



GOVERNMENT OF MANIPUR

**SIXTH FIVE YEAR PLAN
1980-85
and
ANNUAL PLAN
1981-82**

Vol. III

STATE PLANNING DEPARTMENT
OCT. 1981,

**SIXTH FIVE YEAR PLAN
1980-85
and
ANNUAL PLAN
1981-82**

Vol. II

SECTORWISE DETAILS OF SCHEMES

**STATE PLANNING DEPARTMENT
OCT. 1981.**



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AGRICULTURAL RESEARCH AND EDUCATION

Scheme No. 1.

1. Name of the scheme.

Intensification of Rice Research in Manipur.

2. Objective.

The scheme envisages strengthening of the existing Rice Research Station and undertaking of systematic breeding works on rice utilising both indigenous and exotic germ-materials to evolve new high yielding varieties of desirable characters suitable for various agro-climatic and topographical condition of Manipur. This is a state level scheme.

3. Location of the scheme.

Thoubal block and Bishenpur block areas. (Central district of Manipur).

4. Physical target.

The proposed main station will be mainly engaged in the integrated research works concerning rice under local conditions. Extension work based on such research works for bringing more areas under H.Y.V. of rice for increased production will be undertaken. The present Rice Research Station at Wangbal is one of 44 stations of all-India Rice Improvement Project. Two varieties of paddy locally named as 'punshi' and 'phouoibi' have been evolved by crossing I.R. 24 with local "phouren" paddy variety.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Sr. Rice Breeder	—	1	1
2.	Plant Physiologist to be renamed as A.O.(B)	—	—	1
3.	Farm Manager/Asstt. Agri. Officer	—	—	1
4.	Accountant	—	1	1
5.	U.D.C.	—	—	1
6.	Field Assistant	—	1	4
7.	L.D.C.	—	1	1
8.	Jeep Driver	—	1	1
9.	Tractor Driver	—	—	1
10.	Handyman	—	1	1
11.	Peon	—	1	2
12.	Chowkidar	—	1	2
Total		—	8	17

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	—	0.50	2.00
(ii) Cost of P.P. chemicals & fertilizers	0.10	0.30	1.00
(iii) Fuel, lubricant & maintenance of tractor, jeep etc.	0.30	0.10	0.50
(iv) Office contingency including wages of labourers etc.	0.20	0.70	1.50
Total	0.60	1.60	5.00

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
B. Non-recurring :			
(i) Purchase of one jeep with trailer and construction of green house	0.90	0.30	2.00
Total	0.90	0.30	2.00
Grand total (A+B)	1.50	1.90	7.00

Scheme No. 2

1. Name of the scheme.

Training of Graduates and Post-Graduates.

2. Objective.

Manipur requires a large number of graduates and post-graduates in agriculture and allied subjects for its development programmes. Although an agricultural college has come up during the year 1979-80, its capacity to produce agriculture graduates is limited and will be incapable of producing required qualified person. To meet this requirement candidates are to be deputed both outside and inside the state for training. The scheme envisages deputation of selected fresh candidates and departmental candidates for graduate and

post-graduate studies by giving stipends. The rate of stipend is Rs. 110/- p.m. per graduate trainee and for the post-graduates, the state will avail of the existing agriculture education and training programme sponsored by N.E.C. Therefore, no provision has been made for this course so long as N.E.C. continues this programme. As usual 2% and 31% of the total seats are reserved for S/C and S/T candidates respectively.

3. Area of operation.

The whole state of Manipur.

4. Requirement of staff.

No additional staff under this scheme is proposed.

5. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(a) B.Sc.(Agri)	40	30	160
(b) B.Sc.(Horti.)	—	—	—
(c) B.Sc.(Agri. Engg.)	—	—	—
Total	40	30	160
6. Approved outlay.		(Rs. in lakhs)	

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring.			
1. Stipend for continuing and fresh students.	1.00	1.40	5.60
Total	1.00	1.40	5.60

Scheme No. 3.

1. Name of the scheme.

Strengthening of State Soil Testing Laboratory.

2. Objective.

Recommendation of fertilizer dose on the basis of soil test results is essential for balanced and economic utilisation of fertilizers in the field. The use of fertilizer in the state is on the increase since farmers have been benefited by this advisory service. Therefore, more number of soil samples are required to be tested every year. Due to continuous cropping and erosion taking place, the

micronutrient content of soil is bound to decrease in the years to come for which proper survey and replenishment of micronutrients in the soil are required. In order to meet the demand and requirement of soil testing, strengthening of the state Soil Testing Laboratory is essential to have facilities for micronutrient analysis and also for analysis of more number of samples collected from agriculturally important and potential villages.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Number of soil samples to be analysed (in thousand),	10.00	15.00	70.00

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1. Soil Chemist	—	1	1
2. Soil Analyst/Asstt. Agri. Officer	—	2	4
3. U.D.C.	—	1	1
4. L.D.C.	—	—	1
5. Driver	—	—	2
6. Chowkidar	—	1	1
7. Lab. Attendant	—	—	2
Total	—	5	12

6. Approved outlay.

(Rs. in lakhs)

Recurring.	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Pay & allowances	—	0.30	1.50
(ii) Cost of new laboratory equipment & replacement & purchase of chemicals	0.45	—	—
(iii) Misc. contingent expdr.	0.05	0.70	3.10
Total	0.50	1.00	4.60

Scheme No. 4.

1. Name of the scheme.

Farmers' Training and Education Programme.

of farm families including farmer and farm-women. The scheme was a centrally sponsored scheme till 1978-79, and now transferred to the state sector.

2. Objective.

This scheme is designed to disseminate the latest agricultural technology to the door steps

3. Area of operation.

The whole state of Manipur.

4. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	District Training Officer	1	—	1
2.	Radio Contact Officer	1	—	1
3.	Farm Management Specialist	1	—	1
4.	U D.C.	—	1	1
5.	L.D.C.-cum-Typist	—	1	1
6.	Peon	—	1	1
7.	Training Officer (Male)	1	—	1
8.	Training Officer (Female)	1	—	1
9.	Demonstrator (Female)	1	—	1
10.	Demonstrator (Male)	1	—	1
11.	Chowkidar	—	1	1
Total		7	4	11

5. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(a) Specialised short course for farmers (25 trainees per batch)	2	1	8
(b) Specialised short course for women (25 trainees per batch)	2	1	8
(c) Specialised short course for convenors of discussion groups (25 trainees per batch)	2	1	6
(d) Production-cum-demonstration training camps.	40	30	150
(e) Farmers discussion groups	40	30	150
(f) Farm women discussion groups	40	30	150
Total	126	93	472

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Pay & allowances	0.60	0.60	2.40
(ii) Office contingencies & other misc. expenses.	0.90	0.10	.40
Total	1.50	0.70	2.80

7. Benefit.

This is a training scheme which will benefit farm families in their efforts for intensive agricultural production by adopting integrated

technical know-how based on research findings in the field of agriculture.

Scheme No. 5

1. Name of the scheme.

Strengthening of the Directorate and Field staff of Agricultural Department.

mented in the Sixth Plan the directorate would be strengthened to have one officer in the rank of Joint Director of plant protection.

2. Objective.

One of the major factors impeding efforts for increasing agricultural production through spread of new technological developments is the inadequacy of administrative machinery.

In order to make quality seeds of various crops, since seed is one of the most important input for better production, one cell dealing with the implementation of the Seed Act and Seed Certification, would also be opened in the directorate.

Agricultural education and research has also assumed an important role in the state because of the various agro-climatic conditions and peculiar problems facing today. The proposed staff under the section will also look after the scheme of deputation of candidates for graduate or post-graduate course in agriculture.

Consequent upon the strengthening of the department at various levels, it is considered necessary to provide an audit cell under the department. The offices of some of the officers would be required to be located in the hills as in the case of Sub-divisional Agril. Officers and Subject Matter Specialists in the districts and sub-divisions. Extension of directorate building is required for housing the offices of the additional staff.

In view of the larger number of plant protection schemes which are in progress and being imple-

3. Requirement of staff (state level).

A. Programme Implementation & Monitoring cell :

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Joint Director (Planning/Programme Implementation & Monitoring)	—	—	1
2.	Deputy Director	—	1	1
3.	Technical Assistant	—	1	2
4.	Stenographer	—	—	1
5.	U.D.C.	—	—	1
6.	L.D.C.	—	1	1
7.	Driver	—	1	1
8.	Peon	—	1	2
Total		—	5	10

B. Education and Research :

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Joint Director	—	—	1
2.	A.O.	—	1	1
3.	U.D.C.	—	1	1
4.	Peon	—	1	1
Total		—	3	4

C. Plant Protection :

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Joint Director	—	—	1
2.	Technical Assistant	—	1	1
3.	Stenographer	—	—	1
4.	L.D.C.	—	—	1
5.	Driver	—	—	1
6.	Peon	—	1	1
Total		1	2	6

D. Implementation of Seed Act and Seed Certification :

Sl.No.	Name of post	1980-81	1981-82	1980-85
1.	Joint Director (Seeds)	—	—	1
2.	Seed Analyst	—	1	1
3.	Asstt. Engineer	—	1	1
4.	Stenographer	—	—	1
5.	Seed Inspector	—	1	1
6.	Driver	—	—	1
7.	L.D.C.	—	1	1
8.	Peon	—	1	1
Total		—	5	8

E. Departmental Audit cell :

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Audit Officer	—	1	1
2.	Auditor	—	1	2
3.	L.D.C.	—	1	2
4.	Peon	—	1	1
Total		—	4	6

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Approved 1981-82	Approved 1980-85
A. Recurring :			
(i) Pay & allowances	—	—	—
(ii) Office contingencies & other misc. expenses	31.85	3.50	41.33
B. Non-recurring :			
(iii) Construction of building etc., purchase of two jeeps	—	1.50	10.00
Total (A+B)	31.85	5.00	51.33

Comparatively higher expenditure during 1980-81 is due to the fact that the scheme which originally a centrally sponsored scheme has been converted into a state plan scheme in the same year. The Govt. of India is also considering to convert this scheme again to Central Sector

scheme for which the Government of India will bear 100% of the fund, the outlay for 1981-82 would have to be increased to Rs. 32.00 lakhs instead of the outlay of Rs. 5 lakhs shown for the same year.

Scheme No. 6

1. Name of the scheme.
Agricultural Information Unit.

2. Objective.

The ever increasing need for application of science and technology to agriculture and for motivating farmers to the modern technology of agriculture through improved and effective

media by publication of leaflets, booklets, posters and other reading materials like 'Louwu-Paojels' etc., and also through radio and audiovisual aids, has warranted the expansion of the existing Agricultural Information Unit of the department. This can be effected by establishing another five well-equipped units in five hill districts of the state during the plan.

3. Area of operation.

The scheme will be executed in all the six districts of the state.

4. Requirement of staff.

A. General :

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Dy. Director of Agril (Inf.)	—	1	1
2.	A.O.(Inf)	—	—	1
3.	Asstt. A.O.(Inf), one in each hill district.	—	3	5
4.	Librarian	—	1	1
5.	A.F.O.(Campaign)	—	2	2
6.	U.D.C.	—	—	1
7.	L.D.C.	—	—	1
8.	Peon	—	1	2
9.	Driver	—	—	1
Total		—	8	15

B. Audio-Visual section :

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	A.E.O. (Campaign)	—	1	1
2.	Audio-Visual Machine Operator	—	1	1
3.	Cinema Operator	—	—	1
Total		—	2	3

C. Photo section :

Sl No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Photographer (one each for hill and valley)	—	—	2
2.	Dark room Asstt. cum Retoucher	—	1	1
Total		—	1	3

D. Art section :

Sl.No.	Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Artist	—	1	1
2.	Painter	—	—	1
Total		—	1	2
Grand total		—	12	23

6. Approved outlay.

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i)	Pay & allowances	—	1.00	5.00
(ii)	Contingencies	0.05	—	—
(iii)	One jeep with trailer etc.	1.05	.50	3.00
Total		1.10	1.50	8.00

Scheme No. 7

1. Name of the scheme.

Seed Multiplication, Certification and Distribution

2. Objective.

Seed is one of the most important inputs. Making quality seeds available would be the major theme in the crop husbandry programme. The scheme envisages making the state self sufficient in the requirement of quality seeds of different crops by multiplication at the departmental farms and through registered growers.

3. Area of operation.

The scheme will cover the entire state of Manipur with intensification in the five valley blocks in the case of rice.

4. Detailed technical programme.

Under this scheme seed production will be done through registered growers and at the Government farms. Seed Inspectors will be posted in the Central district for supervision of multiplication works undertaken by the registered growers. Rice and potato will be multiplied and certified in the Central district. For maize, pulses, oil seeds and other crops, one seed inspector will be posted in each hill district and two seed inspectors in Central district. Another seed inspector will assist in handling the seeds in central godown. The state mechanised farm, Lamphelpat and seed multiplication farm at Mantripukhri will be equipped with modern seed processing equipments under indirect charge of one technical assistant each. The field staff under the scheme

will implement the Seeds Act & Seed Certification scheme also. Seeds produced by the registered growers and certified as conforming to the minimum limits of germination and purity specified will be procured at a premium rate of Rs. 50 higher than the market rate per quintal and will be distributed to the farmers after giving subsidy of Rs. 25 per quintal. The cost of collection of seeds from the villages of the registered growers and cost of transport of the seeds and other incidental charges will also be borne and subsidised by the department. In any case, the distribution price will be higher than the prevailing market rate by Rs. 25 per quintal.

The seeds will be bagged in small cloth bags or gunny bags at full government cost. No

extra charges will be added to the selling price of seeds. Transportation charges upto the block Head Quarters and distribution centres will be hundred per cent subsidised. One seed testing laboratory will be established for analysis of seed at Mantripukhri godown. Seed Certification agency should be an autonomous body. However before such an agency starts functioning, the department of Agriculture will perform the same function.

5. Physical target.

The areas to be brought under different crops and the effective seed requirements of the Sixth Plan period are as follows :

Sl.No.	Crops	Achievement coverage during 1980-81 ha	Approved 1981-82 ha	Approved The Sixth Plan seed requirement in (tonnes)	Approved Effective seed requirement by the end of Sixth plan (tonnes)
(a)	Rice : H.Y.V.	60,000	75,000	5,500	1,500
(b)	Improved	25,000	10,000	3,100	750
(c)	Local	85,000	75,000	4,700	—
	Maize	6,000	9,000	180	80
	Wheat	1,500	8,000	1,000	500
	Mustard	6,000	15,000	175	87
	Pea				
	Arhar	6,000	12,000	750	375
	Moog				
	Urd				
	Soyabean	3,000	4,000	520	250
	Groundnut	—	1,000	100	100
	Total	1,92,500	2,10,000	16,025	3,642

6. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Asstt. Seed Multiplication Officer.	—	—	1
2.	Seed Inspector/Tech. Asstt.	—	2	7
3.	Laboratory Assistant.	—	1	1
4.	U.D.C.	—	1	1
5.	L.D.C.	—	1	2
6.	Jeep Driver	—	—	1
7.	Truck Driver	—	1	1
8.	Peon	—	1	2
9.	Chowkidar	—	1	2
	Total		8	18

7. Approved Outlay.

A. Recurring :

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i)	Pay & allowances	—	0.68	3.00
(ii)	Cost of chemicals, bags, fuel, lubricator wages of casual labourer, transportation charges & misc. contingent expenses	40.58	12.00	70.00
	Total	40.58	12.68	73.00

B. Non-recurring :

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a)	Purchase of one jeep & one truck.	—	2.00	2.00
(b)	Equipments & other stores	—	—	—
	Total	—	2.00	2.00
	Grand total (A+B)	40.58	14.00	75.00

During 1980-81, the actual expenditure comes upto Rs. 40.58 lakhs. This is due to the immediate procurement of additional quantity of seeds for flood relief programme, measures which were

taken up during the months from December, 1980 to March 1981 and thereupon the seeds were distributed to flood affected areas in the state.

Scheme No. 8

1. Name of the scheme.

Development of Rural and Urban Composts.

2. Objective.

Large quantities of valuable farm and urban waste materials are not utilised. These materials can be converted into valuable organic manures for use in crop production. To utilise the waste

materials in rural areas the scheme proposed to carry out preparation of composts on a village approach programme. Under the scheme some villages will be selected every year and a cash subsidy of Rs. 50/- per householder who prepares at least 12.50 tonnes of compost manure in selected villages will be given for compost preparation. Villages and householders once selected will not be selected again under this programme within the next 5 years.

3. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Organic Manure Dev. Officer	—	1	1
2.	Inspector (Compost)	—	1	1
3.	L.D.C.	—	1	1
4.	Peon	—	1	1
5.	Jeep Driver	—	—	1
	Total	—	4	5

4. Area of operation.

The whole state of Manipur.

5. Physical target.

Preparation of compost manure.

(1000 tonnes)

Sl.No.	Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i)	Rural	12	16.00	80.00
(ii)	Urban	—	6.00	30.00
	Total	12	22.00	110.00

B. No. of households who prepares at least 12.5 tonnes of compost manure under cash subsidy of Rs. 50/- per household :

(i)	Rural	—	128	640
(ii)	Urban	—	48	240
	Total	—	176	880

6. Approved outlay.

(Rs. in lakhs)

Sl. No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :				
(i)	Pay & allowances	—	0.30	1.70
(ii)	Subsidy for compost preparation, office expenses & other contingencies	0.10	0.05	6.30
	Total	0.10	0.35	8.00
B. Non-recurring :				
(i)	Cost of implements for compost preparation	—	1.65	2.00
(ii)	Construction of sheds dev. of compost yards etc.	—	—	—
	Total	—	1.65	2.00
	Grand total (A+B)	0.10	2.00	10.00

7. Benefit.

(Additional production of food-grains in '000 tonnes on the basis of production 0.5

tonne of compost manure).

1980-81	1981-82	1980-85
12.5	16.5	71.0

Scheme No. 9

1. Name of the scheme.

Procurement and distribution of chemical fertilizers.

2. Objective.

The scheme envisages to procure and distribute fertilizers at subsidised rates to the needy farmers. In order to enable farmers to purchase adequate quantity of fertilizers the price of fertilizers needs

3. Area of operation.

The whole state of Manipur.

to be subsidised at the rate approved by the government from time to time. Since the purchasing power of the farmers is still low, the present system of subsidy is proposed to be continued. For equitable distribution system, separate transport subsidy for hill and inaccessible area should be continued. Present system of procurement departmentally and distribution through wholesalers are to be continued. The scheme also envisages construction of a godown complex of 5,000 tonnes capacity at Mantripukhri.

4. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Asstt. Fertilizer Officer	—	—	1
2.	Fertilizer Inspector	—	2	2
3.	Accountant	—	—	1
4.	U.D.C.	—	—	1
5.	L.D.C.	—	1	1
6.	Driver	—	—	1
7.	Peon	—	2	2
8.	Chowkidar	—	1	1
Total		—	6	10

5. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
N	4.00	4.00	22.60
P	1.40	1.50	7.70
K	0.50	0.50	2.50
Total	5.90	6.00	32.80

6. Approved Outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	—	1.50	8.00
(ii) Procurement & distribution of chemicals, fertilizer etc.	15.00	11.50	62.00
Total	15.00	13.00	70.00
B. Non-recurring :			
(i) Cost of one jeep with trailer etc.	—	0.88	1.00
(ii) Construction of godown	—	1.12	4.00
Total	—	2.00	5.00
Grand total (A + B)	15.00	15.00	75.00

7. Additional production would be approximately 48,000 tonnes every year since distribution of

fertilizer would be spread over throughout the Sixth Plan.

Scheme No. 10

1. Name of the scheme.

High Yielding Varieties Programme.

2. Objective.

It is well known that adoption of H.Y.V. crops is the highway to better agricultural production. Manipur is leading in respect of use of H.Y.V. in the north eastern region.

The coverage under H.Y.V. crops particularly paddy has gone up to 55 thousand hectares. In the past two years the area under H.Y.V. paddy was reduced to 30 thousand hectares due to drought. It has been proposed to fix a target of 80 thousand hectares including 10 thousand hectares under hill districts, by 1984-85. The average per

hectare yield for H.Y.V. crops has also to be increased. The main objectives in this area are :

- (i) To popularise cultivation of high yielding varieties particularly cereal crops.
 - (ii) To identify the areas where high yielding varieties have not been accepted as yet., ascertain the reasons and remove the constraints.
 - (iii) To disseminate improved and latest techniques of cultivation based on local research findings through demonstrations.
 - (iv) Giving incentives for maximum production per unit area.
3. Area of operation.

The scheme which has been operated only in the five valley blocks of Manipur Central district will be extended to all districts of the state.

4. Detailed technical programme.

A. For extension of areas under H.Y.V. crops demonstration will be laid out in farmers' fields giving all inputs and there will be two types of demonstration :

- (i) Massive type (having 5.0 ha. per plot) at villages where H.Y.V. crops are not normally cultivated.

- (ii) Cluster type (having 0.25 ha. per pplot) at all villages to introduce new varieties of H.Y.V. crops and popularise department recommended varieties and cultural practices.

B. For maximum production :

The yield of H.Y.V. crops obtained at research stations/farms could not be reproduced by farmers. Out of many constraints, the most important one is plant protection measure both prophylactic and curative. Farmers action lags behind the speed in which pest and diseases attack/spread. Supply of sprayers to groups of farmers are required. 200 groups of farmers having 80 farmers or more per group cultivating H.Y.V. crops, may be given sprayers.

5. Staff requirement.

The existing staff of general extension under T & V scheme will look after this scheme.

6. Physical target.

Areas in hectares to be covered under demonstration.

Particulars	Achievement 1980-81	Approved 1981-82	Approved 1980-85
A. Paddy :			
(i) Massive	260	260	260
(ii) Cluster	240	240	240
Maize			
(i) Massive	20	40	40
(ii) Cluster	30	60	60
No. of sprayers with booms costing Rs. 1200/- each, to be distributed.	130	100	150
Wheat			
(i) Massive	110	110	110
(ii) Cluster	40	40	40
B. H.Y.V. coverage on paddy in thousand hectares :	55	60	80
7. Approved Outlay.		(Rs. in lakhs)	

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Procurement & distribution of H.Y.V. seed, fertilizers & P.P. chemicals for use in the massive & cluster type of demonstration and purchase of sprayers with booms.	2.50	3.00	35.00
(ii) Misc. with other charges including transportation, cost of fuel, lubricants, cost of labour wages. etc.	0.50		
	3.00	3.00	35.00

8. Additional production.

It is anticipated that there will be an additional

production of 1,45,000 tonnes of paddy at the terminal year of Sixth Plan.

