WEAVING etc).	2.29	40.00	3.95	–		3.50	3.50	6.00	0.25	–	
Grand Total(Handloom-Weaving & Sericulture)	3.93	120.00	12.10	0.29		13.00	12.98	25.00	2.03	0.13	

Sl. No.	Head/Sub-head/Schemes	1968-69 Actual Expdr.	4th Plan outlay (69-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Anticipated expenditure	70-71 (Proposed outlay) Total	Capital	Foreign exchange
I	2	3	4	5	6	7	8	9	10	11
	Handloom Industry.(Coop)									
1.	Financing the Share capital of weavers to be admitted into coopera tion fold.	–	1.50	–	–	–	–	0.50	0.50	–
2.	Working capital to primary weavers coopera tive societies.	–	2.00	2.00	–	–	–	–	–	–
3.	State participation in the share capital of Assam Apex Weavers' Cooperative society ltd.	–	0.25	0.25	–	–	–	–	–	–
4.	Subsidy on cost of trasnport of yarn.	0.10	1.25	–	–	0.15	0.15	0.15	–	–
5.	Rebate on sales of hand loom cloth.	1.90	12.00	–	–	1.90	1.90	3.00	–	–
6.	Supply of improved looms & accessories.	0.50	3.35	–	–	0.35	0.35	0.50	–	–
7.	Establishment of Desig ning and Dyeing Centre.	0.02	1.50	–	–	0.03	0.03	0.05	–	–
8.	Organisational expenses.	0.23554	2.47	–	–	0.55	0.55	0.55	–	–
9.	Collection of Statistics.	–	0.10	–	–	–	–	–	–	–
10.	Establishment of sales depot.	0.40	0.70	–	–	0.20	0.20	0.40	–	–
11.	Deputation of weavers to Weaving Centres.	0.03	0.15	–	–	0.03	0.03	0.03	–	–
12.	Training in accounts of Secretaries of weavers cooperative societies.	–	0.08	–	–	–	–	0.04	–	–
13.	Establishment of Hou sing colony for weavers	–	3.00	–	–	0.10	0.10	0.18	–	–

1	2	3	4	5	6	7	8	9	10	11	
14. Construction of weaving shed.	–	0.10	–	–	–	–	–	–	–	–	
15. Opening of Inter-state sales Depot.	–	0.25	–	–	–	–	–	–	–	–	
16. Subsidy for appointment of Howkers by weavers cooperative societies.	–	0.40	–	–	–	–	–	–	–	–	
17. Sale promotion activities.	0.099	0.70	–	–	0.12	0.12	0.30	–	–		
18. Formation of Coop. Weaving factory.	0.835	3.70	–	–	0.76	0.76	1.50	–	–		
19. Subsidy for rent and furniture of New Silk Societies to be formed	0.02	0.25	–	–	0.04	0.04	0.10	–	–		
20. Spining Mills.	–	1.00	–	–	–	–	–	–	–		
21. Establishment of Bleaching Factory.	–	13.00	–	–	1.00	1.00	5.50	5.50	–		
22. Establishment of Control Depot.	0.235	1.20	–	–	0.28	0.28	0.40	–	–		
23. Assistance for establishment of Printing factory	–	2.00	–	–	–	–	–	–	–		
24. Subsidy for Managerial staff of Weavers Coop. Societies.	0.40	2.05	–	–	0.40	0.40	0.70	–	–		
25. Observance of All India Handloom Week.	–	0.15	–	–	0.01	0.01	0.02	–	–		
26. Training-cum-Demonstration Centre.	0.3475	1.76	–	–	0.05	0.05	0.03	–	–		
27. Staff and interest subsidy of Reserve bank of India Scheme.	0.15	1.82	–	–	0.30	0.30	0.40	–	–		
28. Station Wagon.	–	0.57	–	–	–	–	0.25	–	–		
29. Stipend for training in handloom technology.	–	0.15	–	–	0.03	0.03	–	–	–		

	1	2	3	4	5	6	7	8	9	10	11

390 Working capital loan
to Assam Ader Weavers
Coop. Society Ltd. — 0.30 2.30 – – 0.30 0.30 – – –

TOTAL HANDLOOM
INDUSTRY. :- 5.57 60.25 2.25 – 6.60 6.60 14.75 6.00 –

POWERLOOM INDUSTRY.

1. Cost of powerlooms inclu-
ding installation. – 18.00 2.00 – 2.00 2.00 5.35 5.00 –
2. Establishment of Proce-
ssing for powerloom. 2.75 3.85 4.10 – 1.50 1.50 – – –
3. Sizer. – 4.00 – – – – – – –
4. Land for construction
of building. – 6.20 1.60 – 1.60 1.60 3.50 3.50 –
5. Staff for implementation
of Powerloom Schemes. – 1.70 – – 0.10 0.10 0.20 – –
6. Subsidy for power con-
sumption. – 1.00 – – 0.20 0.20 0.20 – –

TOTAL POWERLOOM. :- 2.75 39.75 7.70 – 5.40 5.40 9.25 9.50 –

GRAND TOTAL :- 8.32 100.00 9.95 – 12.00 12.00 24.00 14.50 –

O-O-O-O-O-O-O-

Sl No.	Head/Sub-head/Scheme.	1968-69 Actual Expdr.	Fouth Plan outlay 1969-74			1969-70		1970-71 (Proposed outlay)		
			Total	Capital	Foreign exchange	Approved outlay	Antici pated expdr.	Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11

A. SPILLOVER SCHEMES FROM THIRD FIVE YEAR PLAN
& THIRD FINANCE COMMISSIONS AWARD AND THREE
AD-HOC ANNUAL PLANS.

Sl No.	Head/Sub-head/Scheme	1968-69 Actual Expdr.	Total	Capital	Foreign exchange	Approved outlay	Antici pated expdr.	Total	Capital	Foreign exchange
1.	Construction of Major Bridges.	9.00	6.00	6.00	-	4.00	4.00	0.50	0.50	-
2.	Improving of existing low standard P.W.D.Roads	9.00	16.00	16.00	-	10.00	11.00	3.00	3.00	-
3.	Reconstruction of Weak bridges and culverts.	9.00	28.00	28.00	-	15.00	15.70	5.00	5.00	-
4.	Metalling and Blacktopping of roads.	3.00	10.00	10.00	-	7.00	7.00	1.50	1.50	-
5.	Construction/improvement of new roads including petrol tax programme.	50.00	72.00	72.00	-	42.00	33.00	13.00	13.00	-
6.	Construction of road in connection with industries.	3.00	3.00	3.00	-	1.00	1.00	0.50	0.50	-
7.	Providing road over bridge over Railway crossing on major important towns.	-	5.50	5.50	-	3.50	3.50	0.50	0.50	-
8.	Road Research station with equipments and accommodation.	-	8.50	8.50	-	2.50	2.50	2.50	2.50	-
9.	Purchase of special tools and plants for expansion of P.W.D. organisation-construction of office and residential accommodation, workshop and collection of housing and building statistics.	-	10.00	10.00	-	5.00	2.30	3.50	3.50	-
	TOTAL:	83.00	159.00	159.00	-	90.00	80.00	30.00	30.00	-

1	2	3	4	5	6	7	8	9	10	11
	B. NEW SCHEMES:									
1.	Improvement of existing low standard P.W.D. Roads									
	(a) Gravelling, widening, reconstruction of weak and temporary bridges and culverts, improvement to ferries on existing P.W.D. Roads.	2.50	100.00	100.00	-	10.00	20.00	20.00	20.00	-
	(b) Metalling and blacktopping	2.50	80.00	80.00	-	10.00	16.50	23.00	23.00	-
	(c) Railway Station approach road.	-	20.00	20.00	-	-	1.00	5.00	5.00	-
2.	Construction of major bridges	-	136.00	136.00	-	1.00	6.00	35.00	35.00	-
3.	Construction & improvement of new roads including completion of incomplete length of roads already taken up during previous plan periods and missing links.	5.25	400.00	400.00	-	17.00	29.00	75.00	75.00	-
4.	Construction and improvement of Inter-State roads (connecting Manipur State)	-	15.00	15.00	-	1.00	-	0.00	0.00	-
5.	Construction and improvement of roads in connection with Industries	-	10.00	10.00	-	1.00	2.00	2.00	2.00	-
6.	Improvement of Municipal roads or P.W.D roads within Municipal area by widening including footpath, road junction, traffic rotary etc.	-	50.00	50.00	-	5.00	5.00	8.00	8.00	-
7.	Providing road over bridges on Rly. crossing in major important towns.	5.00	70.00	70.00	-	2.00	5.00	10.00	10.00	-

1	2	3	4	5	6	7	8	9	10	11
8.	Road Research Station with equipment and accommodation.	2.00	5.00	5.00	-	1.00	1.000	2.00	2.00	-
9.	Purchase of special tools and plants and expansion of PWD organisation construction of office and residential accommodation and workshop etc. (7½ % approx).									
	a) Buildings for office and construction of residence etc.									
	b) Construction of workshop.									
	c) Collection of housing and buildings statistic etc.	9.75	65.00	60.00	5.00	10.00	10.50	20.00	20.00	-
	d) Additional Staff									
	e) Tools and plant and vehicles etc.									
10.	Border roads of security importance.	-	90.00	80.00	-	2.00	4.00	30.00	30.00	-
	TOTAL :-	27.00	1041.00	1036.00	5.00	60.00	100.00	230.00	230.00	-
	GRAND TOTAL :-	110.00	1200.00	1195.00	5.00	150.00	180.00	260.00	260.00	-
	of which Rural Roads.	75.75	631.00	631.00	-	95.00	108.70	119.00	119.00	
	Others :-	34.25	569.00	564.00	5.00	55.00	71.30	141.00	141.00	-
	GRAND TOTAL :-	110.00	1200.00	1195.00	5.00	150.00	*180.00	260.00	260.00	-
	C) Contribution towards share capital to A.G.C.C.	-	-	-	-	-	-	10.00	10.00	-
	TOTAL OF A + B + C:	110.00	1200.00	1195.00	5.00	150.00	180.00	270.00	270.00	

DRAFT ANNUAL PLAN 1970-71, PLAN OUTLAYS - SCHEMEWISE.

(Rs. in lakhs)

Sl No.	Head/Sub-head/Scheme.	1968-69 Actual expdr.	Four Plan outlay 1969-74			1969-70		1970-71 (Proposed outlay)		
			Total	Capital	Foreign exchange.	Approved outlay	Antici pated expdr.	Total	Capital	Foreign exchange.
	ROAD TRANSPORT.									
1.	**State Transport Schemes.**									
A.	Provision for Addl. Assets to raise the standard of nationalised service.									
	(a) Purchase of Addl. Buses.	7.20	100.00	100.00	-	5.00	-	15.00	15.00	-=
	(b) Purchase of Addl. Trucks.	-	100.00	100.00	-	-	-	-	-	-
	(c) Construction of buildings	0.79	82.00	82.00	-	8.00	3.00	10.00	10.00	-
	(d) Purchase of Plant & Machinery.	-	-	-	-	-	-	5.00	5.00	-
B.	Nationalisation of New Routes.	-	35.00	35.00	-	10.00	15.00	50.00	50.00	-
	Total.	7.99	367.00	367.00	-	23.00	23.00	80.00	80.00	-
2.	**Schemes of the Commissioner of Transport.**									
	(i) Planning & Dev. Wing.	-	2.73	0.30	-	0.73	0.33	0.45	-	-
	(ii) Weight Bridges.	-	3.42	0.25	-	1.00	1.00	-	-	-
	(iii) Construction of Parking places.	-	15.00	15.00	-	3.00	0.87	1.00	1.00	-
	(iv) Construction of waiting sheds.	-	1.85	1.85	-	0.27	0.80	0.50	0.50	-
	TOTAL.	-	23.00	19.40	-	5.00	3.00	1.95	1.50	-
3.	Purchase of shares of the Central Road Transport Corporation by the State Government.	-	10.00	10.00	-	2.00	2.00	2.00	2.00	-
	Total for Road Transport.	7.99	400.00	396.40	-	30.00	28.00	83.95	83.50	-

STATEMENT- II

ROAD TRANSPORT
State Passenger Road Transport.

Date	Total Number of buses on road in the State	Number of buses on road in the public sector(ST)	Percentage of (3) to (2)	Total route kilome-tre age	Route kilo-metreage operated ex-clusively by public sector buses (S.T.)	Route Kilo-metreage on which both public and private sector buses operated	Percen-tage of (6) to (5)	Percen-tage of (7) to (5)	Remarks
1	2	3	4	5	6	7	8	9	10
31-3-1966	Not available	267			10,236				
31-3-1969 (anticipated)	-do-	300			10,500				
31-3-1974 (Proposed)	-do-	550			20,000				
31-3-1970 (anticipated)	-do-	370			14,000				
31-3-1971 (Proposed)	-do-	420			15,000				

(Amount in Rs. Lakhs).

Period	Purchase of buses			Total cost.	Work shop expenditure	Sheds expenditure	Other buildings expenditure	Other expenditure	Total expenditure (5)+(6)+(7)+(3)+(9).	Expenditure met from					Total (11)+(12)+(13)+(14)+(15).
	Replacement number	Additional capital one No.	To Total No.							D.R.F.& other profits.	other funds of the undertaking under contribution	State Govt's contribution	Rly's contribution	Other sources if any.	
1	2	3	4	5	6	7	3	9	10	11	12	13	14	15	16.
1.Third Plan.	190	40	230	103.75	16.43	-	24.33	6.31	155.87	87.42	-	-	-	68.45	155.87
2. 1966-69(anticipated)	61	103	167	110.65	5.15	-	9.11	8.43	133.34	36.25	-	-	-	97.09	133.34.
3.Fourth Plan (Proposed) (i)for routes already nationalised.	110	143	253	177.00	20.00	-	62.00	-	259.00	77.00	-	-	-	182.00	259.00
(ii)For new routes.		107	107	66.20	8.00	-	8.80	2.00	85.00	-	-	-	-	85.00	85.00
(iii) Total.	110	250	360	243.20	28.00	-	70.80	2.00	344.00	77.00	-	-	-	267.00	344.00
4. 1969-70 (anticipated)	50	20	70	49.60	-		3.00	2.30	59.90	34.60	-	-	-	25.30	59.90
5.1970-71(Proposed)	31	44	75	53.76	4.00	-	8.00	7.00	72.76	22.76	-	-	-	50.00	72.76.

Notes :- (i) expenditure kept outside the State Plan may also be shown in the proforma.
(ii) Break-up of Information into items 3(i) and (ii) may be given only on receipt of columns 3,4,& 5

ROAD TRANSPORT - PROFORMA III
Goods Services.

1	Third Plan	1968-69	Fourth Plan (Proposed)	1969-70 Anticipated	1970-71 (Proposed).
	2	3	4	5	6.
1. Total number of trucks in the State.					
2. Number of trucks, operated if any by the State undertaking.	161	217	385	217	217
3. Outlay (Rs. lakhs) for purchase of trucks workshops etc. Other connected programmes	35'69	-	100'00	-	-
4. Routes operated (length)	103 KM	156	156	156	156.
5. Nature of services provided scheduled or non-scheduled.			Schedule Service.		
6. Numbers employee					
Skilled	161	217	385	217	217
Unskilled	-	-	-	-	-
Total.	161	217	385	217	221.

(Rs Lakh)

DRAFT ANNUAL PLAN 1970-71 PLAN OUTLAYS SCHEMEWISE.

Sl.No.	Head/Sub-Head/Scheme.	1964-65 Actual Expdr.	Fourth Plan Outlay (1969-74) Total	Capital	Foreign Exchange.	1969-70 Approved outlay	Antici-pated Expdr.	1970-71 (Proposed outlay) Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10	11
	1. OTHER TRANSPORT.									
	(a) Inland Water Transport									
1.	I.W.T.Admn.	1.85	2.00	-	-	0.30	0.30	0.20	-	-
2.	Crew training Centre in Assam	0.90	2.00	-	-	0.10	0.10	0.20	-	-
3.	Bottom & Surface penelling etc.	0.75	4.00	-	-	0.25	0.25	0.25	-	-
4.	Approach Roads to Ghats.	2.00	5.00	-	-	0.25	0.25	0.45	-	-
5.	Hydrographic Survey work in the river Brahamaputra.	0.50	3.00	-	-	0.40	0.40	0.40	-	-
6.	Purchase of ferry Vessels.	-	50.00	50.00	-	2.70	2.70	8.50	0.50	-
7.	Embarking & disembarking facilities.	-	14.00	14.00	-	2.00	2.00	3.50	3.50	-
8.	Terminalfacilities for ferry ghats.	-	10.00	10.00	-	1.00	1.00	1.50	1.50	-
9.	Pilot project for feeder rivers.	-	5.00	-	-	-	-	-	-	-
	TOTAL.	5.00	95.00	74.00	-	7.00	7.00	15.00	13.50	-
	(b) Transport Survey Unit.	0.22	2.00	-	-	1.00	0.40	0.40	-	-
	TOTAL.	0.22	2.00	-	-	1.00	0.40	0.40	-	-
	GRAND TOTAL.	6.22	97.00	74.00	-	8.00	7.40	15.40	13.50	-

DRAFT ANNUAL PLAN- 1970-71   (Rs, in lakhs)
PLAN OUTLAYS- SCHEME-WISE

Sl. No.	Head/Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay (1969-74)			1969-70		Proposed outlay 1970-71		
			Total	Capital	Foreign Exchange	Approved outlay	Antici-pated Expdr.	Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	T O U R I S M									
1.	Upper Class Tourist Bunglow at Shillong.	--	6.00	6.00	--	0.75	0.75	2.00	2.00	--
2.	Transport facilities and Tourist Organisation	0.25	10.00	10.00	--	1.00	1.85	1.00	1.00	--
3.	Organisation and Promotion of Shikar Safaris	--	6.50	6.50	--	1.00	1.00	1.00	1.00	--
4.	Construction of View Tower at Kaziranga	--	2.00	2.00	--	--	--	--	--	--
5.	Publicity	--	1.50	--	--	0.25	--	0-25	--	--
6.	Installation of electric generating set and an electric water pump set electrification of Tourist Bungalow at Manas.	--	1.00	1.00	--	--	--	--	--	--
7.	Construction of an artificiallagoon behind the Kaziranga Tourist Bungalows.	--	2.00	2.00	--	--	--	--	--	--
8.	Beautification of Sibsagar.	--	--	--	--	--	1.25	1.75	1.75	--
9.	Renovation and repairs of Tourist Bungalows at Kohima.	--	--	--	--	--	0.67	--	--	--
	TOTAL:	0.25	29.00	27.50	--	3.00	5.52	6.00	5.75	--

Sl No	Head/Sub-head/Scheme.	1968-69 Actual expdr.	Fourth Plan outlay(1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Antici-pated expdr.	1970-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	ELEMENTARY EDUCATION:									
1.	Pre-Primary Education.	0.64	1.00	--	--	0.90	0.90	0.47	--	
2.	Expansion of Education facilities for the age group:									
	(i) 6-10 plus	52.93	150.00	--	--	2.88	2.88	11.04	--	Including
	(ii) 11-13 plus :: (a) M.E.	9.72	63.56	--	--	4.29	4.29	8.58	--	Bodo teacher.
	(b) M.V.	5.55	16.44	--	--	0.10	0.10	0.75	--	
3.	Scholarships for pupils.	0.52	--	--	--	--	--	--	--	
4.	Text Book Libraries in Primary Schools.	--	5.00	--	--	1.00	1.00	1.00	--	
5.	School Building.									
	(a) Primary & Junior basic.	--	50.00	--	--	27.98	27.98	7.30	--	
	(b) Middle Scholls.	--	8.00	--	--	2.00	2.00	1.50	--	
6.	Furniture & teaching aids for Primary Schools.	--	19.56	--	--	4.50	4.50	3.75	--	
7.	Strengthening of Inspecting staff & construction of office-cum-residential quarters.	1.48	9.00	6.15	--	--	--	2.50	2.50	
8.	Science Education: Science in Middle Schools:	6.22* (12.44)	--	--	--					
	(a) Equipments		--	--	--	0.50	0.50	6.50	--	*50% of the cost
	(b) Training of teachers.		0.85* (1.17) (0.82)	--	--	1.00*	1.00*	13.00		will be met by UNICEF.
9.	Science in Primary Schools:									
	(a) Equipments.	0.51* (0.48)	0.41 0.54 (0.68)	--	--	--	--	1.60 3.20		
10.	Work Orientation (Craft bias including Agriculture in Middle School)									
	(a) M.V. & Senior Basic	0.47	2.54	--	--	0.70	0.70	0.33	--	
	(b) M.E.		1.13	--	--	--	--	--	--	
11.	Free Education to Boys from Class IV to VI.	--	186.00	--	--	15.00	15.00	31.00	--	
12.	Special Scholarships: Mathematics & Science.	--	0.20	--	--	0.04	0.04	0.04	--	
13.	Special Schemes for Girls Education: (a) Free-Text Books & School Uniform etc.									

1	2	3	4	5	6	7	8	9	10	11
13.Special Schemes for Girls Education										
(a)Free Text Books & School Uniform etc.		12.00	32.00	--	--	2.40	2.40	2.40	--	
(b)Publication of Health Yearly bulletin on Female Education		16.37	0.50	--	--	--	--	0.10	--	
14.Reduction of Wastage and Stagnation.		--	11.00	--	--	--	--	--	--	
TOTAL FOR PRIMARY EDUCATION		67.64	543.93	6.15	--	62.29	62.29	78.86	2.50	
SECONDARY EDUCATION:										
1.Expansion of Educational Facilities for group 14-17 plus		11.30	148.78	--	--	7.58	7.58	15.03	--	
2.Strengthening of existing Higher Secondary & M.P. Schools under New School complex Pattern.		1.08	80.72	--	--	3.05	3.05	18.00	--	
3.Provision of Improvement of Science Education.										
(a)Strengthening of Science Laboratories.		--	6.00	--	--	1.20	1.20	5.40 10.90	--	
(b)Equipments.		--	4.30* (9.78)	--	--	0.62 1.24*	0.62 1.24*	--	--	*50% of the cost will be met by GOI.
(c)Training of Teachers.		--	0.51* (1.03)	--	--	--	--	--	--	
4.Scholarships										
(a)Scholarships for Sainik Schools		4.40	6.21	--	--	0.59	0.59	1.15	--	
(b)Scholarships for Printing & Technology.		--	0.59	--	--	0.07	0.07	0.08	--	
5.Special Scholarships:										
(a)Mathematics.		--	0.60	--	--	0.12	0.12	0.12	--	
(b)...		--	0.55	--	--	0.11	0.11	0.11	--	
6.Improvement of Play Grounds.		--	10.00	--	--	2.00	2.00	0.50	--	
7.School Libraries for Text Books & Reference Books.		0.52	9.00	--	--	2.25	2.25	2.25	--	
8.(a)Introduction of Crafts bias in Secondary Schools.i)Equipments & buildings		0.16	2.50	--	--	1.10	1.10	1.45	--	
ii)Teachers Training.		--	3.25	--	--	--	--	--	--	
(b)Vocational Education in Secondary Schools.		--	10.00	--	--	--	--	--	--	
9.Staff Quarters for Headmaster & other essential staff		--	5.00	--	--	--	--	--	--	
10.Buildings for Secondary Schools.		--	19.50	0.50	--	4.50	4.50	4.50	--	
11.Special Schemes for Girls Education										
...Facilities		--	2.50	--	--	0.50	0.50	1.50	--	

1	2	3	4	5	6	7	8	9	10	11
	(b)Free-studentship for students of Class VII to X	1.15	14.30	—	—	1.36	1.36	2.50	—	—
	(c)Hostels etc.		0.50	0.50	—	0.25	0.25	0.25	0.25	—
12.	School complex	—	1.00	—	—	0.20	0.20	0.20	—	—
13.	Sainik School.	—	—	—	—	7.00	7.00	5.00	—	—
14.	Revised D.A. to teachers.	2.17	—	—	—	—	—	—	—	—
	TOTAL FOR SECONDARY EDUCATION ::	20.56	329.20	1.00	—	32.55	32.55	58.07	0.25	
	COLLEGIATE & UNIVERSITY EDUCATION:									
	(a)Existing Colleges(Aided)Deficit			—	—	2.17	2.17	4.50	—	—
	(ii) Arrear claim		80.90	—	—	4.94	4.94	4.61	—	—
1)(b)	New Deficit Colleges		20.10	—	—	2.19	2.19	4.80	—	—
ii)	Rationalised (Ad-hoc)		13.50	—	—	3.80	3.80	8.00	—	—
	(c)Jorhat Science College	18.53	20.00	—	—	2.50	2.50	8.00	—	
	(d)Addl. Staff for Cotton College,Gauhati.		3.02	—	—	0.30	0.30	0.60	—	
	(e)Improvement of College buildings (f)		25.00	10.00	—	5.00	5.00	1.50	0.50	
2.	Rationalisation of Pre-University Course (Conversion of two years Course)	—	—	—		1.40	1.40	1.40		
	For Aided.									
	(a) Extension of buildings.	—	45.00	—	—	—				
	(b) Science equipments and furniture.	—	22.50	—	—	—				
	(c) Staff (Addl.)	—	4.95	—	—	—				
	For Government Colleges:									
	(d) Cotton Colleges buildings.	—	1.00	1.00	—	—				
	(e) Science equipments & furniture	—	0.50	—	—	—				
	(f) Staff.	—	0.92	—	—	—				
3.	Text Books Library :									
	(a)Aided Colleges(i)For Ad-hoc Colleges	—	4.50	—	—	1.08	1.08	2.32	—	
	(ii)For Deficit Colleges	—	—	—	—	2.25	2.25	1.75	—	
	(b)Cotton College (Govt. College).	—	0.20	—	—	0.20	0.20	—	—	
4.	Hostels/Students Home for Colleges:	—	1							
	(a)Aided Colleges.	—	20.00	—	—	5.24	5.24	5.00	—	
	(b)Cotton College.	—	12.00	12.00	—	6.50	0.50	0.50	0.50	—
5.	Research facilities for Lecturers & Professors.	—	1.85	—	—	0.09	0.09	0.37	—	—
6.	Revised D.A.	1.83	—	—	—	—	—	—	—	—
	TOTAL FOR COLLEGIATE & UNIVERSITY EDUCATION:	15.36	254.00	23.00	—	31.66	31.66	42.45	1.00	—

1	2	3	4	5	6	7	8	9	10	11

UNIVERSITY & RESEARCH INSTITUTIONS:

6. Gauhati University.

1	2	3	4	5	6	7	8	9	10	11
	(a) University Campus Dev. and water supply.	0.75	2.50	—	—	1.50	1.50	0.50	—	—
	(b) Students welfare projects, Hostels, Auditorium, etc.	1.25	4.50		—	1.50	1.50	1.50	1.25	—
	(c) Building and Residential Quarters.	0.75	3.00	—	—	1.50	1.50	—	—	—
	(d) Expansion of Academic Department i) Science.	2.50	12.00	—	—	2.00	2.00	2.00	—	—
	ii) Humanities.	1.00	7.00	—	—	1.00	1.00	1.00	—	—
	(e) Facilities for Research work.	—	10.00	—	—	1.31	1.31	1.00	—	—
	(f) Text Books Library.	—	3.75	—	—	0.75	0.75	—	—	—
	Total.	6.25	42.75	—	—	9.56	9.56	5.50	—	—

7. Dibrugarh University :-

1	2	3	4	5	6	7	8	9	10	11
	(a) Laboratory equipment (Physics, Chemistry, Botony & Zoology.	2.00	6.74	—	—	1.33	1.33	1.00	—	—
	(b) Boys & Girls Hostels.		8.10	—	—	2.00	2.00	1.00	—	—
	(c) Development of site, water supply, Electrification Roads & Drainage.		11.00	—	—	1.50	1.50	0.50	—	—
	(d) Staff Quarters.		7.00	—	—	1.00	1.00	0.50	—	—
	(e) Laboratory Buildings (Botany, Zoology etc.)		10.00	—	—	1.00	1.00	—	—	—
	(f) Library.		2.50	—	—	0.50	0.50	0.50	—	—
	(g) Students Welfare etc.		1.00	—	—	0.20	0.20	0.20	—	—
	(h) Facilities for Research Work.		2.50	—	—	0.50	0.50	0.25	—	—
	TOTAL FOR DIBRUGARH UNIVERSITY::	2.00	2.74 43.84	—	—	8.03	8.03	5.93	—	—
8.	Means-cum-Merit Scholarships	14.50	10.00	20.00	—	2.00	2.00	2.00		
9.	Loan Scholarships.	1.25	6.25	6.25	—	1.25	1.25	1.25		
10.	N.C.C.	1.50	7.00	7.00	—	1.00	1.00	1.00		
11.	Maintenance Grants for Science Colleges.	14.00	14.00	—	—	2.00	2.00	2.25	—	
12.	Workshop for Science Laboratories in Science Colleges:									
	(a) Aided Colleges.	—	1.35	—	—	—				
	(b) Cotton College	—	0.05	—	—	—	—	0.05	—	
13.	Staff Quarters for Cotton College	—	10.00	10.00	0.50	0.50	2.50	2.00		
14.	Special Schemes for Girls' Education.									
	(a) Hostels Supdts. Quarters for Girls hostel.	—	—	—	—	—	—	—	—	
	(b) Post Graduate Scholarships for Home Science.		0.90	—	—	0.08	0.08	0.12	—	—
	(c) Girls Common Room with Sanitary facilities in Co-Ed. 1.14*	2.00	—	—	0.75	0.75	2.00	—	—
	Educational Institutions.									