Scheme No. 11

1. Name of the scheme.

Procurement and Distribution of Plant Protection Chemicals and Equipments.

storage. Plant protection equipment would also be distributed to the farmers at subsidised rates to enable them to undertake husbandry works by themselves.

2. Objective.

The main objective of the scheme is to continuously provide timely prophylactic plant protection facilities to farmers to save from the aggravating pest problems caused by wide scale cultivation of new high yielding varieties of paddy and other crops and also to control the pest occurrence and save crops in fields as well as during

3. Area of operation.

The whole state will be covered under this scheme. But procurement of pesticides and equipments will be made centrally at state Head-Quarters at Imphal, and distribution of the same will be made from districts and block Head-Quarters and also through sale depots organised in the interior villages.

4. Physical target.

Item of work	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Area to be covered (in thousand hectares)	90.00	90.00	400.00
(ii) Procurement & distribution of pesticides at 33% subsidised rate (in tonnes).	36.00	40.00	200.00
(iii) No. of equipments (sprayers & dusters) to be procured & distributed at 33% subsidised rate.	700	700	32,000

5. Staff requirement.

The following additional staff will be required at state level.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Jt. Director of Hort. (PP)	—	1	1
2.	Upper Division Clerk	—	—	1
4.	Accountant.	—	1	1
3.	L.D.C.	—	—	1
5.	Store keeper	—	1	1
6.	Store Chowkidar	—	1	1
7.	Peon.	—	—	1
8.	Driver	—	—	1
Total		—	4	8

6. Approved Outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances	—	0.50	3.00
(ii) Subsidy component on pesticides and equipments etc.	8.00	1.50	46.00
(iii) Misc. contingencies	—	—	—
B. Non-recurring :	0.78	—	—
(i) Purchase of one jeep with trailer	—	—	1.00
Total	8.78	10.00	50.00

7. Additional production under the programme. to plant protection measures the following additional production can be obtained.
On the basis of a yard stick of additional production of 0.09 tonne per hectare attributed

Additional Production (in thousand tonnes)	1980-81	1981-82	1980-85
	9.00	10.00	55.00

Scheme No. 12

- Name of the scheme.
Organisation of Pest surveillance Service and Plant Protection Mobile Squad.
- Objective.
 - To provide pest surveillance service as an essential part of economic crop production.
 - To warn the farmers about the incidence of pests and diseases.
 - To combat pests and diseases as and when their incidence becomes wide spread and epiphytotic.
- Area of operation.
The whole state of Manipur.
- Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Pest surveillance area to be covered under surveillance (in thousand ha.)	36	54	120
(ii) Area to be covered under mobile squad.	The area under mobile squad will depend upon the incidence of pests and diseases.		

5. Requirement of staff. staff at both the state and district levels. This scheme will be supervised by the Joint Director (Plant Protection) in the Directorate of Agriculture.
The existing staff of Pest surveillance is proposed to be strengthened by the appointment of additional

Sl.No	Name of post	Actual 1980-82	Additional 1981-82	Total 1980-85
A. State level :				
1.	Assistant Agri. Officer	—	2	2
2.	Field Reporter	—	—	1
3.	Field Man	—	2	2
4.	Driver	—	—	1
5.	Mechanic	1	1	2
6.	L.D.C.	—	1	1
7.	Peon	—	1	1
Total		—	7	10

B. District level :

Sl.No.	Name of post	Actual 1980-82	Additional 1981-82	Total 1980-85
1.	Field Reporter, 3 Reporters in each district (for 6 districts).	—	18	18
Total		—	18	18
Grand total (A+B)		—	25	28

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring:			
(i) Pay and allowances	—	0.30	1.50
(ii) Contingencies, fuel etc.	0.30	0.10	0.50
(b) Non-recurring :			
(i) Purchase of equipments	0.70	0.60	3.00
Total	1.00	1.00	5.000

Scheme No. 13

1. Name of the scheme.

Pulse development scheme.

2. Objective.

The main objective of the scheme is to encourage the farmers to grow pulses in a large scale either as a second crop/as a single crop to produce/procure quality seeds to meet the requirement of the farmers.

3. Area of operation.

The scheme will be operated in the entire state of Manipur.

4. Technical programme.

Demonstration in large or small scale will be conducted at selected farmers fields by giving

free inputs like, fertilizers, cultured seeds plant protection chemicals, fencing components with irrigation facility. Simultaneously intensive trials and experiments will be conducted at departmental farms. Manurial experiments to find out suitable package of practices will be laid out at departmental farms. Phosphatic fertilizers and bacterial cultures will be supplied at subsidised rates and further, 50% subsidised rate to pesticides for control of powdarymildew and rust, and H.C. sprayers to pulse growers.

5. Requirement of staff.

The following staff will be required for implementation of the scheme. The scheme is implemented at present by the extension staff of the department.

Sl.No.	Name of post	Actual 1980-82	Additional 1981-82	Total 1980-85
1.	Pulse Dev. Officer	—	1	1
2.	Senior Technical Asstt.	—	1	2
3.	L.D.C.	—	1	1
4.	Peon	—	1	1
	Total	—	4	5

6. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Area to be covered under pulses in private fields (hectares)	8,000	16,000	30,000
(ii) Area to be covered under demonstration in hecets.	1,500	1,000	5,000
(iii) Plant protection measures to be taken up against common pests & diseases of pulses.	4,000	3,000	15,000

7. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Pay & allowances	—	0.40	2.00
(ii) Office contingencies & other expenses, fuels, one jeep with trailer.	3.50	2.10	30.00
Total	3.50	2.50	32.00

8. Additional production.

There will be an additional production of 3,350 tonnes by the end of Sixth Plan.

Scheme No. 14

1. Name of the scheme.

Oil Seed Development scheme.

2. Objective.

The main objectives of the scheme are to produce sufficient oil seeds to meet the requirement of the state and to lay large scale massive demonstration in compact areas and villages.

To popularise suitable pulse crops by laying out experiments and minikit programmes in the farm and in the farmers' fields.

To give incentive for production of certified seeds of recommended varieties of notified kind and collection of quality seeds through registered growers.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Oil seed Development Officer	—	1	1
2.	Senior Technical Asstt.	—	—	1
3.	L.D.C.	—	—	1
4.	Peon	—	—	1
	Total	—	1	4

3. Area of operation.

The scheme will be operated both in the valley and hill areas of Manipur.

4. Technical programme.

Intensive trials at departmental farms will be taken up in order to find out suitable varieties under local condition. The promising varieties adopted under local condition will be multiplied in the departmental farm & through the registered growers by giving certain incentive if the seed so produced is in conformity with the prescribed standard quality. Large scale demonstration in compact areas under groundnut will be laid out in compact-areas by giving all free inputs. There will be provision for fencing. Irrigation facility will be provided wherever possible.

6. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Areas to be covered under oil seed in .000 hectares.	8	10	59
(ii) Area under demonstration in .000 hectares	2	2	10
Total	10	12	69

7. Approved outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
1. Pay and allowances	—	0.10	0.50
2. Office contingencies & misc. expenditure including cost of one jeep	0.20	2.00	11.50
Total	0.20	2.10	12.00

8. Additional production if any.

By implementing this scheme, there will be

increased production of 5,000 tonnes of oil seed by the end of Sixth Plan period.

Scheme No. 15

1. Name of the scheme.

Intensive Maize Development Project.

2. Objective.

The main objectives of the scheme are (i) production of hybrid maize seed by establishing one maize seed production farm, (ii) distribution of hybrid maize seeds produced at the farm to the growers for introduction and (iii) popularisation of hybrid maize cultivation in hill areas of Manipur.

3. Area of operation.

The project which is now located at Thawai, Mahadeva hillock in the East district of Manipur will cover all the five hill districts in the state.

4. Physical target.

(I) Breeding and multiplication work on maize will be taken up in 30 hectares farm during 1980-85 in rotation with soyabean, blackgram during kharif season and oil seeds like mustard and sunflower, pea etc. will be grown during

rabi for distribution to the growers to meet the shortage of edible oil seeds and pulse also.

(II) Demonstration will be taken up in farmers' fields. The present area of maize is about 12,000 hectares under local varieties. The scheme envisages to bring 75% of the total maize area under recommended hybrid/composite maize varieties through extension staff of the department.

(III) The reclamation and terracing of about 10 hectares has already been started. Various trials and multiplication of different maize and soyabean varieties have been conducted. Multiplication of soyabean and blackgram has also been taken up. About 10-15 hectares of land will be brought under seed multiplication programme by 1981-82.

(IV) General maize seed distribution programme (area in thousand ha)

1980-81	1981-82	1980-85
—	1.5	15.00

(V) District wise break up of physical target (area in thousand ha)

	1981-82	1980-85
(a) East district	0.40	1.70
(b) North district	0.40	1.60
(c) West district	0.10	0.50
(d) South district	0.50	2.20
(e) Tengnoupal district	0.10	0.40
Total.	1.50	6.40

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total (1980-85)
1.	Maize Breeder	—	1	1
2.	Farm Superintendent	—	1	1
3.	Farm Manager	—	1	1
4.	Research Assistant	—	—	1
5.	Field Assistant	—	1	2
6.	U.D.C.	—	1	1
7.	Jeep Driver	—	—	1
8.	Power Tiller Driver	—	1	1
9.	Field Man/Lab. Assistant	—	1	1
10.	Peon	—	1	1
11.	Chowkidar	—	1	1
	Total.	—	9	12

6. Approved Outlay.

(Rs. in lakhs)

Sl.No.	Particulars	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :				
(i)	Pay & allowances	—	0.90	2.90
(ii)	Office contingencies, cost of running farm	—	0.30	0.30
B. Non-recurring :				
(i)	Construction of farm office & residential bldg. and other functionary building.	0.30	0.40	0.70
(ii)	Construction of terrace	—	0.80	0.80
(iii)	Purchase of power tiller & one jeep with trailer	0.35	0.45	0.80
(iv)	Cost of farm fencing & wooden bridges	0.25	0.10	0.35
(v)	Small tools & implements	0.10	0.05	0.15
Total		1.00	3.00	6.00

7. Additional production expected (in thousand tonnes).

Per hectare production of maize will increase from the present level of 1.5 tonnes per hectare

to 2.0 tonnes per hectare under the newly recommended hybrid/composite maize growing areas. The area under maize in the state is about 12,000 hectares.

Scheme No. 16

1. Name of the scheme.

Distribution of Tractors, Power Tillers and Improved Agricultural Implements.

2. Objective.

The soil of Manipur being clay to silty clay loam, the tillage and other farm operations cannot be carried out efficiently and speedily with small bullocks and indigenous implements. Therefore, the importance of increasing availability of power and improved agricultural equipments for timely and efficient farm operations for increasing agricultural production cannot be over emphasised. The scheme, therefore, envisages the distribution of agricultural tractors, power tillers and improved

implements and water-lifts at subsidised rates to the farmers.

3. Area of operation.

The scheme is meant for the six districts of the state.

4. Working procedure.

Certain brands of tractors and equipments suitable for the state would be approved by the Government. Farmers can choose any of these brands and process through banks. The machineries and implements would be distributed at the following subsidised rate.

Sl.No.	Item	Rate of subsidy.
(i)	Tractors	Rs. 5,000.00/- per tractor.
(ii)	Power tillers	Rs. 5,000.00/- per tiller.
(iii)	Improved implements	50% of the cost.

5. Requirement of staff.

No additional post is proposed. The scheme would be run by the existing staff of the department.

6. Approved outlay.

The fund indicated here is only the portion of subsidy for the machineries/equipments to be distributed.

(Rs. in lakhs)

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i)	Tractors-15 Nos. every year	—	3.00	15.00
(ii)	Power tillers-10 Nos. every year	1.00		
(iii)	Improved agricultural Implements & water-lifts	—		
Total		1.00	3.00	15.00

7. Additional production.

This scheme would enable taking up multiple cropping programmes and reclamation and development of new lands. Approximately 4000

tonnes of additional foodgrains would be obtained every year in the valley by engagement of additional number of tractors.

Scheme No. 17

1. Name of the scheme.

Organisation of Farmers' Field Day and Field trips outside the state.

2. Objective.

Agricultural technology is advancing at a rapid stride. It is required to keep abreast of the new techniques of crop culture which are adopted

at different experimental farms, research stations both within and outside the state for adoption in the private farms. The farmers are, therefore, proposed to be taken out to the above places in order to provide them a chance of having a critical appreciation of the activities going on in the field of agriculture by organising field days. Field trips outside the state would also be arranged for similar end.

3. Area of operation.

State level.

4. Staff requirement.

The scheme will be implemented by the existing extension staff.

5. Physical target.

Item.	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Number of farmers to be benefited.	800	1000	5000

6. Approved Outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Training of farmers about the improved method of cultivation to the six districts of Manipur as well as outside Manipur and providing daily allowance.	0.40	1.00	5.00

Scheme No. 18

1. Name of the scheme.

Strengthening of Agricultural Engineering Wing and Customs Services Centre.

2. Objective.

Farm productivity is directly correlated to the availability of farm power. Although some tractors and power tillers are already available in the state these are owned by a few private farmers. The hiring charges are extremely high and beyond the reach of small and marginal farmers. The main objective of the scheme is to make tractors, power tillers and other equipments available to the farmers at low and reasonable rates. The scheme inter-alia envisages motivation of farmers to take up farm mechanisation in Manipur.

The scheme would also undertake design, testing and fabrication of agriculture, implements and tools in consideration of the soil and crops of the state. The design, testing and fabrication works would be taken up by a new cell which would function under this scheme

The scheme, at present is run by the department of agriculture. However, after the establishment of agro-industries corporation in the state this scheme would be handled by the corporation.

3. Area of operation.

The whole state of Manipur

4. Physical target.

Each tractor/power tiller would work for a minimum of 1000 engine hours in a year which would cover about 400 hectares by one tractor and 100 hectares by one power tiller. During the offseason the tractors and power tillers would be used for haulage, threshing etc.

The scheme would have a fleet of 25 tractor unit and 35 power tiller unit including those already available.

5. Approved Outlay.

(Rs. in lakhs)

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Non-recurring :				
(i)	Purchase of power tiller units during the sixth plan period @ Rs. 30,000/—	—	—	—
(ii)	Power maize shollers-15 Nos.@ Rs. 7000/— without prime mover.	1.00	—	10.00
(iii)	Tools etc.	0.12	—	—
(iv)	Purchase of one jeep with trailer and one pick-up.	0.88	—	—
Total		2.00	—	10.00
Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
B. Recurring :				
(i)	Pay & allowances	2.00	4.00	15.00
(ii)	Fuels & lubricants	2.00	—	—
(iii)	Cost of maintenance of tractors, power tillers etc.	2.50	—	—
(iv)	Miscellaneous contingencies including wages for drivers, operators in lieu of regular appointees.	1.50	2.00	25.00
Total		8.00	6.00	40.00
Grand Total (Non-recurring+recurring)		10.00	6.00	50.00

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Executive Engineer (Agri)	—	1	1
2.	Asstt. Agri. Engineer	1	1	2
3.	Asstt. Agri. Officer (Engg)	—	1	1
4.	Mech grade-I	1	—	1
5.	Mech grade-II	1	1	2
6.	Tractor Driver	11	5	18
7.	Turner	—	—	1
8.	Electrician	—	—	1
9.	U.D.C.	—	—	2
10.	L.D.C.	1	1	2
11.	Welder	—	—	1
12.	Power tiller operator	8	5	15
13.	Handyman	11	2	14
14.	Peon	1	2	4
15.	Chowkidar	12	3	15
16.	Fitter	—	2	5
Total		47	24	85

Scheme No. 19

1. Name of the Scheme.
Cotton Development Scheme.

2. Objective.

This continuing scheme was initiated with a view to introducing and popularising cultivation of medium and long staple cotton by adopting improved cultivation practices for increasing production of cotton in the state.

3. Area of operation.

It is a state level scheme but it will be operated in the hill districts of the state particularly in

South district, Tengenupal district and West district where agroclimatic conditions are favourable.

4. Requirement of staff.

Since, the scheme emphasises (i) popularisation for cultivation of medium and long staple cotton (ii) production of large quantity of raw materials for feeding the proposed Spinning Mill, the present existing skeleton staff will not be able to cope with the increasing volume of work. The following additional staff are required for proper implementation of the scheme.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Dy. Director of Agri. (cotton)	—	1	1
2.	Cotton Development Officer	—	—	1
3.	Asstt. Agri. Officer	—	—	1
4.	Field Assistant	—	—	2
5.	U.D.C.	—	—	1
6.	I.D.C.	—	1	1
7.	Peon	—	1	2
8.	Chowkidar	—	—	1
Total		—	3	10

5. Details of working.

The cotton development scheme will be operated through the district Agricultural Officers with the staff attached to the respective district Agricultural Officers. The overall supervision of the scheme will be done by the Dy. Director of Agriculture (cotton). The scheme will comprise of 3 sub-sections.

A. Experiments.

Different improved strains of cotton will be tried in the fibre crop production farm to find out

best suitable varieties and agronomic practice under agro-climatic conditions of the state.

B. Demonstrations.

Improved cultivation practices of recommended varieties of medium and long staple cotton will be demonstrated in cultivators' field. Each demonstration plot will comprise of 0.5 hectare.

C. Supply of cotton seed of improved varieties and plant protection chemicals free of cost for introduction or cultivation of recommended varieties in those areas where lands are found suitable.

6. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) No. of demonstration at farmers' fields.	500	250	1200
(ii) General cultivation at farmers' fields.	1800	1000	5000
Total	2300	1250	6200

7. Approved Outlay.

(Entire expenditure is meant for hills)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Pay & allowances	—	0.20	1.00
(ii) Other contingencies, purchase of seeds, P.P. Chemicals/equipts. and misc. charges.	1.00	0.80	4.00
Total	1.00	1.00	5.00

8. Additional production.

Per hectare production of cotton at the beginning of Sixth Plan period is 0.3 tonne and total production in the state is about 720 mt. By the end of the Sixth Plan, per hectare production will increase to 0.4 mt. and area under cotton will also increase to 14500 hectares. Total production in the state will be 5800 mt.

Scheme No. 20

- Name of the scheme.
Sugarcane Development Scheme.
- Objective.

Sugarcane is one of the major crops in Manipur. This crop is however, cultivated only in the home-stead lands in small scale. The production per unit area is also very low when local cane varieties

are compared with the improved varieties. The low production is due to the use of varieties having low production potentials and unscientific cultivation practices. Application of fertilizers in sugarcane field is also to be introduced and popularised.

The Sugarcane Development scheme was proposed mainly for the production of sufficient quantity of raw materials for the existing Khandsari sugar factory at Khangabok and also for the proposed vacuum-pan-sugar factory. Implementation of the programme would be done with the help of both popular and promising improved sugarcane varieties. High yielding sugarcane varieties having good sugar content would be introduced in the fields of private cane growers for replacing the local varieties. One sugarcane production-cum-demonstration farm of 2.30 ha. in Thoubal block is also proposed to be established for multiplication of seed cane and demonstration of improved practices cane cultivation culture and various trials will also be conducted.

3. Area of operation.

It is a state level scheme and will cover mainly valley areas where there is great scope for development. Demonstration programme of cultivation of improved cane varieties with improved techniques will cover the hill areas also.

4. Working procedure.

(i) Raising of seed cane nursery of recommended varieties of cane inter-cropped with Moong at farmers' field by supplying seed cane free of cost to the selected progressive cane growers.

(ii) Demonstration of improved cane cultivation at farmers' field by giving all inputs free of cost sufficient to grow for 0.25 ha.

(iii) General extension of cane area in the field of private cane growers with improved varieties by supplying materials only at subsidised rates.

(iv) Demonstration on use of improved type furnaces, improved iron cane crusher and boiling pans etc. by supplying at 33% subsidised rates.

5. Requirement of staff.

The existing skeleton staff of sugarcane development scheme requires to be strengthened for opening a sugarcane experimental and production farm and also for taking up extension programme in a better and bigger scale.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Dy. Director of Agriculture (Sugarcane)	---	1	1
2.	Agri. Officer	---	---	1
3.	Farm Manager	---	1	1
4.	Sugarcane Inspector /Asstt. A.O.	---	---	2
5.	Field Asstt.	---	2	4
6.	U.D.C.	---	---	1
7.	L.D.C.	---	1	1
8.	Power Tiller Driver.	---	---	1
9.	Jeep Driver.	---	---	1
10.	Chowkidar	---	1	1
11.	Peon	---	1	1
Total		---	8	15

6. Physical target.

During 1980-85, demonstration including general extension and seed multiplication on cane cultivation would be conducted in an area of 500 ha each plot size of 0.25 ha. in both hill and valley areas and 75 hectares of land during 1981-82.

One small experimental-cum-demonstration farm will also be established during the plan period.

No. of demonstration, general extension and seed multiplication.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Valley	250	200	1500
(ii) Hill	100	100	500
Total	350	300	2000

7. Approved outlay.

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring:			
(i) Pay & allowances	—	0.94	3.50
(ii) Cost of demonstration including general extension and seed multiplication (valley)	1.00	—	—
(iii) Cost of demonstration (Hill)	0.40	0.41	1.25
(iv) Wages of labourers & miscellaneous charges	0.10	0.15	0.25
Total	1.50	1.50	5.00
B. Non-recurring:			
(i) Financial & residential building and farm fencing	—	1.00	2.00
(ii) Land reclamation with land shaping	—	0.30	1.75
(iii) Purchase of implements	—	0.20	1.25
Total	—	1.50	5.00
Grand Total (A + B)	1.50	3.00	10.00

Scheme No. 21.

- Name of the scheme.
Potato Development Scheme.
- Objective.

This is a continuing scheme. During the Fifth Plan period, state Potato Development farm was converted into the Regional Potato farm for production of foundation seed. In order to explore the vast scope available for potato production in both valley and hills of Manipur, the availability of improved varieties of disease-free seed potato for regular supply to the farmers is the urgent need of the state. To achieve large scale production of disease-free seeds, production of certified seeds through registered growers will be taken up. Foundation-II seed tubers of potato produced

from the Regional Potato farm will be supplied to the registered growers for production of certified seeds under the supervision of the technical staff. The plant production chemicals will be supplied to the registered growers free of cost by the department, and a sum of Rs. 25.00 will be given as premium for every quintal of certified seed, applied by the growers.