1	2	3	4	5	6	7	8	9	10	11
15.	Opening of Post Graduate Classes in Cotton Collwge, Gauhati.	..	..	-	-	0.28	0.28	2.13	-	-
16.	Development of Regional Language.	-	25.00	-	-	-	-	-	-	-
17.	Scholarships Colleges.	3.80	..	-	-	-	-	-	-	-
	Total	22.19	84.70	11.90	-	9.76	9.76	13.30	2.00	-
	GRAND TOTAL	45.80	430.49	34.90	-	59.01	59.01	65.70	3.00	-

* excluding/expenditur

	2	3	4	5	6	7	8	9	10	11	12 PWD
TRAINING OF TEACHERS: ELEMENTARY:											
1. Primary		4.14	*31.00	9.00		2.88	2.88	6.00	2.50		
Spillover.			30.00	30.00		10.00	10.00	7.00	7.00		
2. Middle (Normal).											
a) Nowgong Normal School bulding			6.00	6.00		1.00	1.00	2.00	2.00		
b) Deputation of Teacher.			5.12			0.36	0.36	1.02			
c) Stipend for Normal Training.		1.22	1.06			0.10	0.10	0.24			
d) Spill over.			13.05	13.05		5.00	5.00	2.00	2.00		
e) Bongaigaon Normal School			25.33			0.05	0.05	0.30			
TOTAL FOR ELEMENTARY EDUCATION:		5.26	86.23	58.05		19.39	19.39	18.56	13.50		
2. SECONDARY:											
a) Establishment of New P.G. College											
b) Strengthening of existing B.T.Colleges:Staff.											
i) Jorhat Post Graduate College			1.00			0.08	0.08	0.17			
ii) Banikanta B.T. College			0.75			0.15	0.15	0.15			
iii) Teachers Training College, Silchar			1.05			0.03	0.03	0.03			
c) Deputation and Stipends.			19.67			1.97	1.97	3.10			
d) Inservice Short term training (6 weeks).		4.69	1.80			0.12	0.12	0.12			
e) Buildings:											
i) Banikanta B.T.College			2.50			2.00	2.00	0.50			
ii) Teachers Training College, Silchar.			1.50			0.66	0.66	0.84			
f) Hostel-Post Graduate Training College, Jorhat.			1.50	1.50		1.50	1.50	0.50	0.50		
g) Nowgong B.T. College.						0.20	0.20	0.50			
h) Spillover.			4.00	4.00							
i) Seminar etc.						0.10	0.10	0.10			
TOTAL:		4.69	33.77	5.50		6.81	6.81	6.01	0.50		
GRAND TOTAL:		9.95	120.00	63.55		26.20	26.20	24.57	14.00		

SOCIAL EDUCATION:

1.(a) Adult Education	-	1.05	-	-	0.08	0.08	0.15	-	-	-
(b) Community Centres.	-	1.50	-	-	0.10	0.10	0.20	-	-	-
(c) Rural Libraries.	-	3.60	-	-	0.60	0.60	0.66	-	-	-
(d) Condensed Course for School Leavers.	-	1.40	-	-	-	-	0.20	-	-	-
(e) Audio-Visual Education.	-	0.50	-	-	-	-	-	-	-	-
2. (a) Assistance to Voluntary Educational Organisation.	-	5.00	-	-	0.32	0.32	0.61	-	-	-
(b) Grants to Assam Science Society.	-	-	-	-	0.38	0.38	0.39	-	-	-
TOTAL:::	-	13.05	-	-	1.48	1.48	2.21	-	-	-

OTHER EDUCATIONAL PROGRAMMES:

1. Strengthening of Educational Administration:

A. Strengthening of Directorate.

i) Planning Evaluation and Research Unit.	0.36	2.34	-	-	0.30	0.30	0.41	-	-	-
ii) Statistical Unit.	0.52	0.76	-	-	0.10	0.10	0.15	-	-	-
iii) Officers Quarters.	-	0.30	0.30	-	0.30	0.30	0.30	0.30	-	-
iv) Bureau of Vocational Guidance	-	-	-	-	0.30	0.30	0.30	-	-	-

1	2	3	4	5	6	7	8	9	10	11
B.	Strengthening of Inspectorate :									
	i)Statistical Unit.	–	0.60	–	–	–	–	–	–	–
	ii)Additional Staff.	–	2.07	–	–	0.20	0.20	0.42	–	–
	iii)Office-cum-Residential Quarters.	–	6.90	6.90	–	2.00	2.00	2.00	2.00	–
	T O T A L ::::::::	0.88	12.97	7.20	–	3.20	3.20	3.58	2.30	–
2.	SANSKRIT EDUCATION :									
A.	RE-ORGANISED TOLS :									
	(a)Teaching Staff.		5.14	–	–	0.20	0.20	1.15	–	–
	(b)Contingency,Equipments Grants.		0.25	–	–	0.05	0.05	0.05	–	–
	(c)Library Grants.		1.50	–	–	0.30	0.30	0.30	–	–
	(d)Menial Staff.		3.00	–	–	0.60	0.60	0.60	–	–
	(e)Scholarships.		2.39	–	–	0.15	0.15	0.36	–	–
B.	Strengthening of Nalbari Sanskrit College	1.74								
	i)Staff.		0.50	–	–	0.08	0.08	0.09	–	–
	ii)Buildings.		0.10	–	–	0.10	0.10	–	+	–
C.	Establishment of Sanskrit College.									
	(a) Staff.	–	3.92	–	–	0.13	0.13	0.30	–	–
	(b) Library.	–	0.50	–	–	0.20	0.20	0.20	–	–
	(c) Furniture & Equipments.	–	0.75	–	–	0.20	0.20	0.40	–	–
	(d) Land & Buildings.	–	0.75	0.50	–	0.75	0.75	0.50	0.50	–
3.	Madrassa Education :									
	(a)Grants for additional Staff.		3.92	–	–	0.30	0.30	0.30	–	–
	(b)Equipments,Furniture etc.	0.47	0.50	–	–	0.20	0.20	0.20	–	–
	(c)Scholarships.		1.00	–	–	0.12	0.12	0.22	–	–
	(d)Library.		0.75	–	–	0.20	0.20	0.40	–	–
	T O T A L :::::::::::::::::::::	2.21	24.97	0.50	–	3.58	3.60	7.27	0.50	–
4.	Development of Sports & Games & N.S.C.									
	i)Nehru Stadium.	–	7.00	–	–	3.50	3.50	2.00	–	–
	ii)Sports Council	0.60	9.00	–	–	1.50	1.50	1.50	–	–
5.	(a)Scouts & Guides (N.S.C)	–	–	–	–	–	–	0.50	–	–
	(b)N.S.S. & N.S.O., Red-Cross.	0.40	2.50	–	–	0.55	0.55	0.40	–	–
6.	Physical Education.	1.79	–	–	–	–	–	0.15	–	–

1	3	4	5	6	7	8	9	10	11
7. Purchase of teaching aids, equipments for Physical Education.	–	0.20	–	–	0.10	0.10	–	–	–
T O T A L ::::::::::	2.79	18.70	–	–	5.65	5.65	4.70 / 4.55	–	–

8. IMPROVEMENT OF LIBRARY SERVICE :

1	3	4	5	6	7	8	9	10	11
A. State Central Library :									
i) Staff.		0.26	–	–	–	–	0.02	–	–
ii) Gandhi Corner.		–	–	–	0.10	0.10	–	–	–
iii) Staff Quarters.	0.66	0.40	0.40	–	0.20	0.20	0.20	0.20	–
iv) Contingencies.		0.40	–	–	0.09	0.09	0.08	–	–
v) Books.		1.25	–	–	0.15	0.15	0.25	–	–
B. District Libraries :									
i) Additional Staff.	–	2.56	–	–	0.10	0.10	0.60	–	–
ii) Books.	–	3.50	–	–	0.70	0.70	0.70	–	–
iii) Buildings for District Libraries at Dhubri & Dibrugarh.	–	–	–	–	0.71	0.71	2.50	2.50	–
iv) Accoustical treatment of District Library Auditoriums.		5.21	5.21	–	–	–	–	–	–
v) Change from D.C. to A.C.Current at Tezpur & Silchar District Libraries.	–	–	–	–	0.50	0.50	–	–	–
vi) Contingencies, Furniture, Equipments etc.	–	1.05	–	–	0.21	0.21	0.21	–	–
vii) Acquisition of Land.	–	–	–	–	0.13	0.13	–	–	–
C. Sub-Divisional Libraries :									
i) Additional Staff.	–	0.75	–	–	0.03	0.03	0.17	–	–
ii) Books.	–	1.00	–	–	0.20	0.20	0.20	–	–
iii) Furniture, Equipments, Contingencies.	–	0.25	–	–	0.05	0.05	0.05	–	–
D. New Sub-Divisional Libraries :									
i) Staff.	–	1.26	–	–	0.07	0.07	0.50	–	–
ii) Books.	–	0.76	–	–	0.20	0.20	0.20	–	–
iii) Contingencies, Equipments, Furniture.	–	0.19	–	–	0.05	0.05	0.05	–	–
T O T A L ::::::::::::.::	0.66	18.84	5.61	–	3.43	3.43	5.73	2.70	–
9. Hindi Training College.	–	–	–	–	–	–	–	–	–
10. State Institute of Education.	–	4.95	–	–	0.50	0.50	0.50	–	–
11. State Institute of Science.	–	7.50	–	–	0.50	0.50	0.75	–	–
12. Publication & Production of Text Books.	0.31	17.50	–	–	0.50	0.50	0.50	–	–

(S.S.)

1		3	4	5	6	7	8	9	10	11
13. Grants to Publication Board.		-	-	-	-	-	-	0.50	-	-
14. Implementation of Education Commission's Recommedations.		-	-	-	-	-	-	-	-	-
15. Safeguards to Linguistic Minorities										
(a) Administration.		-	-	-	- (					
(b) Primary.		-	-	-	- (	0.40	0.40	(a)0.20	-	-
(c) Secondary.		-	-	-	- (			(b)1.06	-	-
								(c)0.95	-	-
T O T A L ::::::::		0.31	29.95	-	-	1.90	1.90	4.46	-	-
G R A N D T O T A L ::::::::		6.85	101.43	13.31	-	17.82	17.82	24.44 25.54	5.50	-
CULTURAL PROGRAMMES :										
16. Museum.		-	6.50	3.25	-	0.50	0.50	2.00	1.00	-
17. Archeology.										
(a) Convervation of Monuments. (										
(b) Laying out of Archeological Garden. (										
(c) Exploration of Archeological Sites. (		0.13	5.40	-	-	1.25	1.25	1.00	-	-
(d) Archeological Library. (										
(e) Excavation of Old Sites. (										
(f) Chemical Laboratories. (										
18. Academics etc.										
(a) Sangeet Natak, Lalit Kala etc.		0.26	5.00	-	-	1.00	1.00	1.00	-	-
(b) Provincialisation of Arts School, Gauhati		-	2.00	-	-	0.20	0.20	0.48	-	-
19. Campus Work Project including Youth Welfare		-	3.00	-	-	0.70	0.70	0.52	-	-
20. Theatre Completion of Rabindra Theatre.		-	-	-	-	-	-	-	-	-
T O T A L :::::::::::::::		0.39	21.90	3.25	-	3.65	3.65	5.00	1.00	-
G R A N D T O T A L :::::		151.23	1564.00	122.16	-	203.00	203.00	235.00 240.00	24.25 26.25	-

-::: CENTRALLY   SPONSORED   SCHEMES ::-

	3	4	5	6	7	8	9	10	11
(b)Establishment of Hindi Training College.	–	17.25	1.50	–	3.69	3.69	4.10	–	–
T O T A L :.....	10.48	179.58	1.50	–	11.88	11.88	14.82	–	–
2.Development of Sanskrit :									
(a)Providing facilities for teaching of Sanskrit in Secondary & higher secondary schools as Elective subject.	0.16	13.16	–	–	0.31	0.31	0.44	–	–
(b)Scholarships : i) for Tols.	–	4.82	–	–	0.47	0.47	–	–	–
ii) For Post Matric.	–	4.16	–	–	0.29	0.29	0.76	–	–
(c)Improvement of Pay Scales of Teachers of Sanskrit Pathsalas.(Tols.)	1.50	6.85	–	–	1.17	1.17	1.20	–	–
(d)Modernisation of Sanskrit Pathsalas (Tols.)	0.70	21.78	–	–	2.22	2.22	3.00	–	–
(e)Financial assistance to eminent Sanskrit Scholars.	0.07	0.70	–	–	0.10	0.10	0.12	–	–
(f)Establishment of Sanskrit College.	–	10.25	5.25	–	2.50	2.50	2.50	–	–
T O T A L :........	2.43	61.72	5.25	–	7.06	7.06	8.02	–	–
3.Development of Regional Languages including Book Production :	–	100.00	–	–	16.00	16.00	16.46	–	–
4.Scheme for Promoting National Integration									
i)Grants to Professional Theatrical Institutions/Organisation for Organising & Presenting Dramas on National Integration.	–	3.00	–	–	0.95	0.95	0.75	–	–
ii)Grants to Cultural Institutions/Organisation working in the field of National Integration.	–	3.00	–	–	0.25	0.25	0.50	–	–
iii)Grants to Authors for Production of Literature on National Integration.	–	1.25	–	–	0.25	0.25	0.25	–	–
iv)Inter State Living.	–	1.00	–	–	0.20	0.20	0.20	–	–
v)Excursion.	–	2.50	–	–	–	–	0.50	–	–
vi)Bharat Darshan.	–	2.50	–	–	–	–	0.50	–	–
5.Establishment of Home Science/College Extension Wing.	–	2.77	1.00	–	–	–	2.20	–	–
6.Establishment of Institute of Languages	–	20.00	–	–	–	–	3.00	–	–
T O T A L :....	–	136.02	1.00	–	17.65	17.65	24.36	–	–
G R A N D T O T A L :.....	12.91	377.32	7.75	–	36.59	36.59	47.20	–	–

Sl. No.	Head sub/Head.	1968-69 Actual expenditure	Fourth plan out-lay 1969-74 Total	Capital	Foreign Exchange.	1969-70 Approved out-lay	Anticipated expdr.	1970-71 (Proposed out-lay) Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10	11

VI. Social Services.

2. Technical Education
State Plan schemes
(Continuing/scheme)

01.	Assam Engg. College Gauhati.									
	(a) Expansion of A.E.C. including increase intake in Mechnical and Electrical Engineering Courses.	0.58	3.75	0.10	-	1.25	1-25	1.55	--	
	(b) Introduction of Chemical Engineering Course.	1.33	15.36	11.11	1.00	3.10	3.10	1.96.	1.26	-
	(c) Additional equipments for A.E.C.	0.67	5.05	0.70	0.80	1.20	1.00	1.00	0.40	
	(d) Development of A.E.C.	1.27	2.09	2.09	-	1.40	1.40	2.60	2.60	
	Total:	3.85	26.25	14.00	1.80	6.95	6.75	7.11	4.26	
02.	Jorhat Engineering College. for A.E.C.) (a) Development of Jorhat Engineering College.	1.69	3.00	3.00	-	1.43	1.43	0.91	0.91	-
03.	Establishment of Silchar Polytechnic, Silchar.	0.16	-	-	-	-	-	-	-	-
04.	Establishment of Nowgong Polytechnic, Nowgong.	1.07	2.78	2.00	-	0.85	0.85	0.20	-	-

1	2	3	4	5	6	7	8	9	10	11
05.	Expansion of P.O.W.I. Jorhat.	0.35	1.24	1.24	–	0.74	0.74	0.60	0.60	–
		3.27	7.02	6.24	–	3.02	3.03	1.71	1.51	–
06.	Establishment of Dibru-garh Polytechnic, Dibrugarh.	3.33	28.16	21.00	1.00	4.38	4.38	2.05	1.45	–
07.	Assam Engineering Institute, Gauhati									
(a)	Establishment of the Training Centre for Chemical Operators.	0.63	4.53	2.89	–	1.14	1.09	0.50	0.20	–
08.	Establishment of Birl's Polytechnic, Gauhati.	1.37	8.18	7.29	–	3.30	3.30	1.70	1.50	–
09.	Establishment of Junior Technical Schools.									
	1) Golaghat.	1.20	11.75	3.78	–	3.04	3.04	2.59	0.50	–
	2) Sibsagar.	0.66	18.46	11.11	–	4.90	4.90	4.49	2.50	–
	3) Goalpara.	0.04	6.58	2.20	–	–	–	–	–	–
10.	Teacher's Training Programme.	0.10	0.50	–	–	0.30	0.18	0.30	–	–
11.	Staff quarters for the Technical Institutions.	5.28	10.00	10.00	–	4.70	4.70	3.30	3.30	–
12.	Expansion of State Directorate for Technical Education, Assam.	0.39	–	–	–	–	–	–	–	–
	Total for the State Plan Continuing Schemes.	20.62	127.43	78.51	2.80	31.73	31.36	23.65	15.22	–

NEW STATE PLAN SCHEMES

| 13. | Development of Assam Engg. College, Gauhati. | – | 12.00 | 12.00 | – | 2.05 | 2.00 | 2.00 | 2.00 | – |

15. Development of Silchar Pllytechnic.	-	5.00	3.00	-	0.95	0.45	0.60	0.50	-
16. Development of Nowgong Polytechnic.	-	3.00	2.00	-	0.35	-	0.20	0.20	-
17. Development of P.O.W.T. Jorhat.	-	1.00	0.50	-	0.20	0.20	0.25	0.25	-
18. Development of Assam Engg. Institute.Gauhati.	-	1.50	1.00	-	0.30	-	0.30	0.20	-
19. Development of Dibrugarh Polytechnic.	-	1.50	1.27	-	0.57	0.25	0.50	0.50	-
20. Student Amenities.	0.01	4.00	0.18	-	0.18	0.10	0.92	0.68	-
21. Staff quarters for Technical Institutions.	-	5.00	5.00	-	0.70	0.70	2.70	2.70	-
22. Award of Scholarships on Engg. & Technological subjects in the Institutions outside the State.	-	3.02	-	-	0.32	-	0.08	-	-
23. Grant-in-aid to various bolies.	-	2.50	-	-	1.05	1.00	0.10	-	-
24. Development of State Directorate.	-	5.55	0.05	-	0.05	-	0.40	0.20	-
25. Faculty Development.	-	6.00	-	-	-	-	0.10	-	-
26. Development of Girl's Polytechnic at Gauhati.	-	0.50	0.50	-	-	-	-	-	-
Total:	0.01	55.57	27.50	-	7.27	5.25	10.35	8.73	-

1	2	3	4	5	6	7	8	9
27. Reorganisation of Degree course.	-	5.00	-	-	-	-	0.50	-
28. Diversification of Diploma course.	-	20.00	-	-	-	-	0.50	-
Total for new State Plan Schemes.	0.01	80.57	27.50	-	7.27	5.25	11.35	8.73
Total for the continuing and new State Plan schemes.	20.63	202.00	106.01	2.80	39.00	36.61	35.00	23.95

Centrally Sponsored Schemes with State Share.

1	2	3	4	5	6	7	8	9
29. Establishment of Regional Engg. College. Silchar.	1.00	15.00	10.00	-	1.00	1.00	5.00	4.00
Grand Total :	21.63	217.00	116.01	2.80	40.00	37.61	40.00	27.95

Fully Financed Centrally Sponsored. Scheme.

1	2	3	4	5	6	7	8	9
30. Introduction of A.M.I.E. Course.	-	-	-	-	-	-	0.30	-

Sl No	Head/Sub-head/Schemes.	1968-69 Actual Expdr.	Fourth Plan outlay (1969-74) Total	Capital	Foreign exchange.	1969-70 Approved outlay	Anticipated expdr.	Fourth Plan Total	Proposed outlay Capital	Foreign exchange
1	2	3	4	5	6	7	8	9	10	11
	1. MEDICAL EDUCATION:						71.00	109.00	85.00	
1.	Estt. of two Medical Collges.	37.32	346.00	277.00	5.00	46.00	46.00—51.00	—35.00		-
2.	Expansion of hostel facilities & other improvement works in the A.M.C.Dibrugarh.	0.72	22.00	22.00	-	2.00	2.00	4.00	4.00	-
3.	Upgrading of certain departments in the Assam Medical College, Dibrugarh.	0.40	-	-	-	-	-	-	-	-
4.	Postgraduate training of Medical Officers in India and abroad.	0.36	-	-	-	-	-	-	-	-
	TOTAL- 1.	38.80	368.00	299.00	5.00	48.00	48.00	55.00	39.00	-
	2. TRAINING PROGRAMMES:						73.00	113.00		
1.	Training of para-medical personnel viz- Nurses and Midwives etc.	0.17	10.00	2.00	-	2.00	2.00	2.50	0.75	-
2.	Integration of Public Health with Basic course in Nursing.	0.16	-	-	-	-	-	-	-	-
3.	Training of Health Visitors.	0.10	-	-	-	-	-	-	-	-
	TOTAL 2:	0.43	10.00	2.00	-	2.00	2.00	2.50	0.75	-
	Hospitals and Dispensaries:									
1.	Expansion of Dist. and Subdivisional hospitals.	1.59	64.00	50.65	-	3.50	3.50	3.00	2.25	-
2.	Taking over of Govt. Subsidised Dispensaries	0.59	-	-	-	-	-	-	-	-
3.	Dev.of dispensaries taken over from Local Bd.	0.53	-	-	-	-	-	-	-	-
4.	Establishment of dispensaries.	-	10.38	8.63	-	1.28	1.28	1.50	-	-
5.	Assistance to Kamala Nehru Memorial T.B. Hospital at Nowgong.	-	4.00	-	-	1.00	1.00	0.75	-	-
6.	Assistance to Loka Priya Gopi Nath Bardoloi Memorial T.B. Hospital at Gauhati.	1.00	4.00	-	-	1.00	1.00	0.75	-	-
7.	Assistance to Chandra Nath Lakshmi Dhar Memorial T.B. Hospital at Tezpur.	0.50	3.75	-	-	0.75	0.75	0.75	-	-
8.	Assistance to Loka Bandhu late D. Bhubaneswar Barooah Cancer Institute, Gauhati.	1.00	6.25	-	-	1.25	1.25	1.50	-	-
	TOTAL 3:	5.21	92.83	59.28	-	8.78	8.78	8.25	2.25	-

1	2	3	4	5	6	7	8	9	10	11
	4. PRIMARY HEALTH CENTRES:									
1.	Establishment of Primary Health Centres.	1.75	184.31	160.75	-	10.00	10.00	10.10	8.10	-
	TOTAL 4 :	1.75	184.31	160.75	-	10.00	10.00	10.10	8.10	-
	5. INDIGENOUS & OTHER SYSTEM OF MEDICINE:									
1.	Estt. of Ayurvedic Subsidised Dispensaries.	0.38	2.86	-	-	0.52	0.52	0.52	-	-
2.	Estt. of Homeopathic Subsidised "	-	1.50	-	-	0.25	0.25	0.25	-	-
3.	Expansion and improvement of the Ayurvid College at Jalukbari including constn. of staff quarters.	-	4.75	2.95	-	-	-	0.60	0.35	-
	TOTAL 5	0.38	9.11	2.95	-	0.77	0.77	1.37	0.35	-
	6. OTHER PROGRAMMES:									
1.	School Health Services Scheme.	0.53	5.55	-	-	0.50	0.50	0.50	-	-
2.	Expansion of the scheme for control of food adulteration.	0.24	8.00	5.00	-	0.50	0.50	0.65	-	-
3.	Improvement of Vital Statistics.	0.22	2.50	-	-	0.50	0.50	0.50	-	-
4.	Health Statistics.	0.46	-	-	-	-	-	-	-	-
5.	Expansion of Drugs Control Scheme.	-	2.00	-	-	0.30	0.30	0.30	-	-
6.	Health Education.	-	5.00	-	-	0.60	0.60	0.58	-	-
7.	Additional staff for headquarter.	-	0.75	-	-	0.10	0.10	0.15	-	-
8.	Improvement of Blood Bank Services.	-	1.95	0.20	-	0.95	0.95	-	-	-
	TOTAL : 6	1.45	23.75	5.20	-	3.45	3.45	2.78	-	-
	7. CONTROL OF DISEASES:									
1.	Malaria eradication programme.	55.53	-	-	-	-	-	-	-	-
2.	Smallpox eradication programme.	3.75	-	-	-	-	-	-	-	-
3.	Establishment of new T.B. Clinics and upgrading of existing T.B. Clinics under District Tuberculosis Control Programme.	0.55	-	-	-	-	-	-	-	-
4.	Establishment of a T.B. Demonstration and Training Centre at Gauhati.	0.30	-	-	-	-	-	-	-	-
5.	Cholera Control Programme.	-	-	-	-	-	-	-	-	-
6.	Filaria Control Programme.	-	-	-	-	-	-	-	-	-
	TOTAL & ::	60.13	-	-	-	-	-	-	-	-
	8. FAMILY PLANNING:									
1.	Family Planning Programme.	1.83	-	-	-	-	-	-	-	-

TOTAL - 8::

DRAFT ANNUAL PLAN FOR 1970-71 PLAN OUTLAY SCHEME-WISE.

(Rs. in lakhs).

Sl. No.	Head Sub-head/Scheme	1968-69 Actual Expdr.	4th PLAN outlay (69-70) Total	Capital	Foreign exchange	1969-70 Appro- ved out- lay	Anti- cipa- ted expdr.	70-71 (Proposed outlay) Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10	11

" 30-PH-II-PH-Engr."
 1. Urban W.S. Schemes
A. Continuing Schemes.

Sl. No.	Head Sub-head/Scheme	1968-69 Actual Expdr.	Total	Capital	Foreign exch.	Appro- ved outlay	Anti- cip. expdr.	Total	Capital	Foreign Exch.
1.	Gauhati W.S. Scheme.	2.43	10.00	10.00	–	4.00	4.00	0.50	0.50	–
2.	Karimganj W.S. Scheme.	0.84	3.53	3.53	–	6.00	2.60	6.60	6.60	–
3.	Rangia. "	–	–	–	–	–	0.50	–	–	–
4.	Silchar. "	7.07	42.64	42.64	–	8.00	14.00	10.00	10.00	–
5.	Sibsagar "	3.13	40.75	10.75	–	9.00	10.00	9.00	9.00	–
6.	North Gauhati. "	–	6.14	6.14	–	3.00	3.40	5.00	5.00	–
7.	Barpeta. "	–	17.00	17.00	–	7.00	2.50	5.00	5.00	–
	TOTAL -A.	14.07	125.11	125.11	–	37.00	36.00	36.00	36.00	–

B. NEW SCHEMES.

Sl. No.	Head Sub-head/Scheme	1968-69 Actual Expdr.	Total	Capital	Foreign exch.	Appro- ved outlay	Anti- cip. expdr.	Total	Capital	Foreign Exch.
8.	Dhubri W.S. Scheme.	–	10.00	10.00	–	–	–	3.50	3.50	–
9.	Tezpur "	–	14.39	14.39	–	–	–	1.00	1.00	–
10.	Nowgong. "	–	25.00	25.00	–	–	–	3.00	3.00	–
11.	Dhemajee. "	–	–	–	–	–	–	1.46	1.46	–
12.	Anguri. "	–	–	–	–	–	–	0.50	0.50	–
	TOTAL-B.	–	49.39	49.39	–	–	–	9.46	9.46	–
	Total A & B.	14.07	175.00	175.00	–	37.00	36.00	45.46	45.46.	–

II Piped Water Supply Sch-emes (Rural)
A. Continuing Schemes.

Sl. No.	Head Sub-head/Scheme	1968-69 Actual Expdr.	Total	Capital	Foreign exch.	Appro- ved outlay	Anti- cip. expdr.	Total	Capital	Foreign Exch.
1.	Sonari (1st phase) V.S.S.	0.94	2.00	2.00	–	0.60	1.60	0.50	0.50	–
2.	Borhat (-do-) "	0.16	1.60	1.60	–	0.30	1.60	–	–	–
3.	Khonamukh "	0.12	0.60	0.60	–	0.30	0.40	–	–	–
4.	Misajan "	0.52	0.52	0.52	–	0.80	0.80	–	–	–

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1	2	3	4	5	6	7	8	9	10	11
5. Ramkrishna Nagar "	0.60	1.30	1.30	–	0.40	0.70	0.50	0.50	–
TOTAL – A.		8.84	6.52	6.52	–	1.30	4.70	1.00	1.00	–

B. NEW SCHEMES.

1	2	3	4	5	6	7	8	9	10	11
1. Borkhola W.S.Schemes. (Cachar Dist).	–	–	–	–	–	–	2.54	2.54	–
2. Jamuguri(Darrang Dist) W.S.Schemes.	–	–	–	–	–	–	1.00	1.00	–
3. Simulguri (Sibsagar Dist. W.S.Schemes.	–	–	–	–	–	–	1.50	1.50	–
4. Chupdhara (Goalpara Dist.)	–	–	–	–	–	–	0.50	0.50	–
5. Other New schemes,	–	–	–	–	–	–	–	–	–
TOTAL – B.	–	13.18	13.18	–	5.00	2.10	5.54	5.54	–
Total A & B.	8.84	25.00	25.00	–	6.30	6.30	6.54	6.54	–
IV. Well construction programme (CD)	–	10.00	10.00	–	2.20	2.20	2.00	2.00	
Grand Total.	16.84	210.00	210.00	–	46.00	15.70	51.00	51.00	–

Sl. No.	Name of the Head/Sub-head/Scheme.	1968-69 Actual expdr.	Fourth Plan Outlay(1969-74)			1969-70 Approved outlay	Antici paged expdr.	1970-71 (proposed outlay		Foreign exchange
			Total	Capital	Foreign exchange.			Total	Capital	
1	2	3	4	5	6	7	8	9	10	11

SOCIAL SERVICES.

1. Housing.
1.1.Low Income Group Housing Scheme.

	Name	3	4	5	6	7	8	9	10	11
(i)	Loans to individuals & Cooperative Societies	1.66	18.00	18.00	-	1.00	1.00	7.75	7.75	-
(ii)	Construction by Govt.of hire purchase.	-	-	-	-	-	-	1.62	1.62	
(iii)	Constn.by Govt.of weaker section of the community.	1.50	7.00	3.50	-	2.00	2.00	-	-	-
	TOTAL:	3.16	25.00	21.50	-	3.00	3.00	9.37	9.37	-

2.Subsidised Industrial Housing Scheme.

(i)	Construction by private employers.	1.16	14.00	7.00	-	1.00	1.00	1.00	0.75	
(ii)	Loans.	-	-	-	-	-	-	0.50	-	
	TOTAL:-	1.16	14.00	7.00	1.00	1.00	1.50	0.75		

3.Plantation Labour Housing Scheme.		15.00	7.50	-	1.50	1.50	1.98	0.99		
	TOTAL:-	15.00	7.50	-	1.50	1.50	1.98	0.99		

4.Village Housing Project scheme.

(i)	Loan	-	3.00	3.00	-			0.45	0.45	-
(ii)	Housing Cell	0.31	1.50		-	0.46	0.46	0.40	-	
(iii)	Physical (Eng.) Survey	0.09	0.50							
	TOTAL:-	0.40	5.00	3.00	-	0.50	0.50	0.90	0.45	

5.Housing Statistics.		1.00	1.00				0.25	0.25		
	TOTAL:-	1.00	1.00				0.25	0.25		

	GRAND TOTAL :-	4.72	60.00	40.00	-	6.00	6.00	14.00	11.81	

PLAN OUTLAYS-SCHEMES-WISE.   Rs. in lakhs.

Sl. No.	Head Sub-Head/Scheme.	1968-69 Actual Expenditure.	Fourth Plan outlay(1969-74) Total	Capital	Foreign-Exchange	1969-70 Approved outlay.	Antici pated Expdr.	1970-71(Proposed outlay) Total	Capital	Foreign Exchange.
1	2	3	4	5	6	7	8	9	10	11

URBAN DEVELOPMENT.

1.	Establishment.	—	3.00	-	-	1.00	0.50	0.70	-	-
2.	Training of Town Planning Personal.	0.13	0.90	-	-	0.25	0.27	0.30	-	-
3.	Urban Dev. Scheme.	3.60	40.10	40.10	-	11.00	11.00	20.00	20.00	-
4.	Drainage and Sewerage Scheme.	2.90	10.00	10.00	-	2.00	2.00	3.00	3.00	-
5.	Road Widening scheme.	1.00	9.00	9.00	-	3.00	3.00	3.00	3.00	-
6.	Preparation of Master Plan and Development Plans	-	30.00	-	-	6.75	6.75	7.00	-	-
7.	Electric crematorium at Gauhati & Shillong.	-	7.00	7.00	-	-	-	7.00	7.00	-
	Total :-	7.63	100.00	66.10	-	24.00	23.52	41.00	33.00	-
	Drainage & Sewerage Scheme at Gauhati.	150.00	150.00	-	-	-	12.00	12.00	-	

DRAFT ANNUAL PLAN FOR 1970-71. PLAN OUTLAYS - SCHEMEWISE.