3. Area of operation.

The scheme will cover the whole state with concentration in East, South and North districts.

4. Requirement of staff.

The extension work and seed production programme will be operated through Deputy Director of Agriculture (Potato) at Head Quarters assisted by the following staff for extension works.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Potato Inspector	—	3	3
2.	Driver	—	—	1
3.	Driver (truck)	—	—	1
4.	U.D.C.	—	1	1
5.	L.D.C.	—	1	1
6.	Peon	—	1	1
	Total,	—	6	8

5. Physical target.

During the plan period, 400 hectares will be put under certified seed production and 30,000 quintals of certified seed potato will be produced.

Sl.No.	Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i)	Area to be put for production of certified seeds (in private sector).	60	60	400
(ii)	Quantity of certified seeds to be produced (in quintals)	6,000	6,000	30,000

6. Approved outlay.

Sl. No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring:				
(i)	Salaries & T.A.	—	0.50	2.10
(ii)	Field contingencies including cost of P.P. Chemicals, fuel lubricant and other misc. charges	0.30	—	—
(iii)	Premium	—	2.50	4.90
B. Non-recurring :				
(i)	Purchase of vehicles (1 truck & 1 jeep with parts).	Nil	—	—
(ii)	Purchase of sprayer	0.10	—	13.00
(iii)	Other charges	0.10	—	—
Total		0.50	3.00	20.00

Scheme No. 22

1. Name of the scheme.

Conversion of the Regional Potato Farm into the State Foundation Seed Production Farm.

2. Objective.

The Regional Potato Farm, Mao was financed by the North Eastern Council from the last part of the Fourth Five Year Plan and continued during the Fifth Year Plan period. However from the Sixth Plan period, this farm has been converted into state Potato Seed Production farm under the state plan scheme and will continue for production of foundation seeds. A part from this, some portion of the farm will be put under certified seed production. This scheme will be in operation only in the hills.

3. Area of operation.

The foundation seeds produced from this farm will be supplied to the registered growers on certified seed production farm in the state and in the neighbouring states/Union Territories.

4. Requirement of staff.

The existing staff will look after the works. Hence, no additional staff is required.

5. Physical target.

The break-up of physical target under the different stages of seed production are shown below:

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) (a) Area under breeder seed (ha)	5	5	30
(b) Foundation I. (ha)	22	22	100
(c) Foundation II. (ha)	30	30	150
(ii) Quantity of seed to be produced			
(a) Foundation I (Qtls.)	500	500	
(b) Foundation II (Qtls.)	2,200	2,000	10,000
(c) Certified I (Qtls.)	3,000	3,000	15,000
(iii) Rotation crops (Qtls.)	35	35	100
(iv) Quantity to be produced (Qtls.)	3,000	3,000	15,000

6. Approved outlay.

(Rupees in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Salaries & T.A.	To be drawn from the Non-Plan.		
(ii) Field contingencies for cultivation of potato & rotation crops including cost of seed, fertilizers, plant protection materials and land preparation etc.	2.65	2.65	
(iii) Cost of fuel, lubricant, repairing maintenance, spare parts of the transporting vehicles.	0.80	0.80	20.00
(iv) Office contingencies	0.20	0.20	
Total	3.65	3.65	20.00
B. Non-recurring :			
Cost of power tiller parts etc.	0.35	0.35	—
Grand total (A+B)	4.00	4.00	20.00

7. Employment potential.

Yearly break up of mandays. (Indirect)

Particulars	1980-81	1981-82	1980-85
(i) Regular 40 labours per day for 365 days.	18,250	18,250	91,250
(ii) Casual labours 50 per 180 days.	9,000	9,000	45,000
Total	27,250	27,250	1,36,250

Scheme No. 23.

1. Name of the scheme.

Development of Fibre crops (New scheme).

agave and multiply planting materials of improved strains of agave and distribute the bulbils at subsidised rate to the farmers.

2. Objective.

The main objectives of the scheme are to popularise the cultivation of Agave Sisalana, Agave Americana, and other improved strains of agave for extraction of fibre by planting as a boundary crop or fencing crop in waste land at foot-hills etc., so that the farmers may engage themselves during off season and get additional income.

(i) In this farm about 5,000 agave bulbils per hectare will be planted. By the end of 3rd year each agave plant will produce 8-10 suckers and as a result 4 to 5 lakhs of planting materials (agave suckers) will be available and the same will be distributed to the farmers for covering about 80-100 hectares under agave within 3 years of establishment of this farm. In the meantime harvesting of leaves may be started from second year onwards for producing one tone of fibre per hectare. At the end of Sixth Five Year Plan about 80-100 tonnes of fibre will be produced and 200-300 bulbils will also be produced from each agave plant.

3. Area of operation.

The scheme will be operated in the valley areas of the state to start with.

4. Physical target.

To establish a small farm of about 10 hectares at the foot-hill, to demonstrate the growing of

5. Staff requirement.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85	Remarks
1.	Farm Manager.	—	1	1	Out of the two Field Asstts. one will take extension pro- grammes.
2.	Field Asstt.	—	2	2	
3.	Chowkidar.	—	1	1	
Total		—	4	4	

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure (Hill) 1980-81	Outlay (Hill) 1981-82	Outlay (Hill) 1980-85
A. Recurring :			
(i) Pay & allowances.	—	0.20	0.85
(ii) Purchase of bulbs, planting charges & other contingencies.	0.05	0.90	1.80
Total	0.05	1.10	2.65
B. Non-recurring :			
(i) Functional & residential building.	—	0.90	1.35
(ii) Fencing with R.C. Pillars approach road etc.	0.12	—	—
(iii) Purchase of farm equipments ; land	0.39	—	—
Total	0.51	0.90	1.35
Grand total (A + B)	0.56	2.00	4.00

7. Additional production under the programme.

The farmers will be encouraged to produce fibres from agave plants which are commonly

and easily planted in their farm area and homestead land as fencing and get supplementary income from the products.

Scheme No. 24.

1. Name of the scheme.

Demonstration of Weed Control Scheme.

2. Objective.

The main objective of the scheme is to help the farmers in controlling weeds in their crop fields by using quicker and cheaper means of weed control. As weeds are problematic under high rainfall and prevailing environmental condition in the fields under direct seeded paddy, maize and in other areas where cotton, sugarcane and fruit plants are grown, the scheme envisages to take up weed control in these crops.

3. Area of operation.

The hill and valley areas will be covered by the scheme and it will be operated centrally

from the state headquarters, Imphal and the scheme will be implemented through the plant protection staff at district and block under the supervision and control of the district Agricultural Officer. The staff at the state headquarters will be co-ordinating all the programmes.

4. Physical target.

Initially the scheme was to be taken up from 1979-80. But it could not be implemented in that year. During 1980-81 it was targetted to cover 165 ha. under the scheme. But due to the untimely receipt of inputs (weedicides) the target was not achieved. The physical target proposed for the year 1981-82 and onwards during the Sixth Five Year Plan period is as follows :

Physical target (yearwise break-up)

Year	Area under demonstration (ha.)	Number of sites of trial.	Remarks
1981-82	50	4	The weedicide demonstrations will be taken up in the cultivators fields whereas the trials will be conducted at departmental farms, stations, orchards etc. in respect of paddy, maize, cotton, sugarcane and fruit plants.
1982-83	65	8	
1983-84	75	11	
1984-85	100	15	

5. Requirement of staff.

At present the scheme is being operated by the existing plant protection staff. However, as the plan period advances, the following additional staff will be required.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Weed Specialist	—	1	1
2.	Field Assistant	—	1	2
3.	Field Man	—	1	1
4.	Peon	—	1	1
		—	4	5

6. Approved Outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	—	0.30	1.30
(ii) Contingencies of fund wages etc.	—	—	—
B. Non-recurring :			
(i) Cost of demonstration including cost of weedicides	—	0.20	1.70
Total (Recurring + Non-recurring)	—	0.50	3.00

Scheme No. 25

1. Name of the scheme.

Control of rodents in the hill areas of Manipur.

2. Objective.

In the past rat menace had devastated paddy crops particularly in the hill areas. On account of fast increase of tribal population in the hills, jhumming cycles have been reduced in most of hill areas thereby causing ecological imbalance. As a result rat menace becomes a normal feature in almost every year in the hills. The scheme envisages devices to control rats which are devastating ripening paddy crops in fields and good grains stored in houses by introducing use of rodenticides, rat traps and fumigation of rat burrows.

3. Area of operation.

All the hill districts of the state will be covered under this scheme.

4. Requirement of staff.

No additional staff will be required for the scheme. The existing staff of plant protection section and extension agricultural staff will implement the scheme.

5. Physical target.

Rodenticides, rat traps, etc. will be supplied to the tribal cultivators whose fields are brought under the scheme at 75% subsidy. In case rat multiplication occurred in epidemic form, the Director of Agriculture, Manipur will be empowered to declare particular village area as epidemic area and rodenticides will be issued free of cost to the tribal cultivators of the affected villagers.

Area to be covered (in hectares)	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) East district	—	1,500	8,000
(ii) South district	—	2,000	10,000
(iii) West district	—	1,000	4,500
(iv) Tengnoupal district	—	1,000	4,500
(v) North district	—	1,500	5,000
Total	—	7,000	32,000

6. Approved Outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Cost of rodenticides, fumigants, etc.	—	0.45	2.20
(ii) Traps & fumigation pumps, etc.	—	2.20	1.10
(iii) Giving of awards to those who produces rat tails @ Rs.0.25 each.	—	0.07	0.37
Total	—	0.72	3.67

7. Additional production/savings.

During the Sixth Plan period a total of 32,000 hectares will be covered under the scheme. The

additional production/total savings of food grains to be accrued will be about 3,200 tonnes.

Scheme No. 26

1. Name of the scheme.

Pilot Project for the control of gall midge and stem borers of paddy. (New)

2. Objective.

Manipur is an endemic area in respect of gall midge and stem borers of paddy. These two insect pests are economically the most important, so far as their impact on rice production in the state is concerned. In recent years, following changes in agrotechniques in the state, there has been an upsurge of these two pests particularly gall midge causing occasionally a crop damage to the tune of 20%. It has thus become necessary to take up control measures against these two pests in the state on a war footing. The scheme, therefore, envisages to take up a special programme for controlling these two pests. In view of the fact that a sufficient number of sprayers are not available

with the farmers and also that the granular insecticides are extremely effective against these two pests it is felt necessary to use granular insecticides as prophylactic measures against these two pests. As the granular insecticides are very costly when compared with other insecticides these are to be subsidised to an extent of 75% of the cost in the first two years so that a farmer spends Rs. 90-100 per hectare for controlling these pests. It is also proposed to subsidise at Rs. 50% in the succeeding year in order to induce farmers for taking up prompt control measures against the pests.

3. Area of operation.

The scheme will be operative in all endemic areas in the valley.

4. Staff requirement.

The existing staff of Plant Protection section of the department will operate the scheme under the direct supervision of the state Protection Officer.

5. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Area to be covered.	—	0.80	2.00

6. Approved Outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Procurement and distribution of P.P. chemicals and other charges including cost of fuel, lubricants etc.	—	2.00	10.000

Scheme No. 27

1. Name of the scheme.

Setting up of Marketing unit in the Department of Agriculture Manipur.

2. Objective.

At present, Manipur is surplus in respect of agricultural products like maize, ginger, oranges, pineapple etc. But due to lack of marketing facilities and organisation the farmers get very low share of the price paid by the consumers, Excessive marginal profit is collected by the intermediaries. The farmers, therefore, do not get sufficient incentives either for qualitative or quantitative improvement of their produce. A reasonable share of price paid by the consumers should go to the farmers. This can be ensured only through a strong marketing organisation by setting up a marketing unit with the following major items.

(i) Organisation of marketing societies within the state.

(ii) Exploration of markets outside the state for better marketing facilities of the agricultural commodities produced inside.

(iii) Organisation of gradings and processing different commodities through demonstration or otherwise for obtaining better prices.

3. Area of operation.

The whole state of Manipur.

4. Physical target (for 1980-85)

To make a comprehensive survey of the important markets of Manipur and regulatory measures for quality control of food grains and co-ordination of developmental schemes.

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Agriculture Officer (Marketing)	—	1	1
2.	Assistant Agriculture Officer (Marketing)	—	1	2
3.	Computer.	—	1	1
4.	U.D.C.	—	1	1
5.	L.D.C.	—	1	1
6.	Driver.	—	—	1
7.	Peon.	—	1	1
	Total	—	6	8

7. Approved outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances.	—	0.40	2.00
(ii) Office contingency.	—	0.10	0.50
(iii) Field contingency (Publication of market report/bulletins/analysis)	—	0.10	0.50
Total	—	0.60	3.00
B. Non-recurring :			
(i) Purchase of office furniture, equipments/books.	—	0.40	2.00
Total	—	0.40	2.00
Grand total (A + B)	—	1.00	5.00

8. Additional production.

An additional production of about 5000 to 6000 tonnes of food grains can be obtained annually

by bettering the market of all agricultural production in the hill/valley.

Scheme No. 28**1. Name of the scheme.**

Establishment of cold storage.

2. Objective.

This is a continuing scheme. At present there is no facility in Manipur for proper storage of perishable agricultural products like potato, vegetable, fruits etc. As such, during the peak season of harvest, the markets in Manipur are flooded with these agricultural products, bringing down the market prices even below the marginal cost of production. However, during off-season, these agricultural products are imported from

outside Manipur. So the setting up of cold storages and cool air storages are essential to make a continuous flow of supply of these agricultural products and at the same time, to help farmers in getting good remunerative income out of their agricultural products.

3. Area of operation.

The whole state of Manipur.

4. Requirement of staff.

Direct employment : The two cold storages will be operated by one Junior refrigeration engineer assisted by the following staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Junior Refrigeration Engineer	—	1	1
2.	Assistant Refrigeration Officer.	—	—	1
3.	Mechanic	—	1	1
4.	Electrician	—	1	1
5.	U.D.C./Accountant	—	1	1
6.	L.D.C.	—	—	1
7.	Driver	—	—	1
8.	Store Keeper	—	1	1
9.	Store Attendant	—	1	1
10.	Field Assistant	—	1	2
11.	Peon	—	1	2
12.	Chowkidar	—	1	2
	Total	—	9	15

5. Physical target.

Construction of two cold storages, one at Imphal and the other at Kakching will be taken up. Works for preparation of project report

etc. have been instructed to the Central Food Technological Research Institute, Mysore, Karnataka.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Salaries & T.A.	—	1.50	7.00
(ii) Office contingencies including fuel, lubricant, repairing and misc. expenses	—	1.00	4.00
Total	—	2.50	11.00

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
B. Non-recurring:			
(i) Cost of building construction			
(a) Cold storage including cost of machineries	—	2.30	29.00
(b) Staff quarters	—	1.80	
(c) Cost of two diesel engines	—	0.15	
(ii) Purchase of one truck	—	2.00	
(iii) Purchase of spare parts	—	0.15	
(iv) Misc. charges	0.88	0.10	
Total	0.88	6.50	29.00
Grand total (A+B)	0.88	9.00	40.00

During 1980-81, under misc. charges above a sum of Rs. 31,000/- was paid to the Central Food Technological Research Institute, Mysore, as (i) charges for the preparation of detailed project report for cold storage, (ii) Rs. 50,000 as charges for preparation of detailed project report for pineapple concentrated plant and (iii) Rs. 7,000 as charges for preparation of project report for feed and mixing plant.

7. Benefit.

Higher hills of Manipur and also a vast tract of the valley have a great potential for growing potato. Because of poor storage facilities, the potato cultivation did not have any impact. The storage would enthuse potato growers who would have an economic upliftment through cultivation of potato.

Scheme No. 29

Agro-Industries Corporation for Manipur.

1. The need and analyses.

Although over 70% of the total population depend on Agriculture, no employment focussed agricultural programmes had been taken up in Manipur. No agro-based industry worth the name is existing. Agro-Service Centres (26 Centres) for providing tractors and power tillers on hire to the farmers, opened under Half-a-million jobs programme, did not thrive well probably for want of guidance in respect of technical and managerial problems. No arrangement has yet been made for taking care of the surplus fruits and vegetables produced in the state although the surplus could be preserved and could find market in neighbouring states. At present the agricultural inputs like seeds, fertilizers, pesticides etc. are procured by the Agriculture Department and resold to the farmers. There are also bottle necks in reaching these inputs to the doors of the farmers. In addition to this, there are vast untapped potentials which can be exploited for increasing agricultural production. The rural members/farmers are not properly organised to take advantage of and avail of the vast opportunities the central and the state government have arranged for them. Considering these departures, an organisation, which would provide the farmers with service and supply, is felt needed in Manipur.

2. Main objective :

The main objective and activities of the corporation is, therefore, to aid, advise, assist, protect and promote Agro-based industries including industries owned or run by Govt., Company, Firm or individual and to provide them with capital credit resources and technical and managerial assistance. The corporation would also undertake purchase, store, hire out or sell agricultural equipments and machinery pesticides, fertilizers, seeds and all agricultural inputs. In near future manufacturing and assembling of agricultural implements and machineries, mechanical plants, machinery and equipments for fisheries and animal husbandry would also be a major activity of the corporation.

3. Proposed main activities.

To provide technical and managerial know-how to the already existing Agro Service Centres and to open new Centres and also to undertake repairing, servicing and overhauling of tractors, pumpsets, power tillers and other agriculture equipments owned by private farmers, one Engineering Cell with a workshop would also be established. The workshop would be centrally located and would have nodal points at various suitable locations so that owners of these machineries do not have to travel a long distance for obtaining their requirements of service and materials.

4. Employment generation.

There are at present 200 tractors and 250 power tillers in the state. It is proposed to strengthen these to 350 tractors and 500 power tillers in a period of 5 years. This programme alone would give direct employment to 2000 youth and indirectly generate about 15 lakh mandays annually in agriculture sector since mechanisation coupled with irrigation would enable farmers to take up double and triple cropping.

5. Action already taken.

Government of Manipur has already decided to establish the Manipur Agro-Industries Corporation Ltd. The Agriculture Department has

already taken action to get the corporation registered with the Registrar of Companies, Govt. of India, under Companies Act, 1956. The scheme for establishment of the State Agro-Industries Corporation has been transferred to the state plan. Working Group of Planning Commission has recommended establishment of the Agro-Industries Corporation during the discussion of 1979-80 Annual Plan and 6th Plan 1979 to 83. The registration and other formalities could not make any headway for want of fund during 1979-80.

6. Approved outlay.

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(1) Agro-Industries Development Corporation (State level)	10.00	5.00	50.00

Scheme No. 30

Name of the scheme.

Command Area Development

2. Objective.

This is a new scheme which envisages establishment of Command Area Development Authority (CADA) in Manipur. In bigger states there are separate CADA for every major project. Since irrigation projects of Manipur are of medium in nature and since total command area of all the projects will not be very high, it is proposed to have one Command Area Development Authority for the entire state. The Command Area Development Authority would ensure that productivity of the irrigated area is gradually raised. In respect of area where double and triple cropping would be possible through irrigation, optimum utilisation of water through extension, teaching and demonstration would be organised by the Command Area Development Authority. Command Area Development Authority would further ensure (with the assistance of sister organisations in the state) timely supply of all agricultural inputs and also credit. The Command Area Development Authority would further see that the surplus produced from the command area is properly marketed either within or outside the state. The development of infrastructure like market, road, storage, godown etc. would also be the responsibility of the Command Area Development Authority.

3. Physical target (itemwise).**(a) Establishment of Command Area Development Authority :**

One Command Area Development Authority for all the irrigation Commands in Manipur, which would cover about 55 thousand hectares would be set up during 1981-82.

(b) Topo and soil survey and farm plan preparation :

The irrigation command areas would require a detail soil survey to enable irrigation engineers and agronomists to develop a suitable cropping

pattern for each command of 400 hectares during 1981-82 and 10 thousand hectares would be surveyed during 1980-85.

(c) Enforcement of Warabundi :

In order to distribute water equitably to all farmers/ beneficiaries in the command area, enforcing of warabundi would be necessary. During 1981-82 the I.L.I., would be put under this system and at the end of the Sixth Plan, the entire irrigation command would be covered.

(d) Crop compensation to farmers for OFD works :

A part of the land of the farmers/ beneficiaries would require to be acquired for construction of field channels, land levelling etc. The area of land to be acquired would be ascertained when actual works are started.

(e) Adaptive trials, demonstration and training :

Adaptive trials and demonstration would be conducted in farmers field for training them in the water use management, cropping pattern, methods of irrigation etc. suitable for the area. 100 demonstration plots having an area of 0.25 hectares each plot would be covered during 1981-82 and 600 plots during 1980-85

(f) Construction of field channels :

Two thousand hectares would be covered under field channels during 1981-82 and 13600 hectares during 1980-85.

(g) Subsidy for medium, small and marginal farmers for construction of field channels. etc :

This subsidy would cover farmers on an area of 400 hectares and 12800 hectares during 1981-82 and 1980-85 respectively in order to enable them construct field channels and drains.

(h) Establishment of Krishi Seva Kendra :

In order to reach agriculture inputs to farmers in time one Seva Kendra will be set up during 1981-82. At the end of the Sixth Plan period 10 such Kendras would be functioning.

4. Requirement of staff.

Sl. No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1	2	3	4	5
(i)	Administrator (Agronomist)	—	1	1
(ii)	Project Extension Officer	—	1	1
(iii)	Subject Matter Specialist (Coop & Qty)	—	1	1
(iv)	Subject Matter Specialist (Irrigation/Engg)	—	1	1
(v)	Head Clerk -cum Accountant	—	1	1
(vi)	Upper Division Clerk	—	1	1
(vii)	Lower Division Clerk	—	1	1

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1	2	3	4	5
(viii)	Stenographer	—	1	1
(ix)	Peon	—	1	1
(x)	Chowkidar	—	1	1
(xi)	Jeep Driver	—	1	2
(xii)	Laboratory Attendant	—	—	5
Total			11	17

5. Approved outlay (Itemwise)

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Establishment of Command Area Dev. Authority	—	0.50	5.00
(ii) Topo and Soil Survey and farm plan prepa- ration etc.	—	0.10	2.50
(iii) Enforcement of Warabundi	—	0.05	1.50
(iv) Crop Compensation to farmers for OFD work	—	0.20	5.00
(v) Adaptive trails demonstration & training	—	1.00	6.00
(vi) Construction of field channels	3.00	2.50	17.00
(vii) Subsidy for medium, small and marginal farmers for construction of channels etc.	—	0.25	8.00
(viii) Establishment of Krishi Sevak Kendra.	—	0.40	5.00
Total	3.00	5.00	50.00

HORTICULTURE AND SOIL CONSERVATION

Scheme No. 1

1. Name of the scheme.

Strengthening and Reorganisation of Horticulture Staff.

2. Objective.

This is a continuing scheme. The hill area comprising 9/10th of the total geographical area of the state is full of potential resources for horticultural development. To explore the unique potential for horticulture development extensively in private sector and also to streamline scientific management of fruit orchards, strengthening and reorganisation of horticulture staff is essential. With the creation of separate department of Horticulture in the state and in pursuance of the

5. Requirement of staff.

recommendation of the Indian Horticultural Development Council, provision for necessary horticulture staff in the state, district and divisional level has been earmarked during the Sixth Five Year Plan.

3. Area of operation.

The scheme will cover the whole state of Manipur with more emphasis on decentralised location of field staff

4. Physical target.

This is a service scheme for which no specific target could be fixed. But it is anticipated that the core staff would be in position within the Sixth Plan period.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Sr. Subject Matter Specialist	2	—	2
2.	Superintendent	1	—	1
3.	U.D.C.	1	—	1
4.	Stenographer	3	1	4
5.	L.D.C.	4	—	4
6.	Peon-cum-Chowkidar	1	—	1
7.	Horticulture Dev. Officer	5	—	5
8.	Jr. Subject Matter Specialist	15	—	15
9.	U.D.C.	5	—	5
10.	L.D.C.	5	—	5
11.	Peon-cum-Chowkidar	15	—	15
Sub-divisional staff:				
12.	Horticulture Dev. Officer	20	—	20
13.	Assistant Subject Matter Specialist	40	—	40
14.	Asstt. Horticulture Inspector	60	—	60
15.	Horticulture Demonstrator	60	—	60
16.	L.D.C.	40	—	40
17.	Peon-cum-Chowkidar	40	—	40
Total		317	1	318

Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	1.39*1	24.00	85.00
(ii) Contingencies	3.27	1.00	6.00
B. Non-recurring :			*2
(i) Building	—	—	33.00
Total	4.66	25.00	124.00

*1. Most of the staff were not in position during 1980-81.

*2 This outlay is earmarked for construction of buildings proposed under different schemes of Horticulture Sector, during the Sixth Plan

period besides Strengthening and Re-organisation of Horticulture Staff. Other schemes which kept provision for building include (1) Development of Progeny Orchards, (2) Spices Development and (3) Establishment of Citrus Development Farm.

Scheme No. 2

1. Name of the scheme.

Development of Progeny Orchard-cum-Nursery

2. Objective.

This scheme has been continuing since Fourth Five Year Plan. With the expansion of horticultural plantation programme and also with the taking up of special horticultural programme, the requirement of fruit plants has increased enormously. It is proposed to further develop and expand the existing 9 Progeny Orchard-cum-Nurseries located at Ukhrul, Churachandpur, Thanlon, Timsong, Tamenglong, Tengenoupal, Imphal (Mantripukhri), Thwai Mahadeva and Jiribam so that the state may be self-sufficient in

planting materials. In order to bring technical know-how to the grass-root level, it is essential to have such demonstration orchards in each sub-division. The main objective of the scheme is therefore, to multiply planting materials and to introduce new varieties. The progeny orchards which would serve as nucleus for demonstration-cum-production will have to be maintained with a view to produce sufficient materials to meet the growing demand in the state.

3. Area of operation.

It will cover the five hill districts in the state.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
A. Production of planting materials (in lakhs)			
(i) Hill	10	10	50
(ii) Valley	2	2	10
Total	12	12	60
B. Establishment of new Progeny orchards			
(i) Hill	—	1	1
(ii) Valley	—	1	1
Total	—	2	2

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Farm Manager	—	1	1
2.	Field Assistant	—	1	1
3.	Mali	—	1	1
4.	Tractor Driver	—	1	1
5.	Chowkidar	—	2	2
	Total	—	6	6

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances	—	0.45	1.80
(ii) Contingencies (procurement of seeds etc.)	9.19	8.55	42.20
B. Non-recurring :			
(i) One tractor			1.00
	9.19	9.00	45.00

Scheme No. 3

1. Name of the scheme.

Rejuvenation of Orange Orchards.

2. Objective.

West and South districts of Manipur are traditional orange growing areas but due to want of proper maintenance and care the orchards in these areas are declining gradually. In the past, application of fertilizers and manures were practically unknown and plant protection measures were seldom taken up. Therefore, the trees are becoming unproductive and infested by diseases and pests. As a result, the yields are becoming less and less and the supply of fruits in the state has come down. In order to keep orchards in good shape, rejuvenation of orange orchards has become essential and has become a continuous process since the Fifth Five Year Plan. Technical guidance and essential inputs like fertilizers, plant protection chemicals

etc., will be supplied free to selected growers. The scheme will also have provision for re-plantation in all private orchards with free inputs. During the Fifth Five Year Plan 300 hectares of Orange orchards were rejuvenated.

3. Area of operation.

The scheme will cover West and South districts of Manipur.

4. Physical target.

Hundred hectares of orchards will be rejuvenated every year.

5. Requirement of staff.

The extension field staff will look after the scheme and hence no additional post is proposed.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Field contingencies	1.93	2.00	10.00

Scheme No. 4

1. Name of the scheme.

Walnut Development.

2. Objective.

This is a continuing one with a farm established at Tengnoupal during the Fourth Plan period. In this farm thin-shelled improved varieties of walnut were first planted for experimentation. As the performance seemed to be encouraging, further plantation and multiplication of improved

varieties were done. The main objective for continuing this scheme is to encourage further extension and popularisation of walnut development in hill areas for gainful economic return to growers. The scheme therefore envisages to introduce improved varieties and also to multiply planting materials for distribution to farmers apart from maintaining the existing farm at Tengnoupal.

3. Area of operation.

It will cover all the hill areas of the state.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Raising and distribution of walnut plants (Nos.)	5,000	5,000	25,000

5. Requirement of staff.

Under this scheme no additional post is required.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Contingencies	1.03	1.00	5.00

Scheme No. 5

1. Name of the scheme.

Establishment of Horticultural Research Station.

and sub-tropical fruits. The main objective of the scheme is to select suitable new varieties and also to evolve improved types taking into consideration of local condition.

2. Objective.

In view of the successful growing of fruits like, plum, pear, peach, lime, guava, etc., through experimentation to the two research stations at Churachandpur and Ukhrul with an area of 21 and 40 acres respectively, the scheme is continued to conduct further applied research on temperate

3. Area of operation.

It will cover all the hill areas of the state.

4. Physical target.

This is a research project as such no physical target could be fixed.

6. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Technical Asstt.	—	2	2

7. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Pay and allowances	—	0.20	0.80
(ii) Contingencies	1.49	0.30	4.20
Total	1.49	0.50	5.00

Scheme No. 6

1. Name of the scheme.

Establishment of Citrus Development Farm.

aims to develop citrus orchards in the state and maintain one citrus farm started during 1978-79.

2. Objective.

North, South and West districts in the state are traditional citrus growing areas. The orchards in these areas are suffering from mismanagement and less care thereby resulting decline in production. This is a continuing scheme which

3. Location.

The existing farm is located at Sipuikawn, Tipaimukh in the South district of Manipur.

4. Physical target.

Apart from maintaining the farm, it is targetted that one lakh planting materials will be produced and distributed annually.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Citrus Specialist	—	1	1
2.	Farm Manager	—	1	1
3.	Technical Assistant	—	1	3
Total		—	3	5

6. Approved outlay.

(Rs. in lakhs)

Sl.No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :				
(i)	Pay and allowances	—	0.50	2.00
(ii)	Contingencies	1.90	0.50	4.00
Total		1.90	1.00	6.00

Scheme No. 7

1. Name of the scheme.

Establishment of Community Canning Centre.

2. Objective.

As this is a continuing one, so far 100 growers were imparted education and training in the simple method of home canning and preservation of fruits and vegetables at the two research centres at Churachandpur and Ukhrul, which were opened during the previous plan period. This knowledge is to be expanded with the opening of new centres so that farmers get much benefit from their produce. Likewise, this will give an incentive to grow more fruits among the farmers. This

scheme is therefore to be continued with the ultimate aim of preventing wastage which otherwise would continue in the absence of proper marketing facilities in the state. To achieve this goal, four more centres will be opened one in each district Headquarters other than Central and South districts during the Sixth Plan period.

3. Area of operation.

It will cover all the hill areas of the state.

4. Physical target.

Fifty persons will be given training annually.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	L.D.C.	1	—	1
2.	Laboratory Attendant	2	—	2
Total		3	—	3

6. Approved outlay.

(Rs. in lakhs)

Sl. No.	Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :				
(i)	Pay and allowances	0.04	0.10	0.50
(ii)	Contingencies	0.27	0.40	4.50
Total		0.31	0.50	5.00

Scheme No. 8

1. Name of the scheme.

Spices Development.

2. Objective.

The low and mid hills of Manipur are quite suitable for the cultivation of spices like ginger, pepper, corriander, cumin, cardamon, clove, etc., which have good market in the state as well as outside the state. Ginger is cultivated particularly in South district in commercial scale. But in spite of the suitability of the area and market value, the state is having some problems in the development of spices because of the followings :—inferior types, non-availability of improved varieties, unscientific management of farms and lack of proper marketing facilities. With a view to solve these problems

selection of local types, introduction and multiplication of improved varieties for distribution will have to be provided and this will enable to grow spices in large scale. Hence, the scheme which started during the Mid-term Plan period is to be continued. It also envisages to maintain the existing farm at Moreh of Tengnoupal district established during 1978-79 with an area of 10 hectares.

3. Area of operation.

All the hill areas of the state will be covered under this scheme.

4. Physical target.

One lakh planting materials will be produced and distributed annually from the third year of the Sixth Plan period.

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Spices Development Officer	—	1	1
2.	Farm Manager	—	1	1
3.	Technical Assistant	—	1	3
	Total	—	3	5

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring:			
(i) Pay & allowances	—	0.30	1.00
(ii) Contingencies	1.37	0.20	4.00
Total	1.37	0.50	5.00

Scheme No. 9

1. Name of the scheme.

Cashewnut Development.

2. Objective.

This scheme has been started during the Fourth Five Year Plan, with the establishment of one cashewnut farm at Jiribam. Collection of different improved and high yielding varieties of cashewnut from different parts of India are made and experimented under agro-climatic condition of Manipur. The types and varieties which are found suitably grown will be propagated and distributed to

farmers. Hence, in order to popularise cashewnut cultivation particularly in the Jiribam sub-division, the scheme is continued during the Sixth Plan. It also provides scope for the maintenance of the existing farm, having 74 acres in area. It may be noted here that 62,000 numbers of seedlings were produced from this farm during the Fifth Plan period.

3. Area of Operation.

The whole central district will be covered under this scheme.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Production and distribution of planting materials (in number)	5000	5000	25,000

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Chowkidar-cum-Peon	—	1	1
2.	Mali	—	1	1
3.	Tractor Driver	—	1	1
4.	Driver	—	1	1
	Total	—	4	4

6. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring			
(i) Pay and allowances	—	0.20	0.90
(ii) Contingencies	1.45	0.30	3.10
Total	1.45	0.50	4.00

Scheme No. 10

1. Name of the scheme.

Expansion of Fruit Preservation Factory.

2. Objective.

This is a continuing one. The scheme itself starts from the Second Five Year Plan. Fruits like pine-apple, orange, pear, lime, lemon, guava etc., which are grown in the state would have gone waste due to the lack of marketing facilities and poor transport system. However, since the agro-climatic condition in the state was suitable in growing these fruits, various schemes have been implemented to increase its fruit production. The

only solution to ensure economic return to growers, is to expand the existing fruit preservation factory which started in the year 1958. Besides meeting local demand, the products would find market outside Manipur. Hence, it is considered necessary to continue the scheme with the expansion of the present factory with man and material. During the Five Plan (1974-78), 178.50 M.T. of fruits were processed in the factory.

3. Location.

The existing factory is located at Mantripukhri, Imphal.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Quality of finished products in tonnes	66	200	1,000

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Food Technologist	1	—	1
2.	Driver (van)	—	1	1
3.	Boiler Attendant-cum-Electrician	1	—	1
4.	U.D.C.	1	—	1
5.	L.D.C.	1	—	1
6.	Laboratory Attendant	4	3	7
7.	Chowkidar-cum-Peon	—	1	1
Total		8	5	13

Scheme No. 11

1. Name of the schemes.

Vegetable Development.

2. Objective.

As different kinds of vegetables are abundantly grown both in hills and valley, availability and supply of good and reliable seeds have been a continuous process. In order to produce such seeds of improved varieties, seed production farms will have to be encouraged so that the state would not depend on the supply of seed from outside. At present, seeds are produced from the state Progeny Orchard-cum-Nursery farms. Further, the

scheme will also conduct demonstration in private gardens by supplying free inputs. As such, production and distribution of improved seeds are the main objectives of the scheme and this will help maintain quality of vegetables in the state. Besides, seeds will be distributed to growers at subsidised rate (32% of the cost of seeds). During 1974-79 improved vegetable seeds were distributed to growers and the seeds so distributed covered an area of 350 hectares.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Distribution of seeds (in tonnes)	1.00	1.00	5.00

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Horticulture Inspector	—	2	2

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances	—	0.10	0.50
(ii) Contingencies (Procurement of seeds, 5 tonnes)	4.42	0.90	12.50
Total	4.42	1.00	13.00

7. Additional production.

Approximately 300 to 500 tonnes of fresh vegetable will be produced annually.

Scheme No. 12

1. Name of the scheme.

Gardeners' Training Programme.

2. Objective.

This scheme which started during the Fifth Plan period envisages to educate progressive farmers in growing vegetables and fruits with modern techniques of cultivation. It is not easy for farmers to undertake proper pruning, fertilisation and plant protection measures etc., without adequate training. Likewise, motivation of quality vegetables and fruits requires adoption of modern cultivation techniques evolved from time to time. Hence, for future horticultural development in the state, it is considered necessary to provide

training to the farmers who are desirous of developing their own orchards. It is, therefore, proposed to continue the scheme during the Sixth Plan. Training will be conducted in the state Progeny Orchard-cum-Nursery farms. During the training, each trainee would be awarded stipend of Rs. 150 per month. A total of 75 farmers were given training during the Fifth Plan.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

Fifty persons will be trained annually and out of which thirtyfive persons will be trained from among the hills.

Persons	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Valley	15	15	75
(ii) Hills	35	35	175
Total	50	50	250

5. Requirement of staff.

Under this scheme no additional staff is proposed.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances			
(ii) Contingencies	0.26	0.50	3.00
Total	0.26	0.50	3.00

Scheme No. 13

1. Name of the scheme.

Fruit Growing Demonstration.

2. Objective.

Although the Soil and Climatic condition in the state is favourable for growing various fruits, the health of the fruit and per acre yields are not upto the standard. This is mainly due to the lack of adequate knowledge on scientific management of orchards. Thus, in order to demonstrate scientific practices of orchard maintenance and to give on-the-spot advice on pruning, fertilisation, plant protection and soil and water management,

the scheme has been operating since the Fifth Five Year Plan. Such demonstrations in private orchards will be carried out along with free inputs like improved seeds, fertilizers etc., so that growers would get benefit from their own orchards. The scheme also envisages to establish one model horticultural garden in each block Head Quarters with free inputs under the direct supervision of Directorate staff.

3. Area of operation.

The whole state will be covered under this scheme and it will be implemented through the existing extension field staff.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Area to be covered under fruit plantation (in hectares)	75	75	400

5. Employment potential

	1980-81	1981-82	1980-85
Indirect (mandays)	10,000	10,000	50,000

6. Approved outlay.

(Rs. in lakh)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Planting materials, manures, chemicals and other contingencies.	10.95	4.00	27.00
(ii) Pay and allowances	—	—	—
Total	10.95	4.00	27.00

7. Additional production.

As the orchards will begin production after about 6 to 8 years of plantation, no additional

production could be ascertained during the Sixth Plan period.

Scheme No. 14

1. Name of the scheme.

Establishment of Horticulture Marketing Unit.

2. Objective.

Economic development specially in hill areas where there is great potentiality of producing horticultural crops like fruits and vegetables, will depend substantially on horticultural crops. But due to the lack of good marketing facilities, the farmers get very low share of the price paid by the consumers. Excessive marginal profit is collected by the intermediaries. The growers, therefore, do not get sufficient incentives either for qualitative or quantitative improvement of their produce. Hence the products in hills should have proper marketing facilities so that the growers can get

legitimate value of their products. In order to help growers to get profit of their labour, the present high transport cost is also required to be subsidised. The scheme, therefore, envisages to subsidise the transport cost upto fifty per cent. The establishment of a horticulture marketing unit is therefore considered necessary as an incentive to growers for increasing production besides improving economic viability.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

This unit will handle one thousand tonnes of vegetable and fruits annually.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Quality of vegetables and fruits to be handled under this unit. (in tonnes)	1,000	1,000	5,000

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Horticulture Marketing Officer	—	1	1
2.	Technical Assistant	—	1	1
3.	Driver	—	1	1
	Total	—	3	3

6. Approved outlay.

(R. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Pay and allowances	—	1.26	1.04
(ii) Subsidy and other contingencies	—	0.24	3.96
Total	—	0.50	5.00

Scheme No. 15.

1. Name of the scheme.

Development of Mushroom Cultivation.

2. Objective.

Many types of mushroom both edible and non-edible grow wild in Manipur since the climatic condition of the state was suitable for mushroom cultivation. This idea was shared with experts who visited this place in October, 1977. Paddy straw which can serve as the main substrate for growth of mushroom cultivation are also available in plenty. It is an undeniable fact that mushroom cultivation will be profitable in the state considering its soil and climatic condition and farmers can undertake this cultivation for internal consumption as well as export. It is for this reason that the scheme has been in operation since the Fifth Five Year Plan. As this is a research cum-training

scheme, experiments in production of suitable varieties will be conducted at departmental stations viz., Regional Potato Farm at Maram, Horticultural Research Station, Ukhrul, Rice Research Station, Wanghal and Seed Multiplication Farm, Mantripukhri. The scheme also provides scope for distribution of good varieties of mushroom spawns to growers while collecting local species for experimentation and multiplication.

3. Area of operation.

It will be operated in the whole state of Manipur.

4. Physical target.

1,000 bottles of mushroom spawn will be produced and distributed annually from 1981-82 onwards.

5. Requirement of staff

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Mushroom Development Officer	—	1	1
2.	Technical Asstt.	1	1	3
	Total	1	2	4

6. Employment potential.

	1980-81	1981-82	1980-85
(i) Self-employment (mandays)	5,000	5,000	25,000

7. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Pay & allowances	0.10	0.20	1.00
(ii) Contingencies	0.78	0.30	4.00
Total	0.88	0.50	5.00

The total expenditure incurred during 1980-81 other than pay and allowances was made on the purchase of spawn bottles, equipments, machinery

etc. and also in the construction of two mushroom sheds, one at Imphal and the other at Churachandpur.

Scheme No. 16

1. Name of the scheme.

Development of Floriculture.

2. Objective.

There is ample scope for development of floriculture in the state as Manipur is very rich in its flora. Besides, different species and varieties of flowers from outside could be raised easily owing to its varied climatic conditions. This is a continuing scheme which aims at popularising and developing floriculture with the ultimate objective of generating self-employment. It also envisages procurement, multiplication and distribution of flower seeds and plants. Two orchidariums, one for each temperate zone and sub-tropical zone were set up at Ukhrul and Churachandpur

respectively to culture varieties of orchid species. Production of seedlings also started during the Fifth Five Year Plan.

3. Area of operation.

The scheme will be operated in all the hill districts of the state.

4. Physical target.

Procurement of seasonal flower seeds and raising of seedlings for distribution in addition to the propagation of 15,000 number of rose and other ornamental plants annually for sale.

5. Requirement of staff.

Under this scheme no additional staff is proposed.

6. Approved outlay.

(Rs in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Pay and allowances	—	—	—
(ii) Contingencies	1.20	0.50	4.00
Total	1.20	0.50	4.00

Scheme No. 17.

1. Name of the scheme.

Development of Root Crops.

2. Objective.

This is a new scheme. Root crops like topioca, sweet potato, various colocacia, etc., are grown successfully in large areas of the state. In view of the suitability of climate and soil, there is scope for large scale production of root crops. This will give additional income to farmers. The scheme also provides procurement and multiplication of root crops of suitable and improved

varieties in the existing state progeny orchards cum-nursery farms for distribution to interested growers. Hence, the scheme has therefore been introduced to popularise extensive cultivation of root crops with the application of modern technology.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

5,000 cuttings of root crops will be produced and distributed annually.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
No. of cuttings of root crops	—	50,000	2,00,000

5. Requirement of staff.

The extension field staff will implement the scheme. Therefore, no additional post is proposed.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Pay & allowances	—	—	—
(ii) Contingencies	—	1.00	5.00
	—	1.00	5.00

Scheme No. 18

1. Name of the scheme.

Strengthening of Horticulture Information Unit.

2. Objective.

This is an ongoing scheme. Horticultural activities and modern techniques have to be imparted to all farmers so that they can adopt new techniques for increasing production which can be easily achieved through audio-visual programme. Therefore, an information unit in the department of Horticulture and Soil Conservation

is essential in order to bring about rapid development in horticulture. The unit will help cater information to all concerns through audio-visual system.

3. Area of operation.

The scheme will be executed in all districts of the state.

4. Physical target.

As the scheme is meant for educating farmers, no specific target could be fixed.

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Photographer	—	—	1
2.	Translator	—	—	1
3.	Cinema Operator	—	—	1
4.	Artist	—	—	1
5.	Attendant	—	—	1
	Total	—	—	5

6. Approved outlay.

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances	—	—	1.00
(ii) Contingencies	—	—	1.00
Total	—	—	2.00

SOIL CONSERVATION

Scheme No. 1

1. Name of the scheme.

Strengthening and Re-organisation.

as inducing farmers to permanent cultivation, it is considered necessary to strengthen and re-organise the state soil conservation.

2. Objective.

This is a continuing scheme aiming to bring all the sub-divisions under soil conservation programme for jhum control and permanent cultivation. In the absence of adequate administrative machinery, development programmes could not been implemented effectively. For promoting various development schemes as well

3. Area of operation.

All the hill districts of the state will be covered under this scheme.