Sl No	Head/Sub-Head/Schemes.	1968-69 Actual expdr.	Fourth Plan outlay (1969-74) Total	Capital	Foreign exchange.	1969-70 Approved outlay	Antici-pated expdr.	1970-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	WELFARE OF BACKWARD CLASSES:									
	SCHEDULED TRIBES (PLAINS)									
	Group-I-Education:									
1.	Free Education.	17.35	65.00	-	-	10.00	15.00	15.50	-	-
2.	Special Scholarships	1.10	20.00	-	-	2.50	2.50	2.70	-	-
3.	Grants for Cultural activities	0.25	5.00	-	-	1.00	1.00	1.00	-	-
4.	Grants-in-aid to Non-Govt.educational Insts.	-	20.75	-	-	5.00	5.00	6.00	-	-
	TOTAL FOR EDUCATION:-	18.70	110.75	-		18.50	23.50	25.20	-	
	Group-II-Economic Uplift:									
	2. Craftsman Training:									
5.	Stipends in different crafts.	0.35	2.50	-	-	0.50	0.50	0.60	-	-
	TOTAL FOR CRAFTSMEN TRAINING:	0.35	2.50	-	-	0.50	0.50	0.60	-	-
	3. Cottage Industries.									
6.	Supply of Subsidised Tools.	-	2.00	-	-	0.35	0.35	0.15	-	-
	TOTAL FOR COTTAGE INDUSTRY:-	-	2.00	-	-	0.35	0.35	0.15	-	-
	4. Sericulture and Weaving:									
7.	Supply of subsidised slays.	0.04	-			-	-	-	-	-
8.	Dev.of Sericulture & Weaving in P.T. areas.	-	2.50			0.50	0.50	1.00	-	
	TOTAL FOR SERICULTURE & WEAVING:	0.04	2.50	-	-	0.50	0.50	1.00	-	-
	5. Veterinary:									
9.	Stipends for V.F.As course.	0.02	0.25	-	-	0.05	0.05	0.05		
	TOTAL FOR VETERINARY :	0.02	0.25	-	-	0.05	0.05	0.05	-	-
	6. Communication:									
10.	Improvement & constn.of incomplete roads & bridges	5.99	72.00	-	-	12.10	12.10	16.00	-	-
	TOTAL FOR COMMUNICATION:	5.99	72.00	-	-	12.10	12.10	16.00	-	-
	7. Co-operation:									
11.	Grants to different type of Co-op.Societies.	-	3.00	-	-	0.50	0.50	0.50	-	-
	TOTAL FOR CO OPERATION :-	-	3.00	-	-	0.50	0.50	0.50	-	-
	NET TOTAL FOR GROUP - II :-	6.40	82.25	-	-	14.00	14.00	18.30	-	-

1	2	3	4	5	6	7	8	9	10	11
GROUP-II HEALTH, HOUSING & MISCELLANEOUS:										
8. Health.										
12. Grants to patients suffering from T.B. and other fall diseases.		0.20	5.00	-	-	1.00	1.00	1.25	-	-
13. Grants to non-official organisation doing anti-leprosy work.		0.20	3.00	-	-	0.50	0.50	0.55	-	-
14. Stipends for Nursing course.		0.15	1.00	-	-	0.20	0.20	0.20	-	-
15. Grants-in-aid for Rural Water Supply,		0.25	8.00	-	-	1.60	1.60	2.00	-	-
16. Estb. of dispensaries. Completion of incomplete schemes and improvement of Dispensaries including Maternity Centre.		1.14	11.00	-	-	2.00	2.00	3.00	-	-
17. Leprosy Control Scheme.		0.20	-	-	-	-	-	-	-	-
18. Leprosy Control units-Survey Education and Treatment Centre.		-	3.00	-	-	0.50	0.50	0.50	-	-
TOTAL FOR HEALTH :-		2.14	31.00	-	-	5.80	5.80	7.50	-	-
9. Miscellaneous:-										
9. Grants to non-official organisation doing welfare works among the P.T. people.		1.07	8.00	-	-	1.60	1.60	2.00	-	-
0. Grants-in-aid for Self-help Schemes.		0.50	8.00	-	-	1.60	1.60	1.50	-	-
1. Construction of Tribal Rest House		0.35	10.00	-	-	2.00	2.00	3.50	-	-
TOTAL FOR MISCELLANEOUS:		1.92	26.00	-	-	5.20	5.20	7.00	-	-
TOTAL FOR GROUP-III :-		4.06	57.00	-	-	11.00	11.00	14.50	-	-
TOTAL :-		29.16	250.00	-	-	43.50	48.50	58.00	-	-
Schemes for the Weakest sections amongst the Scheduled Tribes(Plains) i.e., for Boro, Boro-Kachari & Rabha.		-	-	-	-	-	-	1.00	-	-
TOTAL FOR PLAINS TRIBALS :-		29.16	250.00	-	-	43.50	48.50	59.00	-	-
SCHEDULED CASTES (REMOVAL OF UNTOUCHABILITY)										
Group - I- Education.										
Free Education.		13.75	50.00	-	-	10.00	13.00	14.25	-	-
Special Scholarships.		0.42	10.00	-	-	1.20	1.20	2.00	-	-
TOTAL FOR EDUCATION.		14.17	60.00	-	-	11.20	14.20	16.25	-	-
GROUP -II- ECONOMIC UPLIT.										
Craftsmen Training										
Stipends for craftsmen Training.		0.42	3.00	-	-	0.60	0.60	0.50	-	-
TOTAL FOR CRAFTSMEN TRAINING:		0.42	3.00	-	-	0.60	0.60	0.50	-	-

1	2	3	4	5	6	7	8	9	10	11
3. Cottage Industry.										
4. Stipends in different crafts.		0.05	1.00	-	-	0.20	0.20	0.10	-	-
5. Grants-in-aid to passed out trainees.		0.15	1.00	-	-	0.15	0.15	0.15	-	-
6. Cottage Industry Service Centre		-	1.00	-	-	0.15	0.15	0.10	-	-
TOTAL FOR COTTAGE INDUSTRY:		0.20	3.00	-	-	0.50	0.50	0.35	-	-
4. Sericulture & Weaving.										
7. Stipends in Sericulture & Weaving.		0.07	-	-	-	-	-	-	-	-
8. Subsidised Supply of Stays		0.10	-	-	-	-	-	-	-	-
9. Dev. of Sericulture & Weaving among BKS SCH Castes people.		-	2.00	-	-	0.40	0.40	0.50	-	-
TOTAL FOR SERICULTURE & WEAVING:		0.17	2.00	-	-	0.40	0.40	0.50	-	-
5. Co-operation.										
10. Grants-in-aid to different type of Co-operative Societies.		0.30	5.00	-	-	1.00	1.00	0.75		
TOTAL FOR CO OPERATION		0.30	5.00	-	-	1.00	1.00	0.75		
TOTAL FOR GROUP II		1.09	15.00	-	-	2.50	2.50	2.10		
GROUP-III-Health Housing & Miscellaneous:										
6. Health.										
11. Grants to patients suffering from T.B. & other fell diseases.		0.25	3.00	-	-	0.60	0.60	1.25		
12. Grants for Rural Water Supply		0.70	7.00	-	-	1.00	1.00	2.50		
TOTAL FOR HEALTH:		0.95	10.00	-	-	1.60	1.60	3.75		
7. Housing										
13. Housing subsidy for SCH Castes people including sweepers.		0.50	10.00	-	-	2.00	2.00	1.25		
TOTAL FOR HOUSING :		0.50	10.00	-	-	2.00	2.00	1.25		
8. Miscellaneous										
14. Grants to non-official organisation doing welfare works including village Namghars.		0.55	5.00	-	-	1.00	1.00	1.00		
15. Estt. statistical & Research Unit in T.A. & W.B.C. Department.		0.10	2.00	-	-	0.20	0.20	0.15		
16. Grants for self-help scheme.		-	5.00	-	-	1.00	1.00	1.00		
TOTAL FOR MISCELLANEOUS :		0.65	12.00	-	-	2.20	2.20	2.15		
TOTAL FOR GROUP- III.		2.10	32.00	-	-	5.30	3.80	7.15		

1	2	3	4	5	6	7	8	9	10	11
	Total :-	17.36	105.00	-	-	19.50	22.50	25.50	-	-
	Schemes for Weakest Sections among the Scheduled Cates.	-	-	-	-	-	-	-0.50	-	-
	Total for SCH. Castes.	17.36	105.00	-	-	19.50	22.50	25.30	-	-
Other Backward Classes.										
1. Educational Schemes for O.B.C.People.		21.00	95.00	-	-	19.00	25.00	25.00	-	-
	Total for O.B.C. :	21.00	95.00	-	-	19.00	25.00	25.00	-	-
	Total for Backward Classes.	67.52	450.00	-	-	82.00	96.00	110.00		

DRAFT ANNUAL PLAN 1970-71   (Rs. in lakhs)
PLAN OUTLAYS SCHEME-WISE

Sl. No.	Head/ Sub-head/ Scheme	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		1970-71 proposed outlay		
			Total	Capital	Foreign Exchange	Approved outlay	Anticipated Expdr.	Total	Capital	Foreign Exchang
1	2	3	4	5	6	7	8	9	10	11
	SOCIAL WELFARE/WOMEN WELFARE:									
1.	Homes for Destitute Women and helpless persons including Old widows at Jorhat & Julukbari.	--	4.00	1.50	--	1.20	1.20	1.60	1.00	--
2.	Establishment of Training-Cum-Production Centre, Nowgong.	--	3.00	--	--	0.50	0.50	0.40	--	--
3.	**CHILD WELFARE:**									
1.	Bal Bhawan: Construction of buildings for the existing Bal Bhawan at Gauhati.	--	5.00	5.00	--	1.00	1.00	0.50	0.50	
2.	Improvement and expansion of the existing children Home (for segregation).	--	--	--	--	--	--	0.50	0.50	--
3.	Children Nutrition and Welfare	--	--	--	--	--	--	2.00	--	--
	ERADICATION OF BEGGARY:									
1.	Vagrants' Home: Additions & Alteration of the existing Home.	--	2.00	--	--	0.20	0.20	0.15	--	--
	SOCIAL DEFENCE:									
1.	Grants to discharged prisoners/ inmates from correctional Institution	0.08	0.05	--	--	0.05	0.05	0.05	--	--

1	2	3	4	5	6	7	8	9	10	11
2.	Probation Hostel	--	2.00	--	--	0.40	0.40	--	--	
3.	Improvement & expansion of the State Homes.	--	--	--	--	--	0.95	0.95	--	--
4.	Implementation of the Children Act & Borstal Act(token provision)	--	3.00	--	--	0.05	0.05	0.05	--	

REHABILITATION OF HANDICAPPED:

1.	Deaf & Dumb School for purchase of equipments.	0.80	1.50	--	--	0.50	0.50	0.25	--	--
2.	Supply of Prosthetic aid for handicapped.	--	0.50	--	--	0.10	0.10	0.05	--	--
3.	Estt. of a Blind School(Purchase of land & construction of buildings)	--	--	--	--	--	--	1.00	1.00	--

GRANTS-IN-AID:

| 1. | Grants in aid to existing blind school. | -- | 1.00 | -- | -- | 0.20 | 0.20 | 0.40 | -- | -- |
| 2. | Grants in aid to Vol. Welfare Organisations. | 4.00 | -- | -- | -- | 0.10 | 0.10 | 0.80 | -- | -- |

TRAINING RESEARCH & ADMINISTRATION:

(a)	Estt. of Statistical Cell									
(b)	Entertainment of a Technical Staff for implementation of the Act.	--	3.50	--	--	0.50	0.50	0.20	--	--
(c)	Training of Field Workers.									

SCHEMES UNDER PUBLIC CO-OPERATION:

(a)	L.K.K. Nasbandi									
(b)	Planning Forum	0.20	1.00	--	--	0.20	0.20	0.10	--	--
(c)	Deputation of Study Team.									
	TOTAL:	5.05	27.00	6.50	--	5.00	5.00	9.00	3.00	--

Sl. No.	Head/Sub-head/Scheme.	1968-69 Actual Expenditure	Fourth Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay.	Anticipated Expdr.	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1	2	3	4	5	6	7	8	9	10	11
	LABOUR WELFARE.									
1.	Stipend for Rowriah Labour Welfare Training Centre.	0.12	.60	-	-	0.12	0.12	0.12	-	
2.	Stipend for Female Labour Welfare Training Centre at Mezenga.	0.12	.60	-	-	0.12	0.12	0.12	-	
3.	Estt. of Community Centre for Plantation Labour.	0.72	1.31	1.18	-	0.45	0.45	0.73	0.73	-
4.	Estt. of Welfare Centre for Urban Industrial Labour.	-	0.79	0.64	-	0.39	0.39	0.39	0.25	-
5.	Craft Training in Community Centre for Plantation Labour.	0.22	5.51	3.35	-	0.80	0.80	0.52	0.52	-
6.	Aid to Voluntary Organisation.	-	-	-	-	-	-	-	-	-
7.	Training of Departmental Officer in Labour Welfare and Specilised subject.	0.01	0.05	-	-	0.01	0.01	0.01	-	-
8.	Holiday Home Scheme for Tea Garden Labourers within the State.	0.03	0.05	-	-	0.01	0.01	0.01	-	
9.	Mobile Audio Visual entertainment scheme for Plantation Labour and Welfare publicity.	-	-	-	-	-	-	-	-	
10.	Construction of Hostels for children of Plantation and Industrial Workers at Shillong and Gauhati.	-	-	-	-	-	-	-	-	
11.	Conducted Tour for Plantation and Industrial workers outside the State.	-	-	-	-	-	-	-	-	
12.	Expansion of General staff for Supervision of Dev.work and enforcement of Labour Machinery.	-	0.73	-	-	-	-	0.10	-	
13.	Liasion Officers establishment	-	-	-	-	-	-	-	-	-
14.	Improvement of Labour Statistics.	-	1.36	-	-	-	-	-	-	-
	TOTAL :::	1.22	11.00	5.17	-	1.90	1.90	2.00	1.50	-

Annual Plan 1970-71. Plan Outlay-Scheme-wise.

(Rs. in lakhs).

Sl. No.	Head/Sub-Head Scheme	1968-69 Actual Expdr.	4th Outlay (1969-74)			1969-70		1970-71(Proposed Outlay)			REMARKS
			Total	Capital	Foreign Exchange	Approved Outlay	Anticipated Expenditure	Total	Capital	Foreign Exchange	
1	2	3	4	5	6	7	8	9	10	11	12.

EMPLOYMENT.

Employment Service Schemes.

1.	Expansion of Employment Service.	0.10	2.73	–	–	0.05	0.05	0.25	–	–	–
2.	Collection of Employment Market Information.	–	1.31	–	–	0.03	0.03	0.10	–	–	–
3.	Vocational Guidance and Employment Counselling.	–	0.81	–	–	0.02	0.02	0.05	–	–	–
4.	Occupational Research and Analysis.	–	0.15	–	–	–	–	–	–	–	–
	TOTAL.	0.10	5.00	–	–	0.10	0.10	0.40	–	–	–

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Sl. No.	Head/ Sub-head/ Schemes	1968-69 Actual Expdr.	4th Plan outlays 1969-74			1969-70		1970-71 (proposed out		
			Total	Capital	Foreign Exchange	Approved outlay	Anti-cipated Expdr.	Total	Capital	Forei Excha
1	2	3	4	5	6	7	8	9	10	11

CRAFTSMEN TRAINING:

A. SPILLOVER SCHEMES:

Sl. No.	Head/ Sub-head/ Schemes									
1.	Second phase expansion of existing I.T.Is,Jorhat,Srikona, Tezpur and Nowgong.	0.55	5.12	5.12	—	1.70	1.70	1.00	1.00	—
2.	Third phase expansion of existing I.T.Is,Bongaigaon,Gauhati Jorhat,Nowgong,Srikona & Tezpur.	3.26	12.30	12.30	—	3.35	3.35	3.50	3.50	—
3.	Ad-hoc expansion of existing I.I.Ts Gauhati,Jorhat & Srikona.	1.45	24.30	24.30	—	3.85	3.85	4.20	4.20	—
4.	Establishment of I.T.Is, Tinsukia and Barpeta.	3.10	14.40	14.40	—	1.50	1.50	1.50	1.50	—
	B. CONTINUING SCHEMES.									
5.	Expansion of Apprenticeship Training Programme.	0.26	4.00	—	—	0.50	0.50	0.70	—	—
6.	Expansion of State Directorate.	0.08	1.00	—	—	0.15	0.15	0.15	—	
7.	Publicity on Craftsmen Training Programme.	0.04	0.60	—	—	0.15	0.15	0.15	—	—
8.	Award of prizes to best trainees	—	0.05	—	—	0.01	0.01	0.01	—	—
9.	Training of Craftsmen Training Staff.	—	0.20	—	—	0.04	0.04	0.04	—	—
10.	Re-organisation of Craftsmen Training Programme.	—	—	—	—	—	—	—	—	—
	C. NEW SCHEMES.									
11.	Fourth phase expansion of existing I.T.Is, Jorhat, Gauhati Srikona Bongaigaon and Barpeta.	—	5.00	5.00	—	0.75	0.75	0.75	0.75	—
12.	Establishment of New I.T.Is	—	0.01	—	—	—	—	—	—	—

1	2	3	4	5	6	7	8	9	10	11
13.	Establishment of Rural Training Institutes(R.T.Is).	-	0.01	-	-	-	-	-	-	-
14.	Part-time classes for industrial workers.	-	0.01	-	-	-	-	-	-	-
	TOTAL:	8.74	67.00	61.12	-	12.00	12.00	12.00	10.95	-

(Rs. in lakhs)

Serial No.	Head/ Sub-head/ Scheme	1968-69 Actual Expenditure	Fourth Plan outlay 1969-74			Approved outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
			Total	Capital	Foreign Exchange					
1	2	3	4	5	6	7	8	9	10	11

EMPLOYEES STATE INSURANCE SCHEME:

E.S.I. Scheme.		1.00	6.00	-	-	1.00	1.00	1.00	-	-
	TOTAL:	1.00	6.00	-	-	1.00	1.00	1.00	-	-

DRAFT ANNUAL PLAN 1970-71
PLAN OUTLAY- SCHEME-WISE

(Rs. in lakhs)

Sl. No.	Head/ Sub-head/ Schemes	1968-69 Actual Expdr.	Fourth Plan outlay 1969-74			1969-70		Proposed outlay 1970-71		
			Total	Capital	Foreign Exchange	Approved outlay	Antici-pated Expdr.	Total	Capital	Fore: Excha
1	2	3	4	5	6	7	8	9	10	11

S T A T I S T I C S :

1.	Setting up of a machinery for special survey in the Hills Districts.	0.39		—	—	0.72	0.45	0.78	—	—
2.	Printing equipment for Statistical Publications.	0.05		—	—	0.10	0.07	0.14	—	—
3.	Strengthening of Headquarters administration.	0.05		—	—	0.21	0.32	0.35	—	—
4.	Improvement of State Income estimates	—		—	—	0.21	0.16	0.25	—	—
5.	Survey of distributive trade	—	14.00	—	—	0.28	0.14	0.30	—	—
6.	Statistical Cell for Housing Statistics(Department of Economics and Statistics).	—		—	—	0.12	0.11	0.15	—	—
7.	Preparation of Municipal Statistical Year Books and District Statistical Hand Book.	—		—	—	0.21	0.14	0.22	—	—
8.	Training Programmes	—		—	—	0.15	0.07	0.18	—	—
9.	Machine Tabulation Unit.	—		—	—	—	0.13	0.13	—	—
	TOTAL :	0.49	14.00	—	—	2.00	1.59	2.50	—	—

DRAFT ANNUAL PLAN - 1970-71. PLAN OUTLAY - SCHEMEWISE.   (Rs.lakhs)

Sl No	Head Sub-head/scheme.	1968-69 Actual expdr.	Fourth Plan outlay 1969-74. Total	Capital	Foreign exchange.	1969-70 Approved outlay	Anticipated Expdr.	1970-71 (Proposed outlay) Total	Capital	Foreign exchange.
1	2	3	4	5	6	7	8	9	10	11
	PUBLICITY.									
1.	Films (Spillover)	2.08)	-		1.71	4.00	2.44	4.00	1.50	-
2.	Publication of Publicity Literature and distribution.	0.70)	-	-	-	0.65	0.65	0.70	-	-
3.	Strengthening of Exhibition Unit.	0.22)				0.49	0.49	0.50	-	-
4.	Strengthening of Cultural wing.	0.42)				0.34	0.34	0.40	-	-
5.	Strengthening of Administrative staff at head quearter.	0.12)				0.08	0.08	0.20	-	-
6.	Estt.of Information Centre at Sub-Divisional level.	0.61)	-	-	-	-	-	-	-	-
7.	Estt.of Information centre at Delhi, Calcutta and Guhati.	0.38)	-	-	-	0.70	0.70	0.70	-	-
8.	Construction of accommodation for office and stores.	0.10 (	)30.00	5.00		0.26	0.26	-	-	-
9.	Purchase of Vehicle.	0.48)				0.50	0.53	0.60	-	-
10.	Rural Broadcasting System & Radio Rural Forum.	0.46)				0.30	0.30	0.30	-	-
11.	Establishment of Regional offices.	-				0.23	0.23	0.30	-	-
12.	Programme for Dev. of Women Education.	-				-	-	-	-	-
13.	Press Tour.	-				0.10	0.10	0.10	-	-
14.	Strengthening of District Information & Public Relations Offices.	-				0.20	0.20	0.40	-	-
15.	Extension of Fixed Loud Speaker System.	-				0.40	0.40	0.40	-	-
16.	Administration of Rabindra Bhavan.	-				1.72	1.72	1.20	-	-
17.	Popularising development schemes among Tea garden labourers.	-				-	-	-	-	-
	TOTAL::	5.64	30.00	5.25 5.00	1.71	10.00	8.44	9.80	-	-

PLAN OUTLAY SCHEME-WISE

STATEMENT- III

(Rs. lakh

Sl. No.	Head/ Sub-head/ Schemes	1968-69 Actual Expdr.	Fourth Plan outlay (1969-74)			1969-70 Appro-ved outlay	Antici-pated Expdr.	1970-71 Proposed outlay		
			Total	Capital	Foreign Exchange			Total	Capital	Foreign Exchange
1	2	3	4	5	6	7	8	9	10	11
	EVALUATION:									
1.	EVALUATION.	0.98	4.00	—	—	—	Expenditure for the existing Staff met from normal Budget.	1.00	—	—

STATEMENT -III.
DRAFT ANNUAL PLAN 1970-71
PLAN OUTLAYS SCHEMEWISE   'Rs.in lakhs'

Sl No	Head /Sub-Head/Schemes.	1968-69 Actual expdr.	Fourth Plan Outlay (1969-74)			1969-70		1970-71 (Proposed outlay		
			Total	Capital	Foreign exchange	Approved outlay	Anticipated expdr.	Total	Capital	Foreign exchange
1	2									
	Others (a) Planning & Development Organisation.	0.95	15.00	-	-	3.00	3.00	3.00	-	-
	(b) Aid to Local Bodies.	13.81	55.00	35.00	-	9.00	9.00	12.00	12.00	-

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Item	Unit	LEVEL OF ACHIEVEMENT			4th Plan
		1968-69	1969-70	1970-71	1969-74
1	2	3	4	5	6

Item	Unit	3	4	5	6
AREA UNDER FORESTS:					
Area under work plans (working plan)	000 acres	3300	3420	3420	3600
Area under Quick Growing/Economic plantation.	"	95	102	110	134*
Area under Fuel Plantation.	"	—	—	—	—
Other	"				
U.S.F. under State	"	2000	1900	1800	1800
U.S.F. under Autonomous Hills Dist. Councils.	"	5000	4500	4000	4000
Total Area under Forests:	"	10,300	9820	9220	9400
IRRIGATED AREA:	000 acres				
Canals:					
Net	"	902.50	910.50	920.50	962.50
Gross	"	1203.50	1214.50	1205.00	2283.50
Govt. Tube Well:					
Net		—	14.00	28.75	90.00
Gross		—	19.00	39.00	120.00
Private Tube Well Pumpsets:					
Net		—	1.00	3.00	30.00
Gross		—	1.50	4.50	40.00
Masonry Wells:					
Net		—	0.20	0.40	1.00
Gross		—	0.30	0.50	2.50
Bandharhs, Tanks & Bands:					
Under major and medium Irrigation:					
Net		—	—	—	—
Gross		—	—	—	—
Under Minor Irrigation:					
Net		—	—	—	—
Gross		—	—	—	—
Total Irrigated Area:					
Net	000 acres	902.50	925.70	952.65	1083.00
Gross	"	1203.50	1234.80	1260.00	1445.00

* incl. [handwritten note]
(iv) (a)

1	2	3	4	5	6
FOOD GRAINS:	Lakhs 1600				54
i) **Kharif:**	acres				
a) Total area		45.24	45.70	46.13	47.66
b) Irrigated area	"	5.44	7.32	7.79	11.06
c) Production	lakhs tonnes	18.80	19.74	20.73	24.72
ii) **Rabi:**					
a) Total area	lakhs acres	3.69	3.14	3.09	3.38
b) Irrigated area	"	0.43	0.46	0.50	0.65
c) Production	lakhs tonnes	0.76	0.79	0.76	0.96
Food Grains (Total):					
a) Total Area	lakhs acres	48.33	48.84	49.35	50.92
b) Irrigated Area	"	5.87	7.78	8.23	11.71
c) Production	lakhs tonnes	19.56	20.53	21.51	25.68
Area under commercial Crops (including Tea and Tobacco Crop-wise)					
i) **Jute:**					
a) Area	lakh acres	2.50	3.10	3.25	3.43
b) Irrigated	"	—	—	—	—
c) Production	lakh bales	7.31	9.58	9.70	10.40
ii) **Sugarcane:**					
a) Area	1000 acres	73.06	76.53	80.01	90.45
b) Irrigated	"	—	—	—	—
c) Production (Gur)	1000 tonnes	112.16	117.50	132.84	138.86
III. **OIL SEEDS:**					
a) Area	.000 acres	324.02	344.68	360.34	407.32
b) Irrigated area	"	—	—	—	—
c) Production	.000 tonnes	59.74	62.58	65.42	73.94
IV. **POTATO:**					
a) Area	.000 acres	68.10	71.10	74.10	83.10
b) Irrigated Area		—	—	—	—
c) Production	.000 tonnes	122.40	130.84	139.28	164.60
V. **TEA:**					
a) Area	—	—	—	—	—
b) Irrigated Area	—	—	—	—	—
c) Production	—	—	—	—	—
VI. **TOBACCO:**					
a) Area	.000 acres	4.10	—	—	—
b) Irrigated Area	"	—	—	—	—
c) Production	.000 tonnes	7.58	—	—	—
AREA UNDER HIGH YIELDING VARIETIES:					
a) Wheat	.000 acres	10.60	17.70	18.51	74.00
b) Paddy	"	145.00	246.10	300.46	560.00
c) Jowar	"	—	—	—	—
d) Bajra	"	—	—	—	—
e) Maize	"	2.70	4.80	4.93	8.00

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1	2	3	4	5	6
UNDER IMPROVED VARIETIES:					
Paddy	.000 acres	199.21	285.76	350.76	600.00
Pulses	"	12.24	12.65	13.50	15.63
Oil Seeds	"	10.00	10.80	11.02	12.76
Jute	"	11.00	15.50	18.38	28.45
Wheat	"	5.40	5.60	5.88	6.82
Potato	"	10.29	10.80	10.31	13.08
Sugarcane	"	25.50	26.55	27.57	32.25
YIELDING VARIETIES DISTRIBUTED: CROP/QUANTITY.					
Wheat	.000 tonnes	0.11	0.72	0.76	0.96
Paddy	"	2.80	2.96	8.00	5.60
Maize	"	0.04	0.04	0.04	0.06
IMPROVED VARIETIES SEEDS DISTRIBUTED: CROPS/QUANTITY.					
Paddy	.000 tonnes	2.38	5.71	7.01	12.00
Pulses	"	0.18	0.06	0.07	0.08
Oil seeds	"	0.05	0.05	0.06	0.07
Jute	"	0.05	0.06	0.07	0.11
Wheat	"	0.15	0.15	0.16	0.16
Potato	"	5.29	5.40	5.65	6.54
Sugarcane	Million setts.	45.66	47.82	49.98	56.45
FERTILIZER CONSUMED:					
Nitrogeneous (As N)	.000 tonnes	3.00	5.86	7.25	16.00
Phosphate (As P_2O_5)	"	2.13	2.85	3.01	6.00
Potassic (As K_2O)	"	2.03	2.89	3.49	7.50
UNDER GREEN MANURE: Urban Compost distributed.	.000 tonnes	403.00	565.15	828.23	1456.00
Area covered by Plan Protection:					
Food Crops	.000 acres	135.32	165.00	193.80	300.00
Commercial Crops	"	43.60	58.20	61.80	75.00
Horticulture	"	6.53	6.28	7.72	13.00
TOTAL:	-do-	185.45	229.48	263.32	368.00
CONSERVATION IN AGRICULTURAL LAND:	.000 acres	6.46	7.00	7.50	50.60
of Regulated Markets		--	--	--	--
Storage Capacity Available:					
For Fertilizers	.000 tonnes				
For Food Grains	"	20.00	22.00	22.50	23.00
For others.	"				
TOTAL:-					

1	2	3	4	5	6
AGRICULTURAL IMPLEMENTS DISTRIBUTED THROUGH AGRO-INDUSTRIES CORPORATION:					
i) Pumpsets ii) Power tillers	Nos.	800	750	1,000	6,200
iii) Tractors	-do-	25	30	35	100
ANIMAL HUSBANDRY:					
Veterinary hospitals/ dispensaries.	Nos.	3	4	4	20
Intensive Cattle Development Blocks	"	-	1	-	1
Artificial Insemination	"	15,202	40,000	50,000	3,00,000
Stockmen Centres	"	10	25	30	175
Area under fodder crops	"	1,150	1,200	1,350	7,100
Key Village Blocks a) established	"	1	2	1	4
b) expanded	"	5	10	5	30
Cattle Breeding Farms established	"	-	-	-	-
Sheep breeding Farms established	"	-	-	-	-
Sheep and Wood Extension Centres.	No.	-	-	-	-
Wool shearing Grading and Marketing Centres.	No.	-	-	-	-
Production of Animal Products:					
a) Milk/Milk Products.	Litres	6,000	10,000	20,000	20,000
b) Meat	daily	30,000	40,000	45,000	2,50,000
c) Wool	average KG.	-	-	-	-
No. of Govt. Poultry Farms established.		-	-	-	-
No. of Poultry Cooperatives.		-	-	-	-
No. of Poultry Farmers trained: i) Short-term course	No.	100	100	100	500
ii) Long-term course	No.	-	-	-	-
Intensive Egg. and Poultry production-cum-Marketing centres.	No.	-	1	1	3
FISHERIES:					
Mechanisation of boats		2	-	-	4
Trawlers procured	No.	-	-	-	-
Cold storages for storing fish	No.	1	-	1	2
Cooperative Marketing (Quantity in MT)		5000	5,000	5,000	25,000
Landing & Berthing facilities provided in harbours. a) Major ports	No.	-	-	-	-
b) Minor ports		-	-	-	-

1	2	3	4	5	6
advanced to fishermen's Cooperatives.	(Rs. in lakhs)	-	-	5.00	25.00
fingerlings distributed	(No. in lakhs)	40.00	80.00	120.00	630.00
of Fish-seed farms established.	Nos.	20	25	35	65
Production:					
) Inland	(MT)	450	1000	1380	9500
) Marine		-	-	-	-

2. COOPERATION:

Primary Cooperative Societies (Agricultural Credit)

1	2	3	4	5	6
Number		3,000	3,000	3,000	3,000
Membership	in lakhs	4.00	4.50	5.00	7.50
Share capital of members.	(Amount in lakhs)	69.70	71.20	75.00	100.00
Deposits of members	-do-	28.00	29.00	35.00	50.00

Agricultural Credit.

1	2	3	4	5	6
) Short & Medium term Advances during the year.	(Rs. in crores)	2.86	3.25	4.00	20.80
Amount outstanding at the end of the year	"	5.64	6.00	6.50	0.70
) Long term Advances during the Year	"	0.08	0.14	0.20	4.30
Amount outstanding at the end of the ydar.	"	0.22	0.25	0.50	0.60

1	2	3	4	5	6
Primary Marketing Societies	Nos.	134	136	138	144
Business handled during the year	(Rs. lakhs)	815.00	341.00	630.00	3360.00

Processing Societies.

1	2	3	4	5	6
Rice Mills	No.	16	30	30	34
Business handled	(Rs. in lakhs)	110.00	200.00	200.00	250.00
Sugar factories	No.	1	1	1	2
Production	(Rs. lakhs)	50.00	50.00	50.00	100.00
Cotton ginning and pressing Business handled.	No. (Rs. lakhs)	-	-	-	-

/-

	1	2	3	4	5	6

3. IRRIGATION.

Minor Irrigation.

1) Estimated total area under Minor Irrigation.	000 acres	182.90	196.40	196.40	196.4
a) New irrigated area added (additional)		13.50	20.00	62.00	197.0
b) Depreciation on existing works		--	--	--	--
c) Total area under minor irrigation. (Potential)cumulative).		196.40	216.40	258.40	393.4
d) Total utilisation (cumulative)		182.90	196.40	220.40	353.4
d) Benefits through stabilisation.		--	--	--	--

Major & Medium Irrigation.

Estimated area under irrigation (000 hectares)

a) Potential		--	63.50	63.50	136.0
b) Utilisation		--	40.00	63.50	136.0

4. POWER.

i) Installed capacity (000 Kw)	141.10	159.10	159.10	219.1
ii) Electricity generated (000 Kwh)	236.00	333.00	454.00	919.0
iii) Electricity sold	172.50	256.50	350.50	704.0

iv) Rural Electrification.

A) Villages electrified	Nos.	130	175	175	836
b) Pump sets energised by electricity.		5	627	575	3202
c) Tubewells energised by electricity.	Nos.	--	--	--	--

5. TRANSPORT.

I. Roads

1. State Highways

a) Surfaced	000 Kms.	3.00	3.00	15.00	50.0
b) Unsurfaced	"	--	--	2.00	10.0
c) Total	"	3.00	3.00	17.00	60.0

2. Major District Roads

a) Surfaced	"	9.00	5.00	10.00	40.0
b) Unsurfaced	"	--	15.00	20.00	150.0
c) Total	"	9.00	20.00	30.00	190.0

1	2	3	4	5	6

Other District Roads.

a) Surfaced	000 Kms.	8.00	6.00	10.00	40.00
b) Unsurfaced	"	16.00	25.00	50.00	200.00
c) Total	%	24.00	31.00	60.00	240.00

Village Roads.

a) Surfaced	"	10.00	6.00	5.00	25.00
b) Unsurfaced	"	94.00	50.00	88.00	590.00
c) Total	"	104.00	56.00	93.00	615.00

Total Roads.

a) Surfaced	"	30.00	20.00	40.00	155.00
b) Unsurfaced	"	110.00	90.00	160.00	950.00
c) Total	"	140.00	110.00	200.00	1105.00

Villages not connected by roads	No.	-	-	-	-

Vehicles owned by State Transport undertaking/ Corporation.

a) Trucks	No.	217	-	-	168
b) Buses	No	422	20	44	250
c) Taxis	No	38	-	-	-
d) Others	No.	50	-	-	-

6. GENERAL EDUCATION

General Education.