4. Physical target.

This is a service scheme as such no specific target is fixed.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
A. Directorate staff.				
1.	Joint Director (SC)	1	—	1
2.	Deputy Director (SC)	1	—	1
3.	Account Officer	1	—	1
4.	Sr. Accountant (Audit)	—	1	1
5.	Stenographer	1	—	1
6.	Peon	2	—	2
7.	Chowkidar	2	—	2
B. District staff				
8.	District Officer (SC)	5	—	5
9.	Soil Conservation Officer	5	—	5
10.	Assistant Soil Conservation Officer	5	—	5
11.	Head Clerk	5	—	5
12.	U.D.C.	5	—	5
13.	Accountant	5	—	5
14.	L.D.C.	10	—	10
15.	Driver	5	—	5
16.	Peon	10	—	10
17.	Chowkidar	5	—	5
C. Sub-Divisional staff				
18.	Soil Conservation Officer	10	—	10
19.	Assistant Soil Conservation Officer	10	—	10
20.	Soil Surveyor	20	—	20
21.	U.D.C.	10	—	10
22.	L.D.C.	10	—	10
23.	Peon	10	—	10
24.	Chowkidar	10	—	10
Total		148	1	149

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1981-82	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	1.65	8.00	35.00
(ii) Contingencies	17.13	4.45	26.00
B. Non-recurring :			
(i) Building	—	6.00	6.00
(ii) Cost of one truck	—	1.50	1.50
(iii) Contingencies	—	0.05	0.30
Total	18.78	20.00	68.80

Scheme No. 2

1. Name of the scheme.

Soil Conservation Research-cum-Demonstration.

2. Objective.

In order to replace shifting cultivation with suitable practices, means and measures will have to be found out through continued research. As Manipur has variable physiographical and geological conditions, a set of findings which holds good for one place may not be suitable for other places. The scheme which started operation in the Fourth Five Year Plan has been conducting

research-cum-demonstration at Soil Conservation Research Station, Gelzang (South district). The main research programme of the station is to conduct various experiments in the field of soil conservation work with the purpose of evolving suitable methods of permanent cultivation in jhum areas. The scheme therefore requires to be continued during the Sixth Plan in order to carry out research and demonstration programme for the benefit of the jhumias and save from ecological imbalance caused due to large scale deforestation.

4. Physical target.

This is a research scheme for which no specific physical target is fixed.

3. Area of operation.

The scheme will be operated in the South district of the state.

SJ.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Assistant Hydrologist	—	1	1
2.	Assistant Soil Scientist	—	1	1
	Total		2	2

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay & allowances	—	0.20	1.00
(ii) Contingencies	2.00	0.80	5.00
Total	2.00	1.00	6.00

Scheme No. 3

1. Name of the scheme.

Control of Shifting Cultivation in Hill Areas of Manipur.

2. Objective.

This is a continuing scheme. It is estimated that about 65,000 hectares of land are brought under jhum cultivation annually. This causes not only soil erosion and denudation of forest but also siltation problems in river systems of the valley. In the absence of any industrialisation worth the name, the increased population is normally absorbed in the agriculture sector. It thus leads to the shortening of jhum cycle which,

in many areas has come down to three or four years. This has resulted in low productivity per unit areas. Unless immediate steps are taken up for controlling shifting cultivation, localised famine conditions may occur in the near future. Hence for this reason, the scheme has been a continuous process. The scheme also makes provision for construction of new terraces. Seeds, fertilizers, planting materials etc. will be supplied in order to help farmers utilise terrace land under follow up programme.

3. Area of operation.

The scheme will cover all the hill areas of the state.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Area to be put under permanent cultivation (in hectares)	1000	1000	5000

5. Requirement of staff

The scheme will be implemented through the staff provided in the scheme of Strengthening and

Re-organisation of Soil Conservation. Hence, no additional post is proposed.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Cost of terrace construction, fertilizers and other contingencies.	89.14	92.00	239.20

Scheme No. 4

1. Name of the scheme.

Establishment of Cartographic Laboratory.

2. Objective.

The scheme has been continuing since Fifth Five Year Plan and one cartographic laboratory has been set up at Mantripukhri in Central district during 1980-81, in order to promote soil and land survey in the state. The laboratory will be under the soil and land use survey section

and will have the facility for aerial photo interpretation. Printing and preparation of maps and various charts to be utilized in the field of soil survey will be carried out.

3. Area of operation.

The whole state of Manipur.

4. Physical target.

The scheme is mainly for laboratory work. Therefore, no specific target is fixed.

5. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1.	Tracer	—	2	2

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A. Recurring :			
(i) Pay and allowances	—	0.10	0.50
(ii) Contingencies	—	0.40	2.50
B Non-recurring :			
(i) Expansion of building	—	0.50	0.50
(ii) Cost of furniture	—	0.50	0.50
(iii) Cost of equipment	—	0.50	2.00
Total	—	2.00	6.00

Scheme No. 5

1. Name of the scheme.

Continuation of Iril Pilot Project.

2. Objective.

Initially the project which started during the Fifth Plan, was financed by North Eastern Council upto the end of the same Plan period. Then, this has been transferred to the state scheme since 1979-80. The main objective of the scheme is to control jhum cultivation in the watershed areas of Iril river. The project has made considerable progress during the last plan period. However,

there are quite considerable areas suitable for terracing and there are still villages and villagers who have not benefited under the scheme. Hence, it is proposed to continue the project during the Sixth Five Year Plan in order to ensure that villagers take up permanent cultivation in the land allotted to them. While encouraging the farmers, free distribution of seeds, fertilizers, maintenance of irrigation channels will be extended.

3. Area of operation.

Iril Water-shed of East district of the state.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Area to be covered under follow up programme like free distribution of seeds, fertilizers and maintenance of irrigation channels (in hectares).	—	100	500
(ii) Area to be brought under terrace cultivation (in hectares).	308		308

5. Requirement of staff.

The scheme will be implemented through the staff already existed under non-plan. Hence, no additional post is proposed.

6. Indirect Employment Potential.

10,000 mandays annually.

7. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Recurring :			
(i) Contingencies	10.00	5.00	30.00

MANIPUR AGRICULTURAL COLLEGE COMPLEX

Scheme No. 1

1. Name of the scheme.

The Manipur Agricultural College Complex, Iroisemba.

2. Location.

The Manipur Agricultural College was established from October, 1979 at Iroisemba as its main centre at a distance of about 10 kms. from Imphal, the capital of Manipur.

3. Objectives.

The main objective of establishment of an Agricultural College Complex in Manipur is to turn out sufficient number of qualified agricultural graduates to meet the requirement of the state and its neighbouring states for manning the agricultural development, production, research and extension programmes during the Sixth Plan and subsequent plan periods. The institute of Applied Manpower Research have shown that the north eastern region of the country would need an additional number of 1,000 agricultural graduates during the Fifth Plan. Requirement of such personnel would be more during the Sixth Plan and subsequent plan periods mainly because of the adoption of Training & Visit (T & V) system for agricultural production in the state.

For rapid and all round development of agriculture in the north-eastern region of the country where there is plenty of scope, it is necessary that

the complex needs not only the manpower requirement but also to produce well-trained and qualified agricultural graduates who might support and sustain increased agricultural production in the region through self-employment. Other purposes and objectives of the college would be to conduct research, demonstration and extension education.

4. Progress.

The Manipur Agricultural College has been established as part of the whole of Manipur Agricultural College Complex in October, 1979. The College has been run under the management of a registered society.

The first batch of 40 students were selected and admitted to the college and session started in October, 1979. The Project Report for the Manipur Agricultural College Complex was separately submitted. Qualified teaching staff including Ph. D. degree holders have already been appointed and arrangement for appointment of more staff including both teaching and non-teaching personnel have also been made. Arrangement for construction of hostel and college buildings and also for equipping laboratories and library have been made. A second batch of students will be admitted shortly. Within 2/3 years, construction of the functional buildings and installation of laboratories will be completed

5. Physical target.

A. Intake and outturn students yearwise.

No. of students	1980-81	1981-82	1982-83	1983-84	1984-85	Remarks
(i) Intake (Graduate level)	40	40	40	40	40	The first batch of 40 students was admitted in Oct., 1980.
(ii) Out-turn (Graduate level)	—	—	—	40	40	

B. Construction programme.

Main college building consisting mainly of class rooms, laboratories and sitting rooms of teaching staff will be constructed during 1980-81 to 1981-82.

Construction of boys' hostel of 80 students capacity and another hostel for girls' will be started on priority basis for 1980-81 and the same also should be completed within 1981-82.

6. Requirement of fund.

The fund requirement of the complex will be in the following expenditures :—

- (a) Annual outlay will be made in the state plan for meeting recurring nature of expenditures.
- (b) Special fund will be provided by the Planning Commission through state

government for meeting capital items of expenditure required for construction of buildings and purchase of equipments etc.

During 1980-81 an amount of Rs. 10.00 lakhs has been already provided in the state plan and additional fund of Rs. 15.00 lakhs has also been allotted raising the outlay for 1980-81 to Rs. 25 lakhs. The details are as follows :—

7. Approved outlay.

(Rs. in lakhs.)

Items	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
A Recurring :			
(i) Salary	3.50	5.50	27.50
(ii) Office contingencies	1.50	1.50	6.50
Total	5.00	7.00	34.00
B Non-recurring :			
(i) Buildings, roads, fencing etc.	11.50	14.00	40.00
(ii) Equipments, furniture, library etc.	4.00	5.00	12.50
(iii) Machineries/Vehicles	4.00	2.00	6.00
(iv) Misc.	0.50	0.50	2.50
Total	20.00	21.50	61.00
Total (A+B)	25.00	28.50	95.00

8. Staff requirement.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
I. Administrative				
1.	Principal	1	—	1
2.	Joint Director	—	1	1
3.	Administrative Officer	—	—	1
4.	Accounts Officer	1	—	1
5.	Office Supdt.	—	1	1
6.	Head Clerk (Acctts.)	1	—	1
7.	U.D.C.	—	2	4
8.	Stenographer	—	2	2
9.	Typist	—	2	2
10.	L.D.C.	—	2	5
11.	Driver-Truck	—	1	1
12.	Driver-Car/Jeep	1	2	3
13.	Malis	—	2	8
14.	Peon	1	4	7
15.	Sweeper	—	2	4
16.	Chowkidar	1	4	8
II. Teaching/Research				
1.	Professor	—	—	3
2.	Associate Professor	—	5	5
3.	Asstt. Professor	4	18	22
4.	Research Asstt. (Sr.)	—	2	4
5.	Research Asstt. (Jr.)	—	5	11

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
III. Non-Teaching/Field Staffs				
1.	Librarian	—	1	1
2.	Asstt. Librarian	—	2	2
3.	Farm Supdt.	—	1	1
4.	Farm Manager	—	2	2
5.	Diesel Machanic	—	1	1
6.	Store Keeper	—	2	2
7.	Artist	—	1	1
8.	Photographer	—	1	1
9.	Field Asstt.	—	6	11
10.	Black Smith	—	1	1
11.	Carpenter	—	1	1
12.	Welder	—	1	1
13.	Fitter	—	1	1
14.	Electrician	—	1	1
15.	Tractor Operator	—	3	3
16.	Power Tiller Operator	—	4	4
17.	Audo-Visual Operator	—	1	1
18.	Work Assistant	—	2	2
19.	Attendant	—	7	15
20.	Doctor	—	1	1
21.	Pharmacist	—	1	1
22.	Medical Attendant	—	1	1
TOTAL		10	97	150

GRAM SEVAK TRAINING CENTRE

Scheme No. 2

1. Name of scheme.

Gram Sevak Training Centre.

2. Objective.

The main objective of the scheme is to make the V.L.Ws./F.As. well-conversant with the scientific knowledge of raising optimum crop and effectively transferring the scientific Agricultural technologies to farmers and their fields. The content and methodology to be adopted in the training courses will be :—

- (i) to provide technical knowledge and skills in scientific agriculture and allied science to the V.L.Ws./F.As. trainees to make them competent in the subject matter knowledge both in theory and practical.
- (ii) give a thorough practical training in all farming operations.
- (iii) provide training in extension method and communication media to enable the V.L.Ws./A.Fs. in proper transfer of technology to farmers and fields.

(iv) give an opportunity to the V.L.Ws./F.As. to visit village during the training period so that they are exposed to field problems and to understand the techniques of solving farmers' problems.

3. Details of scheme.

In order to provide practical training to the V.L.Ws./F.As. the training centre should have the following physical facilities :—

- (i) For institutional building consisting of classroom library, assembly hall, laboratories, office and staff rooms, existing facilities need improvement.
- (ii) hostel facilities.
- (iii) agricultural farm with irrigation facilities for at least about 10 hectares.
- (iv) instructional units for practical training in poultry, piggery, dairy, etc.
- (v) residential accomodation for the staff members.
- (vi) agricultural machineries and equipments, horticultural tools, etc.

3. Training programme.

1	Training of V.L.Ws./F.As.	Duration	
(a)	Pre-service training of V.L.Ws. etc.	2. years.	
(b)	In-service training of V.L.Ws. etc.	4-6	weeks.
(c)	Specilised training course in the disciplines like crop production, fruit growing vegetable, cultivation, plant protection, and reclamation, soil conservation agricultural implements.	4-6	weeks.
(2)	Refreshers training for extension officers in agriculture and animal husbandry.	4-6	weeks.
(3)	Ad hoc training course for rural youths in various disciplines of agriculture and allied subjects, crop production and horticulture, poultry, dairy, etc.	12-16	weeks.

4. Requirement of staff.

Name of Post	Actual 1980-81	Additional 1981-82	Total 1980-85
1. Superintendant	1	—	1
2. Instructor	6	1	7
3. Demonstrator	—	4	4
4. U.D.C.	1	—	1
5. L.D.C.	1	1	2
6. Driver	2	—	2
7. Peon	2	—	2
8. Chowkidar	2	—	2
9. Mali	9	—	9
Total	24	6	30

5. Approved outlay.

(Rs. in lakhs)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
	1.00	1.50	5.00

6. Physical target.

(in nos.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Regular 2 years course	40	40	200
(ii) Other courses	—	30	140

MANIPUR PLANTATION CROPS CORPORATION

Scheme No. 1

1. Name of the scheme.

Manipur Plantation Crops Corporation.

2. Objective.

The total surface area of Manipur is over 22 lakh ha., out of which for agricultural purpose approximately 2 lakh ha., are annually utilised. The reserved forest area is very nominal. It is estimated that an area of at least 50,000 ha. would be immediately suitable for raising plantation crops in Manipur; this would constitute nearly 2% of the total surface area. In consideration of the great potential for setting up of tea and coffee plantations and also keeping in view that sufficient availability of land resources exists, the Government of Manipur has decided to set up the Manipur Plantation Crops Corporation Limited and got registered under the Companies Act, 1956 on the 19th day of March, 1981 at Shillong bearing its number as 1872 of 1980-81.

The main functions of the Corporation would be to promote setting up of tea and coffee estates within the state so as to raise the economic condition of the people, to contain unemployment and to wean away the shifting cultivators and settle them in cultivation of plantation crops like tea, coffee etc. For this purpose the Corporation would be raising funds from different sources as share capital, term-loan from financial institutions and other agencies. The Corporation will finance the individual estates as per their requirements. The Corporation would also be responsible to engage expert tea/coffee management houses for management of the estates for a specific period so long the local talents are not trained upto the desired level. Evidently the Corporation will have to contact and invite established tea/coffee management houses for involving them in development of tea/coffee estates within the state.

3. Area of operation.

This is a state level scheme.

4. Physical target.

It is proposed to establish seven tea estates and sixty coffee estates in 12 clusters in ten years' time. In case of coffee estates, each cluster will have 5 estates and there will be one highly experienced Manager to supervise the works. Each tea estate will be of approximately 300 ha and each coffee estate of 50 ha. Therefore, during the next ten years an area of 2,000 ha. and 3,000 ha. will be brought under tea and coffee respectively.

5. Manpower requirement.

The total requirement of different categories of staff in respect of seven tea estates and sixty coffee estates would be approximately 1,099 persons and that of labourers would be more than 27,900 persons.

6. Progress of work.

A Board of Directors consisting of the Commissioner (Agriculture) as Chairman, the Adviser (Agriculture) as Managing Director, the Secretary (Agriculture) and the Commissioner (Finance) as Directors had been constituted by the government. It is also proposed to co-opt one representative each of M/S Andrew Yule & Company Ltd., Tea Board of India and Coffee Board of India. Two sittings of the Board had been conducted in which 30 agenda items were discussed and resolutions drawn up. To start with the tea plantation work a tea estate site is finally selected at Mongbung village, Jiribam. The Board has already set up a tea nursery at Jiribam through M/S Andrew Yule & Co. Ltd. as an advance action. The North Eastern Council has also agreed to set up another tea nursery through Manipur Plantation Crops Corporation with the estimated cost of Rs. 8.16 lakhs for the Sixth Five Year Plan and expenditure sanction to the systematic provision of Rs. 2.19 lakhs for 1981-82.

The following proposals have been received so far from the villagers/DAOs for establishment of tea and coffee estates :

Name of Districts	No. of proposals	
	Tea	Coffee
1. East	4	5
2. South	2	6
3. Tengnoupal	2	5
4. North	—	3
5. West	3	—
6. Central	3	—
Total	14	19

7. Requirement of staff.

The scheme will be implemented by the Directorate staff of Horticulture and Soil Conservation.

8. Approved outlay

(Rs. in lakh)

Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
10.00	5.00	50.00

*Provision deposited with the Corporation during 1980-81.

MINOR IRRIGATION

Scheme No. 1

1. Name of scheme.

River Lift Irrigation Scheme

Plan, construction of 100 nos. of R.L.I. schemes is proposed of which the target for 1981-82 is 20 nos.

2. Objective.

The main object of the scheme is providing of assured irrigation facilities to the main kharif crops as well as early kharif and rabi crops by impounding water in Manipur. The impounded water will be lifted by means of pums (electric/diesel operated) by the side of river. During the sixth

Past performance.

Upto 1979-80, no permanent R.L.I. sites were installed. However, the performance of twenty temporary R.L.I. schemes installed during 1979-80, was remarkable commanding about 480 ha. under double cropping programme.

3. Estimated cost of the project

Rs. 160.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	23.51	30.00	160.00
(ii) Flow to sub-plan areas	0.10	9.00	45.00

5. Physical Target.

(Area in hec.)

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	100	900	2400
(ii) Sub-plan areas	—	100	600

6. Requirement of staff.

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
1. Chowkidar.	—	100	100
2. Operator.	—	100	100
3. Asstt. Operator.	—	100	100
4. Mechanic.	—	5	5
Total	—	305	305

7. Employment generated.

(i) Construction	—	Indirect 1644 manyears (i.e., 200 mandays/hect. for 3000 hect.),
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Scheme No. 2

1. Name of scheme.

Construction/Excavation of Tanks (Continuing)

2. Objective.

The main object and salient feature of the scheme are the conservation of water during the rainy season for using the water during the lean period for raising seedling for the early crop during the premonsoon period and also be facilitate

3. Total estimated cost of the Project.

Rs. 40.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.00	5.00	40.00
(ii) Flow to sub-plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	1.00	1.00	3.00

5. Physical achievement.

(Area in hec.)

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	150	150	750
(ii) Flow to Scheduled Caste areas	24	24	24

6. Requirement of staff.

The work will be executed by the existing staff.

7. Employment Generated
(i) Construction

Indirect 1096 manyears.

transplantation of rabi crop. The scheme will give additional facilities for pisciculture also. About 100 tanks will be excavated during the the Sixth Five Year Plan and the target for the year 1981-82 is 20 nos.

Past performance.

With the help of 4 nos. of tanks excavated upto 1979-80, nursery could be raised to about an area of 30 ha. which in turn on transplantation commanded 360 ha.

Scheme No. 3

1. Name of scheme.

Construction of Ring Bund. (Continuing)

2. Objective.

The main object of the scheme is to protect the low lying and water logged areas from the back-water of flood and lakes to make the available land suitable for cultivation of rice. The scheme

3. Total estimated cost of the Project.

Rs. 80.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

	Expenditue 1980-81	Outlay 1981-82	Outlay 1980-85
Total	7.90	10.00	80.00

will provide additional facility of pisciculture. About 18 nos. of ring bunds each of 4 to 5 km. in length will be completed during the Sixth Five Year Plan, while target for 1980-81 is 6 nos.

Past performance.

Upto 1979-80, about 30 km. of ring bunds was constructed enabling raising of paddy in 50 ha. of land, which otherwise would remain unutilised.

5. Physical target. (Area in hec.)

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	550	500	2000

6. Requirement of staff.

The work will be executed by the existing staff.

Scheme No. 4

1. Name of scheme.

Construction of Sluice Gate & Culverts (New)

2. Objective.

The main scope of the scheme is the construction of sluice gate, regulators for regulating the canal flow and checking of back water from the

rivers and lakes. Generally, existing M.I. schemes require the construction of many control sluice gates, for controlling the canal flow. At present almost all the schemes so far completed are of primitive type. 250 nos. of sluice gates are proposed to be constructed during the Sixth Five Year Plan period out of which target for 1981-82 is 35 nos.

3. Total estimated cost of the Project.

Rs. 50.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	6.42	10.0	50.00
(ii) Flow to sub-plan areas	—	0.75	3.00
(iii) Flow to Scheduled Caste areas	0.50	0.50	2.50

5. Physical achievements.

Sl.No.	Name of the post	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i)	Construction of sluice gate	—	35	250

6. Requirement of Staff.

The work will be executed by the existing staff

7. Employment Generated.

(i) Construction (many years)

Indirect 543 many years.

Scheme No. 5.

1. Name of scheme.

Surface Diversion Schemes (Continuing).

2. Objective.

The salient feature and the scope of the schemes is diversion of water from the river stream for the purposes of irrigation by means of constructing seasonal temporary spurs along the small

contour canals/stream. The temporary spurs will be gradually replaced by pucca diversion after wards. Physical target for Sixth Five Year Plan is 200 nos. of schemes and that of 1981-82 is 30 nos.

Past performance.

2000 hac. of land could be brought under double cropping by the constn. of 40 nos. of temporary dams.

3. Total estimated cost of the project

Rs. 40.00 lakhs

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	7.84	10.00	40.00
(ii) Flow to sub-plan areas.	0.90	3.00	10.00
(iii) Flow to Scheduled Caste areas.	0.50	0.50	2.50

5. Physical target.

(Areas in hec.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	500	500	3000
(ii) Flow to sub-plan areas	45	150	500
(iii) Flow to Scheduled Caste areas.	10	10	50

6. Requirement of Staff.

The work will be executed by the existing staff.

7. Employment Generated.

Indirect 439 manyears.

Scheme No. 6

1. Name of scheme.

Maintenance/Desilting of existing Irrigation Canal (Continuing).

2. Objective.

The object and scope of the scheme is to renovate and to desilt the existing irrigation canals to render an efficient distribution system and for prolonging the useful life of the existing canals.

3. Total estimated cost of the project.

Rs. 45.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	22.91	5.00	45.00
(ii) Flow to sub-plan areas	—	1.50	12.00
(iii) Flow to Scheduled Castes areas	0.50	0.50	2.50

5. Physical target.

(In nos.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Desilting renovation of the existing canal.	—	50	450

6. Employment Generated.

Indirect 1096 manyears.

7. Requirement of staff.

The work will be executed by the existing staff.

As the silt load of the rivers/streams in Manipur is very heavy, the desilting, renovation, resectioning etc. of the irrigation canal is very essential, silt traps and prestling tanks are also proposed to eliminate, setting to the best possible extent. About 450 canal will be renovated during the Sixth Five Year Plan and target for 1981-82 is 50.

Past performance.

Desilted canals maintaining the steady flow to the fields.

Scheme No. 7

1. Name of scheme.

Construction of Pucca Dam and Other Structures (Continuing).

2. Objective.

The scheme will provide the permanent structure like low head weir, low head barrage with control gate and many auxiliary structure i.e., crop-falls regulators, drainage adequate etc. All important and seasonal temporary dams are

to be replaced by the permanent structures gradually to that no recurring expenditure be made every year. Many typical permanent structure will also be taken up to suit the hilly stream, lining of canal to reduce the seepage loss will also be taken up.

Past performance.

Supply of water could be assured in the cultivation lands, where pucca dams were constructed so far.

3. Total estimated cost of the Project.

Rs. 240.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	43.63	30.00	240.00
(ii) Flow to Sub-plan areas	42.38	12.00	75.50
(iii) Flow to Scheduled Caste areas.	2.00	2.00	10.00

5. Physical target.

(Area in hec.)

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	1050	850	8900
(ii) Flow to sub-plan areas	300	400	2400
(iii) Flow to Scheduled Caste areas.	75	75	375

6. Requirement of Staff.

The work will be executed by the existing staff.

7. Employment Generated. (Continuing)

Indirect 2630 manyears.

Scheme No. 8

1. Name of scheme.

Improvement of Existing Pucca Structures (Hydraulic Structure) I/C Pick-up Weir, Dams etc. (Continuing.)

2. Objective.

The main object of the scheme is the improvement & renovation of the existing hydraulic structure after the end of every monsoon as the structure are subjected to damages due to the turbulant

hydraulic action during the rain. If timely action to renovate the structure is not taken up, there may be total failure of the structure in due course.

Past performance.

Providing of periodical and timely improvement to many a pucca structures constructed so far, has increased the life span structures resulting thereby uninterrupted supply of water to cultivated land.

3. Total estimated cost of the Project.
Rs. 40.00 lakhs.

4. Approved outlay.

(Rs in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	6.71	5.00	40.00
(ii) Flow to sub-plan areas	0.36	2.30	9.50
(iii) Flow to scheduled caste areas.	0.50	0.50	2.50

5. Physical target.

No additional area will be brought under irrigation. Only the existing pucca structures will be improved.

6. Requirement of staff.

The work will be executed by the existing staff.

7. Employment generated.

- (i) Construction

Indirect—384 manyears

- (ii) Continuing

Considering 40% of the total outlay to be the labour cost and labour rate @ Rs. 10⁰⁰ per head per day.

Scheme No. 9

1. Name of scheme.

Exploration of Ground Water (New).

2. Objective.

The main object of the scheme is the exploration of ground water potential in Manipur. Earlier the Geological Survey of India has conducted exploratory tube well in Manipur. In many

places there are many successful sites and in some other sites there are many cases of gases and water encountered. Now by going deeper tube well the feasibility of getting underground water is expected. Out of 40 sites explored under hollow tube well upto 60m, so far 8 to 10 sites are found with reasonable success. As such, the present scheme is meant for exploring deeper tube wells upto 200m. etc.

3. Total estimated cost of the Project.

Rs. 45.00 lakhs

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.44	10.00	45.00
(ii) Flow to sub-plan areas.	—	—	—
(iii) Flow to scheduled caste areas.	—	1.00	5.00

5. Physical target.

40 sites had been explored by the end of 1980-81. 8 to 10 sites were explored up to 60 m. with reasonable success. The target is to explore deeper tube wells up to 200 m.

6. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Engineer/Asstt. Geologist.	—	1	1
(ii) Section Officer Grade—I.	1	3	4
(iii) Tracer	—	1	1
(iv) Lower Division Clerk.	—	1	1
(v) Peon.	—	1	1
(vi) Chowkidar.	—	1	1
Total	1	8	8

7. Employment generated.

Continuing (many years)

Indirect—439 many years.

Scheme No. 10

1. Name of scheme.

Construction of Building (Contg.)

2. Objective.

At present Minor Irrigation Circle is not having any building. The scheme provides for construc-

tion of the Superintending Engineers Office, 3 nos. of Divisional Offices, 14 Nos. of sub-divisional offices, store-cum-godown/staff quarters etc.

3. Total estimated cost of the project.

Rs. 40.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.79	9.00	40.00
(ii) Flow to sub-plan areas	1.21	3.75	20.00
(iii) Flow to scheduled caste areas.	—	—	—

5. Requirement of staff.

The work will be executed by the existing staff.

6. Construction (many years)

Indirect—237 many years.

Scheme No. 11

1. Name of scheme.

Establishment Charges/Creation of Division (Continuing)

2. Objective.

The Minor Irrigation plays a very important role in boosting up crop production in Manipur. It is proposed to spend Rs. 10 crores for implementation of different schemes during the Sixth Five Year Plan in Manipur. For successful implementa-

tion of all the schemes, it is necessary to have a full fledged and efficient organisation. At the moment, there is one circle with two executing divisions responsible for execution of the Minor Irrigation schemes. With taking up of exploration of ground water, it is necessary to have a separate sub-division exclusively for this purposes. In the Sixth Five Year Plan, therefore, it is proposed to create two more sub-divisions, one for exploration ground water and the other for execution of the M. I. scheme.

3. Total estimated cost of the project.

Rs. 50.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	13.12	16.00	50.00
(ii) Flow to sub-plan areas	5.62	6.00	25.00
(iii) Flow to scheduled caste areas	—	—	—

5. Requirement of staff.

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Engineer/Asstt. Geologist	—	2	2
(ii) Section Officer	—	8	8
(iii) Tarder	—	2	2
(iv) Lower Division Clerk.	—	2	2
(v) Peon	—	2	2
(vi) Chowkidar.	—	2	2
(vii) Road Mohorri.	—	16	16
(viii) Surveyor.	—	2	2
(ix) Jeep Driver	—	2	2
Total	—	38	38

6. Employment generated.

Continuing (many years).

Direct -- 38 Nos.

Scheme No. 12

1. Name of scheme.

Pilot Project for Water Management.
(New)

2. Objective.

The purpose of the scheme is to provide assured and tight water management in a loukol

(compact area of paddy fields) by constructing of all the required irrigation not work and infrastructures for the loukol such as R.L.I. lined Irrigation canals, ring bunds etc. 2 nos. of loukols totalling about 400 hac. will be brought under water tight management during the Sixth Five Year Plan.

3. Financial requirement for the scheme.

(Total estimated cost of the project).

Rs. 10.00 lakhs.

4. Approved outlay.

(Rs. in lakhs)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total (Valley)	—	10.00	20.00

5. Physical target

(Area in hac.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Assured irrigation facilities (valley areas)	—	200	400

6. Requirement of staff,

The work will be executed by the existing staff.

7. Employment generated

Indirect

220 many years.

VETERINARY AND ANIMAL HUSBANDRY AND DAIRY.

Scheme No. 1

1. Name of scheme.

Opening of Bull Centre in Hill areas.

2. Objective.

This is a new scheme. No specific scheme for coverage of the population of local breedable cows in hill areas of Manipur has so far been taken up except a piece meal distribution of cross-bred bull in the interior hill areas. The department has taken up scheme for distribution of cross-bred cows under different programme at 50% subsidised rate covering five hill districts of Manipur. It has become a problem on the part of farmers who own cross-bred cows for want of breeding facilities. Since the ICDP in hill areas has not been expanded to the desired level, opening of bull centres at district and sub-divisional Headquarters, will

solve the problem for breeding facilities through natural service as the breeding bulls distributed to farmers in the interior hills areas are not properly maintained by tribal farmers. It is, therefore, proposed to open bull centres to be attached to the existing veterinary institutions at district and sub-divisional Headquarters, with a view to upgrade local cows and also to get better progeny from cross-bred animals distributed earlier under different schemes. Two bulls each will be stationed at the above institutional Headquarters within the Sixth Plan period and the bulls will extend natural service to local cows and other cross-bred cows available in the locality.

3. Area of operation.

The scheme will be operated in the entire hill area of the state.

4. Physical target.

Name of the district.	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) North district		Opening of one bull centre in each district (for five hill districts)	Opening of 20 bull centres inclusive of all block district & Head quarters.
(ii) South district.			
(iii) East district.			
(iv) West district.			
(v) Tengnoupal district.			

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	---	0.10	0.90
(ii) Purchase of bulls	---	0.15	0.60
(iii) Maintenance	---	0.10	0.25
(b) Non-recurring :			
(i) Construction of sheds	---	0.15	0.25
		0.50	2.00

Scheme No 2

1. Name of the scheme.

Strengthening of the Exotic Cross-Breed Cattle Breeding Farm, Turibari.

2. Objective.

The scheme which was undertaken with financial assistance from N.E.C. and commissioned in October, 1975 at Turibari with an area of 250 acres has been transferred to the department of Veterinary, and Animal Husbandry: Dairy Development during 1979-80 as a non-plan scheme. Some of the works such as compound fencing,

construction of sheds for heifers, food store and surface painting of the farm road could not be completed earlier. It is, therefore, proposed to strengthen the existing farm as a new scheme during the Sixth Plan. The main objective of the farm is, therefore, to produce cross-bred animals having exotic blood level of 62 1/2% adaptable to the local environment for supply to various developmental agencies in the north eastern region.

3. Area of operation.

The scheme will be operated in Turibari, North district.

4. Physical target.

Name of district	Achievement 1980-81	Approved 1981-82	Approved 1980-85
North district (Turibari)		(i) Production of 50 calves and disposal of 15 animals. (ii) Production of 80,000 litres of milk. (iii) Production of 10,000 tonnes of fodder.	(i) Production of 150 calves and disposal of 100 animals. (ii) Production of 3,20,000 litres of milk. (iii) Production of 50,000 tonnes of fodder.

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Research Officer	—	—	1
(ii) V.A.S.	—	—	1
(iii) Milk Recorder	—	2	4
(iv) Field Asst.	—	2	4
(v) Firm Attendant	—	6	16
Total		10	26

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances		0.12	2.00
(ii) Purchase of ration, medicine, equipments and maintenance		0.38	2.50
(iii) Purchase of foundation stock		—	0.50
(b) Non-recurring :			
(i) Construction of sheds, feed store etc.		0.50	2.00
Total		1.00	7.00

Scheme No. 3

1. Name of the scheme.

Expansion and Opening of District Poultry Farm.

2. Objective

The main objective of the scheme is to strengthen the existing district level poultry farm. The existing chick rearing shed for producing 600 numbers annually is to be expanded for handling 12,000 chicks in three shifts, which will be reared

upto 3 months of age. Such grown up birds preferably crossed breeds will be distributed for production programme through development agencies and general public. These farms, one at Churachandpur, one at Ukhrul and one at Chandel are now in progress. Another two farms will be opened as soon as the construction is completed.

3. Area of operation.

It will cover all the five hill districts of Manipur.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Expansion of existing farms upto 1000 layers and rearing facilities for 10,000 chicks.	Handling of 12,000 chicks in each district farm (3 farms).	Handling of (i) 60,000 chicks in each district farm. (ii) 24,000 chicks provided the two farms are operated.

5. Requirement of staff.

Sl. No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	Vety. Assistant Surgeon	—	3	4
(ii)	Store-keeper	—	2	5
(iii)	Vety. Field Assistant	—	6	10
(iv)	Attendant	—	6	15
	Total	—	17	34

6. Approved outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.10	2.25
(ii) Purchase of birds (5000 numbers)	2.72	0.60	1.80
(iii) Purchase of feeds, medicine, equipments etc.	—	1.50	2.85
(b) Non-recurring :			
(i) Purchase of 4 generators @ Rs. 15,000 per head	—	0.30	0.60
(ii) Construction of sheds, quarters, godown & office	0.70	0.50	2.50
Total	3.42	3.00	10.00

Scheme No. 4

1. Name of the scheme.

Strengthening of the State Level Piggery Farm.

2. Objective.

This is a continuing scheme. During the Fifth Plan period the state level farm at Torbung had been expanded. This farm has to meet the requirement of piglets of other district farms and schemes taken up by Development departments. The available statistical data in respect of porcine population of Manipur which indicate 12 pigs for every 100 persons as against the government

of India rate of 1 pig for every 100 persons clearly shows that pig rearing is one of the most popular programme in the state. In order to meet the demand of piglets and also to develop piggery industry in the state, expansion of the state level piggery farm at Torbung, South district to a capacity of 200 sows is considered essential. To start with, self employment programmes through pig rearing will be taken up.

3. Area of operation.

All the hill districts of the state will be benefited under this scheme.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Expansion of the farm upto 75 sows capacity for production of 750 piglets.	Expansion of the farm upto 100 sows capacity.	Expansion of the farm upto 200 sows capacity.

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	Veterinary Assistant Surgeon	—	1	1
(ii)	Store keeper	—	1	1
(iii)	Field Assistant	—	2	4
(iv)	Electrician.	—	—	1
(v)	Driver	—	1	1
(vi)	Animal Attendant	—	2	4
Total			7	12

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.20	2.50
(ii) Purchase of foundation stock (pigs)	—	0.50	1.00
(iii) Purchase of feeds, medicine, equipments etc.	3.50	2.80	5.50
(b) Non-Recurring :			
(i) Purchase of 1 jeep with trailer and maintenance	0.75	—	1.00
(ii) Construction of pig sheds (2), godown.	1.00	1.50	5.00
Total	5.25	5.00	15.00

Scheme No. 5

1. Name of scheme.

Opening of the Slaughter House.

2. Objective.

This is a new scheme. The scheme aims at proper utilisation of the carcass and killing of animals in a hygienic way. This will check the spread of diseases from animals and also from man to animals with the production of the quality

meat. The state is not having such an organised set-up for killing and selling of meat. It is, therefore, considered necessary to open a slaughter house at Churachandpur in the South district of Manipur.

3. Area of operation.

The South district will be much benefited although the scheme is meant for the hill areas. It will start operation from 1982-83 onwards.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
		Opening of one slaughter house at Churachandpur (South district).

5. Requirement of staff

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	V.A.S.	—	—	1
(ii)	F.A.	—	—	2
(iii)	Attendant.	—	—	4
Total		—	—	7

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	—	0.65
(b) Non-recurring :			
(i) Purchase of one machine with accessories	—	—	0.60
(ii) Construction of building (slaughter house)	—	—	0.75
Total	—	—	2.00

Scheme No. 6

1. Name of the scheme.

Pilot project on Sheep and Goat Breeding.

2. Objective.

This is a new scheme. So far no work pertaining to the goat or sheep breeding programme has been taken up in the state during the previous plans in spite of potentialities for the same. The productivity of the local goat or sheep will be improved in case a grading up programme by way

of distribution of better breeds is introduced. It is, therefore, considered necessary to open a pilot project for goat and sheep breeding so as to enable the demand of farmers. Species for both milk and meat and wool purposes may be selected.

3. Area of operation.

The scheme will be operated in the hill districts of the state.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	(i) Distribution of 25 goats and 10 sheep at 50% subsidised rate.	(i) Distribution of 100 goats and 50 sheep at subsidised rate. (ii) Opening of a pilot project on sheep and goat breeding.

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	Research Officer	—	—	1
(ii)	Veterinary Field Assistant	—	1	4
(iii)	Animal Attendant	—	1	5
	Total	—	2	10

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	0.40
(ii) Purchase of goats and sheep	—	0.35	1.10
(iii) Purchase of animal feeds and maintenance	0.50	0.10	0.50
(b) Non-recurring :			
(i) Construction of two sheds and one staff quarter	—	—	1.00
Total	0.50	0.50	3.00

Scheme No. 7**1. Name of the scheme.**

Pilot Project in Duck Rearing.

2. Objective.

This is a continuing scheme for introduction of better breeds of duck in the state. The scheme was initiated in the terminal year of the Fifth Plan period and was established at Thengu Ching (Koirengei) about 10 Km. north of Imphal. Construction of farm building, staff quarters, excavation of tanks and water reservoir are under progress. Purchase of modern equipments and appliances, foundation stock and maintenance

of the stock are now almost complete. Besides rearing of egg type duck (Khaki Comphell), introduction of meat type duck such as white peking in the state will be taken up during the Sixth Plan period preferably during 1981-82 in order to propagate meat type ducks and also to cater the demand of meat in the state. In addition, a separate hatchery section will be maintained in this farm for continuous multiplication of ducklings by means of artificial incubation at the rate of 1,00,000 day old ducklings annually.

3. Area of operation.

The scheme is meant for the valley area only.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Completion of sheds taken up last year with new fencing, procurement of duckling and their maintenance.	Preparation of foundation stock, purchase of 1,000 ducklings and their maintenance.	(i) Raising of the foundation stock of 3,000 ducklings and consequent replacement of the stock of meat type ducks; production of 3 lakhs day old duckling. (ii) Raising of 50,000 day old ducklings annually from 1982-83 onwards.

5. Requirement of staff.

Sl. No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	Research Officer	—	—	1
(ii)	V.A.S.	—	—	1
(iii)	S.K.	—	—	1
(iv)	F.A.	—	1	2
(v)	L.D.C.	—	—	1
(vi)	Animal Attendant	—	1	4
	Total	—	2	10

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	0.50
(ii) Purchase of foundation stock	0.32	0.25	0.75
(iii) Purchase of feed, medicine etc.	—	0.45	1.25
(b) Non-recurring :			
(i) Construction of duck sheds and fencing	0.50	0.25	2.00
(ii) Cost of one diesel generator, pump set and equipments	—	—	0.40
(iii) Maintenance.	—	—	0.10
Total	0.82	1.00	5.00

Scheme No. 8**1. Name of the scheme.**

Pilot Project on Rearing of Broiler Birds.

2. Objective.

The demand for broiler birds has become more with the change of food habit in the state. As such rearing of such type of birds which is a very paying one has been started by farmers and there has been increasing demand for broiler birds. A small unit on experimental basis has been started at the chick rearing centre, Porompat, in the terminal year of Fifth Plan, which needs to be expanded with 5000 breeding stock as pilot project on broiler production.

The project to start with, will have a breeding stock of 1000 parent stock in order to produce 65,000 broiler chicks annually with an average production of approximately 7000 chicks per month and to be continued for favourable nine months period.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Purchase of 1000 parent stock and maintenance of the same.	Rearing of the parent stock of 1000, production of 3500 broiler chicks.	(i) Raising of the parent stock of 500 broiler birds and 1000 guinea fowls. (ii) Production of 3 lakh broilers chicks. (iii) Production of 1,60,000 baby guinea chicks.

5. Requirement of staff.

Sl.No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	Research Officer	—	1	1
(ii)	S.K.	—	—	1
(iii)	F.A.	—	2	2
(iv)	Grade-IV (Attendant)	—	2	3
	Total	—	5	7

6. Approved outlay.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(Rs. in lakhs)			
(a) Recurring :			
(i) Pay and allowances	—	0.10	1.00
(ii) Purchase of parent stock (broiler and Guinea fowls)	0.49	0.30	0.75
(iii) Purchase of feed, equipment, medicine etc.	—	0.35	1.25
(b) Non-recurring :			
(i) Construction of sheds, fencing and godown.	0.40	0.25	2.00
Total	0.89	1.00	5.00

The project is expected to produce three lakh broiler chicks when fully operated. A mini sized dressing plant will also be installed for sale of dressed birds.

Besides the broiler birds, it is also proposed to rear the guinea fowl in a separate house for introduction of such an affective and testy flesh and eggs of guinea fowl in the state. With the proper implementation of this scheme, the heavy demand for meat in the state can be solved to all possibilities. 500 birds will be procured from other states during the current year with the aim of producing 75,000 eggs annually and subsequently 52,000 baby guinea fowls can be produced by artificial incubation.

3. Area of operation.

It will cover the valley area in the state.

Scheme No. 9

1. Name of the scheme.

Estatlshment of Fodder and Fodder Seed Production Farm.

2. Objective.

This is a continuing scheme for production of fodder and also multiplication of seeds to meet

4. Physical target.

the demand for green feeds and seeds in the state as cross breeding programme with the production of cross breeds are in good progress in the state. It is therefore, necessary to maintain the existing farm at Lamphel.

3. Area of operation.

The scheme is meant for the valley area only

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Production of 1000 M.T. of fodder and $\frac{1}{4}$ tonne of seeds.	Production of 2000 M.T. of fodder and $\frac{1}{4}$ tonne of seeds.	Production of 10,000 M.T. of fodder and 2 tonnes of seeds.

5. Requirement of staff.

Sl. No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	S.S.A.	—	1	2
(ii)	Attendant	—	1	2
	Total	—	2	4

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	1.00
(ii) Maintenance	0.50	0.45	1.50
(b) Non-recurring :			
(i) Construction of one godown	—	—	0.50
Total	0.50	0.50	3.00

Scheme No. 10

1. Name of the scheme.

Horse Breeding scheme.

2. Objective.

This is a continuing scheme for upgradation of local ponies and also for taking up of a selective breeding of local ponies for preservation of the best type of local ponies which are popular in neighbouring states. One Service Centre equipped

with two stallions was established at Imphal during the Fifth Plan period. About 200 progenies were produced from this centre through natural service. One such Centre will be opened at Thoubal during the Sixth Plan period.