Enrolment.

i) Classes I - V
as percentage of the population in the age group 6-11

a) boys	No.in lakhs	8.68	8.78	8.98	10.88
b) girls	"	5.10	5.30	5.50	7.28
c) total	"	13.88	14.03	14.48	18.16

ii) Classes VI - VIII
as percentage of population in this age group 11-14.

a) boys	"	1.83	1.92	1.92	2.48
b) girls	"	1.03	1.12	1.12	1.68
c) total	"	2.96	3.04	3.04	4.16

iii) Classes IX - XI
as percentage of population in this age group.

a) boys	"	1.61	1.64	1.76	2.02
b) girls	"	0.59	0.62	0.74	0.88
c) total	"	2.20	2.26	2.50	3.00

-/-

	1	2	3	4	5	6
iv) Output of matriculates Higher Secondary per 10,000 of population						
a) boys	No.in lakhs	∞	∞	∞	∞
b) girls	"	∞	∞	∞	∞
c) total	"	∞	∞	∞	∞
v) University/Collegiate Total(Arts,Science & Commerce) Science only.		∞	∞	∞	∞

Teachers
i) In Elementary schools

No. in lakh.		∞	∞	∞	0.35
% age trained		∞	∞	∞	80
In Secondary Schools					
% age trained		∞	∞	∞	75

Technical Education
i) Engineering Colleges

	2	3	4	5	6
a) Number of institutions	Nos.	2	2	2	3
b) Sanctioned annual admission capacity	"	330	330	330	580
c) Outturn	"	132	163	225	978

ii) Polytechnics

a) No. of institutions	Nos.	5	5	5	5
b) Sanctioned annual admission capacity	Nos.	940	940	940	940
c) Outturn	Nos.	343	248	342	1646

7. H E A L T H.

i) Hospitals

a) Urban	Nos.	43	43	43	44
b) Rural	Nos.	8	8	8	8

Dispensaries

a) Urban	Nos.	18	18	18	22
b) Rural	Nos.	558	560	562	570

ii) Beds

a) Urban Hospitals and Dispensaries.	Nos.	3700	3700	3800	4720
b) Rural hospitals and dispensaries	Nos.	670	670	730	1036

iii) Primary Health Centres

a) Main centres	Nos.	67	67	77	127
b) Sub-centres	Nos.	∞	∞	∞	∞

iv) Training of Nurses

Institutes	Nos.	6	6	6	6
Annual intake	Nos.	85	185	185	925
Annual outturn	Nos.	65	65	65	485

1	2	3	4	5	6
Training of Auxiliary Nurse/Midwives etc.					
Institutes	No.	8	8	8	8
Annual Intake	No.	95	95	95	475
Annual Outturn	No.	80	80	80	400
i) Control of diseases					
T.B. Clinics	Nos.	13	14	15	17
Leprosy Control Units	Nos.	1	-	2	5
V.D.Clinics	Nos.	2	1	1	6
Filaria Units	Nos.	1	1	1	3
S.E.T.Centres	Nos.	-	10	20	100
ii) Maternity and Child Welfare Centres.	Nos.	-	-	-	-
iii) Medical Education.					
a) Medical colleges	Nos.	3	3	3	3
b) Annual admissions	Nos.	300	300	300	1500
c) Annual outturn	Nos.	-	235	240	1195

8. WATER SUPPLY & SANITATION:

a) Urban Corporation Towns i) Augmentation of protected water supply	Million gallons	-	-	-	-
ii) Population covered	Millions	-	-	-	-
Other Towns.					
i) Towns covered	Nos.	2	3	3	6
ii) Population covered	lakhs	0.83	2.20	2.20	4.50
b) Rural Piped Water Supply i) Villages covered	Nos.	210	212	214	220
ii) Population covered	lakhs.	0.91	0.95	1.00	1.20
Simple Wells					
i) Villages covered	Nos.	2600	2600	2600	13,000
ii) Population covered	(Millions)	98.18	98.18	98.18	490.90
Urban Sewerage i) Augmentation/ provision of sewerage schemes		-	-	-	-
ii) Population covered		-	-	-	-

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1	2	3	4	5	6

9. HOUSING

i) Industrial	No. of tenements	—	40	20	330
ii) Slum clearance	—do—	—	—	—	—
iii) Low Income Group Housing	—do—	12	10	—	287
iv) Village Housing					
a) No. of villages		—	—	—	—
b) No. of houses completed		—	—	16	100
v) Land acquisition & Area development.	developed (hectares)	—	—	—	—
vi) Plantation Labour housing.	Nos.	—	—	—	375

10. TRAINING OF CRAFTSMEN.

Institutions.	Nos.				
a) Existing		8	8	8	8
b) New		—	—	—	4
Intake Existing		92	—	136	836
Outturn		1100	1150	1150	6550
Intake New		—	—	—	336
Outturn		—	—	—	330

11. Welfare of Backward Classes.

I) T.D. Blocks	Nos.	49	49	49	49
ii) Training staff by categories	Nos.	—	—	—	—
iii) Post-matric Scholarships	Nos.				
i) Scheduled Tribes		7420	8250	9500	13,000
ii) Scheduled Castes		2605	2800	3100	4,000
b) Technical and professional courses					
I) Scheduled Tribes		—	—	—	—
ii) Scheduled Castes		—	—	—	—
Iv) No. of girls hostels	No.	13	20	20	100

12. Village & Small Industries

Industrial Estates	No.	—	7	7	7

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*            GOVERNMENT  OF  ASSAM                       *
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*                                                       *
*            DRAFT  ANNUAL  PLAN                         *
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*                 1970-71                                *
*                 _____                                *
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*         HILL  AREAS  OF  ASSAM                         *
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Draft Annual Plan for the Hill Areas of Assam, 1970-71.

The greatest handicap in the economic development of the hill areas in Assam is the lack of proper and adequate road transport and communication facilities. So the highest priority has been given to the transport and communication sector. A detailed Road Plan has been formulated keeping in view the immediate and urgent need of the different areas.

In order to make the hill areas self-sufficient in food, the next priority has been accorded to the Agriculture and Allied sector. Adequate importance has been attached to the minor and medium irrigation schemes and funds are being provided to complete the potential schemes as early as possible. A project report has been prepared by an expert team of the Govt. of India for integrated agricultural development of Mizo Hills district. In accordance with the suggestion of the Expert Team, a composite farm at Sairang, P.P.V. development unit and a programme for development of Animal Husbandry are being accommodated in the State Plan for Hill areas. Adequate provision for these schemes have been proposed in the next year's plan.

Under the Social Services sector, the highest priority has been given to the Educational programme. As scarcity in the supply of drinking water in the most part of the hill areas is acute, much importance has been attached to the programme for Water Supply. Extension of medical facilities has also been given due importance.

The table below indicates expenditure for 1968-69 outlay and anticipated expenditure for 1969-70, and proposed outlay for 1970-71 under the Major Sectors of development.

Table I

(Rs.Lakhs)

Major Sector of Dev.	1968-69 Expdr.	1969-74 outlay	1969-70 outlay (Revised)	Anti-cipated Expdr.	1970-71 Proposed outlay
1.	2.	3.	4.	5.	6.
1. Agricultural programme.	144.11	1374.00	226.00	226.00	294.98
2. Cooperation and Community Dev.	61.34	274.00	55.00	55.00	76.11
3. Irrigation and Power	52.42	390.00	107.91	107.91	113.76
4. Industries (Village & Small Industries.	11.40	268.00	33.49	33.49	40.80
5. Transport & Communication	204.82	2225.00	327.00	327.00	416.25
6. Social Services	165.90	1549.00	161.60	161.60	243.36
7. Miscellaneous	31.52	420.00	39.00	39.00	64.74
Total :-	671.51	6500.00	950.00	950.00	1250.00

Head/Sub-head.	1967-68 Actual Expenditure.	1968-69 Actual Expenditure.	4th Plan Outlay 1969-74	1969-70 Approved Outlay (Revised)	1969-70 Anticipated Expenditure	Proposed Outlay (1970-71) Total	Capital	Foreign Exchange.
1.	2.	3.	4.	5.	6.	7.	8.	9.
I. Agricultural Programme.								
1. Agricultural Production.	56.37	61.99	468.00	94.79	94.79	115.22	25.93	-
2. Minor Irrigation -								
(a) By Agriculture Deptt.	6.37	10.02	100.00	22.92	22.92	28.51	22.83	-
(b) By F.C.& I. Deptt.	7.69	5.85	150.00	13.54	13.54	15.20	12.10	-
3. Soil Conservation	30.10	24.94	300.00	41.00	41.00	64.30	44.73	-
4. Animal Husbandry, Dairying and Milk Supply.	26.25	26.63	210.00	34.00	34.00	40.70	9.85	-
5. Forests	14.00	14.03	121.00	17.55	17.55	25.15	14.32	-
6. Fisheries.	1.12	0.65	25.00	2.20	2.20	5.90	2.38	-
T O T A L - I	141.90	144.11	1374.00	226.00	226.00	294.98	132.14	-
II. Cooperation & Community Dev.								
1. Cooperation.	14.06	10.00	100.00	15.00	15.00	22.84	8.17	
2. Community Development.	83.42	51.34	164.00	39.00	39.00	51.87	-	-
3. Panchayat.	-	-	10.00	1.00	1.00	1.40	-	-
T O T A L - II	97.48	61.34	274.00	55.00	55.00	76.11	8.17	-

1.	2.	3.	4.	5.	6.	7.	8.	9.
III. Irrigation & Power.								
1. Flood Control.	-	-	-	-	-	2.00	2.00	-
2. Irrigation (Medium)	9.12	9.18	56.00	24.24	24.24	12.76	12.76	-
3. Power.	50.00	43.24	334.00	83.67	83.67	99.00	99.00	-
TOTAL - III	59.12	52.42	390.00	107.91	107.91	113.76	113.76	-
IV. Industry and Mining - Village & Small Industries.								
1. Cottage Industries.	6.73	4.70	171.00	25.00	25.00	28.00	18.59	-
2. Sericulture & Weaving.	3.85	4.72	74.00	6.00	6.00	9.70	-	-
3. Cooperative Handloom.	1.09	0.98	12.00	1.00	1.00	1.10	0.47	-
4. Khadi.	1.75	1.00	11.00	1.49	1.49	2.00	-	-
TOTAL - IV	13.42	11.40	268.00	33.49	33.49	40.80	19.06	-
V. Transport & Communication.								
1. Roads.	204.58	199.07	2000.00	309.50	309.50	386.00	356.00	-
2. Road Transport -								
(a) State Transport.	1.06	-	120.00	6.00	6.00	10.00	10.00	-
(b) Transport facilities - financial assistance to Dist. Councils/Cooperatives.	8.00	3.60	50.00	10.00	10.00	14.50	-	-
4. Inland Water Transport.	1.38	0.90	45.00	1.00	1.00	2.00	-	-

	1.	2.	3.	4.	5.	6.	7.	8.	9.
5. Tourism.	-	1.25	10.00	0.50	0.50	3.75	3.63	-	
T O T A L: V -	215.02	204.82	2225.00	327.00	327.00	416.25	369.63	-	

VI. Social Services.

	1.	2.	3.	4.	5.	6.	7.	8.	9.
1. General Education including Cultural Programmes.	75.37	81.80	725.00	58.50	58.50	111.00	15.25	-	
2. Technical Education	2.14	5.56	84.00	8.18	8.18	7.20	5.40	-	
3. Water Supply	31.68	29.13	350.00	47.74	47.74	58.00	-	-	
4. Health	34.97	42.34	233.00	26.93	26.93	34.56	19.76	-	
5. Housing	2.31	4.10	40.00	2.55	2.55	3.80	3.75	-	
6. Urban Development	-	-	80.00	14.00	14.00	22.00	-	-	
7. Social Welfare.	2.50	1.98	12.00	2.00	2.00	2.50	-	-	
8. Labour Welfare -									
(a) Employment	0.01	0.18	3.00	0.10	0.10	0.30	-	-	
(b) Craftsman Training.	1.27	0.51	22.00	1.60	1.60	4.00	2.30	-	
T O T A L: VI -	150.25	165.90	1549.00	161.60	161.60	243.36	46.46	-	

	1.	2.	3.	4.	5.	6.	7.	8.	9.
VII. <u>Miscellaneous</u>.									
1. Information and Publicity.	2.47	1.53	20.00	4.00	4.00	4.74	-	-	
2. Others.									
(a) Hill Planning Organisation	0.98	1.00	12.50	2.00	2.00	2.00	-	-	
(b) Grants-in-aid for Self-help Schemes.	1.50	1.50	15.00	1.50	1.50	4.00	-	-	-
(c) Grants to non-official Orgn. doing welfare works.	2.50	3.50	25.00	3.00	3.00	4.00	-	-	
(d) Grant-in-aid to Dist.Councils for financing their own plan including Model Village Scheme.	23.33	23.19	347.50	27.00	27.00	45.00	-	-	
(e) Financial assistance to Dist. Councils for construction of buildings.	-	0.50	-	1.50	1.50	5.00	-	-	
T O T A L: VII	30.78	31.52	420.00	39.00	39.00	64.74	-	-	
Grand total-	707.97	671.51	6500.00	950.00	950.00	1250.00	689.22	-	

27.11.69.

""*"*"*"*"

Draft Annual Plan 1970-71 - Outlay and Expenditure Programmes

(Rupees - Lakhs)

PROGRAMME	1967-68 Actual Expenditure	1968-69 Actual Expenditure	4th Plan outlay (1969-74)	1969-70 Approved outlay (Revised)	1969-70 Anticipated expenditure	1970-71 Proposed outlay
1.	2.	3.	4.	5.	6.	7.
(i) AGRICULTURE:						
1. Improved Seed Programme	10.22	9.94	38.00	13.42	13.42	13.27
2. Manures and Fertilizers	2.43	2.70	35.00	5.41	5.41	5.70
3. Plant Protection	1.74	1.32	14.00	3.33	3.33	3.23
4. Agricultural Implements	0.34	0.89	20.00	2.80	2.80	1.57
5. Commercial Crops	4.26	5.67	44.00	8.71	8.71	7.91
6. Horticulture	-	1.85	22.00	5.18	5.18	5.66
7. Agricultural Education	-	-	-	-	-	-
8. Agricultural Research	3.79	6.17	47.00	11.43	11.43	14.17
9. Extension training and Farmers Education	2.45	1.46	21.00	4.04	4.04	4.05
10. Agricultural Statistics	-	-	2.50	0.24	0.24	0.22
11. Intensive Cultivation Programme (I.A.D.P.,I.A.A.P.,H.V.P. etc.)	1.81	2.08	27.50	4.41	4.41	2.01
12. Land Development	12.67	8.76	53.50	7.15	7.15	10.82
13. Consolidation of Holdings	-	-	-	-	-	-
14. Small Farmers(Special Scheme)	-	-	-	-	-	-
15. Agro-Industries Corporation	-	-	-	-	-	-
16. Others	16.66	21.15	143.50	28.67	28.67	46.61
TOTAL - (i) -	56.37	61.99	468.00	94.79	94.79	115.22
(ii) MINOR IRRIGATION:						
1. Construction/repair of percolation Wells	-	-	-	-	-	-
2. Boring of Wells	-	-	-	-	-	-
3. Construction of Tube-wells			10.50	0.70	0.70	0.16

1.	2.	3.	4.	5.	6.	7.
4. Lift Irrigation from streams, reservoirs etc.	2.00	3.00	46.00	5.29	5.29	6.62
5. Installation of electric pumps	-	-	-	-	-	-
6. Installation of diesel pumps	-	-	-	-	-	-
7. Others	12.06	12.87	193.50	30.47	30.47	36.93
TOTAL - (ii) :-	14.06	15.87	250.00	36.46	36.46	43.71

(iii) COOPERATION:

1.	2.	3.	4.	5.	6.	7.
1. Credit	-	-	-	-	-	-
2. Marketing	5.11	4.33	31.46	5.51	5.51	5.91
3. Processing other than sugar factories and large processing units	-	-	-	-	-	-
4. Cooperative Sugar Factories	-	-	-	-	-	-
5. Cooperative Farming	-	-	-	-	-	-
6. Consumer Cooperatives	-	-	-	-	-	-
7. Cooperative Storage	-	-	-	-	-	-
8. Administration	2.00	2.00	19.85	1.73	1.73	1.58
9. Others	6.95	3.67	48.69	7.76	7.76	14.35
TOTAL - (iii) :-	14.06	10.00	100.00	15.00	15.00	22.84

D. IRRIGATION AND POWER -

(i) IRRIGATION:

1.	2.	3.	4.	5.	6.	7.
a) Earmarked Projects(Projectwise)	-	-	-	-	-	-
b) Others	-	-	-	-	-	-
1. Continuing						
a) Major (Projectwise)	-	-	-	-	-	-
b) Medium	9.12	9.18	43.40	24.24	24.24	12.76
2. New	-	-	11.60	-	-	-
c) Investigation & Research	-	-	1.00	-	-	-
Total - Irrigation	9.12	9.18	56.06	24.24	24.24	12.76

1.	2.	3.	4.	5.	6.	7.
(ii) P O W E R :						
(a) Earmarked Projects(Projectwise)	–	–	–	–	–	–
(b) Others	–	–	–	–	–	–
(1) Generation	–	–	–	–	–	–
(2) Transmission & Distribution	32.78	32.37	128.00	63.50	63.50	62.12
(c) Rural Electrification & others	17.22	10.87	206.00	20.17	20.17	36.88
(d) Investigations	–	–	–	–	–	–
(e) Miscellaneous	–	–	–	–	–	–
Total - Power :-	50.00	43.24	334.00	83.67	83.67	99.00
III. INDUSTRY AND MINING -						
(i) Large & Medium Industries	–	–	–	–	–	–
1. State Industrial Projects –	–	–	–	–	–	–
2. Industrial Areas	–	–	–	–	–	–
3. Industrial Development Corporation	–	–	–	–	–	–
4. State Finance Corporation	–	–	–	–	–	–
5. Research, Demonstration and Pilot Projects	–	–	–	–	–	–
6. Others	–	–	–	–	–	–
T O T A L - (i) :-	–	–	–	–	–	–
(ii) Village and Small Industries						
1. Handloom Industry	1.69	1.58	17.00	2.00	2.00	2.80
2. Power Looms	–	–	–	–	–	–
3. Small Scale Industries	6.73	4.57	149.00	22.40	22.40	24.87
4. Industrial Estates -						
(a) Rural	–	–	–	–	–	–
(b) Semi-urban; and	–	–	15.00	1.50	1.50	1.50
(c) Urban	–	–	–	–	–	–

1.	2.	3.	4.	5.	6.	7.
5. Handicrafts	-	0.15	7.00	1.10	1.10	1.63
6. Sericulture	3.25	4.12	69.00	5.00	5.00	8.00
7. Coir Industry						
8. Khadi & Village Industries	1.75	1.00	13.00	1.49	1.49	2.00
T O T A L (ii) :-	13.42	11.40	268.00	33.48	33.49	40.80

IV. R O A D S :

Roads	204.58	199.07	2000.00	309.50	309.50	386.00
Spillover						
New						
Total						
of which :						
(a) Rural Roads						
(b) Others						
T O T A L - IV :-	204.58	199.07	2000.00	309.50	309.50	386.00

V. GENERAL EDUCATION :

1. Elementary Education	27.27	33.67	232.90	13.48	13.48	36.00
2. Secondary Education	20.14	26.40	170.00	16.84	16.84	35.42
3. University Education	9.80	10.74	124.85	15.63	15.63	16.89
4. Teachers' Training						
(a) Elementary	1.19	2.83	55.75	3.95	3.95	9.10
(b) Secondary	0.21	0.88	9.50	1.29	4.9	1.85
5. Social Education(Adult Education)	8.39	3.37	30.00	3.15	3.15	4.34
6. Other Educational Programmes	2.33	3.01	29.00	2.66	2.66	5.70
7. Cultural Programmes	1.04	0.90	13.00	1.50	1.50	1.70
T O T A L - V :-	75.37	81.80	725.00	58.50	58.50	111.00

1.	2.	3.	4.	5.	6.	7.
VI. HEALTH :						
1. Medical Education	—	—	—	—	—	—
2. Training Programmes	0.26	0.47	11.60	1.80	1.80	2.80
3. Hospitals and Dispensaries	4.98	4.23	146.55	15.10	17.15	22.42
4. Primary Health Centres	0.09	0.40	51.50	5.03	5.03	5.60
5. Indigenous system of medicine	0.03	—	—	—	—	—
6. Other Programmes	1.42	3.24	23.35	4.00	2.95	3.74
7. Communicable diseases (State Share)	27.78	33.62	—	—	—	—
8. Family Planning (State Share)	0.41	0.38	—	—	—	—
T O T A L - VI :-	34.97	42.34	233.00	26.93	26.93	34.56
VII. WATER SUPPLY & SANITATION:						
1. Urban -						
A) Water Supply	—	—	—	—	—	—
B) Sewerage and Drainage	—	—	—	—	—	—
2. Rural -						
A) Piped Water Supply	31.68	29.43	350.00	47.74	47.74	58.00
B) Wells and Hand-pumps	—	—	—	—	—	—
T O T A L - VII :-	31.68	29.43	350.00	47.74	47.74	58.00
VIII. HOUSING :						
1. Subsidised Industrial Housing	—	—	9.00	—	—	—
2. Low Income Group Housing	2.31	4.10	28.00	2.30	2.30	3.50
3. Village Housing Projects	—	—	3.00	0.25	0.25	0.30
4. Plantation Labour Housing	—	—	—	—	—	—
5. Slum Clearance	—	—	—	—	—	—
6. Others	—	—	—	—	—	—
T O T A L - VIII :-	2.31	4.10	40.00	2.55	2.55	3.80

1.	2.	3.	4.	5.	6.	7.

IX. TOWN PLANNING & URBAN DEVELOPMENT:

1.	2.	3.	4.	5.	6.	7.
1. Town Planning	-	-	-	-	-	-
2. Urban Development	-	-	80.00	14.00	14.00	22.00
T O T A L - IX :-	-	-	80.00	14.00	14.00	22.00

X. WELFARE OF BACKWARD CLASSES:

1. Scheduled Tribes :
  (a) Education
  (b) Economic Uplift
  (c) Health, Housing and other schemes
2. Scheduled Castes:
  (a) Education
  (b) Economic Uplift
  (c) Health, Housing & other schemes
3. Other Backward Classes :
  (a) Education
  (b) Economic Uplift
  (c) Health, Housing & other schemes

N I L.

    T O T A L - X :-

XI. Social Welfare :

1.	2.	3.	4.	5.	6.	7.
1. Women Welfare	-	-	2.00	0.50	0.50	0.50
2. Child Welfare	-	-	2.75	-	-	-
3. Eradication of Beggery	-	-	-	-	-	-
4. Social Defence	0.08	0.05	2.25	0.39	0.39	0.45
5. Rehabilitation of the Handicapped	-	0.05	-	-	-	-
6. Grant-in-aid to Voluntary Organisations.	2.16	1.56	4.00	1.00	1.00	1.37

1.	2.	3.	4.	5.	6.	7.
7. Training, Research and administration.	-	0.09	1.00	0.11	0.11	0.18
8. Others	0.26	0.23	-	-	-	-
T O T A L - XI :-	2.50	1.98	12.00	2.00	2.00	2.50

XII. CRAFTSMEN TRAINING & LABOUR WELFARE:

1.	2.	3.	4.	5.	6.	7.
1. Craftsmen Training	1.27	0.51	22.00	1.60	1.60	4.00
2. Rural Training Institutes	-	-	-	-	-	-
3. Employment Service Schemes	0.01	0.18	3.00	0.10	0.10	0.30
4. Labour Welfare/Administration	-	-	-	-	-	-
5. Employees State Insurance	-	-	-	-	-	-
6. Others	-	-	-	-	-	-
T O T A L - XII :-	1.28	0.69	25.00	1.70	1.70	4.30

XIII. INFORMATION AND PUBLICITY:

1.	2.	3.	4.	5.	6.	7.
1. Community Listening Schemes	0.82	0.24	5.00	0.22	0.22	0.38
2. Others	1.65	1.29	17.00	3.78	3.78	4.36
T O T A L - XIII :-	2.47	1.53	22.00	4.00	4.00	4.74

H.F.

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1.1. Agricultural Production

I. **Improved Seed Programme** :- The programme consists of maintenance and improvement of the existing farms and nurseries and also for the purchase and supply of improved seeds and plants to the cultivators at subsidised rate varying from 25 to 50% with a view to replacing the inferior varieties with the improved ones.

An outlay of Rs. 13.27 lakhs has been made for 1970-71. It is proposed to establish one large size production farm in Khasi Hills during 1970-71.

II. **Manures and Fertilizers** :- The programme aims at development of local manurial resources by means of distribution of green manuring seeds and by making compost from waste harbage and night soil. It also provides arrangement for distribution of fertilizers and for subsidizing the cost of transportation of the same to interior places @ Rs. 50.00 per tonnes with a view to bring down the cost of the fertilizers within the reach of the purchasing power of the cultivators.

An outlay of Rs. 5.70 lakhs has been provided for this programme during 1970-71.

III. **Plant Protection** :- The programme consists of purchase of plant protection materials for making available to Blocks and Gram Sevak Circles for use in plant protection measures. It also provides sale of the articles to the cultivators on 50% subsidy.

An outlay of Rs. 3.23 lakhs has been made for 1970-71 to cover the requirement for epidemic control operation also.

IV. **Agriculture Implements** :- The scheme aims at purchase and distribution of improved agricultural implements and small machineries on subsidy basis varying from 25 to 50%.

An outlay of Rs. 1.57 lakhs has been made for 1970-71.

V. **Development of Commercial Crops** :- The programme provides for development of important commercial crops, namely Jute, Sugarcane, Cotton, Potatoes, Vegetables and oilseeds by way of supplying seeds and seedlings to the cultivators at a moderate price. It also provides measure for

the production of disease free seeds of improved strains of potatoes.

An outlay of Rs. 7.91 lakhs has been made under this programme for 1970-71.

VI. <u>Horticultural Development and Applied Nutrition Programme</u> :- The programme consists of the development of fruits and other cash crops like Arecanut, Beatleleaf, Spices, Ginger, Black Pepper etc. It also consists of procurement and supply of planting materials to the culti vators on 50% subsidy with an aim to intensify the cultivation of fruits as there is great potentiality in the Hill areas. The programme also provides for opening of progency orchards and nurseries and demonstration plots to demonstrate the improved practices.

An outlay of Rs. 5.66 lakhs has been made for 1970-71.

VII. <u>Agricultural Research</u> :- The programme includes Land Use Survey, maintenance and further equpping the existing Regional and District Research Centres and also for opening new local research and trial centres where research work will be undertaken on crops and soils to evolve sui- table varieties for different areas. The programme also provides setting up separate Research Station and lavoratory for Horticulture. A total outlay of Rs. 14.17 lakhs has been made under this programme for 1970-71

VIII. <u>Extension training and farmers Institute</u> :- An outlay of Rs. 4.05 lakhs, has been made for 1970-71 for the maintenance and improvement of the upgraded Gram Sevak Training Centre at Upper Shillong Farm as well as the three Farmers Institutes recently established. The programme also provides arrangement for taking out the progressive farmers and officials on tour to some developed areas within the outside the state.

IX. <u>Agricultural Statistics</u> :- The programme aims at setting up an agency to deal with the collection of Agricultural Statistics and for proper maintenance of reports and returns so as to enable proper formulation of plan.

An outlay of Rs. 0.22 lakhs has been made for 1970-71.

X. <u>Intensive Agricultural Area Programme including H.V.P.</u> :- An outlay of Rs. 2.01 lakhs is provided for 1970-71 for the maintenance of the existing Package Block in Khasi and Jaintia Hills. The programme also

provides for setting up 2 new Blocks, one in Mikir Hills and another

in Garo Hills.

XI. Land Reclamation :- For 1970-71 an outlay of Rs. 10.82 lakhs has

been made to meet the expenditure for reclaiming suitable land for

Agricultural purpose. It is proposed to subsidize the cost of reclama-

tion to the tune of 80%, which means only 20% of the reclamation cost

to be realised from the benericiaries. The Scheme also provides for the

purchase of tractors and bull dozers.

XII. Others :- An outlay of Rs. 46.61 lakhs has been made for 1970-71

The programme consists of (1) maintenance of the continuing schemes,

namely farmers training and Demonstration, multiple cropping, godown

construction, programme for Agricultural Information, Agricultural Admi-

nistration, Incentive to Farmers, Grants to District Councils for imple-

mentation of scheme for Land Reforms and Land Records, Fruit Processiing,

Workshop and Agricultural marketing, (2) taking up of new schemes, namely

(a) Agricultural loan (b) Agricultural grants (c) purchase of power

tillers for demonstration use to popularise mechanised cultivation in

Khasi Hills. (2) Special Pilot Programme viz :- (a) Rock farming in

Khasi Hills. (b) Agricultural Follow up programme in grouped villages

in Garo Hills (c) Mechanised cultivation in Garo Hills where power tillers

will be purchased and distributed to the cultivators on 50% subsidy to

popularise the possibility and advantages of mechanised cultivation.

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Draft Annual Plan 1970-71.   Plan Outlays-Scheme wise.