3. Area of operation.

The scheme will cover the valley area in the state.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Production of 50 upgraded progenies through natural service.	Production of 100 upgraded progenies through natural service.	Production of 500 upgraded progenies through natural service.

5. Requirement of staff.

Sl. No.	Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	V.A.S.		—	1
(ii)	F.A.	—	1	2
(iii)	Animal Attendant	—	1	2
Total		—	2	5

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	0.30
(ii) Maintenance including purchase of feeds, medicine etc.	0.49	0.10	0.70
Total	0.49	0.15	1.00

Scheme No. 11

1. Name of the scheme.

Special Component Plan for scheduled caste.

2. Objective.

This is a new scheme which is meant specially for the welfare of the scheduled caste population of 16,376 forming 1.5% of total population of 10,72,753 as per census, 1971. As little benefit has been expected under the general plan programme in the Central district, specific schemes under different sectors have been chalked out for providing benefit to the scheduled caste people

in the state. Rearing of pigs and chicks are very common in the scheduled caste areas. Therefore, distribution of piglets at 50% subsidised rate and exchange of high breed cocks with local varieties will be beneficial to farmers. Exchange of improved cocks with local ones will facilitate the up-gradation of local unproductive hen with the checking of further spread of unproductive birds.

3. Area of operation.

The scheme will operate in scheduled caste areas of the Central district.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Distribution of 90 piglets (1 male and 2 female pigs) at 50% subsidised rate covering 30 families; exchange of 1,000 cocks with local ones covering 1,000 families.	Distribution of piglets at 50% subsidised rate to 40 families of SC population; exchange of 1,000 cocks with local ones covering 1,000 families.	Distribution of piglets at 50% subsidised rate to 200 families of SC population; exchange of 4,000 cocks with local ones covering 4,000 SC families.

5. Requirement of staff.

No post is proposed as the scheme will be implemented through the existing staff of the Directorate.

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring ;			
(i) Pay and allowances	—	—	—
(ii) Cost of improved piglets and cocks	0.20	0.45	2.75
(iii) Maintenance	—	0.05	0.25
Total	0.20	0.50	3.00

Scheme N o. 12**1. Name of the scheme.**

Expansion of Imphal Milk Supply scheme.

2. Objective.

This is a continuing scheme. The scheme aims at the supply of pasteurised milk in urban areas and government institutions including general hospital, army posts, and Sainik school. The existing machines and equipments are almost nine years old and need immediate replacement. Further, purchase of parts like, gaskets, sophisticated controls, important feeble components of the machine is essential. A water filtration plant is essentially required for getting carbonate free water. In addition to this, tetrapack machine

for hygienic packing of milk and attractive plastic pouches of varying sizes which are economical in packing of milk and also helpful in the prevention of adulteration of milk will be installed. For ensuring a regular supply of milk throughout the year, a homogeniser is absolutely necessary to enable preparation of recombined milk. Over and above this, one additional diesel generating set is required to be kept as stand-by as there is shortage of power in the state.

3. Area of operation.

The scheme will be operated in urban areas of the Central district.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Handling of 3,000 litres of milk daily.	Handling of 5,000 litres of milk daily.	Handling of 8,000-10,000 litres of milk daily.

6. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director (Dairy)	—	—	1
(ii) Procurement Officer	1	—	1
(iii) Distribution Officer	1	—	1
(iv) Processing Officer	—	—	1
(v) Asstt. Extension Officer (Dairy)	1	—	1
(vi) Supervisor	—	1	1
(vii) Driver	—	—	1
(viii) Cleaner	—	1	1
(ix) Fitter	—	—	1
(x) Milk Recorder	—	—	1
Total	3	2	10

7. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	0.02	0.10	2.00
(ii) Maintenance of the plant	—	0.10	2.00
(b) Non-recurring :			
(i) Purchase of machineries, viz., milk pump, homogeniser, water pump, tetrapack, boiler, cream separator, pasteuriser, etc., one diesel generating set.	1.24	1.60	8.20
(ii) Purchase of 1 jeep	—	—	0.80
(iii) Construction of building (Extension)	0.50	0.20	2.00
Total	1.76	2.00	15.00

Scheme No. 13

1. Name of the scheme.
Intensive Cattle Development Project.
2. Objective.

This is a continuing scheme taken up in the last part of the Fifth Plan with the amalgamation of the key village scheme. The project was started as a medium sized project and the same will be expanded as a large sized project covering hill areas of the state so that the whole of the state will get benefited from the massive cross breeding programme. In order to speed up the project opening of more ICIP sub-centres is considered necessary in view of immediate need of breeding facilities in the far-flung areas. Besides, expansion of the programme in hill areas is also absolutely necessary since rearing of milch cows was popular in hill areas. Moreover, the number of cows which are distributed in hill areas under different plan schemes and also the coverage of breeding facilities still remain inadequate. Keeping this in view, expansion of the project in hill areas is indispensable. The district and sub-divisional Head Quarters will work as insemination centres

and also necessary equipments and semen will be made available for this purpose. In due course regional A.I. Centres may be opened at the district Head Quarters.

Fodder development programme in the form of demonstration plots will be taken up. Demonstration plots having an area of one acre at the farmer's own land will also be taken up with subsidy from the Government @ Rs. 150/- per plot. This will attempt at the popularisation of the cultivation of nutritious fodder throughout the year. Distribution of graded locally available bulls at 50% subsidised rate will be made for giving natural service to the interior hill areas where there is no breeding facility through artificial insemination programme. This will facilitate for immediate spread of the better progeny in the shortest possible time. Hence, the scheme is continued during the Sixth Plan in order to augment the milk production in the state and also to generate self-employment opportunities.

3. Area of operation.

This is a state level scheme.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Opening of 3 sub-centres ; opening of 3-fodder demonstration plots at the farmer's own land having an area of one acre, covering 3 valley blocks in Central district.	Opening of 5-sub-centres ; opening of 5-fodder demonstration plots.	Opening of 20-sub-centres ; opening of 15-fodder demonstration plots covering 5 valley blocks @ 3 plots per block.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.A.S.	—	—	4
(ii) U.D.C.	—	—	1
(iii) L.D.C.	—	—	1
(iv) Driver	—	—	1
(v) F.A.	—	16	40
(vi) Grade IV (Attendant)	—	16	40
Total	—	32	87

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.50	7.00
(ii) Maintenance of bulls, cost of equipments, medicines and demonstration plots.	4.00	2.40	7.50
(b) Non-recurring :			
(i) Purchase of breeding bulls (10)	0.18	0.10	0.50
(ii) Construction of 20 sub-centres and 20 quarters (Chowkidar)	1.50	1.00	5.00
Total	5.68	4.00	20.00

Scheme No. 14

1. Name of the scheme.

Opening of Frozen Semen Laboratory.

2. Objective.

Although the scheme started during the Fifth Plan, its administrative approval is taken only in the terminal year of the same Plan period. This is continued for various reasons particularly for more production. It is needless to mention the importance of artificial insemination service through collection of semen from the proven bull for propagation of better progeny and also to upgrade local unproductive animals. Such semen can be preserved for years together in a deep freeze with the installation of special equipments. In a place like Manipur where there is no facility for A.I. Service in hill areas, this technique can be widely utilised by sending staff in the interior.

Necessary equipments and semen will be made available at the district and sub-divisional hospitals of hill districts. In the valley extensive programme can be taken up so as to implement the massive cross breeding programme for more production. As for the hill an equal emphasis can be given for A.I. Services to upgrade the local pigs. It is, therefore, necessary to expand the Frozen Semen Laboratory in the state.

3. Area of operation.

The scheme which will be attached to the ICDP at the Directorate will cover both the hill and valley in the state.

4. Physical target.

As this is a laboratory work no specific target is fixed.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Veterinary Asst. Surgeon	—	1	1
(ii) Field Assistant	—	1	2
(iii) Grade IV (Lab. Attendant)	—	1	2
Total	—	3	5

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.10	1.00
(ii) Maintenance of Laboratory (purchase of re-agents, Nitrogen, etc.)		0.20	1.50
(b) Non-recurring :			
(i) Purchase of machines, liquid Nitrogen, containers and other accessories.	0.61	1.20	3.50
(ii) Construction of office, laboratories, fencing etc.	0.50	0.50	2.00
Total	1.11	2.00	8.00

Scheme No. 15**1. Name of the scheme.**

Pilot Project on Buffalo Mithun Rearing and Distribution Centre.

2. Objective.

This is a new state level scheme which will cover the buffalo concentrated areas of the valley. The local buffalo of Manipur even though massive in structure are poor milk yielder in comparison with their size. There is a great possibility for development of species with introduction of the Indian breed buffalo by way of upgradation. The average yield of these local animals will be around three litres of milk per day. In spite of the importance for draught and milk purpose and with the vast potentialities for development, buffalo breeding programme has been totally neglected in this state during the previous plan. In view of this opening of a pilot project on buffalo breeding with 20 females is proposed during the Sixth Plan. Distribution of male and female high yielding milk breeds like Surti and Murrah buffalo will be made at subsidised rate to start with. The arrangement for insti-

tutional finance will also be attempted in consultation with the local financing institutions so that the poor farmers will be able to get such advantage for remaining 50% cost of the animals. Distribution of 100 animals each of buffalo and mithun will be made in the buffalo and mithun concentrated areas during Sixth Plan period. This programme will give an impact to the economic condition of poor individual breeders with production of better progeny for augmentation of milk production followed by the increased draught power in the state.

Mithun is one of the bovines reared in semi-wild condition mostly in hilly ranges having altitude of about 3500 ft. above sea level. These animals are meant for beef purpose. The demand for beef in hill areas is increasing day by day. There is scope for increased production of beef by raising mithun population in compact area where the population of these animals can be multiplied to a great extent. To start with, distribution of mithuns at 50% subsidised rate will be made while attempting for establishment of a rearing centre.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-81
Distribution of 17 buffalos	Distribution of 20 buffalos & 20 mithuns at 50% subsidised rate	Distribution of 60 each of buffalo and mithun at 50% subsidised rate, opening of 1 buffalo breeding with 10 females and 5 murrah

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Research Officer	—	—	1
(ii) F.A.	—	1	2
(iii) Animal Attendant	—	1	3
Total	—	2	6

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.10	1.00
(ii) Purchase of buffalo, mithun	0.50	0.35	1.20
(iii) Maintenance (purchase of feed, medicine etc).	—	0.05	0.80
(b) Non-recurring :			
(i) Construction of shed for buffalo, godown and fencing.	—	—	2.00
Total	0.50	0.50	5.00

Scheme No. 16**1. Name of the scheme.**

Strengthening of the existing Central Poultry Farm.

2. Objective.

This is a continuing scheme whose main objective is to raise the breeding stock farm upto 8,000 layers capacity during 1980-85. Priority would be given on the breeding and multiplication programme with a view to cater the demand for chick. The existing farm located at Central Poultry Farm, Mantripukhri and Chick Rearing Centre at Porompat will be the main source

of supply to other districts and other development agencies. Construction of modern hatchery room and bird sheds will be taken up for breeding besides the purchase of improved parent stock. In order to find out the best strain suitable for this state, the problem on the productivity capacity and resistance against diseases will also be taken up in the above farm. Hence, strengthening of the existing poultry farm is essentially required.

3. Area of operation.

Its area of operation is extended throughout the entire state of Manipur.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Raising of the foundation stock upto 3000 layers.	Raising of stock upto 5000 layers; production of 80,000 chicks.	Raising of the breeding stock of the farm upto 8000 layers; production of 5 lakhs layer chicks.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.A.S.	—	—	2
(ii) S.K.	—	1	1
(iii) Driver	—	—	1
(iv) F.A.	—	2	4
(v) Animal Attendant	—	4	8
Total	—	7	16

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.30	2.50
(ii) Maintenance (purchase of feed, medicine, fuel etc.)	3.99	1.80	7.50
(iii) Purchase of foundation stock (3000 layers), etc.	—	0.30	2.50
(b) Non-recurring :			
(i) Purchase of 1 jeep with trailer and maintenance	—	0.90	1.50
(ii) Purchase of incubator (2), egg setters, hatchers, brooders, etc.	—	0.20	1.00
(iii) Construction of layers shed (2), brooders shed (2), staff quarter (Gd. IV)	1.00	0.50	7.00
	4.99	3.00	22.00

Scheme No. 17**1. Name of the scheme.**

Expansion of the District Piggery Farm.

2. Objective.

This is a continuing scheme started in the terminal year of the Fifth Plan. During the Fifth Plan period administrative approval was obtained for opening of four district piggery farms, out of which three piggery farms are under operation. Piggery development in hill areas of Manipur

is becoming very popular and the same is extended to the valley area. This programme if properly handled will generate self-employment of the illiterates as well as educated unemployed youths. As such, there is a great demand for piglets. It is, therefore, considered necessary to expand the existing district piggery farms, located at Farunpokpi, Uchan-pokpi and Noney covering Central district, Tengnoupal district and West district respectively.

3. Area of operation.

This is a state level scheme.

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Expansion of the three district farms (20 sows capacity in each district farm.)	(i) Expansion of district piggery farm to 30 sows capacity.	(i) Expansion of district farm to 50 sows capacity in each farm.
(ii) Production of 300 piglets.	(ii) Production of 800 piglets from 3 district farms.	(ii) production of 6000 pure piglets.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.A.S.	—	3	4
(ii) S.K.	—	1	5
(iii) F.A.	—	3	9
(iv) Animal Attendant	—	3	14
Total	—	10	32

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.30	3.50
(ii) Maintenance of farm (Purchase of medicine, feed etc.).	0.65	0.80	9.00
(iii) Purchase of foundation stock (400 Nos)	—	0.30	2.00
(b) Non-recurring :			
(i) Purchase of office furniture etc.	0.05	0.10	0.50
(ii) Cost of building, farm sheds (3), office building (3), godown(3) fencing (3) and quarters.	1.00	0.50	5.00
Total	1.70	2.00	20.00

Scheme No. 18

1. Name of the scheme.

Special Fodder Development Programme.

2. Objective.

This is a new state level scheme under feed and fodder development programme with potential for providing full employment in rural areas. The success of the development of livestock and livestock production is closely

related with the assured nutritional coverage of the livestock population. It is, therefore, not possible to develop the livestock industry without the development of feed and fodder. As such taking up of a special fodder development programme for providing nutritious fodder with the generation of employment of the rural masses for earning subsidiary income is considered absolutely necessary. The scheme will start operation from 1981-82 onwards.

3. Physical target.

Name of district.	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(a) Central district (where demonstration and development works to be carried out)	—	(i) Demonstration of 12 plots of 0.50 acre each demonstration for utilisation of paddy fallow land with growing of legume fodder of 2.5 acres each plot & 10 numbers ; development of 2 pasture units of 10 acres each ; free distribution of 2 M.T. seeds.	Fodder demonstration of 50 numbers of 0.50 acre each plot & their maintenance; demonstration & utilisation of legume cultivation in rabi season, 50 numbers of 1 hect. each plot ; pasture development-5 numbers & 10 acres of each pasture ; free distribution of 10 M.T. fodder seed & planting materials.
(b) Five hill districts	—	(ii) Establishment of one fodder demonstration and production centre under silvipastoral management in East district, 0.50 acre each.	(ii) Establishment of five fodder demonstration and production centres one in each hill district-0.50 acre each, under silvipastoral management.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Fodder Supervisor.	—	1	5
(ii) F.A.	—	2	5
(iii) Grade-IV.	—	2	5
	—	5	15

5. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.75	3.85
(ii) Subsidy for demonstration @ Rs. 150 per plot of 0.50 acre.	—	0.10	0.80
(iii) Purchase of seed etc.	—	0.10	0.20
(b) Non-recurring :			
(i) Other contingencies	—	0.05	0.15
Total	—	1.00	5.00

Scheme No. 19

1. Name of the scheme.

Feed Mixing Plant with Feed Analytical Laboratory.

2. Objective.

This is a continuing state level scheme for supply of balanced feeds at 50% subsidised rate

to the livestock owners. The expansion of the production of mixed feeds with installation of bigger plant and feed analytical laboratory is felt quite necessary in view of the increased number of cross-bred animals in the state.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Production of 50 M. T. of livestock ration and sale of 25 M.T. of ration produced at 50% subsidised rate	Production of 500 M.T. of livestock ration and sale of 100 M.T. to farmers at 50% subsidised rate.	Production of 2,000 M.T. of livestock ration and sale of 500 M.T. of ration at 50% subsidised rate.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Nutritionist	—	1	1
(ii) Mechanical Supervisor	—	—	1
(iii) Laboratory Assistant	—	—	2
(iv) Field Assistant	—	1	2
(v) Grade—IV.	—	1	3
Total	—	3	9

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	6.05	1.80
(ii) Purchase of feed ingredients	3.34	2.70	9.10
(b) Non-recurring :			
(i) Purchase of laboratory equipments including 1 feed mixing plant	—	0.25	0.70
(ii) Cost of one jeep and maintenance	—	—	1.50
(iii) Cost of weighing balance (one)	—	—	0.40
(iv) Construction of one godown, one grade IV quarters, two garages, at Porompat. (Central district)	—	0.50	1.50
Total	3.34	3.50	15.00

Scheme No. 20

1. Name of the scheme,

Opening of State Level Veterinary Hospital.

2. Objective.

This is a continuing scheme. The present Veterinary Hospital at Sanjenthong, Imphal is the biggest hospital in the state. The number of daily outdoor patient is over 200 on the average. This institution is the first and oldest hospital in the state. There is no space for extension of this hospital in the present campus. Modern facilities with well designed operation theatre, clinical laboratory, indoor sheds for small and large animals are considered necessary. The requirement of veterinary services for giving better health coverage is increasing day by day with the increase of the consciousness of the rearing of cross-bred animals. As the state does not have any college of animal science to which reference for any diagnosis or major operation can be made, opening

of a state level hospital with all the above facilities has been initiated during 1979-80. Pending the completion of the required building at Porompat, the hospital is now running at its old building at Imphal. Full operation of this hospital is proposed during 1980-85. The hospital will have three sections (i) one for large animals, (ii) one for small animals and (iii) one for clinical laboratory and will run under the supervision of a Superintendent.

3. Location.

The Government of Manipur has been referred for allotment of land at Porompat which is 1.5 Km. east of Imphal.

4. Physical target

As the scheme is meant for opening of hospital, no specific target is fixed other than full operation of the hospital proposed during 1980-85.

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Hospital Supdt.	1	—	1
(ii) Senior Specialist	—	—	3
(iii) Junior Specialist.	3	—	3
(iv) Vety. Asstt. Surgeon	—	1	3
(v) Store-keeper	—	1	2
(vi) U.D.C.	—	1	1
(vii) L.D.C.	—	—	1
(viii) Driver	—	1	2
(ix) Field Asstt.	—	4	10
(x) Animal Attendant	—	4	12
Total	4	12	38

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	0.02	0.25	5.50
(ii) Purchase of medicine, equipments etc.	1.17	1.70	6.00
(b) Non-recurring :			
(i) Cost of 1 jeep and one ambulance and maintenance	—	0.05	2.50
(ii) Const. of bulgd.	1.00	1.00	6.00
Total	2.19	3.00	20.00

Scheme No. 21**1. Name of the scheme.**

Opening of District Level Hospital.

2. Objective.

This is a continuing scheme. The Veterinary services in all districts of Manipur are still inadequate. Formation of a strong animal health coverage for successful implementation of all the prospective livestock development programme in the state, is considered necessary. The existing standard of the Veterinary hospital in the respective

districts of Manipur could not cope with the demand for veterinary services for want of facilities like modern equipments, medicines, manpower etc. and as such any case which requires laboratory examination and major operation etc., shall have to be referred to a better hospital like Imphal Veterinary hospital. In view of the different terrain; communication difficulties etc., in the state, opening of a full fledged district level Veterinary hospital for each district by way of upgrading one of the existing Veterinary hospital at the district head quarters or sub-divisional head quarters is considered essential.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Upgradation of two new district level hospitals (North and East districts)	Upgradation of two new district level hospitals (South and West districts).	Upgradation of six new district level hospitals (one for each district).

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Sr. V.A.S.	—	2	6
(ii) S.K.	—	—	6
(iii) F.A.	—	4	12
(iv) Animal Attendant	—	4	12
Total	—	10	36

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances.	—	0.20	3.35
(ii) Purchase of medicines, equipments etc.	0.56	1.50	5.00
(b) Non-recurring :			
(i) Construction of two indoor sheds for two district hospitals.	0.75	0.50	1.50
(ii) Office contingencies	0.10	0.05	0.15
Total	1.41	2.25	10.00

Scheme No. 22**1. Name of the scheme.**

Upgradation of Dispensary into Hospital.

2. Objective.

This is a continuing state level scheme for the upgradation of dispensaries into hospitals for catering to the need of veterinary services in

Manipur. The service of a dispensary cannot cover the required veterinary aid since no major operation and facilities for indoor patients were made available in the existing dispensaries. It is, therefore, considered necessary to upgrade eight dispensaries into hospitals during the Sixth Plan period.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved. 1980-85
Upgradation of 2 dispensaries (Central and South districts) into hospitals.	Upgradation of 3 dispensaries (East, West and Tengnoupal districts.) into hospitals.	Upgradation of 8 dispensaries,
		North — (1)
		East — (1)
		West — (1)
		South — (1)
		Tengnoupal — (1)
	Central — (3)	into hospitals.

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.A.	—	3	8
(ii) S.K.	—	3	8
(iii) Animal Attendant	—	3	8
Total	—	9	24

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.20	1.60
(ii) Cost of medicines, equipments etc.	0.28	1.80	2.40*1
(b) Non-recurring :			
(i) Improvement of the existing building and other contingencies (8 dispensaries)	1.00	6.00	1.00
Total	1.28	8.00	5.00

Scheme No. 23

1. Name of the scheme.

Opening of Veterinary Aid Centre.

2. Objective

This is a new scheme. The existing number of hospitals and dispensaries in the state cannot cater to the need of veterinary-aid-services in the far flung areas of valley in general and interior hill areas in particular. A good number of livestock development programme are taken up in the state. For successful implementation of all the livestock development schemes, a strong animal health coverage is quite indispensable since the farmers could not adopt the modern scientific

way of rearing livestock at the village level. In view of the prevailing communication gap and also with a view to remove difficulties and to implement ambitious livestock development schemes successfully, it is considered quite inevitable to open veterinary aid centres. The location of the aid centres will be selected at a central place having a cluster of villages and the site will be located at a private building or so donated by the villagers for the purpose. The staff will have to move in and around the villages under its centre just to extend veterinary-aid-services and other extension works. The veterinary-aid-centres will be in due course of time be converted to full fledged dispensaries.