I. Agricultural and Allied Programme.

(Rs.Lakhs)

Head Sub/Head/ Scheme.	1968-69 Actual Expenditure.	Fourth Plan Outlay(1969-74)			1969-70		1970-71(Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved Outlay	Anti-cipated Expdr.	Total	Capital	Foreign Exchange.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.1. Agriculture Production									
I. Improved Seed Programme.									
1. Seed Farms and Nurseries including Machanised Agricultural Farm at Kheroni.	7 58	24.00	8.00	-	8.70	11.31	10.74	5.00	-
2. Seed Saturation.	2.36	14.00	-	-	2.00	2.11	2.53	-	-
T O T A L -	9.94	38.00	8.00	-	10.70	13.42	13.27	5.00	-
II. Manures and Fertilizers.									
1. Local Manurial Resources.	0.95	8.00	-	-	1.00	1.09	0.65	-	-
2. Fertilizers distribution.	1.75	27.00	-	-	6.20	4.32	5.05	-	-
T O T A L:	2.70	35.00	-	-	7.20	5.41	5.70	-	-
III.Plant Protection.									
Plant Protection including epidemic Control.	1.32	14.00	-	-	2.50	3.33	3.23	-	-
T O T A L:	1.32	14.00	-	-	2.50	3.33	3.23	-	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
IV. Agricultural Implements.									
1. Implements.	0.89	20.00	1.35	–		3.25	2.80	1.57	–	–
T O T A L:	0.89	20.00	1.35		–	3.25	2.80	1.57	–	–
V. Commercial Crops.									
1. Jute.	0.32	4.05	0.50	–		0.85	0.60	0.40	–	–
2. Sugarcane.	0.90	7.25	0.50			1.25	0.88	1.88	0.20	–
3. Cotton	0.76	5.05	0.50	–		1.05	1.45	1.13	0.25	–
4. Oil Seeds	–	1.00	–	–		0.20	0.23	0.48	–	–
5. Potato	2.87	20.85	1.00	–		3.60	4.37	2.85	0.25	–
6. Vegetable.	0.82	4.80	–	–		0.80	1.18	1.17	–	–
T O T A L:	5.67	44.00	2.50		–	7.75	8.71	7.91	0.70	–
VI. Horticultural & Applied Nutrition.									
1. Horticultural Development and Demonstration including Applied Nutrition.							4.41	3.91	0.25	–
2. Development Arecanut, battle leaf, Spices and other Cash Crops.	1.85	22.00	5.00		–	4.00	0.77	1.75	–	–
T O T A L:	1.85	22.00	5.00		–	4.00	5.18	5.66	0.25	–

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

VII. Agricultural Research.

1. Land Use Survey.	0.48	10.50	0.10	-		2.50	2.30	3.42	0.30	-
2. Regional & Dist.Research Station and Laboratories including Sub-Stations.	5.69	10.00	2.00	-		4.50	6.13	6.75	1.00	-
3. Horticultural Research	-	17.50	10.00	-		5.00	3.00	4.00	2.00	-
TOTAL:	6.17	47.00	12.00	-		12.00	11.43	14.17	3.30	-

VIII. Extension Training and Farmer'sInstitute.

1. Upgrading Gram Sevak Training Centre.	0.84	10.00	0.75	-		2.00	2.00	2.50	0.25	-
2. Farmer's Institute and Training and Conducted Tours of official and Farmers.	0.62	11.00	0.65	-		2.00	2.04	1.55	0.25	-
T O T A L:	1.46	21.00	1.40	-		4.00	4.04	4.05	0.50	-

IX. Agricultural Statistics

1. Agricultural Statistics.	-	2.50	-	-		0.50	0.24	0.22	-	-
T O T A L:	-	2.50	-	-		0.50	0.24	0.22	-	-

	1	2	3	4	5	6	7	8	9	10
X. Intensive Cultivation Programme (I.A.A.P. & H.V.P.)										
1. Intensive Agricultural Area programme including H.V.P.		2.08	27.50	4.00	-	5.00	4.41	2.01	0.50	-
TOTAL :		2.08	27.50	4.00	-	5.00	4.41	2.01	0.50	-
XI. Land Development.										
1. Land Reclamation		8.76	53.50	25.30	25.00	10.50	7.15	10.82	5.00	-
TOTAL :		8.76	53.50	25.30	25.00	10.50	7.15	10.82	5.00	-
XII. Others.										
1. Farmer's Training and Demonstration with Field Management Committee.		6.03	35.00	-	-	6.60	6.14	6.87	-	-
2. Multi Crop Demonstration.		-	7.50	-	-	1.50	1.40	2.56	-	-
3. Godown - Construction.		1.07	7.50	7.50	-	1.50	2.65	1.68	1.68	-
4. Agricultural Information.		0.58	7.00	0.45	-	1.00	0.87	1.39	0.30	-
5. Agricultural Administration, and Transport.		4.11	16.50	1.65	-	6.00	7.16	15.76	5.00	-
6. Grants to Dist. Councils for land reforms and land records.		2.63	20.00	-	-	4.00	2.60	3.05	-	-
7. Incentive to Farmers.		0.64	7.00	-	-	1.00	1.00	0.45	-	-

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
8. Agricultural Marketting.	3.27	15.00	0.50	--	1.50	3.50	3.50	0.40	--	
9. Fruit Processing.	1.40	8.00	0.50	--	1.50	2.08	2.01	0.40	--	
10. Workshop.	1.42	10.00	0.80	--	1.00	1.27	3.21	1.00	--	
11. Agricultural Loan.	--	--	--	--	--	--	0.50	0.50	--	
12. Agricultural Grant.	--	--	--	--	--	--	0.95	--	--	
13. Crop Production from stray cattle.	--	--	--	--	--	--	0.50	--	--	
14. Purchase of Power tillers for Demonstration purposes.	--	--	--	--	--	--	0.80	0.80	--	
15. Special Pilot Programme:- (a) Rock Farming in Khasi Hills.	--	--	--	--	--	--	0.70	--	--	
(b) Agril. Followup Programme in Group villages in Garo Hills.	--	--	--	--	--	--	2.00	--	--	
(c) Mechanised cultivation- Garo Hills-Purchase of Power Tillers for distribution on 50% subsidy.	--	--	--	--	--	--	0.60	0.60	--	
T O T A L:	21.15	143.50	11.40	--	25.60	28.67	46.61	10.68	--	
Total for Agricultural Production.	61.99	468.00	70.95	25.00	93.00	94.79	115.22	25.93	--	

26.11.69.

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1.2(a) - Minor Irrigation(by Agri. Deptt.)

During 1970-71 an amount of Rs.28.51 lakhs has been been provided for taking up Irrigation scheme by the Agriculture Department. The current year's provision for the same programme is Rs.22.92 lakhs. Proportional increase has been made during next financial year as it is a very valuable programme for increasing food production. It is expected that the whole amount earmarked for current year will be fully spent to the benefit of the agriculturists.

The next year's programme consists of the following items of works -

      (a) Flow Irrigation.
      (b) Lift Irrigation.
      (c) Sinking and Shallow Tube Well.
      (d). Survey and Investigation of ground water.

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1.2(b) - Minor Irrigation(By F.C.& I. Deptt.)

The anticipated expenditure for the Minor Irrigation schemes to be implemented by the Flood Control and Irrigation Department during 1969-70 is Rs.13.54 lakhs. It is expected that a large number of schemes will be completed during 1969-70. The allocation proposed in the Draft Plan for 1970-71 for Minor Irrigation schemes under Flood Control and Irrigation Department is Rs. 15.20 lakhs. The most important continuing scheme during 1970-71 is the Harina Irrigation scheme besides other continuing small projects. A number of new projects will also be taken up during 1970-71. It is expected that an area of 2,600 acres of land will be benefited by implementing the Irrigation schemes proposed during 1970-71.

H.F.   ....

Draft Annual Plan 1970-71 – Plan Outlays – Scheme-wise

1.3 – SOIL CONSERVATION.

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Anticipated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
SOIL CONSERVATION									
1. Establishment									
(a) Pay and allowances of the existing staff and few additional staff.	8.55	58.62	–	–	9.73	9.73	10.23	–	–
(b) Training	0.14	11.95	–	–	0.40	0.40	0.45	–	–
2. Soil Conservation Works:									
(i) Land Improvement									
(a) Terracing.	2.35		–	–	8.16	8.16	17.10	17.10	–
(ii) Contour Bunding		59.50	59.50	–	0.21	0.21	–	–	–
(iii) Reclamation				–	1.62	1.62	3.82	3.82	–
(a) Other works	0.01				0.48	0.48	0.84	0.84	–
(b) Lakhicherra Scheme (Mizo District)					2.00	2.00	2.41	2.41	–
(iv) Afforestation	2.91	35.41	35.41	–	3.42	3.42	5.62	5.62	–
(v) Followup Programme									
(a) Followup Programme for developed lands.	0.25	4.55	4.55	–	0.39	0.39	1.71	1.71	–
(b) Agronomical experiments.	0.02	3.97	–	–	0.25	0.25	0.30	–	

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
(Vi) Water Distribution	0.18	8.22	8.22	–		1.36	1.36	2.22	2.22	–
(vii) Cash Crop Dev.	3.70	16.01	16.01	–		3.23	3.23	3.41	3.41	–
(viii) Soil Conservation Research										
(a) Zonal Soil Conservation Research Station.	1.89	22.10	10.00	–		3.45	3.45	3.00	2.00	–
(b) Soil Conservation Engineering Works	–	10.65	10.65	–		–	–	–	–	–
(ix) Miscellaneous Soil Conservation Works.										
(a) Miscellaneous works.	0.14	0.75	–	–		0.25	0.25	0.88	–	–
(b) Grassland dev.	0.30	14.70	14.70	–		0.28	0.28	0.10	0.10	–
(c) Extension wing.	0.10	4.84	–	–		0.27	0.27	0.77	–	–
(d) Soil Conservation Survey.	–	6.75	–	–		0.15	0.15	0.36	–	–
(e) Pilot Project for control of shifting cultivation.	–	7.50	–	–		0.50	0.50	1.00	–	–
(x) Building and approach road										
(a) Residential quarters										
(b) Extension of Directorate/office building.	1.56	17.18	15.00	–		2.76	2.76	4.82	4.00	–
(c) Range Headquarters. construction at Mahur and Ganjung.										
(d) Constn. of godown at working centres.										
(xi) Tools, Plants & Stores										
(a) Tools & equipment etc.	1.61	25.90	6.00	–		1.67	1.67	4.54	1.50	–
(b) Miscellaneous	0.36	1.45	–	–		0.42	0.42	0.60	–	–
(xii) Evaluation								0.20	–	
T O T A L :-	24.94	300.00	180.04	–		41.00	41.00	64.30	44.73	

1.3 - Soil Conservation.

No significant deviation is proposed during the year 1970-71 in the types of schemes already under implementation. The coverage however will be more.

It is proposed to open a new range in Hill Areas during 1970-71.

In the Garo Hills more stress has been given for terracing on Hill slopes under land development.

Quite a few schemes undertaken by this Department in the previous year being of continuous nature, become an integral part of the annual plan for 1970-71. Maintenance of the cash-crop plantations raised both departmentally and by the villagers, the afforestation areas etc. have to be continued for a number of years under the plan as none of these works can be taken as completed after just one year. Fund necessary for these become committed expenditure. As in the year 1969-70 the main items of works for the year 1970-71 are as follows :-

Item of works.

Land Development
 i) Terracing
 ii) Reclamation
iii) Other works (land development by levelling, contour
      bunding and Maintenance & repairs to the existing
      terraces, minor dams, dons etc. land protection of
      stream bank from erosion.
 iv) Irrigation (water distribution on developed lands).
  v) Follow-up programme
 II) Afforestation
[II) Cash crop Development.
 IV) Agronomical Experiments
  V) Building and Approach Roads.
 VI) Tools, stores, plants and Contingencies.

In addition to the above schemes the Pilot Project
heme in Mikir Hill for control of Shifting Cultivation
ich has been initiated during current year will also be
itinued during 1970-71. For this scheme an amount of Rs.1.00
ths has been provided in the plan.

The Soil Conservation Research St..tion is also a continuing scheme. The Research St tion is confined mainly in studying theproblem of Shifting Cultivation. In doing so the Research St.tion is to carry out field experiments to collect data on Soil and Wat.r loss under jhummed condition, yield of field crops from jhum and comparison of such yield under scientific form of cultivation,

Against the ..ticipated expenditure of Rs. 41,00 lakhs durin current financial year, the department proposes an allocation of Rs. 64.30 lakhs during 1970-71, which is the absolute minimum requirement for the Soil Conservation pro= gramme durin the year.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

1.2. Minor Irrigation

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual Expendi-ture	4th Plan Outlay(1969-74) Total	Capital	Foreign Exchange	1969-70 Approved Outlay	Antici-pated expen-diture	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
A. By Agriculture Department									
1. Lift Irrigation		46.00	13.00	-	8.00	5.29	6.62	2.00	-
2. Well Irrigation		10.00	-	-	2.00	0.60	-	-	-
3. Shallow Tube Well	10.02	10.50	-	-	2.00	0.70	0.16	-	-
4. Survey and investigation of ground water		8.50	2.50	-	1.00	2.98	0.90	-	-
5. Flow Irrigation		25.00	25.00	-	5.00	13.35	20.83	20.83	-
Total :-	10.02	100.00	40.50	-	18.00	22.92	28.51	22.83	-

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Draft Annual Plan 1970-71 - Plan Outlays- Scheme-wise

1.2. Minor Irrigation

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual Expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expenditure	Total	Capital	Foreign (exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
B. By P.W.D(F.C.& I)									
Continuing Schemes									
1. Harina Irrigation Scheme	-	-	-	-	-	8.00	4.50	4.50	-
2. Borjan Irrigation Scheme	-	-	-	-	-	0.12	-	-	-
3. Khejurband Irrigation Scheme	-	-	-	-	-	0.25	-	-	-
4. Natunhaja Scheme	-	-	-	-	-	0.25	-	-	-
5. Maila Scheme	-	-	-	-	-	1.00	-	-	-
6. Tarakhadi Scheme	-	-	-	-	-	0.12	-	-	-
7. Nablaidisha Scheme	-	-	-	-	-	0.40	-	-	-
8. Kharkul Adangiri Scheme	-	-	-	-	-	1.00	0.10	0.10	-
9. Fulbari Scheme	-	-	-	-	-	0.60	0.50	0.50	-
10. Improvement of Borjan Irri-gation Scheme	-	-	-	-	-	1.00	0.50	0.50	-
11. Dikhari Irrigation Scheme	-	-	-	-	-	-	0.50	0.50	-
12. Mandardisha Scheme	-	-	-	-	-	-	2.25	2.25	-
13. Garogisin Irrigation Scheme	-	-	-	-	-	-	0.50	0.50	-
14. Dorni Irrigation Scheme	-	-	-	-	-	1.00	3.00	3.00	-
15. Dilma-Gajingpara Irrigation Scheme	-	-	-	-	-	0.80	-	-	-
16. Ganol Dalling Irrigation Scheme	-	-	-	-	-	-	0.25	0.25	-
17. Survey and Investigation	-	-	-	-	-	2.00	3.10	-	-
Total :-	5.85	150.00	150.00	-	20.00	13.54	15.20	12.10	-

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2. 1 & 2 Animal Husbandry
Dairying and Milk Supply

1. **Scheme for administrative organisation** – Supervision unit under
   administrative organisation set-up at the places– Joint Director
   at Shillong – District Offices at Shillong, Tura, Diphu, Aijal, Subz
   Divisional Headquarters – Jowai, Hamren, Lungleh, P.L. Region and
   Haflong.

2. **Scheme for Establishment of Engineering Cell** – For supervision of
   works programme an Engineering Cell has been set-up attached to
   Joint Directorate.

3. **Scheme for establishment of planning cell** – A planning cell unit
   been set up since last quarter of last year attached to Jt. Direc-
   torate of Hills, Shillong.

4. **Training of students in Veterinary Science** – Training of Hill boys
   in Veterinary Science, both in college and school are given at
   A.V.C. Khanapara and school of Veterinary Science, and A.H. Ghoonghoor,
   Silchar.

5. **Rinderpest Eradication scheme** – A scheme has been set up for rinder-
   pest eradication in Hill districts attached to the R.E.O., Assam,
   Gauhati.

6. **Scheme for control of swine fever** – A scheme for control of swine
   fever in Hill districts of Assam has been set up for supply of vaccine
   and medicine etc. to the villagers.

7. **Scheme for L/S. Exhibition show etc.** – Object of Livestock exhibition
   and show is to demonstrate improved method and scientific manners to
   be applied in A.H. Programme in rural areas of Hill Districts of Assam
   under the scheme. The Livestock show will be held in rotation to diffe-
   rent places.

8. **Establishment of Veterinary Dispensary** – Under the scheme one new
   Hospital will be established during the year at P.L. Region. The exis-
   ting dispensaries established under the plan will be maintained from the
   scheme at Garo Hills, K & J Hills, Mizo Hills.

9. **Establishment of Mobile Veterinary Dispensary** - Under the scheme, Mobile Veterinary Dispensaries have been established i.e. one in each district and subdivision headquarter. The objective is to give the veterinary aid to the remote end of the hills and also to attend epidemic cases timely. Two new centres will be set up - one at K & J Hills and another at Garo Hills for attending Livestock markets.

10. **Establishment of Veterinary Aid Centres & R.A.H.** - Under the scheme, 7 new Veterinary Aid Centres will be established - and 7 existing Veterinary Aid Centres in 2 in Garo Hills, 3 in Mikir Hills, 2 in Jaintia Hills will be maintained.

11. **Key Village Block** - Under the scheme, Key village blocks set up during 1967-68 in Mikir Hills will be maintained for upgrading the local stock of cattle 6 new Centres will be started during the year in Jowai Sub-Division and Garo Hills.

12. **Intensive Cattle Development Project** - Under the scheme, stockmen centres set up in K & J Hills during 1967-68 will be maintained with the help of central semen bank at Khanapara.

13. **Reorganisation of Livestock Farm** - Under the scheme feed mill at Bhoi have been set up last year for supply of feeds of poultry and cattle to Hill farmers as well as to the private breeders 3 trucks also were purchased last year under the scheme for transportation of Livestock and feeds to Mizo Hills, Mikir and Garo Hills.

14. **Expansion of Poultry and Duck Farm** - Under the scheme, expansion programme of Poultry and Duck farming have been taken in the farms at Tura, Upper Shillong and Bhoi to meet the nucleus supplies of birds and hatching eggs to the people and T.D. Blocks.

15. **Establishment of poultry farm** - Under the scheme 3 small poultry farms have been set up at Jowai, Diphu and Haflong to meet the requirement of nuclues supplies of birds and hatching eggs to the people and T.D. Blocks. One more Farm will be opened at Aijal.

16. **Research & Training facilities in poultry farming** - Under the programme twenty farmers from Hill Areas are given training in poultry farming at Bhoi.

17. **Expansion of pig farms** - Under the scheme expansion programme of pig farms at Upper Shillong and Haflong have been taken up in 1967-68 and will be maintained in this year also to supply piglings to the villagers and T.D. Blocks.

18. **Establishment of pig farm** - Under the scheme 2 new small pig f farms had been established at Tura and Diphu during 1967-68 to meet the requirement of piglings for the people and for the T.D. Blocks.

19. **Distribution of exotic boars and pig** - Under the scheme pig trios at 75% subsidies are given to the interested pig breeders of the Hill Areas of Assam.

20. **Distribution of poultry units** - Under the scheme poultry units at 75% subsidies are given to the interested poultry breeders of the Hill Areas of Assam.

21. **Expansion of Sheep Breeding farms** - Under the scheme one sheep breeding farm has been established at Diphu to meet the require-

22. **Fodder Demonstration farms** – Under the scheme 2 Demonstration
   fodder farms – one at K & J Hills and the other one in Mikir
Hills have been set up to demonstrate to the people the advantage
of growing improved fodders and how to preserve them for loan sea-
son for Livestock. The improved fodder cutting and seeds will be
supplied to the villagers from the farms.

23. **Applied Nutrition Programme** – Under the A.N.P. – 8 numbers of
   T.D. Blocks at Mylliem, Bhoi, Resubelpara, Lumbajong, Rongram
Jowai, Bokajan and Amri have been taken up to meet the poultry por-
tion of the scheme.

24. **Introduction of sheep in farm economy (distribution of rams and
   ewes)** – Under the scheme distribution of rams and ewes at 75%
subsidised for the people and T.D. Blocks.

25. **Establishment of Bull rearing farms** – Under the scheme 2 bulls
   rearing farms are proposed to be taken up for rearing of bull
calves and for recovement of Health of breeding bulls which are
returned by the loanees from the villagers.

26. **Scheme for town milk supply** – Under the scheme, Shillong Town
   Milk Supply is operating.

   DAIRYING AND MILK SUPPLY:

27. **Rural Dairy Extension Service** – Under the rural Dairy extension
   service scheme, one centre has been opened at Jowai for extension
work in the milk pocket area, such as to given Veterinary aid, Feeds
and Fodders to the cattle owners and to market this milk and milk
products. At present this area is taking the Fluid milk from the pro-
ducers and converting into ghee.

28. **Town Milk Supply Scheme** ;– Under the expansion of this scheme
   one central Dairy Plant will be set up at Shillong during the
year 1970-71.

NEW SCHEME:

1. **Scheme for Establishment of publicity unit** – Publicity unit mainly
   suggested for publicity and extension work of A.H.& Vety. programme
in the remote villages of the Hill Districts. But last year unit could
not be started for non-approval of separate scheme by the publicity
Department, Assam.

2. **Establishment of Central Jersey Cattle Breeding Farms** – The Jersey
   Cattle farm is proposed to be set up during the year.

3. **Feed Mill for supply of feeds to Poultry, Piggery and Cattle
   Breeders** – Under the present existing feed Mill will expounded
to meet the demand of supply of feeds of Livestock Breeders.

4. **Purchase of Bulls and Dairy Cows** – Under the scheme Improved Bulls
   and Cows will be purchased for distribution to the interested
breeders of I.C.D. area.

5. **Bull Rearing Farm** – Under the scheme dry stock of the existing
   farms and the Breeding Bull issued to the breeders need reqoupment
of health will be maintained.

6. **Establishment of Chicks Rearing Centre** – Under the Scheme a demon-
   stration of day old chicks rearing centre will be opened to selec-
ted T.D. Blocks to popularise the maintenance of day old chicks.

Draft Annual 1969-70

.1.4 Animal Husbandry, Dairying & Milk Supply.   (Rs.Lakhs.)

Head Sub-head/Scheme	1968-69 Actual Expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign Exchange	1969-70 Approved Outlay	Anticipated Expdr.	1970-71 (Proposed Outlay) Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
2.1. Animal Husbandry									
A. Strengthening and Development of Veterinary facilities.									
1. Establishment of Vety. Despensaries and improvement of existing dispensaries.	2.13	19.00	10.00	-	2.32	4.32	1.36	1.00	-
2. Establishment of Vety. Aid Centres and Key Village Centres.	1.87	8.03	-	-	1.72	1.72	5.31	2.20	-
3. Establishment of Mobile Veterinary Dispensary.	1.76	5.00	2.00	-	1.50	1.50	1.78	-	-
4. Construction of buildings for office and Residential quarters.	1.76	-	-	-	-	-	-	-	-
T O T A L:-	7.52	32.03	12.00	-	5.54	7.54	8.45	3.20	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
B. Cattle Development.									
1. Assistance to Private Breeders.	-	-	-	-	-	-	-	-	-
2. Establishment of Jersey Cattle Breeding Farm.	-	15.00	8.00	-	4.70	4.70	2.00	2.00	-
3. Reorganisation of Live-Stock Farm.	0.80	3.57	-	-	1.50	1.50	0.81	-	-
4. Estt. of Bull Rearing Centres.	0.27	-	-	-	0.85	0-95	0.85	-	-
5. Intensive Cattle Development Project.	0.72	10.00	3.50	-	0.85	0.85	1.09	-	-
6. Purchase of exotic Bulls, Cows etc.,	-	10.00	-	-	0.50	0.50	0.75	-	-
7. Estt. of Cattle Breeding Farms including Demonstration.	-	-	-	-	-	-	2.12	1.75	-
8. Establishment of Slaughter House.	-	5.00	4.00	-	-	-	-	-	-
T O T A L :-	1.79	43.57	15.50	-	8.40	8.40	7.62	1.75	-
C. Poultry Development.									
1. Establishment of and Expansion of Poultry farm and Duck Farm.	3.16	11.50	4.80	-	3.60	3.60	6.20	2.10	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
2. Appl ed Nutrition Programme.	0.47	8.10	–	–	0.84	0.84	0.98	–	–
3. Establishment of Feed Milk	–	15.00	2.00	–	–	–	–	–	–
4. Distribution of Cocekrels and Poultry Units.	–	5.00	–	–	0.30	0.30	0.62	–	–
5. Demonstration Centre for rearing of Day old chicks.	–	–	–	–	–	–	0.70	–	–
TOTAL:-	3.63	39.60	6.80	–	4.74	4.74	8.50	2.10	–

D. Piggery Development.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Establishment of Pig farms	0.55	3.00	1.20	–	0.86	0.86	2.77	1.40	–
2. Expansion of Pig Farm,	0.54	1.50	–	–	0.75	0.75	0.63	–	–
3. Distribution of Exotic Boars and Pigs.	0.50	5.00	–	–	0.30	0.30	0.76	–	–
T O T A L:-	1.59	9.50	1.20	–	1.91	1.91	4.16	1.40	–

E. Sheep and Goat Development.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Expansion of Sheep Farms	1.17	4.00	1.50	–	1.50	1.50	0.84	–	–

1.	2.	3.	4.	5.	6.	7.	8.	9.	10
2. Distribution of Sheep and goats(Introduction of Sheep in Farm economy.)	0.75	3.00	-	-	0.26	0.26	0.37	-	-
T O T A L :-	1.32	7.00	1.50	-	1.76	1-76	1.21	-	-

F. Feed and Fodder Devlopment.

1.	2.	3.	4.	5.	6.	7.	8.	9.	10
1. Establishment of Fodder Demonstration Centres.	0.70	4.80	2.20	-	1.10	1.10	1.00	-	-
T O T A L :-	0.70	4.80	2.20	-	1.10	1.10	1.00	-	-

G. Common Schemes

1.	2.	3.	4.	5.	6.	7.	8.	9.	10
1. Research and Training facilities in Poultry Farms.	0.13	2.00	-	-	0.30	0.30	0.20	-	-
2. Training of students in Veterinary Science.	0.90	4.00	-	-	0.80	0.80	1.00	-	-
3. Administrative Organisation including Publicity, Planning Cell etc.	2.11	30.00	5.00	-	4.20	4.20	4.50	1.40	-
4. Rinderpest Eradication scheme.	0.40	2.00	-	-	0.30	0.30	0.20	-	-
5. Scheme for control of swine fever.	-	1.50	-	-	0.20	0.20	0.15	-	-
6. Mass Castration of bulls.	-	-	-	-	-	-	-	-	-
7. Establishment of Engineering Units.	0.10	3.00	1.00	-	0.50	0.50	0.50	-	-

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
8.	Livestock Exhibition show etc.	0.45	1.00	-	-	-	0.25	0.25	0.25	-	-
9.	Miscellaneous	1.06	-	-	-	-	-	0.50	-	-	-
	T O T A L :-	-	5.15	43.50	6.00	-	6.55	7.05	6.80	1.40	-
	Total Animal Husbandry -	21.70	180.00	45.20	-	30.00	32.50	37.74	9.85	-

Dairying and Milk Supply.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Town Milk Supply Scheme.	3.95	-	-	-	4.50	-	2.10	-	-
2.	Rural Dairy Extension Services	0.98	6.00	2.00	-	1.50	1.50	0.86	-	-
3.	Establishment of Creamery and Ghee Making Centre (Central Dairy Plant).	-	12.00	5.00	-	-	-	-	-	-
4.	Establisment of Milk Colony.	-	12.00	3.00	-	-	-	-	-	-
	T O T A L :-	4.93	30.00	10.00	-	6.00	1.50	2.96	-	-
	Total for Animal Husbandry, Dairying and Milk Supply.	26.63	210.00	55.20	-	36.00	34.00	40.70	9.85	-

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1.5. - F O R E S T S

The Forest Plan is divided into two sectors. One is State or Regional Sector programme and the other is District Council sector programme implemented by the District Council authorities. This is because of vast areas of Forests under the management of the District Councils and which are needed to be developed in a planned way which will ultimately help to develop the national economy. During 1969-70 the anticipated expenditure under the Forests programme both under State and District Councils Sectors is Rs.17.55 lakhs. Against this amount a provision of Rs.25.15 lakhs has been provided in the Draft Plan for 1970-71. Following is a brief note for the important schemes included in the Plan for 1970-71.

Teak Plantation :- The gentle slopes of the Hills and the forests containing less valuable species, are being replaced by Teak, which is a valuable plantation and grows in Assam easily. The Teak plantation scheme has been included both in the Regional Sector and also in the District Council Sector. The total amount provided for this scheme is Rs.4.00 lakhs in both the sectors.

Plywood Plantation :- With the development of Plywood Industry the demand for plywood timber is increasing year by year. In order to meet this demand plywood plantation has been taken up to supplement the existing resources. This scheme is taken up under State sector. An amount of Rs.0.25 lakhs provided for 1970-71.

Match-wood Plantation :- To meet the great demand for matchwood timber for the Match Industry in Assam, this scheme has been taken up to grow quick growing trees suitable for Match Industry. An amount of Rs.0.24 lakh has been provided in the next Year's Plan in both the sectors.

Wattle Plantation :- A provision of Rs.0.03 lakh has been made in the next year's Plan for maintaining the existing plantation.

Rehabilitation of Degraded Forests :- The scheme is to improve the growing stock of existing forests by Silvicultural means both natural and artificial and getregeneration of the valuable species like Sal, Pama, Titachapia, Hollock etc, which have a growing local demand for house building and other constructional purposes. An amount of Rs.2.34 lakhs has been provided for 1970-71.

Medicinal and Economic Plantation :- For maintenance of the existing Ipecac plantation and also for creation of new acreage provision has been made in the next year's Plan both State and District Council sectors.

Communication :- For proper maintenance and development of new plantations, good communication system in Forest areas is a must. With this aim in view an amount of Rs.2.95 lakhs has been provided both under State Sector and the District Councils Sector during 1970-71.

Consolidation of Forests :- To carry on survey demarcation of and fixing the boundary pillars in the disputed boundary areas and also to check the encroachment in the Reserve Forest areas, this scheme has been taken up in both the State and the District Council Sectors.

Acquisition of Green Block :- The Green Block in the vicinity of Shillong Town is needed to be acquired and developed forests in a planned way. As it is an important area where the water sources for Shillong Town have been located. Hence necessary amount has been provided in the Plan for this purpose.

Forest Protection Squad :- The aim of the scheme is to check the wild elephant in places from destroying the forest produces and also the agricultural produces in forest areas. This scheme is included in the State sector.

H.F.   ...oOo....

Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

1.5. F O R E S T S

(Rupees - lakhs)

Head/Sub-head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign Exchange	1969-70 Approved outlay	anticipated expenditure	1970-71 Proposed outlay Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
A. REGIONAL SECTOR:									
1. Teak Plantation	0.85	7.41	7.41	-	0.66	0.83	1.29	1.29	-
2. Plywood Plantation	0.17	2.10	2.10	-	0.21	0.83	0.25	0.25	-
3. Match-wood Plantation	0.08	1.61	1.61	-	0.04	0.04	0.12	0.13	-
4. Wattle Plantation	0.08	1.01	1.01	-	0.11	0.03	0.03	0.05	-
5. Medicinal and Economic Plant	0.30	2.49	2.49	-	0.30	0.60	0.80	0.80	-
6. Rehabilitation of Degraded Forests.	0.30	7.66	7.66	-	0.66	0.46	0.72	0.72	-
7. Communication(Forests roads)	1.17	8.02	8.02	-	1.20	1.20	1.37	1.37	-
8. Consolidation of Forests	0.09	0.50	-	-	0.10	0.08	0.22	-	-
9. Acquisition of Green Block	-	9.50	9.50	-	0.40	0.40	0.50	0.50	-
10. Training of Forests staff	-	0.70	-	-	0.10	0.10	0.25	-	-
11. Forests Protection(Patrolling Squad)	-	2.00	-	-	0.40	1.00	0.93	-	-
12. Planning and Statistical Cell (Headquarter)	1.30	5.50	-	-	0.78	0.98	0.70	-	-
13. Strengthening of staff in Hill Areas including amenities	-	6.50	-	-	1.00	0.80	1.01	-	-
14. Construction of buildings	0.54	5.02	5.02	-	1.00	1.38	1.06	1.06	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
15. Intensification of Management (creation of new units)	1.30	0.90	0.90	-	0.10	0.10	0.20	0.20	-
16. Logging training	-	1.93	-	-	-	0.07	0.06	-	-
17. Miscellaneous including stores and contingencies	0.10	1.37	-	-	-	-	1.32	-	-
T O T A L - A :-	6.28	64.22	45.72	-	7.16	8.36	10.89	6.40	-
DISTRICT COUNCIL SECTOR									
Teak Plantation	-	7.52	7.52	-	0.56	2.04	2.71	2.71	-
Farm Forestry	-	-	-	-	-	-	0.16	-	-
Match-wood Plantation	-	-	-	-	-	0.06	0.06	-	-
Medicinal and Economic Plantation	-	-	-	-	-	-	0.15	-	-
Communication (Forests Roads)	1.24	8.30	8.30	-	1.34	1.29	1.58	1.58	-
Rehabilitation of Degraded Forests.	2.03	8.03	8.03	-	1.02	0.89	1.62	1.62	-
Reservation	0.48	4.43	-	-	0.42	0.34	0.36	-	-
Strengthening of staff	2.80	18.50	-	-	3.60	3.63	4.50	-	-
Training of staff	-	0.50	-	-	0.10	0.10	0.38	-	-
Construction of buildings and stores.	1.20	7.50	7.50	-	0.70	0.74	2.01	2.01	-
Forests Protection (Patrolling squad)	-	1.00	-	-	0.10	0.10	-	-	-
Miscellaneous including stores and contingencies	-	1.00	-	-	-	-	0.73	-	-
T O T A L - B :-	7.75	56.78	31.35	-	7.84	9.19	14.26	7.92	-
TOTAL FORESTS -	14.03	121.00	77.07	-	15.00	17.55	25.15	14.32	-

2.4.- Fishery.

During 1969-70 the schemes under Fishery programme are anticipated to be implemented within an amount of Rs. 2.80 lakhs. During 1970-71 the programme under fisheries has been drawnup within an allocation of Rs. 5.90 lakhs. It is felt necessary to increase the activities under the Fishery programme in Hill areas gradually as there is cope to develop the fishery schemes in the Plain portion of the hilly region. Also research work will be done to develop fishery scheme in high altitute areas.

The following are the important schemes included in the programme for 1970-71.

1. Fish Seed Farming :- There is great demand for fish seed in Hill Districts. To meet this demand the Fish Seed Farming Scheme is being implemented. Besides other areas a Fish Seed Farm is to be established near the Umiam Lake area in Khasi Hills.

2. Assistance to Pisciculturists :- The scheme aims at advancing financial assistance to the private parties to encourage them to develop fisheries in suitable areas.

3. Applied Nutrition Programme :- This scheme aims at providing assistance to fish f rm in Block areas stated under A.N.P. Scheme under feeding programme.

4. Applied Research :- The research work will be carried out to develop different type of fishery scheme i Hill areas. Specially the research will be carried on to culture fish development in high altitute areas

5. Training :- Training Centre is being established in Hill Areas to impart training to the local candidates in Fishery development.

6. Supervision :- It is necessary to appoint adequate staff to implement the Fishery Scheme in Hill areas. Hence the Scheme.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

2.4 - FISHERIES   (Rs.Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay(1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Antici-pated expen-diture	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
2.4. Fisheries									
1. Fish Seed Farming	0.65	7.50	4.50	–	1.00	1.00	1.77	1.25	–
2. Departmental Fish Farming	–	..	–	–	–	–	–	–	–
3. Development of Bill fisheries	–	–	–	–	–	–	–	–	–
4. Assistance to Fisherman Cooperative Societies.	–	–	–	–	–	–	–	–	–
5. Assistance to Private Pisciculturists.	–	2.00	..	–	0.30	0.30	1.68	–	–
6. Development of Reservoir.	–	2.00	1.50	–	0.30	–	–	..	–
7. Applied Nutrition Programme	–	3.75	1.80	–	0.35	0.35	0.21	0.13	–
8. Applied Research including Survey of Hill Fisheries.	–	4.00	2.30	–	0.40	0.20	0.83	0.40	–
9. Development of Hill Stream	–								
10. Training.	–	3.50	2.10	–	0.40	0.30	1.05	0.60	–
11. Supervision and Admn.	–	2.25	0.50	–	0.25	0.05	0.36	–	–
T O T A L :-	0.65	25.00	12.70	–	3.00	2.20	5.90	2.38	–

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2 10 C O O P E R A T I O N.

The schematic pattern of the Cooperative Societies in the Hill Areas of Assam is centred round the Cooperative Marketing Societies as most of the crops produced in the Hill Areas are mostly cash crops.

Sub-Area Cooperative Marketing Societies :- In the three Hill Districts of the State viz., the U.K.& J. Hills, the Garo Hills and the United Mikir & N.C. Hills districts 5 Sub-Area Cooperative Marketing Societies will be organised during 1970-71, these are in addition to the 24 existing Sub-Area Cooperative Marketing Societies. Due to the economic backwardness of the people necessary financial assistance in the shape of (a) Share Capital Contribution (b) Working Capital Grant (c) Loan and Subsidy for construction of godown and (d) Manegerial Subsidy beside spill over Manegerial Subsidy for the Sub-Area Cooperative Marketing Societies organised upto 1969-70, is necessary. The total amount of financial assistance under this head is Rs. 6.01 lakhs.

Grant to Service Cooperatives and Credit Societies:- There is a genuine need for augmenting the working capital of the Service Cooperative Societies in order to enable them to carry out their functions properly. Hence it is necessary to provide them with working capital grant and on this account an amount of Rs. 1.19 lakhs is earmarked.

Other Cooperatives :- Besides the Sub-Area Cooperative Marketing Societies and the Service Cooperatives, there are other types of Societies in the Hill Areas like Industrial Cooperatives dealing in Soap making, Cane & Bamboo works etc., dairy Cooperatives etc. These type of Cooperative Societies need financial assistance to augment their working capital. Hence an amount of Rs.0.52 lakhs have been provided as manegerial subsidy and working capital grant to such types of Cooperative Societies.

Cooperatives in Mizo Hills :- The pattern of Cooperative Societies in Mizo Hills and Pawi Lakher Region is different from the rest of the Hill Areas of the State and this is due to the fact that in this particular area circumstances demand that supply of essential commodities to the population is of prime necessity. Hence in this area Service Cooperatives Societies with Wholesale Cooperative Consumers Stores have been organised for the purpose and the Societies have been financially assisted in the shape of (a) Subsidy for maintenance of staff (b) Transport Subsidy (c) Loan and Subsidy for construction of Godowns (d) Working Capital Grant (e) Loan for purchase of trucks (f) Loan for purchase of Jeeps & Trailers. The total amount involved in this account is Rs.0.00 lakhs.

Common Outlay :- An amount of Rs.6.90 lakhs has been provided under "Common outlay" which consists of Training, Headquarter staff and Assam Hills Cooperative Dev. Corporation. This amount is necessary in order that the programme for the development of the Cooperative Societies in the Hill Areas can be carried out properly. In this connection it is pointed out that (1) the Headquarters staff has to be strengthened properly. (2) The Assam Hills Cooperative Dev. Corporation has got to be financially assisted as this is the only organisation in the Hill Areas which is to look after the development of the Cooperative movement. The Assam Hills Coop. Dev. Corporation has to provide (a) necessary training to the Secretaries and to other employees of the Cooperative Societies (b) to find out better market for the produces of the area in order to prevent the exploitation of the simple cultivators by vested interest (c) has to provide necessary transport to all the Sub-Area Coop. Marketing Societies (d) has to see to the timely and adequate supply of chemical fertilizers and bodemeal to the cultivators and last but not least has (e) to supply the daily essential commodities to the Cooperative Societies in the Area.

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Draft Annual Plan 1970-71 — Plan Outlays – Scheme-wise

2.1. – C O O P E R A T I O N.   (Rupees   Lakhs)

Head/Sub-head/Scheme	1968-69 Actual expendi-ture	4th Plan outlay(1969-74)			1969-70		1970-71 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expen-diture	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

A. M A R K E T I N G.

Sub-Area Marketing Cooperative Societies:

1. Share Capital Contribution	0.92	6.00	6.00	-	1.30	1.80	1.00	1.00	-
2. Working Capital Grant	0.96	6.00	-	-	1.30	1.80	2.30	-	-
3. Loan for construction of go-downs (Mandi and rural)	0.45	5.68	5.68	-	0.74	0.74	0.97	0.97	-
4. Subsidy for construction of Godowns	0.15	2.82	-	-	0.26	0.26	0.40	-	-
5. Managerial Subsidy	0.85	5.48	-	-	0.91	0.91	0.74	-	-
6. Loan for other purposes - (Purchase of trucks etc)	1.00	5.48	5.48	-	-	-	-	-	-
T O T A L – A :-	4.33	31.46	17.16	-	5.51	5.51	5.91	1.97	-

B. O T H E R S.

1. Grant to Service Dooperatives	0.24	2.38	-	-	-	-	1.19	-	-
2. Subsidy to Barabazar Coopera-tive Bank Ltd for maintenance of staff.	-	-	-	-	0.05	0.05	0.10	-	-

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
3. Working Capital Grant/Share Capital contribution to Industrial Cooperatives	-	3.00	1.40	-	0.10	0.10	0.40	0.20	-
4. Training and Education	0.07	1.00	-	-	0.10	0.10	0.30	-	-
5. Working Capital Grant to Service Cooperatives in P.P.Vs.	2.00	12.10			0.19	0.19	1.00	-	-
6. Subsidy for maintenance of staff/transport etc in Service cooperatives in P.P.Vs.					0.95	0.95	1.30	-	-
7. Wholesale Consumer Cooperative Society at Aijal	-	-	-	-	0.60	0.60	3.17	-	-
8. Loans to Service Cooperatives in PPVs for construction of Godowns and others	0.36	-	-	-	-	-	0.06	-	-
9. Share Capital contribution to Assam Hills Cooperative Development Corporation.	1.00	30.21	30.21	-	5.26	5.26	6.00	6.00	-
10. Administration (Headquarter staff)	2.00	19.85	-	-	0.55	0.55	0.60	-	-
11. Field Administration	-	-	-	-	1.18	1.18	0.98	-	-
12. Grant to other Cooperatives	-	-	-	-	-	-	0.31	-	-
13. Service Cooperatives in P.L. Region.	-	-	-	-	0.51	0.51	1.50	-	-
14. Subsidy for Haflong Dairy Cooperative	-	-	-	-	-	-	0.02	-	-
T O T A L - B :-	5.67	68.54	31.61	-	9.49	9.49	16.93	6.20	-
TOTAL - COOPERATION -	10.00	100.00	48.77	-	15.00	15.00	22.84	8.17	-

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For the Hill Districts of Assam an amount of Rs. 51.87 Lakhs has veen proposed for Annual Plan for the year 1970-71. Of this amount 32.57 Lakhs has been ear-marked for Meghalaya comprising Khasi Hills, Jaintia Hills and Garo Hills and Rs. 19.30 lakhs for Mikir Hills, N.C. Hills, Mizo Hills and Pawi Lakher Region.

_ No. of Blocks in different stages in each of the Hill and the outlay proposed for each is shown below :-

Name of Hills District.	Stage I	Stage II	Post Stage II	Total No. of Block.	Amount proposed.
1.	2.	3.	4.	5.	6.
1. Khasi Fills	1.	5	4	10	15.30
2. Jaintia Hills	-	1	2	3	3.47
3. Garo Hills	3	4	4	11	13.80
4. Mikir Hills	1	2	4	7	6.59
5. N.C.Hills	-	1	1	2	2.50
6. Mizo Hills	-	3	3	6	8.00
7. Pawi-Lakher Region.	-	1	2	3	2.20
Total -	5	17	20	42	51.86

The above outlay includes provision for the proposed additional blocks and also for expenditure on staff at the State Head-Headquarter. The number of blocks to be taken up in each of the Hill District is shown below :-

Name of Districts	No. of existing Blocks.	No. of Blocks to be taken up.	Total
1. Khasi Hills	10	2	12
2. Jaintia Hills	3	1	4
3. Garo Hills	11	2	13
4. Mikir Hills	7	2	9

5. N.C. Hills	2	2	4
6. Mizo Hills	6	2	8
7. Pawi-Lakher Region 3		1½	4½

Total -	42	12½	54½

As is usual, in implementing the C.D. Programme, utmost importance will be given to Agriculture including irrigation and Reclamation, Rural Industries and Communication, A providion of Rs. 2.75 Lakhs has also been included for Water Supply in the Rural Areas.

In addition to outlay of Rs. 51.86 Lakhs, a further provision of Rs. 1.40 Lakhs has been made under Panchayats. This amount is proposed to be utilised for composite programme for Women and Children and for Training Reserve. The amount will be distributed as below :-

Composite Programme	-	1.30 Lakhs.
Training Reserve	-	.10 Lakh
Total	-	1.40 Lakhs.

The department will also implement some other Centrally assisted programmes besides the two indicated above and the amount earmarked for each of the schemes is as below :-

Applied Nutrition Programme	-	3.74 Lakhs
Pilot Project for viable Rural Areas.	-	2.45 Lakhs

From the trend of expenditure during the current plan period upto September, 1969, it can be ensured that the full allocation of Rs. 51.87 Lakhs will be spent during plan period of 1970-71.

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Draft Annual Plan 1970-71 - Plan Outlays- Scheme-wise.

2. 2&3 Community Development and Panchayat. (Rs. Lakhs).

Head Sub-Head/Scheme.	1968-69 Actual Expenditure.	Fourth Plan Outlay (1969-74)			1969-70		1970-71(Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved Outlay.	Antici-pated Expenditure.	Total	Capital	Foreign Exchange.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

3.2. Community Development.

1. Agriculture and Animal Husbandry.									
2. Irrigation.									
3. Reclamation									
4. Health and Rural Sanitation									
5. Education.									
6. Social Education	51.34	164.00	-	-	39.00	39.00	51.87	-	-
7. Communication.									
8. Rural Arts and Crafts.									
9. Housing for Project Staff									
10. Block Headquarter									
11. Common Outlay									
Total :	51.34	164.00	-	-	39.00	39.00	51.87	-	-

Panchayat.

1. Composite Programme for women and children.	-	-	-	-	1.00	1.00	1.40	-	-
2. Training Programme.									
Total :	-	10.00	-	-	1.00	1.00	1.40	-	-

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4.1 - MEDIUM IRRIGATION

The anticipated expenditure for Medium Irrigation scheme during 1969-70 is Rs. 24.24 lakhs. The amount proposed during 1970-71 is Rs. 12.76 lakhs. No new scheme is proposed to be taken up during 1970-71, The continuing scheme of Patradisha snf Harguti Irrigation scheme are expected to be completed during 1970-71.

It is expected that on completion of these two scheme an area of 16,000 acres of land will bome under cultivation.

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4.2. FLOOD CONTROL.

A new scheme of "Extension of South Kopili embankment from Namtoladubi to Kheroni" in Mikir Hills has been included in the Draft Plan for 1970-71. By this embankment about 10,000 acres of land will be saved from flood and cultivation will be done safely. The estimated cost of this project is Rs. 53.86 lakhs. But during 1970-71 an amount of Rs. 2.00 lakh has provided in the Plan. This amount is quite insufficient and a higher allocation if agreed to will be of much help.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

4. IRRIGATION & POWER.

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-79 Approved outlay	Anticipated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
4.1 - Irrigation(Medium)									
Continuing Schemes									
1. Patradisha Irrigation Scheme	5.10	6.80	6.80	-	4.32	4.32	2.59	2.59	-
2. Harguti Irrigation Scheme	4.08	36.60	36.60	-	14.68	19.92	10.17	10.17	-
3. Investigation	-	1.00	-	-	-	-	-	-	-
NEW SCHEME									
4. Diyung Mukh Irrigation Scheme	-	-	-	-	-	-	-	-	-
5. Rongai Irrigation Scheme	-	11.60	11.60	-	-	-	-	-	-
TOTAL :-	9.18	56.00	55.00	-	19.00	24.24	12.76	12.76	-
4.2 - Flood Control.									
1. Extension of South Kopili Embankment from Namtoladubi to Kheroni.	-	-	-	-	-	-	2.00	2.00	-
TOTAL :-	-	-	-	-	-	-	2.00	2.00	▼

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3.3. P O W E R.

Against the anticipated expenditure of Rs.83.67 lakhs during 1969-70 an amount of Rs.99.00 lakhs has been proposed in the Draft Plan for 1970-71 for implementing Power schemes in Hill Areas. Following is a brief note indicating the programme to be implemented in the different Hill Districts during 1970-71 and also the achievement during 1969-70.

Mizo Hills District

The work of Survey of 66 KV line to Aijal has already been taken up on priority basis and certain important items, viz., structures have already been ordered and tenders for insulators, etc have been issued, Land for the diesel stations at Serchhip and Hnahthial have now been finalised and the work of installation of diesel sets is likely to be completed during the current financial year.

During 1970-71 a provision of Rs.51 lakhs including Rs.3 lakhs for construction and operation of Small diesel stations in P.L. Region, has been made to continue the work of construction of 66 KV Dullavcherra Aijal line and construction of Small diesel station at isolated places including operation of Aijal, Lungleh and Kolasib and improvement works at Aijal.

Mikir Hills

During 1969-70 the work of 33 KV line from Nilbagan to Howraghat has been taken in hand. 30 number of Poles for the line have been granted till the end of the second quarter of the current year. The work is scheduled to be completed during 1970-71, for which a provision of Rs. 5 lakhs has been earmarked for the next year.

North Cachar Hills

The work of 33 KV line from Badarpur to Haflong is progressing as scheduled. The work of electrification of Mahur and Jatinga have also been taken up during 1969-70. 15 numbers of Poles have been granted till the second quarter of the current year.

A token provision of Rs. 5 lakhs has been kept in the year 1970-71 to complete the construction work of 33 KV line and electrification of Mahur, Jatinga, Haflong, Hills, Haranga-jao and Damcherra.

Garo Hills

The work of installation of diesel station at Baghmara has been completed and electrification work is under progress.

The work of 33 KV line to Simsanggiri has since been taken up and is progressing satisfactorily.

The work of 33 KV line from Darugiri to Dainadubi has also been taken in hand.

Khasi Hills

The work of 132 KV line from Shillong to Cherra is going on as scheduled.

The following places have been electrified –

Laitjem, Sadew, Pomlum and the following are expected to be electrified during the current year – Mawryngkneng, Kreit, Mawmluh, Tyrna, Pammura, 5th mile, Bhoi, Nongthliew.

Work on the Mairang and Mawsynram 33 KV lines have also been taken up.

Jaintia Hills

The following places have since been electrified

Shangpung, Jalong, Nartiang, Works at the following places are under progress and expected completion by March, 1970.

Raliang, Mawkaiew, Nongbah, Sutnga, Rymbai.

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3.3 – P O W E R

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expendi-ture	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Antici-pated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

K & J Hills

Head/Sub-Head/Scheme	1968-69 Actual expendi-ture	4th Plan Outlay Total	Capital	Foreign exchange	1969-70 Approved outlay	Antici-pated expenditure	1970-71 Total	Capital	Foreign exchange
1. Electrification of Kharkor valley Shangpung, Raliang, Mawkaiew, Jalong etc.	2.96	0.75	0.75	–	0.50	0.50	0.25	0.25	–
2. 132 K.V. Line from Shillong to Cherra & associated Sub-Station.	23.04	10.00	10.00	–	9.00	9.00	3.00	3.00	–
3. Electrification of Mawmluh, Mawblang, Tyrna.	–	0.50	0.50	–	0.25	0.25	0.25	0.25	–
4. Electrification of Pammura Mawryngkneng.	–	1.00	1.00	–	0.95	0.95	0.05	0.05	–
5. Electrification of Mawkrih, Lumsadaw, Sadew, Pomlum, Laitjem etc.etc.	–	4.00	4.00	–	1.30	1.30	1.45	1.45	–
6. Electrification of Mawsynram, Weiloi, pongkung Lyngiong, Balat etc.	–	20.00	20.00	–	2.40	2.40	8.50	8.50	–
7. Electrification of Nongthliew, Sohiong, Rangshken, Mawmaram, Mairang.	–	9.00	9.00	–	1.15	1.15	4.75	4.75	–
8. Electrification of Bhoi-Lymbong and other	–	10.00	10.00	–	0.60	0.60	1.15	1.15	–
9. Electrification of 5th Mile, Upper Shillong.	–	0.50	0.50	–	0.10	0.10	–	–	–
10. Electrification of Kreit & Mawmih including 33/11 Sub-Station at Barapani.	–	5.00	5.00	–	0.75	0.75	–	–	–

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10
11. Electrification of Shella bazar etc.	-	5.00	5.00	-	-	-	-	-	-	-
12. Electrification of Nongbah,Mynso,Nongrai.	-	3.00	3.00	-	1.50	1.50	1.50	1.50	-	
13. Electrification of Sutnga,Bapung,Rymbai.	-	4.00	4.00	- 0		1.00	1.00	1.00	-	
14. Electrification of Pynursla and surrounding villages.	-	12.00	12.00	- 0	0.98	1.48	-	-	-	
15. Electrification of Mustem, Sohminting,Jarin & 33/11 KV Sub-Station at Jowai.	-	5.25	5.25	-	-	-	1.25	1.25	-	
16. Electrification of Nongstoin area.	-	16.00	16.00	-	-	-	-	-	-	

GARO HILLS

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10
1. Augmentation of Tura Electric Supply.	1.05	-	-	-	-	-	-	-	-	
2. 33 KV line from Nangal bibra to Simsangiri and Rongrengiri.	3.20	11.00	11.00	-	1.00	1.00	6.00	6.00	-	
3. Electrification of Baghmara.	0.98	-	-	-	1.00	1.00	2.00	2.00	-	
4. Electrification of Medhipathar, Dilma etc.	-	14.00	-	-	-	-	-	-	-	
5. 33 KV line from Darengiri to Dainadubi,33/11 KV Sub-Station & electrification of places.	-	15.00	15.00	-	8.50	8.50	5.12	5.12	-	
6. 33 KV line from Nangalbibra to Saju etc.	-	10.00	10.00	-	-	-	-	-	-	

Mikir & N.C. Hills

	2	3	4	5	6	7	8	9	10
1. 33 KV line from Badarpur to Haflong - Electrification of Haflong and surrounding areas.	4.63	26.00	26.00	–	12.00	12.00	5.00	5.00	–
2. 33 KV line from Bokajan to Diphu.	1.50								
3. Electrification of Baitha= langso & other areas.	–	18.00	18.00	–	–	–	–	–	–
4. Construction of 33 KV line from Nilbagan to Howraghat & electrification of Howraghat area.		6.00	6.00	–	4.50	4.50	5.00	5.00	–
5. Mizo Hills									
1. Distribution system at Aijal etc.	1.33	70.00	70.00	–	2.17	2.17	–	–	–
2. Operational charge for Aijal, Kolasib & Lungleh Sub-Station.	4.55				5.50	5.50	–	–	–
3. Construction of 66 KV line from Dullobcherra to Aijal.	–				16.33	28.50	38.00	38.00	–
4. Construction of Small diesel station at isolated places including operation of Aijal,- Lungleh & Kolasib and improvement work at Aijal.		58.00	58.00	–	1.00	1.00	10.00	10.00	–
5. Construction of operation of Small diesel station in P.L. Region.	–9				–	–	3.00	3.00	–
T O T A L :–	43.24	334.00	334.00	–	70.00	83.67	99.00	99.00	–

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4.3.1. Cottage Industry.

1. **Ginger Dehydration Plant :-** This is a continuing scheme situated at Nayabunglow. During the current Financial Year the machines have been installed and production is expected to start by the end of this year.

2. **Industrial Estate :-** In the last Planning Board Meeting the location of the Industrial Estate was decided to be in Burnihat and now steps have been taken for final site selection. In the next year we hope entrepreneurs will come forward to occupy the sheds in the Industrial Estate.

3. **Raw Materials-cum-Sales Depot :-** The scheme has been continued from last year for supply of improved tools, machines and equipments to artisans and also other necessary raw materials for development of their small Industries.

4. **Power Subsidy, Implant Training & Study Tours :-** These are new schemes started during the current Financial Year. All three aim at helping the artisans and entreprenners by giving them subsidy for power consumption and enabling them to see and learn new methods of managing Small Scale Units.

5. **Grants-in-aid :-** In order to help the poor and deserving people, cooperatives, engaged in small industries grants in aids are being given every year. The amount has been provided for 1970-71 also.

6. **Clay Washing Plant :-** This scheme has been contemplated in the past year but due to resistance by the local people land for the site and also raw materials could not be made available. Negotiations are under way for obtaining the land in next year. Hence the provision.

7. **Lime Making Plant :-** There is a continuing scheme in Jowai where the raw materials are available in plenty. A new scheme is contemplated in Mikir Hills in next year.

8. **Tailoring, Knitting & Embroidery Training Centre :-** It is a continuing scheme which caters to the needs of the local people to obtain training in Tailoring, Knitting and Embroidery. There are two centres. One is at Jowai and the other is at Garo Hills.

9. **Decorative Textile Production Centre :-** This is a continuing scheme at Dilma employing local weavers to produce designed cloths.

10. **Saw Milling and Mechanised Carpentry and Furniture making centre :-** One Saw Mill and Carpentry Centre has been started in Mikir Hills. It is also proposed to start another carpentry and furniture making centre in Garo Hills in 1970-71.

11. **Bobbin Factory :-** It is a continuing scheme started with view of utilising the birch wood available in the district. At present arrangement for land for the factory is being done.

12. **T.C.P.C., Mechanised Carpentry, Handloom Fabric Production, Zambhawk :-** These two schemes are continuing schemes which will produce various goods need in the district. At present factory sheds are being constructed.

13. **Assam Hills Small Industries Development Corporation :-** This corporation has been functioning for last two years. There is ample scope to develop various industries in Hill areas. The corporation has been entrusted to setup industries in different places.

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Draft Annual Plan 1970-71 — Plan Outlays-Scheme-wise.

4.3. Industry and Mining. Village and Small Industry
Cottage Industry. (Rs. lakhs.)

Head Sub-head/Scheme.	1968-69 Actual Expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign Exchange	1969-70 Approved Outlay	Anti-cipated Expdr	1970-71 (Proposed Outlay) Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Cottage Industry.									
1. Supply of Improved Machineries and equipments to artisans (common service facility for Block Smithy)	0.11	-	-	-	-	-	-	-	-
2. Ginger dehydration Plants.	0.40	6.00	2.85	-	0.70	0.70	0.44	0.25	-
3. Fruit Preservation Factory.	-	-	-	-	-	-	-	-	-
4. Clay Washing Plant.	-	6.00	3.70	-	-	-	0.25	0.25	-
5. Lime Making Plants, Jowai & Mikir Hills.	0.14	8.00	4.50	-	1.45	1.45	1.00	1.00	-
6. Training-cum-Production Centre, Lungleh.	-	-	-	-	-	-	-	-	-
7. Survey of Industrial Potentiality.	-	1.50	-	-	0.14	0.14	0.40	-	-
8. Supply of Improved tools & equipments to artisans at subsidised rate.	0.23	3.00	-	-	0.50	0.50	0.38	-	-

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10
9. Grants-in-aid to artisans/ cooperatives etc.,		0.18	1.00	.	-	0.20	0.20	0.58	-	-
10. Saw Mill/Mechanised Carpentry & furnitures making centres.- Diphu & Simsangiri.		0.77	9.00	4.15	-	1.15	1.15	1.86	1.16	-
11. Ravitalisation of Cooperative Cotton Gining Mill.		-	-	-	-	-	-	-	-	-
12. Tapioca and Maize Processing.		-	8.00	4.50	-	-	-	-	-	-
13. Industrial Estate.		-	15.00	12.40	-	1.50	1.50	1.50	1.50	-
14. Decorative Textile Centre, Dilma.		0.13	4.00	1.35	-	0.80	0.80	1.03	0.43	-
15. Assam Hill Small Industries Development Corporation.		1.00	59.00	51.44	-	10.58	10.68	11.00	11.00	-
16. Administrative and Supervisory Staff for Headquarter and Districts.		1.50	13.00	1.90	-	3.02	3.02	3.50	-	-
17. Implant Training.		-	1.40	-	-	0.10	0.10	0.12	-	-
18. Industrial Loan.		-	6.00	6.00	-	1.00	1.00	1.00	1.00	-
19. Training-cum-production Centre for machenised Carpentry, Zemabawk.		-	3.00	2.10	-	0.64	0.64	0.40	0.40	-
20. Raw Materilas-cum-sales Depot.		0.24	8.00	-	-	1.90	1.90	2.10	-	-

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
21.	Tailoring, Knitting-cum-Embroidery Centre, Khliehriat & Baghmara.	-	1.50	0.50	-	0.60	0.60	0.70	0.20	-
22.	Power Subsidy.	-	0.80	-	-	0.02	0.02	0.08	-	-
23.	Study tour for entrepreneur.	-	0.80	-	-	0.05	0.05	0.08	-	-
24.	Handloom Fabrics Production Centre.	-	3.00	1.10	-	0.30	0.30	0.60	0.60	-
25.	Bobbing Factory.	-	-	-	-	0.35	0.35	0.55	0.55	-
26.	Construction of factory Sheds for entrepreneurs.	-	-	-	-	-	-	0.25	0.25	-
27.	Oil Seed crushing Unit.	-	5.00	2.65	-	-	-	0.18	-	-
28.	Tannery and Leather Works.	-	7.00	4.10	-	-	-	-	-	-
	T O T A L: Cottage Industry.	4.70	171.00	103.24	-	25.00	25.00	28.00	18.59	-

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4.3.2 - Sericulture and Weaving.

During 1969-70, 9 schemes have been proposed in respect of Sericulture and Weaving within the estimated outlay of Rs. 6.00 lakhs. Sanction to the schemes in question are not yet received from Government so no progress can be shown.

On the implementation of the said schemes, the level of achievement in respect of Mulberry, Eri and Production of Handloom fabrics is anticipated as follows :-

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

    (a) Eri Cut Cocoon   ...   1.80 lakhs Kg.
    (b) Eri Disease Free Layings   ...   10.00 lakhs Layings.

2. Scheme for Development of Mulberry Silk Industry in Hill Areas.

    (a) Mulberry Raw Silk   ...   0.05 lakhs Kg.
    (b) Mulberry Disease Free Layings   ...   2.70 lakhs Layings.

3. Scheme for Production of Handloom fabrics in Hill Areas.

    (a) Handloom fabrics.   ...   18.60 million metres.

The Programme of Development for 1970-71.

During 1970-71, it is proposed to implement the following 9 schemes:-

(1) Scheme for Expansion of Eri Silk Industry.
(2) Scheme for Development of Mulberry Silk Industry.
(3) Scheme for Training in Sericulture for officials & non-officials.
(4) Scheme for Cocoon Marketing & Silk Cooperatives.
(5) Scheme for Strengthening of Supervisory & Technical for Sericulture.
(6) Scheme for Training in Handloom Weaving.
(7) Scheme for Production of Handloom Fabrics.
(8) Scheme for Strengthening of Technical & Supervisory staff for Handloom Weaving.
(9) Scheme for Expansion of foreign Races Seed Station.

The Physical Targets in respect of Mulberry, Eri & Production of Fabrics is proposed as follows :-

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

    (a) Eri Cut Cocoons.   ...   1.20 Lakhs Kg.
    (b) Eri Disease Free Layings.   ...   6.30 lakhs Layings.

2. Scheme for Development of Mulberry Silk Industry in Hill Areas.

    (a) Mulberry Raw Silks.   ...   0.018 lakh Kg.
    (b) Mulberry Disease Free Layings.   ...   0.25 lakhs Layings.

3. Scheme for Production of Handloom Fabrics in Hill Areas.

    (a) Handloom Fabrics   ...   11.85 million metres.

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Draft Annual Plan 1970-71 - Plan outlays - Scheme-wise.

4. Industry and Mining
5. Village & Small Industry
2. Sericulture and Weaving.

(Rs. Lakhs

Head/Sub-Head/Scheme AGRICULTURE A.D	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	Approved outlay	Antici-pated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Sericulture and Weaving									
A. Sericulture									
1. Expansion of Eri Silk Industry.	1.59	36.48	3.50	-	2.34	2.34	2.83	-	-
2. Development of Muga Industry.	0.12	4.36	-	-	0.43	0.43	0.53	-	-
3. Development of Mulberry Silk Industry.	2.07	22.16	0.50	-	1.71	1.71	3.58	-	-
4. Cocoon Marketing and Silk Cooperatives.	0.03	0.52	-	-	0.11	0.11	0.11	-	-
5. Supervisory Staff	0.31	4.14	-	-	0.36	0.36	0.40	-	-
6. Training in Sericulture for official and nonofficials	-	1.34	-	-	0.05	0.05	0.10	-	-
7. Expansion of Foreign Races Seed Station.	-	-	-	-	-	-	0.45	-	-
Total A :-	4.12	69.00	4.00	-	5.00	5.00	8.00	-	-
B. Handloom Weaving Outside Cooperative Fold.									
1. Production of Handloom Fabrics.	0.40	3.12	-	-	0.56	0.56	0.90	-	-
2. Expn. of Training Programme	0.20	0.41	-	-	0.27	0.27	0.55	-	-
3. Supervisory Staff	-	1.47	-	-	0.17	0.17	0.25	-	-
Total B :-	0.60	5.00	-	-	1.00	1.00	1.70	-	-
I Sericulture :-	4.72	74.00	-	-	6.00	6.00	9.70	-	-

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4.3.3. - Cooperative Handloom.

1. **Share Capital of Primary Weavers to be admitted into the Cooperative Fold:** Since 1967-68, two weavers' societies in Mikir Hills, one in the N.C. Hills and one in the Mizo were revitalised, and were sanctioned Rs.2,000/- each by way of Share Capital Grant in order to enable to subsidise 20 Shares each. The physical target proposed for 1970-71 is one weavers' cooperative society in the Mikir Hills having 20 shares for admission into cooperative fold.

2. **Subsidy on cost of Transport of Yarn:** The grant of Rs.0.0325 lakhs was issued to the 4 societies mentioned in the aforesaid para for the purpose of subsidising the cost of transport of yarn from the procuring to the consuming centres during 1967-68 to 1969-70. Physical target achieved 55 bales of yarn. The proposed physical target for 1970-71 is 19 bales of yarn.

3. **Rebate on Sales of Handloom Cloth:** An amount of Rs.950 was incurred by way of expenditure for grant of rebate on genuine sales of handloom cloth @ 05 paise per rupee in the aforesaid 3 districts during the period in question. The physical target achieved is 9,000 metres of cloth. The said target for 1970-71 is 10,000 metres of cloth.

4. **Supply of Improved Looms and Accessories:** An amount of Rs.0.06 lakhs was incurred by way of expenditure for purchase and supply of 60 sets of improved looms and handloom accessories to the 3 districts during the last 3 years. It is proposed to supply 11 sets of looms and accessories more during the next year to these districts

5. **Establishment of Sales Depots:** During the year 1969-70 financial assistance to the tune of Rs.0.04 lakhs is proposed to be made available to one society of Mikir Hills for the purpose of setting up of a sales depot for sales of handloom cloth produced by the society. It is proposed to grant a further sum of Rs.0.04 lakhs to one society of Mizo Hills to set up a sales depot during 1970-71.

6. **Deputation of Weavers' to Weaving Centres:** An amount of Rs.2,250/- was made available to the weavers society of the aforesaid 3 districts for deputing 25 weavers members both outside and inside the States for acquiring knowledge of improved technique in weaving. Rs.0.01 lakh is earmarked against 3 districts for 1970-71 to depute 3 weavers.

7. **Training of Weavers:** A sum of Rs.0.02 lakhs is proposed to be made available to one weaver society of Mikir Hills for the purpose of imparting training to 5 of its members for a period of 6 months and to buy chemicals, dye-stuff, and raw materials for the purpose.

8. **Sales Promotion Activities:** The entire expenditure was incurred for the purpose of propaganda and publicity, exhibitions, purchase of sample cloths for distribution to prospective customer and for the purpose of award of prizes to the best weavers in these 3 districts. The physical target for the next year is 4 such schemes.

9. **Formation of Cooperative Weaving Factory:** Two weavers societies of Mikir Hills were financially assisted @ Rs.25 thousand each for the purpose of setting up of two weaving factories. One is already set up and the other on the process of construction. During 1969-70, it is proposed to make available a sum of Rs.0.17 lakhs to one society of Mizo Hills for formation of a weaving factory. During 1970-71, the committed expenditure of Rs.0.11 lakhs will have to be met in respect of the Mizo Hills society.

10. **Managerial Staff Subsidy to Weavers' Cooperative Society:** So far two weavers cooperative societies in Mikir Hills, two in N.C. Hills and one in Mizo Hills had been financially assisted by way of managerial subsidy for maintenance of office bearers such as managers, secretaries, etc. by these societies. 6 societies are going to be financially assisted for the purpose during the next year.

11. **Designing and Dyeing Centres:** The entire amount of Rs.0.0445 lakh was made available to the Assam Apex Weavers' Cooperative Society Ltd., Gauhati for procuring Dye-stuff such as chemical colours etc. for dyeing of grey yarn, and supply to the weaver societies of these 3 districts free of dyeing cost. It is proposed to give a grant of Rs.900/- to the Apex Society during 1970-71 for the purpose.

12. **Loans to Primary Weavers' Cooperative Societies for Working Capital:** Each of the above 4 weavers Societies was granted a working capital of Rs.0.05 lakhs each. It is possible to feed 17 looms per society with this assistance @ Rs.300/- per each cotton loom. The target for 1970-71 is Rs.0.06 lakhs. It will be possible to bring under cooperative fold 20 looms @ Rs 300/- each with these amounts in the Mikir Hills districts.

13. **Organisational Schemes:** This is a staff scheme for implementation of Handloom Development Schemes in the Hill Areas of Assam.

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4. Industry and Mining
3. Village and Small Industry.
3. Cooperative Handloom

Head Sub-head/Scheme.	1968-69 Actual Expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved Outlay	Anticipated Expdr.	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Cooperative Handloom.									
1. Share Capital to Pry. Weavers.	0.04	0.52	0.48	–	0.04	0.04	0.06	0.04	–
2. Subsidy on cost of Transport of yarn.	0.03	0.46	..	–	0.03	0.03	0.05	–	–
3. Rebate on Sales of Handloom cloth.	–	0.21	–	–	0.02	0.02	0.01	..	–
4. Supply of Improved looms and accessories.	0.04	0.89	..	–	0.04	0.04	0.03	–	–
5. Dasiging and Dyeing Centre.	0.05	0.37	..	–	0.04	0.04	0.02	..	..
6. Organisational Expenses.	–	1.90	–	–	0.20	0.20	0.25	–	–
7. Establishment of Sales Depot.	0.06	0.96	–	–	0.08	0.08	0.09	–	–
8. Deputation of Weavers to Weaving Centres.	0.02	0.18	–	–	0.02	0.02	0.01	..	–
9. Training of Weavers.	0.02	0.26	–	–	0.02	0.02	0.02	–	–

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
10. Sales Promotion activities	0.02	0.22	–	–	0.02	0.02	0.01	–	–
11. Formation of Cooperative Weaving Factories.	0.49	2.99	2.76	–	0.03	0.23	0.25	0.25	–
12. Managerial Staff – Subsidy to Weavers Coop.Societies.	0.11	1.00	–	–	0.14	0.14	0.14	–	–
13. Loan to Primary Weavers Cooperatives for Working Capital.	0.10	1.56	1.56	–	0.12	0.12	0.18	0.18	–
14. Establishment of Central Depot.	–	0.48	–	–	–	–	–	–	–
T O T A L:-	0.98	12.00	4.80	–	1.00	1.00	1.10	0.47	–

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4.3.4 - Khadi

The aim of the Khadi schemes is to train the people mainly in rural areas and also in urban areas in small trades/industries which can easily be developed on the materials available locally. The programme under Khadi helps to a great extent in solving the unemployment problem in the rural areas. Specially it helps the same educated people to earn their livelihood by learning these trades. The aim of the Khadi organisation is to implement the Plan schemes in such a way so that it may help the people in greater areas.

During current financial-year it is anticipated that an amount of Rs. 1.49 lakhs will be spent under the Khadi programme. During 1970-71 an amount of Rs.2.00 lakhs has been provided in the Draft Plan. This amount of Rs. 2.00 lakhs is the minimum requirement for Khadi schemes during 1970-71. The schemes which are to be implemented during 1970-71 have been shown in the statement. Most of the schemes are of continuing nature.

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4. Industry and Mining.
3. Village and Small Industry
4.   Khadi.

Head Sub-head/Scheme.	1968-69 Actual Expenditure.	4th Plan Outlay (1969-74) Total	Capital	Foreign Exchange	1969-70 Approved Outlay.	Anti-cipated Expdr.	1970-71 (Proposed Outlay) Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Khadi.									
1. Sales Depot.	0.04	0.30	-	-	0.06	0.06	0.05	-	-
2. Khadi Bhandars.	0.17	1.51	-	-	0.20	0.20	0.22	-	-
3. Composite Production Centre.	0.20	1.46	-	-	0.23	0.23	0.24	-	-
4. Bee Keeping Centre.	0.05	0.28	-	-	0.16	0.16	0.34	-	-
5. Model Ginni Centre.	0.04	0.78	-	-	0.06	0.06	0.07	-	-
6. Gur and Khandsuri Development Programme.	0.16	0.13	-	-	0.08	0.57	0.71	-	-
7. Servicing Centre for Processing paddy cereals etc.,	0.05	0.91	-	-	0.04	0.04	0.12	-	-
8. Leather Processing Industry/ Footware Unit.	-	--	-	-	-	-	0.03	-	-
9. Training for Karjya Karta and Artisans.	0.04	0.48	-	-	0.02	0.02	0.09	-	-
10. Publicity and Propaganda.	-	0.13	-	-	-	-	0.01	-	-
11. Supervisory and Head quarter staff.	0.25	1.45	-	-	0.15	0.15	0.12	-	-
T O T A L:-	1.00	11.00	0.97	-	1.00	1.49	2.00	-	-

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5.1 - R O A D S

As against the approved outlay of Rs. 300 lakhs, anticipated expenditure during 1969-70 may go upto Rs. 309.50 lakhs. Emphasis has been laid on completion of the spill-over projects as early as possible. Increased provision have also been made for earlier completion of works on the missing links. Funds have also been provi= ded to the maximum extent possible for the important link roads so that transport facilities can be extended as early as possible to the agricultural and industrial potential areas.

An allocation of Rs. 386.00 lakhs has been proposed for 1970-71. This outlay works to 19.3% of the Fourth Plan outlay on Road programme in the Hill Areas. The outlay of Rs. 386.00 lakhs proposed for 1970-71 is the barest mini- mum to maintain the tempo of works already taken up.

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Draft Annual Plan 1970-71 — Plan Outlays — Scheme-wise

5.1 - R O A D S.

(Rupees - Lakhs)

Head/Sub-heads/Schemes	(1968-69) Actual expenditure	4th Plan Outlay(1969-74)			1969-70		1970-71(Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved Outlay	Antici-pated expenditure	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

R O A D S -

1. Khasi Hills	43.50	379.82	379.82	-	72.50	72.50	86.07	86.07	-
2. Jaintia Hills	14.15	126.61	126.61	-	23.00	23.00	26.00	26.00	-
3. Garo Hills	47.34	316.37	316.37	-	63.24	63.24	80.12	80.12	-
4. Mikir Hills	32.47	280.62	280.62	-	51.30	51.30	56.38	56.38	-
5. North Cachar Hills	19.69	120.07	120.07	-	21.16	21.16	26.22	26.22	-
6. Mizo Hills	16.88	476.51	476.51	-	48.20	48.20	71.21	71.21	-
7. Establishment, Tools and Plants and Departmental buildings.	25.14	300.00	50.00	34.00	30.00	30.00	40.00	10.00	-
T O T A L :-	199.07	2000.00	1750.00	34.00	309.50	309.50	386.00	356.00	-

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5.2 - ROAD TRANSPORT
(a) State Transport

The provision of Rs. 6.00 lakhs for 1969-70 is for the following schemes.

    i) Nationalisation of Diphu - Golaghat routes - Rs. 5.00 lakhs.

    ii) Construction of buildings at Jowai, Khliehriat and Sonapur - Rs. 1.oo lakh.

In view of the impending reorganisation of Assam, it has not been possible to take up any new scheme of nationalisation of routes in the proposed Autonomous State.

A sum of Rs. 10.00 lakhs has been proposed for 1970-71 to take up the following schemes :-

    i) Nationalisation of Diphu - Golaghat route - Rs.5.00 lakhs.

    ii) Construction of Divisional Workshop, godown etc - Rs. 2.00 lakhs.

    iii) Purchase of trucks for carrying cement from Cherrapunjee to Gauhati - Rs. 2.00 Lakhs.

    iv) Construction of composite maintenance centre and staff quarters at Jowai - Rs. 1.00 lakh.

(b) Transport facilities - Financial assistance to District Councils/ Cooperatives.

Funds are being provided as usual to the District/Regional Councils in the Hill areas to strengthen the capacity of their existing fleets of vehicles for catering to the needs primarily of the areas where the State Transport Organisation has not yet extended its services.

As against current year's allocation of Rs. 10.00 lakhs, a provision of Rs. 14.50 lakhs has been proposed for 1970-71. The increased allocation is required for helping the District/Regional Councils to extend their services in new areas where roads are in existence or will be constructed by 1970-71. This will minimise to a certain extent the possibility of exploiting the producers by the private traders in marketing their produces at a fairly reasonable price.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise.

5.2. Road Transport
(a) State Transport

(Rs. Lakhs)

Head/Sub-Head/Scheme	(1968-69) Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Antici-pated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
(a) State Transport	-	120.00	115.00	-	6.00	6.00	10.00	10.00	-
(b) Transport facilities-Financial assistance to District Councils/ Cooperatives.	3.60	50.00	=	-	10.00	10.00	14.50	-	-
Total :-	3.60	170.00	115.00	-	16.00	16.00	24.50	10.00	-

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5.4 - INLAND WATER TRANSPORT

The allocation of Rs. 1.00 lakhs for 1969-70 is mainly for maintaining the establishment of the Inland Water Transport Organisation for Mizo Hills.

A sum of Rs. 2.00 lakhs has been proposed for 1970-71. As the situation in Mizo Hills is gradually improving, some preliminary works for the Kolodyne Navigational scheme will be taken up during 1970-71 and for this increased allocation has been proposed.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

5.4. Inland Water Transport.

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual Expenditure	4th Plan Outlay(1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign exchange	Approved outlay	Antici-pated expenditure	Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

OTHER TRANSPORT

(a) Inland Water Transport.

1. Aijal Sub-Division	0.46	5.00	-	-	1.00	1.00	1.00	=	-
2. Dhaleswari-Katakhal Navigational Scheme	0.44	20.00	-	-	-	-	-	-	-
3. Kolodyne Navigational Scheme.	=	-	-	-	-	-	1.00	-	-
4. Hydrographic and Traffic Survey of the river Borak	-	10.00	-	-	-	-	-	-	-
5. Kopili Doyang Navigational Scheme	-	-	-	-	-	-	-	-	-
6. Jingiram Navigational Scheme	-	10.00	-	-	-	-	-	-	-
7. Umtru Navigational Scheme	-	`	-	-	-	-	-	-	-
Total :-	0.90	45.00	-	-	1.00	1.00	2.00	-	-

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5.5. T O U R I S M.

The allocation of Rs. 0.50 lakhs for 1969-70 is for improvement of the Tura Peak. The Barapani scheme is yet to be finalised and no expenditure is possible on this project during the current year.

The proposed outlay of Rs. 3.75 lakhs for 1970-71 will be utilised in respect of the following schemes :-

1. Thadlaskein project including approach roads	...	Rs.0.75 lakhs
2. Improvement of Tura Peak	...	Rs.2.00 "
3. Small schemes in Khasi Hills	...	Rs.1.00 "
Total -	...	Rs.3.75 lakhs

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Draft Annual Plan 1970-71 – Plan Outlays – Scheme-wise

5.5 – Tourism

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign exchange	Approved outlay	Antici-pated expenditure	Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
TOURISM									
1. Tourist Hotel at Bara-pani (Umiam Lake)									
2. Upper Class tourist Bungalow at Shillong	1.00								
3. Diwah Hotspring near Jakrem.	0.25	10.00	9.00	–	–	–	0.24	0.24	–
4. Kyllang Rock Rest House and other Preliminary works.									
5. Rest House at Kyrdem (Bhoi area)									
6. Rest House at Ranikor									
7. Tourist House at Shillong									
8. Development of Tura Peak.	–	–	–	–	0.50	0.50	2.00	2.00	–
9. Other Small Schemes							1.51	1.39	–
TOTAL :-	1.25	10.00	9.00	–	0.50	0.50	3.75	3.63	–

6.1. GENERAL EDUCATION INCLUDING CULTURAL PROGRAMME

1. <u>Elementary Education</u> :- During 1969-70, 269 primary school teachers will be appointed; 12 Middle English schools will be provincialised. Besides, recurring grants will be provided to the District Councils for maintenance of L.P. Schools. Non-recurring grants will be sanctioned to Primary and M.E. Schools for improvement and construction of school buildings, purchase of furniture, school-aids etc according to needs. Enrolment in Classes I - V is likely to be stepped up to 6,600.

As against current year's anticipated expenditure of Rs.13.18 lakhs, an outlay of Rs.36.00 lakhs has been proposed for 1970-71, Under Elementary Education Programme. This outlay is only about 15.5% of the Fourth Plan outlay for Elementary Education. There are many pockets in hill areas where extension of facilities for Primary education is a basic need. The District Councils should be financially helped in extending educational facilities in such areas, besides staffing the existing schools adequately. Delapidated school buildings also require urgent improvement and for this additional funds are required. To meet the additional costs involved in provincialisation of M.E. Schools increased allocation is necessary. This step is directed to improve the standard of education.

2. <u>Secondary Education</u> - Two Girls' High Schools will be provincialised during 1969-70. In order to bring the high schools in different areas in Hills to their proper stature, the existing rate of grant-in-aid will be increased at varying proportion according to need and some more schools will be provided with grants to the minimum extent possible. Non-recurring grants will also be provided to the deserving schools.

An allocation of Rs.35.12 lakhs has been proposed for 1970-71. This works to about 20.5% of the Fourth Plan outlay for Secondary Education. There is the increasing demand for provincialisation of High Schools for improving their standard of education. Number of scholarships, free studentships and stipends will also have to be increased. More schools will have to be provided with recurring as well as non-recurring grants for their proper maintenance and improvement. Facilities for Science education in the High and Higher Secondary Schools also needs to be extended to schools where such facilities are not available or inadequate.

3. <u>University Education</u> - During 1969-70 the Haflong College is being provincialised. Recurring and non-recurring grants are being provided to the Non-Government Colleges in the Hill areas for maintenance and improvement. As against current year's allocation of Rs.15.63 lakhs, a provision of Rs.16.83 lakhs has been proposed for 1970-71.

4. <u>Teachers' Training</u> - As the number of trained teachers in the schools in Hill Districts is quite insufficient a scheme for sending teachers for Higher education and training with scholarship and stipend is being introduced besides the teachers who are being sent for training on deputation. Construction works for Basic Training Centres have been taken up and a Normal school is being started at Aijal during the current year

Next year's proposed outlay of Rs.10.95 lakhs includes Rs.4.00 lakhs for continuing the construction works.

5. **Adult Education** - Land for a library at Haflong has been finalised and construction works are being started during the current year. Next year's allocation of Rs. 4.34 lakhs includes provision for continuing the construction works at Haflong.

6. **Other Programme** - A scheme for carrying out aptitude test for the students in a scientific manner is being taken up during the current year with the help of expert advise. Extension of facilities for sports, games etc is required for channelising the activities of the students in the right direction. The newly created Inspectorates need to be adequately staffed. To meet the requirement of funds for all these items, a provision of Rs. 5.70 lakhs has been proposed for 1970-71.

The proposed outlay of Rs.111.00 lakhs for the General Education including Cultural Programme for 1970-71 is about 15.3% of the Fourth Plan outlay of Rs.725.00 lakhs. The outlay proposed for 1970-71 is rather modest for embarking on a programme of break through in the field of education in the Hill areas.

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6.1 - General Education & Cultural Programme

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expendi-ture	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	1969-70 Antici-pated expend-iture	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
I. Elementary Education									
1. Scholarship	0.25	1.00	..	—	0.07	0.07	1.04	.	.
2. Stipends to students residing in Hostels (M.E.)	1.77	8.00	..	—	0.50	0.50	1.40	—	—
3. Pre-Primary Education	0.67	1.00	..	—	0.41	0.41	0.77	—	..
4. Expansion of Educational facilities :-									
(a) for age group 6-10	19.20	72.00	—	—	1.10	1.10	7.04	0.50	..
(b) for age group 11-13	9.85	45.00	3.00	—	1.00	1.00	6.09	1.50	—
5. School buildings, equipments furniture etc. for Primary Schools	—	10.00	..	—	2.72	2.72	2.82	—	—
6. School buildings for M E.	1.40	27.00	7.20	—	2.55	2.55	5.00	—	..
7. Provincialisation of M.E. School.	0.53	19.50	10.05	—	0.65	0.65	5.48	1.00	—
8. Science in M.E. School	..	5.75	—	—	0.76	0.76	0.77	—	—
9. Work Orientation of Schools.	—	4.00	—	—	0.11	0.11	0.83	—	—
10. Libraries in M.E. School	—	) 6.25	—	—	0.50	0.50	0.44	..	—
11. Libraries in Primary School	—	)	—	—	0.12	0.12	0.12	—	—

1.	2.	3.	4.	5	6.	7.	3.0	9.	10.
12. Playground - M.E.	..	1.00	–	..	0.05	0.05	0.36	-	–
13. Sports Games etc.-Primary	-.	2.00	–	–	0.20	0.20	0.22	–	..
14. Hostels for M.E. Schools	–	12.00	4.00	–	1.30	1.30	1.69	-.	–
15. Staff quarters - M.E.	–	8.00	3.00	–	0.50	0.50	0.62	..	–
16. F-ree Text Books	–	1.20	..	–	0.10	0.10	0.14	..	-.
17. Extra curricular activities – M.E.	– .	4.50	–	–	0.50	0.50	0.57	–	-.
18. Training of teachers, Seminars,excursion etc.	–	0.70	–	–	0.01	0.01	0.15	–	-.
19. School clothing to selected Poor & deserving students.	–	4.00	–	--	0.33	0.33	0.45	-.	- .
TOTAL – Elementary Education :	33.67	232.90	27.35		13.48	13.48	36.00	3.00	-.

II. Secondary Education

1.	2.	3.	4.	5	6.	7.	3.0	9.	10.
1. Special Scholarships	2.14	3.00	–	–	0.15	0.15	2.10	-.	–
2. Free Education	9.96	25.00	–	–	3.00	3.00	6.85	..	–
3. Stipends to students residing in Hostels	..	5.00	..	–	0.60	0.60	2.40	.	–
4. Expansion of educational facilities – age group 14-17	9.52	40.00	8.00	..	1.25	1.25	6.68	2.50	.
5. Diversification of courses.		4.00	–	-.	0.50	0.50	0.55	–	–
6. Improvement of schools – Upgrading of High Schools to Higher Secondary School	–	10.00	.	..	0.60	0.60	0.80	–	-.
7. Provincialisation of High Schools.	–	20.00	16.00	–	0.81	0.81	4.20	1.50	-.
8. Improvement of Science Edn.	-	8.25	..	–	0.99	0.99	2.29	-.	–
9. Educational Buildings.	2.36	31.75	12.00	-.	5.14	5.14	4.80	–	–
10. Hostels	2.25	10.00	–	–	2.00	2.00	2.00	-	-.
11. Staff quarters	..	5.00	–	–	1.00	1.00	1.70	–	-.
12. Improvement of Playgrounds	–	3.00	-	-.	0.30	0.30	0.36	–	–
13. Libraries in schools	0.17	5.00	..	–	0.50	0.50	0.69	–	–
Total Secondary Education	26.40	170.00	36.00	-.	16.84	16.84	35.42	4.00	-.

III. University Education

1.	2.	3.	4.	5	6.	7.	3.0	9.	10.
1. Hill University	–	50.00	50.00	--	–	–	–	-	-.
2. Expansion of educational facilities - Govt. Colleges	10.74	28.00	13.00	--	6.90	6.90	8.36	3.00	
3. Improvement of Collegiate									

							7	8	9	9	10
4. Hostels/Students' Home	.	33.00	3.00	-	1.70	1.70	2.00	-	-		
5. Staff quarters	-	10.00	-	-	0.70	0.70	1.00	-	-		
6. Free Studentship	-	1.65	-	-	0.40	0.40	1.40	-	-		
7. Reorganisation of University course	-	8.00	-	-	-	-	-	-	-		
8. Improvement of College Libraries	-	4.70	-	-	0.94	0.94	0.20	-	-		
9. Improvement of Playgrounds Sports etc.	-	2.00	-	-	0.50	0.50	0.18	-	-		
10. Extra-curricular activities	-	2.50	-	-	0.50	0.50	0.60	-	-		
Total University Education	10.74	184.85	66.00	=	15.63	15.63	16.89	3.00	-		

IV. Teachers' Training

1. Elementary	1.57	34.25	15.00	-	1.75	1.75	4.35	2.00	-		
2. Middle	1.26	21.50	14.00	-	2.20	2.20	4.75	2.00	-		
3. Secondary	0.88	9.50	-	-	1.29	1.29	1.85	-	-		
4											
Total - Training	3.71	65.25	29.00	-	5.24	5.24	10.95	4.00	-		

V. Adult Education

1. Literacy Programme (Social Education)	1.50	8.00	-	-	1.20	1.20	1.75	-	-		
2. Libraries	1.87	22.00	13.00	-	1.95	1.95	2.59	1.25	-		
Total - Adult Education.	3.37	30.00	13.00	-	3.15	3.15	4.34	1.25	-		

VI. Other Programmes

1. Strengthening of educational administration & Planning machinery.	0.99	2.00	-	-	0.25	0.25	1.00	-	-		
2. Strengthening of inspectorate	1.80	10.50	-	-	0.70	0.70	1.00	-	-		
3. Addiovisual Education	0.10	0.50	-	-	0.10	0.10	0.20	-	-		
4. Physical Education, Sports & Youth Welfare.	0.12	2.00	-	-	0.26	0.26	0.50	-	-		
5. N.C.C.	-	5.00	-	-	0.45	0.45	0.70	-	-		

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
6. Development of sports & games including construction of stadia & coaches etc.	–	7.00	–	–	0.70	0.70	2.00	–	–	
7. Bureau of evaluation, guidance & research	–	2.00	–	–	0.20	0.20	0.30	–	–	
Total – Other Programme	3.01	29.00	–	–	2.66	2.66	5.70	–	–	
Total – General Edn.	70.90	712.00	171.25	–	57.00	57.00	109.30	15.25	–	
VII Cultural Programme										
1. Publication of books	0.25	5.00	–	–	0.10	0.10	0.75	–	–	
2. Financial assistance to authors	0.25	1.50	–	–	0.75	0.75	0.35	–	–	
3. Cultural institutions	0.40	6.50	–	–	0.65	0.65	0.60	–	–	
Total – Cultural Programme	0.90	13.00	–	–	1.50	1.50	1.70	–	–	
Grand Total :– General Edn. & Cultural Programme	81.80	725.00	171.25	–	58.50	58.50	111.00	15.25	–	

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6.2 - Technical Education.

1. **Polytechnics** - Of the three Polytechnics to be set up
    in the Hill Areas, only the Shillong Polytechnic has
been functioning. After the 1968 fire to the Institute
the students were transferred to other Polytechnics in
Assam. The Polytechnic has started functioning in its
permanent site. At present the admissions in different
classes are as follow :-

           First Year -   4
           Second Year -   10

'A provision of Rs.3.00 lakhs has been proposed for the
Shillong Polytechnic for 1970-71. Bulk of this outlay will
be for continuing the essential construction works and for
equipment.

The proposal for setting up a Girls' Polytechnic at
Shillong needs to be further examined whether it will not
be more advantageous to have a common Polytechnic for boys
and girls instead of starting a separate one for girls.
The courses to be offered for the Girls should also be pro-
perly selected. No provision has been proposed for the
Girls' Polytechnic for 1970-71.

A provision of Rs.0.50 lakhs has been proposed for taking
up preliminary works in 1970-71 for the establishment of the
proposed Polytechnic at Aijal.

2. **Junior Technical Schools** - The land for Jowai J.T.Is is
    being acquired during the current year. An allocation of
Rs.2.70 lakhs has been proposed for 1970-71 for taking up
construction of the School building, hostel buildings, work-
shop building etc. It is also proposed to start classes for
the Jowai Junior Technical School at the Shillong Polytech-
nic from 1970-71.

A new site for the Haflong J.T.S. is being finalised.
For 1970-71, a sum of Rs.0.50 lakhs has been proposed.

3. **Administration** - A provision of Rs.0.50 lakhs has been
    proposed for 1970-71 for expansion of the Directorate
by appointing one accountant, one Planning assistant and
one Lower division Assistant.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

6.2. Technical Education.   (Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual Expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved Outlay	Antici-pated expenditure	Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Establishment of Shillong Polytechnic, Mawlai.	5.04	21.00	13.40	2.00	5.12	5.12	3.00	2.20	-
2. Establishment of Junior Technical School, Haflong	0.15	8.00	5.00	-	0.45	0.45	0.50	0.50	-
3. Establishment of Junior Technical School, Jowai.	-	12.00	9.50	-	1.78	1.78	2.70	2.20	-
4. Establishment of Aijal Polytechnic.	-	12.00	7.30	-	0.05	0.05	0.50	0.50	-
5. Book Bank for Hills Tribe Students & Scholarships.	0.07	2.00	-	-	0.11	0.11	-	-	-
6. Expansion of State Direc-torate.	0.30	2.00	0.24	-	0.67	0.67	0.50	-	-
7. Shillong Girls Polytechnic	-	16.00	10.20	-	-	-	-	-	-
8. Expansion of Shillong Poly-technic.	-	6.00	6.00	-	-	-	-	-	-
9. Establishment of Junior Technical School, Tura.	-	5.00	2.90	-	-	-	-	-	-
Total :-	5.56	84.00	54.54	2.00	8.18	8.18	7.20	5.40	-

6.3. - Water Supply

Out of the allocation of Rs.51.00 lakhs for 1969-70 for Water Supply, a sum of Rs. 3.26 lakhs has been diverted to the power Sector for providing power for expeditious commissioning of the Aijal Water Supply scheme. The Water Supply Schemes for Tura and Diphu are also progressing satisfactorily. To solve the problem of water scarcity in the greater Shillong area possible alternative schemes are being examined. A new scheme for Mawlai Water Supply is being finalised shortly. Besides, some small projects for providing drinking water to the selected rural areas have also been taken up. A new Division for Tura and a sub-division for Diphu have been created during the current year for effective supervision of works. For overall supervision of projects in the hill areas, a post of superintending Engineer is being created in the Headquarter.

A provision of Rs. 58.00 lakhs has been proposed for 1970-71. Bulk of this outlay will be required for continuing works for the incomplete projects and for survey and investigation. In taking up new schemes, priority will be given keeping in view the immediate needs of the scarcity areas for which schemes are ready.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

6.3 - Water Supply

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expendi-ture	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved Outlay	Antici-pated expen-diture	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
Water Supply.	29.43	350.00	-	-	47.74	47.74	58.00	-	-
T O T A L :-	29.43	350.00		-	47.74	47.74	58.00	-	-

6.4. - H E A L T H.

The revised allocation under the Health Sector(Hills) for 1969-70 is Rs.26.93 lakhs and this allocation is likely to be expended in full during the year. Anticipated achievement under important programmes is indicated below :-

Training Programme :- Four training institutes for training of Nurses and three for training of Auxiliary Nurses, Midwives are being continued and it is expected that the annual outturn from these institutions will be 2C Nurses and 30 A.N.Ms, respectively. The training programme in the G.D. Hospital under the scheme "Integration of Public Health with basic course in Nursing" with the intake capacity of 12 trainees is also continued.

Hospitals and Dispensaries :- Construction of buildings for increase of beds strength in one Sub-divisional Hospital is in progress and it is expected that 50 beds are likely to be added. Six new dispensaries are expected to be opened by the end of the year. Usual subsidy to Non-Govt. hospitals and dispensaries will be paid. In order to extend the medical facilities in the far-flung/. areas where there is no immediate possibility of starting dispensaries or Primary Health Centres. mobile dispensaries are being put to services.   /—rural

Primary Health Centres :- Under this scheme the construction work in one place is in progress.

PROPOSAL FOR 1970-71

The total allocation proposed for the year 1970-71 for all Health Schemes comes to Rs.34.56 lakhs and the break-up of this allocation (District/Regional Council-wise) is as follows :-

Garo Hills	...	Rs. 4.06	lakhs
Khasi Hills	...	Rs. 7.86	"
Jaintia Hills	...	Rs. 3.50	'
Mikir Hills	...	Rs. 4.25	"
North Cachar Hills	...	Rs. 2.44	"
Mizo Hills	...	Rs. 6.50	"
P.L. Region	...	Rs. 2.00	"
Common Outlay	...	Rs. 3.95	"
Total :-		Rs. 34.56	lakhs

Training Programme :- In addition to the existing training Institutions, one new school is proposed to be started with the intake capacity of 20 trainees.

Hospital and Dispensaries :- Some construction works in the Subdivisional hospitals will be continued and some new works will also be taken up. It is also proposed to add 98 beds in three hospitals. The dispensaries already opened will continue to function and some new works will be taken up during the year. Works which are in progress will also be continued. Necessary grants-in-aid to non-Government Hospitals and Dispensaries will be given as usual.

<u>Primary Health Centres</u> :- The construction work in on place which is in progress will be continued. It is proposed to start construction works in 4 Main Centres and 5 sub-Centres for which required funds have been provided.

As long as there remains the problem of availability of doctors to serve in the rural areas in the hill districts, it is not possible to make appreciable progress to start dispensaries and Primary Health Centres in the rural areas. On the top of it the people living in far away places from the existing dispensaries or Public Health Centres can no longer be denied of the medical facilities. To overcome these problems to a certain extent emphasis has been given to provide for the mobile dispensaries according to the need of the neglected areas in the hill districts. In order to attract the doctors to go for serving in the rural medical centres a proposal for providing additional remuneration to doctors is also being considered.

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6.3 - Health and F.P.

(Rs. Lakhs)

Head/Sub-Head, Scheme	1968-69 Actual Expendi-ture	Fourth Plan Outlay (1969-74)			1969-70		1970-71 (Proposed Outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expdr..	Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10

1. **Health**

1. Training of Para-Medical Personnel viz. Nurses, Auxiliary Nurse-Midwives etc.

| | 0.47 | 8.60 | 2.00 | - | 1.50 | 1.50 | 2.50 | 0.50 | - |

2. Integration of Public Health with basic course in Nursing.

| | - | 3.00 | 1.00 | - | 0.30 | 0.30 | 0.30 | - | - |

3. Expansion of District & Sub-Divisional Hospitals.

| | 0.80 | 50.00 | 30.20 | - | 4.00 | 5.01 | 8.36 | 5.66 | - |

4. Completion of incomplete medical dispensaries and establishment of new dispensaries.

| | 1.73 | 36.20 | 20.25 | - | 5.40 | 5.40 | 6.98 | 4.33 | - |

5. Improvement of buildings to the existing dispensaries.

| | - | 18.10 | 12.75 | - | 1.20 | 1.20 | 2.37 | 2.37 | - |

6. Maternity and Child Welfare Centres.

| | - | 21.50 | 3.50 | - | 2.00 | 2.04 | 1.30 | 0.30 | - |

7. Expansion and improvement of G.D. Hospital, Shillong

| | - | 5.00 | 5.00 | - | 1.00 | 1.00 | 1.00 | 1.00 | - |

8. Grants to non-Govt. Hospitals and Dispensaries.

| | 1.70 | 10.00 | - | - | 2.00 | 2.00 | 2.01 | - | - |

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
9. Establishment of Primary Health Centres(Staff)	-	5.75	-	-		0.50	0.50	0.40	-	-
10. Establishment of Primary Health Centres(Buildings)	0.40	45.00⦚ 6.50⦚	45.00⦚ 6.50⦚	-		5.03	5.03	5.60	5.60	-
11. Appointment of additional Staff for implementation of Hill Plan.	0.82	3.53	-	-		0.60	0.60	0.65		-
12. Health Education.	-	7.00	-	-		0.50	0.05	0.50	-	-
13. Grants to patients suffering from T.B., Cancer and other fell diseases including leprosy.	1.40	7.50	-	-		1.50	1.50	1.55	-	-
14. Entertainment of 26 vaccinators & 7 Health Assts.	0.53	3.47	-	-		0.65	0.65	0.65	-	-
15. Grants to non-Govt. organisation for Anti-leprosy Works.	0.15	0.75	-	-		0.15	0.15	0.39	-	-
16. Health Statistics	0.23	0.24	-	-		0.24	-	-	-	-
17. Improvement of Vital Statistics.	0.11	0.36	-	-		0.36	-	-	-	-
18. Nutrition Programme	-	0.50	-	-		-	-	-	-	-
19. Communicable Diseases	33.62	-	-	-		-	-	-	-	-
20. Family Planning Programme	0.38	-	-	-		-	-	-	-	-
Total :-	42.34	233.00	126.20	-		26.93	26.93	34.56	19.76	-

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6.5.- Housing (Hills).

1. Low Income Group Housing Scheme :-

(1) Loans to individuals & Co-operative Societies:-A sum of Rs. 2.10 lakhs was issued as loans to individuals during the year 1968-69 and construction of 10 houses was completed during that year. A sum of Rs. 2.30 lakhs has been alloted during the current financial year against a physical target of 20 houses. A sum of Rs. 2.50 Lakhs has been proposed under this scheme for the year 1970-71 against a physical target of 25 houses.

(II) Construction by Govt. for hire purchase :- This scheme was not implemented during the year 1968-69 and 1969-70. A sum of Rs. 1.00 lakh has been proposed for the year 1970-71 for construction of 4 houses.

(III) Construction by Govt. for weaker Section of the Community :- A sum of Rs. 2.00 lakhs was paid to the Assam Govt. Construction Corporation for construction of 100 Harijan houses, out of which construction of 24 houses has been completed. No fund under this Scheme has been alloted during the current financial year and no fund has also been proposed for the year 1970-71.

2. Subsidised Industrial Housing Scheme :-

(1) Construction by Private employers :- No loan under this Scheme has been issued to any Industrialist during the years 1968-69 and 1969-70. Similarly no fund has also been proposed under this Scheme for the year 1970-71.

3. Village Housing Project Scheme :-No loan under this Scheme has been issued during the year 1968-69. A sum of Rs. 0.15 lakhs has been alloted under this Scheme during the current financial year. A sum of Rs. 0.25 lakhs has been proposed for the year 1970-71 against a physical target of 5 houses.

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Draft Annual Plan 1970-71 - Plan outlays - Scheme-wise

5. - H O U S I N G.   (Rupees - Lakhs)

Head/Sub-head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expenditure	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. L. I. G. H. Scheme									
(i) Loans to individuals Cooperative Societies.	2.10	20.00	20.00	-	2.30	2.30	2.50	2.50	-
(ii) Construction by Govt. for weaker section of the community.	2.00	8.00	4.00	-	-	-	-	-	-
(iii) Construction by Govt. for hire purchase.	-	-	-	-	-	-	1.00	1.00	-
2. S. I. H. Scheme									
Construction by Private employers	-	9.00	4.50	-	-	-	-	-	-
3. V. H. P. Scheme									
(i) Loans	-	2.85	2.85	-	0.15	0.15	0.25	0.25	-
(ii) Physical (Eng) Survey	-	0.15	-	-	0.10	0.10	0.05	-	-
T O T A L :-	4.10	40.00	31.35	-	2.55	2.55	3.80	3.75	-

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6.6 - Urban Development

During 1969-70, funds are being provided to the District Councils and Town Committees etc in the Hill Districts for improvement of markets, widening of town roads, construction of drains, construction of public urinals in the towns and townships etc. The outlay of Rs. 11.00 lakhs is likely to be expanded in full during the current year.

For 1970-71, a sum of Rs.22.00 lakhs has been proposed for the programme of Urban Development. Of this allocation, substantial amounts will be required for continuing the works for improvement of markets at Tura and Jowai. The next year's outlay of Rs.22.00 lakhs is worked out on the basis of requirement of funds indicated by the concerned authorities at the district level.

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STATEMENT - III

Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise.

6.6- Urban Development

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expendi-ture	4th Plan outlay (1969-74)			1969-70		1970-71(Proposed outlay)		
		Total	Capital	Foreign exchange	Approved outlay	Antici-pated expen-diture	Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
URBAN DEVELOPMENT	-	80.00	-	-	14.00	14.00	22.00	-	
Total :-		80.00			14.00	14.00	22.00		

6.7 - Social Welfare

Current year's provision of Rs.2.00 lakhs is likely to be expanded in full. A provision of Rs.2.50 lakhs has been proposed for 1970-71, mostly for continuing schemes. Bulk of the allocation is meant for grant-in-aid to the Voluntary Social Welfare Organisations in the Hill Districts. Women and Child Welfare programmes will be continued as usual. Probation services and other schemes under the social Defence programme will also be carried on.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

6.7 Social Welfare

(Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	Anticipated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
SOCIAL WELFARE									
1. Maintenance of a Home for Destitute women & Helpless widows.	–	2.00	1.00	–	0.50	0.50	0.50	–	–
2. Maintenance of Probation Hostel.	0.05	1.00	–	–	0.25	0.25	0.25	–	–
3. Aid to Discharged Prisoners for Rehabilitation.	–	0.25	–	–	0.05	0.05	0.05	–	–
4. Grants-in-aid to Vol. Welfare Organisation.	1.56	4.00	–	–	1.00	1.00	1.37	–	–
Administration									
5. Training of Field Workers.									
(a) Esstt. of a statistical cell in Head quarter.	0.09	1.00	–	–	0.06	0.06	0.10	–	–
					0.05	0.05	0.08	–	–
(b) Appointment of Technical staff & field workers for enforcement of various Acts.	–	1.00	–	–	0.09	0.09	0.10	–	–
6. Children's Welfare.	–	2.75	2.00	–	–	–	–	–	–
7. State Share of expenditure on implementation of schemes by Assam State Social Welfare Advisory Board.	0.23	–	–	–	–	–	–	–	–
8. Scholarship to Handicapped.	0.05	–	–	–	–	–	–	–	–
Total :-	1.98	12.00	3.00	–	2.00	2.00			

6.8. (a) Employment Services.

The following schemes are being implemented during 1969-70.

1. Setting up of an Employment Information and Assistance Bureau in the Development Block in N.C. Hills.

2. Setting up of an E.M.I. Unit at the District Employment Exchange, Haflong.

3. Strengthening of the E.M.I. Unit at Diphu,

4. Setting up of an Employment Exchange at Jowai.

Activities taken up in 1969-70 will be carried on in 1970-71. Besides, an Employment Information and Assistance Bureau will be set up in the Development Block in Mikir Hills, an Employment Exchange at Lungleh, a vocational guidance Unit at Aijal, an E.M.I. Unit at Jowai will also be set up. The E.M.I Unit at Tura will be strengthened. A provision of Rs.0,30 lakhs has been proposed for 1970-71.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

6.8(a) - Employment Service   (Rupees - Lakhs)

Head/Sub-head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expen-diture	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Expansion of Employment Service.									
2. Collection of Employment Market Information.	0.18	3.00	-	-	0.10	0.10	0.30	-	-
3. Vocational Guidance and Employment Counselling.									
T O T A L :-	0.18	3.00	-	-	0.10	0.10	0.30	-	-

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6.8. (b) Craftsman Training.

No expansion of the existing I.T.Is in the Hill Districts is being taken up during the current year. The revised allocation of Rs. 1.60 lakhs for 1969-70 is for maintenance of the institutes and for purchase of deficit equipment.

The Shillong guest I.T.I. at Gauhati and the Aijal guest I.T.I. at Srikora will have to be shifted to their permanent sites at Shillong and Aijal respectively without any further delay. For this purpose additional funds will be required during 1970-71 to start the required construction works. As the prospect of appreciable admission in the I.T.Is is not very bright it is desirable to go slow with the programme for expansion of the I.T.Is except in opening up of popular trades which may attract more trainees. A provision of Rs. 4.00 lakhs has been proposed for 1970-71, of which Rs. 2.30 lakhs will be utilised under works.

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Draft Annual Plan 1970-71 - Plan Tables - Scheme-wise

S.8 - Labour Welfare
(b) Craftsman Training   (Rs. Lakhs)

Head/Sub-Head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74) Total	Capital	Foreign exchange	1969-70 Approved outlay	1969-70 Anticipated expenditure	1970-71 (Proposed Outlay) Total	Capital	Foreign exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10

CRAFTSMEN TRAINING

1. Establishment of I.T.Is.

(a) I.T.I. Shillong		6.50	6.00	–	0.25	0.25	1.50	1.30	–
(b) I.T.I. Aijal		3.90	3.90	–	0.30	0.30	1.20	0.80	–
(c) I.T.I. Diphu	0.27	2.50	2.50	–	0.40	0.40	0.22	–	–
(d) I.T.I. Tura		3.50	3.50	–	0.40	0.40	0.25	–	–
2. Expansion of approved training.	0.02	0.25	–	–	0.03	0.03	0.05	–	–
3. Expansion of State Dect.	=	1.20	–	–	–	–	0.10	–	–
4. 4th phase of Expansion. I.T.Is, Shillong, Aijal Diphu, Tura.	–	2.60	2.10	–	–	–	0.20	–	–
5. Establishment of new I.T.Is	–	0.02	–	–	–	–	–	–	–
6. Establishment of R.T.I.	–	0.02	–	–	–	–	–	–	–

1.	2.	3.	4.	5.	6.	7.	8.	9.	10
7. Re-organisation o C/T Programme.	-	-	-	-	-	-	-	-	-
8. Training of C/T Staff	--	0.04	-	-	0.01	0.01	0.02	-	-
9. Publicity on C/T. Programme	0.04	0.15	-	-	0.05	0.05	0.05	-	-
10. Award of Prizes.	-	0.02	-	-	0.01	0.01	0.01	-	-
11. Special stipend for Hill Tribal Trainees.	0.08	0.90	-	-	0.15	0.15	0.20	-	-
12. Part time classes for Industrial Workers.	-	.	-	-	-	-	-	-	-
13. Electricity & Water Supply at I.T.I.									
i) Diphu	0.10	0.20	0.20	-	-	-	0.15	0.15	-
ii) Tura		0.20	0.20	-	-	-	0.05	0.05	-
Total :-	0.51	22.00	18.40	-	1.60	1.60	4.00	2.30	-

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7.1 - Information & Publicity

During 1969-70, about 70 Community Radio sets have been installed. Fixed Loud Speaker system has been extended to all the district and sub-divisional headquarters in the hill districts except Saiha. Hill bulletines have been published in five different local languages in the Hills. Exhibition and cultural shows depicting the development activities in the hill areas have also been organised. The outlay of Rs. 1.00/lakhs for 1969-70 is likely to be expanded in full.

A provision of Rs. 1.74 lakhs has been proposed for 1970-71. It is proposed to install 200 more Community Radio sets during 1970-71. An information centre will be opened at Saiha in the P.L. Region. Works for construction of office buildings etc at Diphu will be taken up during 1970-71. Other activities will be carried on as usual.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

1. Information & Publicity
(Rupees - Lakhs)

Head/Sub-head/Scheme	1968-69 Actual expenditure	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Anticipated expenditure	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
INFORMATION & PUBLIC RELATIONS:									
Films(Audio-Visual Publicity)	0.10	3.00	-	-	0.30	0.30	1.22	-	-
Bringing out Publicity literature & distribution upto village level	0.10	1.60	-	-	0.50	0.50	1.10	-	-
Strengthening the Exhibition Unit	0.08	0.50	-	-	0.07	0.07	0.27	-	-
Strengthening the Cultural wing	0.01	0.50	-	-	0.07	0.07	0.15	-	-
Publication of Hill bulletin at the District level	0.53	3.00	-	-	1.00	1.00	0.12	-	-
Office accommodation,stores etc	-	2.00	2.00	-	0.50	0.50	0.58	-	-
Extension of Fixed Loud-speaker system.	0.08	3.00	-	-	0.64	0.64	0.55	-	-
Purchase of vehicles	0.24	0.90	-	-	0.60	0.60	-	-	-
Press Tour	-	0.50	-	-	0.10	0.10	0.07	-	-
Rural Broadcasting system & Radio Rural Forum	0.24	5.00	-	-	0.22	0.22	0.38	-	-
Establishment of Information Centre	0.15	-	-	-	-	-	0.30	-	-
T O T A L :-	1.53	20.00	2.00	-	4.00	4.00	4.74	-	-

7.2 - Others

One of the important schemes under this head of development is "Grant-in-aid to District Councils for financing their own plan including Model Village scheme". The District/Regional Councils implement schemes like rural communication, rural water supply, etc out of the provision allotted to them. The "Model Village scheme" is primarily desired for settling the Jhummers in a compact area with the facilities for economic rehabilitation. The main idea behind the scheme is to encourage settled cultivation. But the existing situation in all the hill districts is not alike. In Garo Hills there are large number of small villages with only a few families. Such villages need to be regrouped and the families to be settled in the regrouped villages need to be provided with financial assistance for construction of houses, purchase of Plough Cattle etc. Requirement for supply of seeds, fertilizers etc will be taken care of under the relevant programme of agriculture and other departments concerned. The situation in the Mizo Hills is again different. Villagers there are being brought to the P.P.Vs, administrative centres and the security centres. They also require additional assistance for their proper rehabilitation. During 1969-70, a proposal is being considered to set up a model village in Mikir Hills to re-settle about 150 families of Jhummers. During 1970-71, regrouping of villages in Garo Hills will be taken up and the scheme to be started in Mikir Hills will also be continued. A substantial part of the proposed allocation of Rs.45.00 lakhs under this scheme will be required for accommodating "Model Village Scheme".

Additional funds are required by the Jowai District Council, Khasi Hill District Council and the P.L. Regional Council for construction and extension of their office buildings etc. For this purpose additional funds are necessary. A provision of Rs. 5 lakhs has been proposed for construction of buildings by the District/Regional Councils.

Other schemes will be implemented as usual. A total allocation of Rs. 60.00 lakhs has been proposed for different schemes under this head of development.

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Draft Annual Plan 1970-71 - Plan Outlays - Scheme-wise

7.2. - O T H E R S.   (Rupees - Lakhs)

Head/Sub-head/Scheme	1968-69 Actual expendi-ture	4th Plan Outlay (1969-74)			1969-70		1970-71 (Proposed outlay)		
		Total	Capital	Foreign Exchange	Approved outlay	Antici-pated expen-diture	Total	Capital	Foreign Exchange
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1. Grants-in-aid for self-help scheme.	1.50	15.00	-	-	1.50	1.50	4.00	-	-
2. Grants to non-official orga-nisations doing welfare works	3.50	25.00	-	-	3.00	3.00	4.00	-	-
3. Grants-in-aid to District Councils for financing their own plan including "Model Village Scheme"	22.60	347.50	-	-	27.00	27.00	45.00	-	-
4. Financial assistance to District Councils for con-struction of buildings.	0.50	-	-	-	1.50	1.50	5.00	-	-
5. Hill Planning Organisation	1.00	12.50	-	-	2.00	2.00	2.00	-	-
T O T A L :-	29.10	400.00	-	-	35.00	35.00	60.00	-	-

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Draft Annual Plan 1970-71
Physical Programme

Item	Unit	Level of achievement 1968-69	1969-70	1970-71	1969-71-4th/k
1.	2.	3.	4.	5.	6.

Area under Forests

  i) Area under work plans

  ii) Area under quick-growing/economic plantations

  ii) Area under fuel Plantations

  iv) Others

Total area under forests.

Area under Orchards
Net cropped area
Gross cropped area

Irrigation area

Item	Unit	1968-69	1969-70	1970-71	1969-71-4th/k
By Canals -a) Net	(000 acre)	20.00	22.50	30.00	52.50
b) Gross	-do-	24.00	27.50	36.00	63.00
By Govt. Tubewells -a) net	-do-	1.00	2.00	2.20	5.00
b) gross	-do-	1.20	2.40	2.60	6.00
By Private tubewells- a) net	-do-	-	-	-	-
b) gross	-do-	-	-	-	-
By Masonry wells - a) net	-do-	-	-	-	-
b) gross	-do-	-	-	-	-
By Bhandaras Tanks and Bandis					
i) Under major & medium Irrigation.					
a) net	-do-	-	-	-	-
b) gross	-do-	-	-	-	-
ii) Under Minor Irrigation.					
a) net	-do-	-	-	-	-
b) gross	-do-	-	-	-	-
Total Irrigated area					
a) net	-do-	21.00	21.50	32.20	57.50
b) gross	-do-	25.20	29.90	38.60	69.00
Foodgrains					
i) Kharif					
a) Total area	-do-	485.00	491.88	501.22	533.00
b) Irrigated area	-do-	31.00	37.00	15.00	70.00
c) Production		225.00	238.88	252.12	293.50

(ii) Rabi	1.	2.	3.	4.	5.	6.
(a) Total area	(000 acres)		2.60	2.65	2.71	2.94
(b) Irrigated area	–do–		1.50	1.60	1.70	2.00
(c) Production	(000 tonnes)		0.91	1.03	1.13	1.63
Foodgrains(total)						
(a) Total area	(000 acres)		487.60	494.53	503.93	535.94
(b) Irrigated area	–do–		32.50	38.60	46.70	72.00
(c) Production	(000 tonnes)		225.91	239.91	253.25	295.13

Areas under Commercial
Crops including tea and
tobacco(crop wise)

(1) Jute :– (a) Area	(000 acre)		18.00	18.72	19.53	22.50
(b) Irrigated area	–do–		–	–	–	–
(c) Production	(000 bales)		39.00	41.26	45.00	60.00
(2) Sugarcane :–						
(a) Area	(000 acres)		8.00	8.64	9.36	12.00
(b) Irrigated	–do–		–	–	–	–
(c) Production	(000 tonnes)		12.00	13.76	15.76	23.00
(3) Cotton :–						
(a) Area	(000 acres)		38.00	38.32	38.68	40.00
(b) Irrigated	–do–		–	–	–	–
(c) Production	(000 bales)		7.00	7.32	7.68	9.00
(4) Potato :–						
(a) Area	(000 acres)		47.00	48.00	49.00	52.00
(b) Irrigated	–do–		–	–	–	–
(c) Production	(lakh tonnes)		1.41	1.44	1.47	1.56

Area under High-
Yielding Varieties

Wheat	(000 acres)		0.12	0.26	0.49	1.00
Paddy	–do–		9.00	13.96	19.54	44.00
Jowar	–do–		–	–	–	–
Bajra	–do–		–	–	–	–
Maize	–do–		13.50	15.18	17.07	24.00

Area under improved varieties

Crop/Area 1. Paddy	(000 acres)		15.00	28.80	40.90	100.00
2. Jute	–do–		0.35	0.37	0.40	0.50
i) 3. Wheat	–do–		0.30	0.32	0.36	0.50
ii) 4. Potato	–do–		9.40	9.60	9.80	10.40
5. Maize	–do–		0.40	0.42	0.43	0.50

High yielding varieties
seed distributed.

Crop/Quantity 1. Wheat	(000 acres)		0.01	0.01	0.02	0.04
2. Paddy	–do–		0.09	0.14	0.20	0.40
3. Maize	–do–		0.10	0.12	0.14	0.20

Improved varieties
seeds distributed.

Crops/Quantity	Unit	1968–69	1969–70	1970–71	Fourth Plan
1. Wheat	(000 tonnes)	0.01	0.01	0.01	0.02
2. Paddy	–do–	0.50	0.58	0.63	1.00

Fertilisers consumed

Nitrogenous (As N)	(000 tonnes)	0.60	1.14	1.75	4.00
Phosphatic (As P2O5)	–do–	0.30	0.89	1.49	4.00
Potassic (K2O)	–do–	0.25	0.61	1.01	2.50

Area under Green Manure	(000 acres)	2.00	10.00	19.00	50.00

Urban Compost distributed	(000 tonnes)	–	–	–	–

		2.	3.	4.	5.	6.
Area covered by Plant Protection						
i) Food crops	(000 acres)		10.00	21.20	33.80	80.00
ii) Commercial crops	—do—		2.50	4.50	6.75	15.00
iii) Horticulture	—do—		—	0.80	1.70	5.00
Total	—do—		12.50	26.50	42.25	100.00
Soil Conservation on Agricultural Land	(000 acres)		1.426	3.575	6.927	25.00
Soil Conservation in catchment area of River Valley Projects	—		—	—	—	—
Area consolidated	—		—	—	—	—
No. of Regulated Markets	—		—	—	—	—
Storage Capacity Available						
i) For fertilisers	—		—	—	—	—
ii) For foodgrains	—		—	—	—	—
iii) For others	—		—	—	—	—
Total	—		—	—	—	—
Agricultural Implements distributed through Agro-Industries Corporation						
i) Pumpsets	In Nos.		42	20	50	1200
ii) Power Tillers	In Nos.		—	—	50	200
iii) Tractors	In Nos.		16	5	10	100

Animal Husbandry					
Veterinary hospitals/ dispensaries	No.	2	4	6	10
Intensive Cattle Development Blocks	No.	–	–	1	1
Artificial Insemination	No(cows)	2000	3000	4000	12000
Stockmen Centres	No	3	6	11	15
Area under fodder crops	000(acres)	1	1	1	5
Key Village Blocks					
a) Established	No	3	3	6	10
b) Expanded	No	–	–	3	6
Cattle Breeding Farms established	No	–	–	3	3
Sheep Breeding Farms established	No	1	1	2	4
Sheep & Wool Extension Centres	–	–	–	–	–
Wool Shearing Grading & Marketing Centres	–	–	–	–	–
Production of Animal Products :	–	–	–	–	–
a) Milk/Milk Products	000 filters	1	2	5	10
b) Meat	–	–	–	–	–
c) Wool	–	–	–	–	–
No. of Govt. Poultry Farms established	No	6	6	7	15
No. of poultry Cooperatives	–	–	–	–	–
No. of poultry farmers trained :–					
i) Short Term course	No	20	20	20	100
ii) Long-term course	–	–	–	–	–
Intensive Egg and Poultry production-cum-marketing Centres	–	–	–	–	–
Fisheries					
Fingerlings distributed	Lakhs	1.95	3.15	6.60	27.00
No. of Fish Seed Farms established	No	2	2	2	8
Fish Production Inland.	M.T.	55	95	175	665
2. Cooperation					
1) Primary Cooperative Societies (Agricultural Credit)					
Number	Nos	230	350	420	1050
Membership	Nos in lakhs	0.15	0.24	0.37	1.00
Share Capital of Members	(Rs. lakhs)	0.75	1.25	2.00	10.00
iii) Primary Marketing Societies	Nos	17	23	31	43
Business handled during the year	(Rs. lakhs)	2.60	3.90	5.00	8.50

1.	2.	3.	4.	5.	6.
3. Irrigation.					
Minor Irrigation by P.C.&.I. Deptt.					
1) Estimated total are under Minor Irrigation.					
a) New irrigated area added (additional)	(000 acres)	0.80	3.00	6.00	31.00
b) Depreciation on existing works.	—do—	—	—	—	—
c) Total area under minor irrigation (Potential cumulative)	—do—	1.50	4.50	10.50	41.50
d) Total utilisation (cumulative)	—do—	1.12	3.30	7.86	31.20
e) Benefit through stabilisation.	—do—	—	..	—	—
Medium Irrigation.					
Estimated area under irrigation.	—do—				
a) Potential	—do—	3.00	—	7.00	13.00
b) Utilisation	—	—	..	—	—
4. Power					
i) Installed capacity	(000 KW)				
ii) Electricity generated	(000 KWH)				
iii) Electricity sold					
iv) Rural Electrification					
a) Villages electrified Nos.		24	35	25	250
b) Pump sets energised by electricity					
c) Tubewells energised by electricity Nos.					
5. Transport					
3. Other District Roads					
a) Surfaced		20 Miles	23 Miles	23 Miles	103 Miles
b) Unsurfaced		170 "	230 "	300 "	1500 "
c) Total					
6. General Education					
General Education Enrolment					

Enrolment

I. Classes I - V
as percentage of the popu-
lation in age group 6 - 11   (Total Position)   1,93,000   6600   8,800   44,000

    a) boys
    b) girls
    c) total

ii) Classes VI - VIII
as percentage of popu-
lation in this age group
    a) boys   38,800   4,500   5,000   26,000
    b) girls
    c) total

iii) Classes IX - XI
as percentage of popu-
lation in this a-ge group
    a) boys   21,500   3,000   3,000   16,000
    b) girls
    c) total

iw) Output of matriculates/
    Higher Secondary per
    10,000 of population
    a) boys
    b) girls
    c) total

v) University/Collegiate
    Total(Arts,Science &
    Commerce)Science only   —   —   —   —   6000 (total Capacity)

Teachers

i) In Elementary Schools. Primary 5646   300   400   500
    No.   % trained 32%   40%
    % age trained   Middle   1281   200   240   280
    In Secondary Schools % trained 22.5%   30%
    % trained   High   763   120   120   160
                    % trained 14.6%   25%

Technical Education

i) Engineering Colleges
    a) Number of insti-
       tutions.   Nos. 3   1   1   1   3
    b) Sanction annual
       admission capacity Nos. 180 10   4   60   420
    c) Outturn   Nos. 180 —   —   —   —

ii) Polytechnics
    a) No. of institutions Nos.
    b) Sanctioned annual admis-
       sion capacity   Nos.
    c) Outturn   Nos.

7. Health
   Dispensaries
    a) Urban   Nos.   —   —   —   —
    b) Rural   Nos.   2   6   13   28
  ii) Beds
    a) Urban Hospitals &
       Dispensaries   Nos.   —   —   —   —
    b) Rural hospitals &
       Dispensaries   Nos.   —   50   98   260

  iii) Primary Health Centres
    A) Main centres   Nos.   —   —   4   27
    b) Sub-centres   Nos.   —   —   5   72

i) Food crops	(000 acres)	10.00	21-20	33.80	80.00
ii) Commercial crops	-do-	2.50	4.50	6.75	15.00
iii) Horticulture	-do-	--	0.80	1.70	5.00
Total	-do-	12.50	26.50	42.25	100.00

Soil Conservation on
Agricultural Land   --   --   --   --   --

Soil Conservation in
catchment area of River
Valley Projects

Area consolidated

No. of Regulated Markets

Storage Capacity Available

  i) For fertilisers
 ii) For foodgrains
iii) For others
   Total :

Agricultural Implements
distributed through Agro-
Industries Corporation

i) Pumpsets	In Nos.	42	20	50	1200
ii) Power Tillers	In Nos.	-	-	50	200
iii) Tractors	In Nos.	16	5	10	100

5. Transport

I. Roads
1. State Highways
  a) Surfaced
  b) Unsurfaced
  c) Total
2. Major District Roads
  a) Surfaced
  b) Unsurfaced
  c) Total
3. Other District Roads

a) Surfaced	20 Miles	23 Miles	23 Miles	108 Miles
b) Unsurfaced	170 "	230 "	300 "	1500 "
c) Total				

4. Village Roads
  a) Surfaced
  b) Unsurfaced
  c) Total
5. Total Roads
  a) Surfaced
  b) Unsurfaced
  c) Total
6. Villages not connected by Roads (No.)
7. Vehicles owned by State Transport/
   Undertaking Corporation
  a) Trucks   No.
  b) Buses   "
  c) Taxis   "
  d) Others   "

6. General Education
   General Education
   Enrolment

		2	3	4	5	6
iv) Training of Nurses						
Institutes	Nos.	3	4	5		8
Annual intake	"	27	42	58		225
Annual outturn	"	21	26	58		225
v) Training of Auxiliary Nurse-mid-wives.						
Institute	No	3	3	3		3
Annual Intake	No	20	30	28		140
Annual Outturn	No	16	30	28		136
vi) Control of diseases						
T.B. Clinics	Nos	-	-	-		-
Leprosy Control Units	Nos	-	-	-		-
V.D. Clinics	Nos	-	-	-		-
Filaria Units	Nos	-	-	-		-
S.E.T. Centres	Nos	-	-	-		-
vii) Maternity and child welfare centres	Nos	-	-	-		-
viii) Medical Education						
a) Medical Colleges	Nos	-	-	-		-
b) Annual Admissions	Nos	-	-	-		-
c) Annual Outturn	Nos	-	-	-		-
8. Water Supply & Sanitation						
a) Urban		-	-	-		-
Corporation Towns (Million gallons)						
i)) Augmentation of protected water supply						
ii) Population covered (Millions)-		-		-		
Other Towns						
i) Towns covered	Nos.					
ii) Population covered (Millions)						
b) Rural						
Piped Water Supply						
i) Villages covered	Nos.	9	5	9		34 (Subject to modification)
ii) Population covered	Lakhs	0.52	0.27	0.18		- -do-
Simple Wells						
i) Villages covered	Nos					
ii) Population covered (Millions)						
Urban Sewerage						
i) Augmentation/Provision of sewerage schemes						
ii) Population covered						
9. Housing						
i) Industrial Nos of tenements		-	-	-		215
ii) Slum Clearance	-do-	-	-	-		-
iii) Low Income Group Housing	-do-	12	44	29		300
iv) Village Housing						
a) No. of villages	-do-	-	-	5		95
b) No. of houses completed		-	-	-		-
v) Land acquisition & Development	Area Developed (hectares)-	-	-			-
vi) Plantation Labour housing	Nos.	-	-	-		-

		2.	3	4.	5.	6.
10. Training of Craftsmen						
I. Institutions						
a) Existing I.T.Is	Nos	4	4	4		4
b) New I.T.Is		–	–	–		–
Intake) Existing		688	–	–	32	192
Outturn)		126	126	160	235	1,114
Intake) New		–	–	–	–	683
Outturn)		–	–	–	–	200
II Rural Training Institutes	–	–	–	–		2

11. **Welfare of Backward Classes**
    i) T.D.Blocks   Nos
   ii) Training staff by
       categories   Nos
   iii) Post-matric
       Scholarships   Nos
a) General Courses
   i) Scheduled Tribes
   ii) Scheduled Castes
b) Technical &-Professional
   Courses
   i) Scheduled Tribes
   ii) Scheduled Castes
iv) No. of girls hostels   No.

12. **Villages & Small Industries**
    Industrial Estates

13. **Information & Publicity**
A.i) Number of district
    having publicity offices/
    information offices   Nos.
 ii) Number of districts with-
    out publicity offices Nos.
B.iii) Number of field publicity units
   iv) Number of Taluks/Sub-
     Divisions covered by
     field publicity units Nos.
    v) Number of taluks/Sub-
     divisions not covered
     by field publicity
     units   Nos.

~~7. Irrigation~~
Minor Irrigation by F.C.&.I.Deptt.
1. Estimated total are under
   Minor Irrigation.

		2.	3	4.	5.	6.
a) New irrigated area added. (additional)	(000 acres)	0.80	5.00	6.00		31.00
b) Depreciation on existing Works	–do–	–	–	–		–
c) Total area under Irrigation (Potential)Cumulative).	–do–	1.50	4.50	10.50		41.50
d) Total Utilisation (cumulative)	–do–	1.12	3.56	7.86		51.20
e) Benefit through stabilisation	–do–	–	–	–		–