*1 Requirement of medicines and equipments will be met partly from the scheme "Central Medicine Vaccine store".

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	Opening of 4 aid centres,	Opening of 6 aid centres,
—	Central — (2)	Central — (2)
—	West — (1)	West — (1)
—	East — (1)	East — (1)
		North — (1)
		Tengnoupal — (1)

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) F.A.	—	4	6
(ii) Grade IV.	—	4	6
Total	—	8	12

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring;			
(i) Pay and allowances	—	0.10	1.00
(ii) Purchase of medicines, equipments etc.	—	1.25	1.50*1
(b) Non recurring :			
(i) Office contingencies	—	0.15	0.50
Total	—	1.50	3.00

Scheme No. 24

1. Name of the scheme.

Opening of 15 New Dispensaries.

2. Objective.

This is a continuing scheme. The existing number of 52 veterinary dispensaries in the state could not meet the demand for veterinary services in the state in view of the scattering location of

villages and communication problem in hill areas of the state. In order to meet such requirement opening of 15 new veterinary dispensaries is considered necessary during the Sixth Plan period in places where there is need. Five new dispensaries have been opened during 1980-81 viz, two at Keibi and Mekola in Central district, two at Maku and Sinkap in East district and one at Prasain in North district.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Opening of five new dispensaries,	Opening of eight new dispensaries,	Opening of fifteen new dispensaries,
Central district — 2	Central — 3	Central district — 6
North district — 1	East — 1	Hill district — 9
East district — 2	North — 1	
	West — 1	
	South — 1	
	Tengnoupal — 1	

*1 Items of medicines, vaccines, etc., will be supplemented from the scheme "Central Medicine Vaccine store during 1982-85.

4. Requirement of staff.

The staffing pattern in each dispensary will be two F.As. and two Grade IVs.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Field Assistant	—	16	30
(ii) Grade IV. (Animal Attendant)	—	16	30
Total	—	32	60

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.75	3.00
(ii) Purchase of medicines, equipments etc.	0.80	1.50	3.50*1
(b) Non-recurring :			
(i) Construction of 15 dispensary buildings	1.25	0.25	1.50
Total	2.05	2.50	8.00

Scheme No. 25

1. Name of the scheme.

Disease Investigation Laboratory.

2. Objective.

This is a continuing state level scheme for taking up of the investigation of different diseases and diagnosis of the same for rendering rational treatment to the diseased animals. The laboratory

will expand with a view to investigate the unknown diseases by way of having different sections with the laboratory facilities for pathology, bacteriology and parasitology so that all the required laboratory examination can be taken in the state itself without referring to the outside state except on special cases. In order to expand it to a full-fledged laboratory with post mortem examination facility in a hygienic manner, continuation of the scheme is highly necessary.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
	Expansion of the laboratory with purchase of modern equipments and reagents etc.	Expansion of the laboratory with purchase of modern equipments for having 3 sections of (i) Bacteriology, (ii) Pathology and (iii) Parasitology.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jr. Specialist (Parasitology)	—	1	1
(ii) V.F.A.	—	1	2
(iii) Laboratory Attendant	—	1	2
Total	—	3	5

1* Medicines, vaccines etc. will be supplemented from the store procured under the scheme "Central Medicine Vaccine store".

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	0.50
(ii) Cost of laboratory equipments	—	0.45	1.00
(b) Non-recurring :			
(i) Completion of one post-mortem shed	—	—	0.50
Total	—	0.50	2.00

Scheme No. 26

1. Name of the scheme.

Mobile Veterinary Clinic.

2. Objective.

This is a continuing scheme taken up in the terminal year of the Fifth Plan. The scheme aims at the extension of the required veterinary aid in

the interior areas where immediate veterinary aid is not available at the time of need. One mobile clinic opened during Fifth Plan period could not meet the required service and it is considered absolutely necessary to have two more mobile clinics, one for hills and the other for valley. The clinics will be attached to the Directorate of Veterinary and Animal Husbandry and Dairy.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	Opening of one mobile clinic in the Central district.	Opening of two mobile clinics Central district 1 Hill district— 1

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.A.S.	—	1	2
(ii) F.A.	—	2	4
(iii) Attendant	—	1	2
(iv) Driver	—	—	1
Total	—	4	9

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.10	0.80
(ii) Purchase of medicines, vaccines etc.	—	0.90	2.70
(b) Non-recurring :			
(i) Purchase of one mobile van and maintenance	—	—	1.50
Total	—	1.00	5.00

Scheme No. 27

1. Name of the scheme.

Control of Specific Disease.

2. Objective.

This is a continuing state level scheme which aims at the control of specific diseases like T.B., Brucellosis, Ranikhet, Swine Fever and Foot and Mouth diseases in the state. This scheme was taken up during the middle of the Fifth Plan with much impact of control on the above diseases which caused heavy toll of livestock every year. In addition to the above disease, specific measures for control of other diseases like H.S., B.O., and

Anthrax which visited the state in epidemic form resulting heavy loss of cattle population and causing great hardship to farmers/cultivators are considered quite indispensable in order to relieve poor farmers. A survey of the epidemic prone areas will be taken up referring to the occurrence of epidemic in the previous years. A special staff which will be attached to the Directorate will be organised under the programme so as to enable to take up prompt action in the face of the outbreak of disease and also prior to the out-break of disease as an advance action. A small diagnosis clinic will be attached for confirmation of disease and also for collection of diagnostic materials.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Tuberculine test for 5,000 cattle, mass vaccination of 10,000 cattle, 50,000 poultry, and 10,000 pigs.	Tuberculine test for 5,000 cattle, mass vaccination of 10,000 cattle, 50,000 poultry and 10,000 pigs.	Tuberculine test for 25,000 cattle, mass vaccination of 50,000 cattle, 2,50,000 poultry and 50,000 pigs.

4. Requirement of staff.

Sl.No.	Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i)	V.A.S.	—	1	1
(ii)	F.A.	—	1	4
(iii)	Attendant	—	1	2
(iv)	Driver	—	—	1
	Total	—	3	8

5. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	1.00
(ii) Purchase of equipments, vaccines etc.	1.00	0.60	2.60
(b) Non-recurring :			
(i) Purchase of one jeep and maintenance	—	0.85	1.40
Total	1.00	1.50	5.00

Scheme No. 28

1. Name of the scheme.

Central Medicine Vaccine store.

2. Objective.

This is a continuing state level scheme for storage of the required medicines, vaccines etc. centrally so as to meet the demand of the different veterinary institutions including livestock farms, for the formation of a strong animal health coverage. Procurement of medicines, store equipments and

vaccines centrally is of quite advantageous for preservation and equal distribution whenever any demand for the same is received from different institutions, considering the present acute shortage of power in different hilly districts in the operation of machines specially designed for storage of perishable medicines.

3. Physical target.

As the scheme is meant for storing of medicines, vaccines etc. centrally, no specific target could be fixed.

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) S.K.	—	—	1
(ii) V.F.A.	—	—	2
(iii) Grade IV	—	—	2
Total	—	—	5

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	—	0.60
(ii) Purchase of equipments/appliances	1.85	1.50	8.40
(iii) Cost of vaccines and medicines.	2.00	3.45	10.30
(b) Non-recurring :			
(i) Office contingencies	—	0.05	0.20
(ii) Construction of 1 store at Directorate, Imphal	—	—	0.50
Total	3.85	5.00	20.00

Scheme No. 29

1. Name of the scheme.

Training and Research.

2. Objective.

This is a continuing state level scheme for manning the department with qualified Veterinary doctors for proper and successful implementation of the different plan schemes. In view of the successful implementation of the different livestock

development programme where the services of specialists are inevitable, deputation of Veterinary doctors for higher study for obtaining Master degree/Doctorate degree and other post graduate level in different discipline of Veterinary science is absolutely necessary. Different research problems which are also specific have also necessarily to be taken up in order to step up different programme taken up in the department as the programme taken up so far is based on the findings of the neighbouring state.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Higher study with stipend. B.V.S.—8 (fresh candidates)	Higher study with stipends. B.V.S.—15 (fresh candidates) M.V.S.—1 (in-service officials) Doctorate —1 (-do-) Post Graduate Diploma —1 (-do-)	Higher study with stipends. B.V.S.—60 (fresh candidates) M.V.S.—5 (in-service officials) Doctorate —5 (-do-) Post-Graduate Diploma—5 (-do-)

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Stipend	0.60	1.50	5.00

Scheme No. 30

1. Name of the scheme.

Stockman Training Including Farmers and Inservice Training.

2. Objective.

This is a continuing state level scheme for the production of para-Veterinary staff in the level of Veterinary Field Assistants and Stockman for manning the required staff in different schemes launched by the department. Besides the production of trained Veterinary Field Assistant and Stockman, it is considered essentially required to impart the

inservice training of A.E.O., Supervisors, Field Assistants and Stockman for a period of 15 to 90 days in order to make them well conversant with the modern development of science. It is also felt necessary to impart short course training of 15 days to farmers/beneficiaries under different schemes with a view to have the required basic scientific knowledge of livestock rearing. It is, therefore, considered absolutely necessary to open a training centre for inservice training and farmer's training programme during the Sixth Plan period. As an incentive to farmers/beneficiaries, a sum of Rs. 5 will be awarded as stipend to each trainee per day during 15 days of training course.

5. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Deputation of 30 students for undergoing training in Field Assistant & Stockman outside the state (at silchar) with stipend of Rs. 75/- per month per student	(i) Deputation of 40 students for undergoing training in V.F.A. Course and payment of stipend of Rs. 75/- per month per student. (ii) Training of 50 farmers, beneficiaries for 15 days. (iii) Inservice training —20. (iv) Opening of training centre at Porompat Imphal (for inservice as well as beneficiaries).	(i) Deputation of 200 students for qualifying V.F.A. Course and payment of stipend at the rate of Rs. 75/-per month per student (ii) Training of 500 farmers/beneficiaries. (iii) Inservice training —100. (iv) Opening of inservice training centre with the creation of necessary posts.

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Instructor	—	1	1
(ii) Peon.	—	1	1
Total	—	2	2

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.05	0.43
(ii) Stipend for fresh students @ Rs. 75/-per trainee	0.39	0.37	1.80
(iii) Stipend for beneficiaries @ Rs. 5/- per day per trainee.	—	0.04	0.37
(iv) Contingencies	—	0.14	0.40
Total	0.39	0.60	3.00

Scheme No. 31

1. Name of the scheme.

Strengthening of the Administrative Machineries.

2. Objective.

This is a continuing state level scheme. The department has been expanded during the Fifth Plan period having a directorate with technical head as Director during the middle of the Fifth Plan. The re-organisation of the department with the re-shaping of the present organisation set up for handling different ambitious schemes successfully is considered absolutely essential. The department may be broadly divided into four

sections, viz., (i) Veterinary, (ii) Animal Husbandry, (iii) Dairy and (iv) Planning Cell, and Extension. Re-organisation of the department with the creation of the post of Additional Director along with the required infrastructure during the sixth Plan is necessary for successful implementation of different programmes in the state. In order to facilitate working at the sub-divisional level, creation of posts of sub-divisional Veterinary Officer will be kept in view as one of the indispensable infra-structural component of the organisation.

3. Physical target.

As the scheme is for strengthening of the administrative machinery, no specific target is fixed.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jt. Director	—	—	1
(ii) Research Assistant (Plan)	—	1	1
(iii) Administrative Officer	—	—	1
(iv) S.D.V.O.	—	—	6
(v) Senior P.A.	—	1	1
(vi) Stenographer (Plg.Cell)	—	1	1
(vii) U.D.C.	—	—	1
(viii) L.D.C.	—	—	2
(ix) Driver	—	1	2
(x) Grade IV	—	4	6
Total	—	8	22

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.90	4.00
(b) Non-recurring :			
(i) Purchase of 2 Jeeps and maintenance	1.60	1.00	3.00
(ii) Contingencies	1.36	0.10	2.00
(iii) Completion of administrative buildings	1.00	1.00	3.00
Total	3.96	3.00	12.00

Scheme No. 32

1. Name of the scheme.

Statistical Cell.

2. Objective.

This is a continuing state level scheme which aims at the collection of the required data in respect of the Animal Husbandry and Veterinary for formulation of new scheme and also for assessment of the schemes taken up earlier. Survey

of all works relating to Animal Husbandry/ Veterinary and compilation of the progress report etc. are also highly important. In order to cope with the increased work, expansion of the cell is considered absolutely necessary.

3. Physical target.

As the scheme deals with survey and compilation of data no specific target is proposed during the Plan period.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Inspector	—	—	1
(ii) Investigator/Computer	—	—	2
(iii) L.D.C.	—	—	1
(iv) Grade IV.	—	—	1
Total	—	—	5

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	—	1.00
(b) Non-recurring :			
(i) Cost of printing, equipments etc.	0.30	0.30	1.20
(ii) Office Contingencies	0.23	0.20	0.80
Total	0.53	0.50	3.00

Scheme No. 33

1. Name of the scheme.

Publicity and Information Cell.

2. Objective.

This is a continuing state level scheme. The aim of the scheme is to publicise the activity of the department since the successful implementation of all the scheme programme of the department depended on the mass involvement of people. In order to educate them, opening of such a

publicity information cell in the department is considered absolutely necessary. The main work of the cell will confine to the advertisement, public education of the recent development of Veterinary science in the form of publication of leaflets, hoarding, short plays through A.I.R. and other functions relating to the department.

3. Physical target.

The scheme deals with the preparation of hoarding, leaflets, advertisement, etc. Therefore, no specific target is proposed during the Plan period.

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) V.O. (Publicity)	—	—	1
(ii) L.D.C.	—	—	1
(iii) Assistant Cinema Operator	—	1	1
(iv) Driver	—	—	1
(v) Peon	—	—	1
	—	1	5

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances.	—	0.02	1.00
(ii) Purchase of books, documentary films, preparation of hoarding, leaf-lets, display advertisement etc.	0.33	0.38	2.00
(b) Non-recurring :			
(i) Purchase of one Van and maintenance.	—	—	1.50
(ii) Office Contingencies	0.10	0.10	0.50
Total	0.43	0.50	5.00

Scheme No. 34

1. Name of the scheme.

Employment Generation Scheme through
Livestock Rearing.

2. Objective.

This is a new state level scheme for providing self-employment avenues through rearing of milch cattle, poultry and piggery in the state where there is vast potentiality. Livestock rearing in the state is almost exclusively a rural occupation. There are about one lakh educated unemployed youths who have become frustrated because of unemployment or otherwise. This problem can be solved only through implementation of such programme in the field of cattle, poultry and piggery. Besides earning as subsidiary income, the livestock and

livestock products in the state will be increased. Rearing of 3 milch cows will be taken up with 50% subsidy towards the cost of cows and sheds which will amount to Rs. 6000 approximately. Out of this scheme an income of Rs. 800-1000/- is expected monthly. Rearing of 100 poultry birds will be taken up with 50% subsidy towards the cost of birds and sheds which will amount to Rs. 1500/- and this will have an income of Rs. 800-1000/- monthly. The income expected from the rearing of 5 pigs with 50% subsidy will be within Rs. 800-1000/- p.m. with the production of 60 piglets and also of the same at Rs. 400/- at the age of 4-5 months.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Cattle rearing			
(a) Central district	—	—	50 dairy units of 3 cows capacity at 50% subsidy for milch cows and sheds.
(ii) Poultry rearing			
(a) Central district	—	—	200 units of 100 layers capacity with 50% subsidy for birds and shed.
(b) Hill districts	—	—	10 Units -do-
(iii) Piggery rearing.			
(a) Central district	—	—	65 units of 5 pigs capacity with 50% subsidy for pigs and sheds.
(b) Hill districts.	—	—	-do-

4. Requirement of staff.

The Directorate staff will look after the scheme and hence no additional post is proposed during the Plan period.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring:			
(i) Cost of cattle rearing	—	—	3.00
(ii) Cost of poultry rearing	—	—	3.00
(iii) Cost of piggery rearing	—	—	2.00
Total	—	—	8.00

Scheme No. 35

1. Name of the scheme.

Rural Dairy Centre.

2. Objective.

This is a continuing state level scheme. These centres usually located at milk shed areas aim at collecting milk produced and chilling it immediately to preserve the wholesome taste of milk. The chilled milk from these centres can be conveniently

transported to the pasteurisation plant without any bad effect. Under this scheme two buildings will be constructed one at Mayang Imphal and other at Litan in addition to the present two buildings at Moirang and Kangpokpi. Three bulk coolers of 1000 litres capacity each, have to be purchased for installing in these centres, one being procured earlier. Four generator sets are needed to generate power in these centres as stand-by in view of the shortage of power.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
No achievement other than installation of necessary equipments.	Handling of 1000 litres of milk in the two centres at Kangpokpi and Moirang.	Handling of 4000 litres of milk in the four centres @10% litres per centre.

4. Requirement of staff

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Milk Recorder	—	2	4
(ii) Driver	—	—	1
(iii) Generator Operator	—	1	4
(iv) Chowkidar.	—	1	2
Total	—	4	11

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.10	1.50
(b) Non-recurring :			
(i) Purchase of one van and maintenance	—	—	1.50
(ii) Purchase of four diesel generators, four weighing machines, 100 milk cans, three bulk coolers, & other laboratory equipments.	0.71	1.05	4.50
(iii) Office contingencies.	0.10	0.10	0.50
(iv) Const. of two new chilling plants at Mayang Imphal and Litan and completion of one at Moirang.	0.50	0.25	2.00
Total	1.31	1.50	10.00

Scheme No. 36

1. Name of the scheme.

Rural Dairy Extension and Assistance to Dairy Co-operative Societies.

2. Objective.

This is a continuing state level scheme. The scheme aims at the increased production of milk through assistance to the Dairy Co-operative societies. During the Annual Plan 1981-82 the programme will continue to the formation of five milk producers co-operative societies to be located

in area where there is facility for chilling milk, under the scheme "Rural dairy centre." For increasing milk production, milk producers will be given training on the basic principles of feeding, breeding, management etc. and also on how to produce clean milk. Assistance in the form of cash or kind for constructing cattle sheds and purchasing milch cows and dairy equipments will be made available at 50% subsidy. Possibility for providing bank will also be explored.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved. 1980-85
Organisation of one producer's dairy co-operative society; assistance for purchase of 15 milch cows, 25 buffaloes and construction of shed.	Organisation of two producers co-operative societies; assistance for purchase of 50 milch cows; assistance for construction of cattle sheds; purchase of dairy equipments.	Organisation of five producers' co-operative societies (3 in the valley and 2 in the hill); assistance for purchase of milch cows; assistance for construction of cattle sheds; purchase of dairy equipments.

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) E.O. (Co-Operative)	—	—	2

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	—	0.58
(b) Non-recurring :			
(i) Office contingencies	0.08	0.05	0.52
(ii) Subsidy for purchase of milch cows and construction of sheds	0.85	0.95	4.90
	0.93	1.00	6.00

Scheme No. 37

1. Name of the scheme.

Strengthening of Dairy Development Department.

2. Objective.

The Department has to be strengthened with the expansion of schemes taken up under the Dairy Development. In order to handle the different schemes successfully, strengthening of

the administrative and technical staff is considered necessary. The department may be re-organised into five sections viz, (i) Procurement, (ii) Distribution, (iii) Processing, (iv) Extension work and (v) Engineering. This is a new state level scheme.

3. Physical target.

As the scheme is meant for strengthening of the administrative machinery, no specific target is fixed.

4. Requirement of staff

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director	—	—	1
(ii) Accounts Officer.	—	1	1
(iii) Head Clerk	—	1	1
(iv) U.D.C.	—	—	1
(v) L.D.C.	—	—	2
(vi) Grade IV	—	1	2
(vii) Fitter	—	—	1
(viii) Mechanic.	—	—	1
(ix) Engineering Supervisor	—	—	1
(x) Boiler Supervisor	—	—	1
Total	—	3	12

5. Approved outlay

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Pay and allowances	—	0.30	2.50
(b) Non-recurring :			
(i) Office contingencies	—	0.10	0.50
Total	—	0.40	3.00

Scheme No. 38

1. Name of the scheme.

Dairy Education.

2. Objective.

With the expansion of the department, it is necessary to depute staff for training in different discipline of Dairy Scheme. Besides the above,

'inservice training' is also equally important so as to make them well conversant with the modern development.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Deputation of 1—MVSC (Dairy) 2—B.Sc. (DT), 2—IDD (P) and 5—Milk recorders.	Deputation of 1—M.Sc, 1—B.Sc, 2—IDD, 3—Milk Recorder for inservice training.	Deputation of 3—MSc (Dairy) 5—B.Sc, 10—IDD, 10—Milk Recorder for inservice training.

4. Requirement of staff.

The scheme will be implemented through the existing staff of the Directorate and hence no additional staff is required.

5. Approved outlay

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Recurring :			
(i) Stipend (28 stipendiaries), etc.	0.04	0.10	1.00

FISHERY

Scheme No. 1

1. Name of the scheme.
Fish seed production

millions by the end of the Sixth Five Year Plan and to engage about 10,000 persons for the production of fish seeds in private and public sector.

2. Objectives.

The scheme envisages to boost up the production of fish seed in the private as well as public sector to reach the production level of at least 50

3. Location of the scheme.

The scheme will be located in the central district as well as 5 hill districts of Manipur viz. East, West, North, South and Tengnoupal.

4. Physical target.

(In millions)

Item	Actual 1980-81	Approved 1981-82	Approved 1980-85
Fish seed production	7	8	10

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-recurring	5.70	4.00	21.20
(iii) Others (non-recurring departmental)	4.20	4.00	19.70
Total	9.90	8.00	40.90

6. Requirement of staff.

The work will be executed by the existing staff.

Scheme No. 2

1. Name of the scheme.
Applied Nutrition Programme

2. Objective.

Since the scheme is implemented by the Directorate of Applied Nutrition under the

technical guidance of this department, the following provision is meant for maintenance of other contingencies.

3. Location.

The scheme will be implemented in all blocks of Manipur.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Others (non-recurring departmental)	0.25	0.50	2.10

5. Requirement of staff.

The existing staff will look after the programme.

Scheme No. 3

1. Name of the scheme.

Education and Training

2. Objectives.

The aims and object of the scheme is to train adequate numbers of personnel (in fishery science) both in-service and fresh candidates during the Sixth Five Year Plan to the various fishery institutes/training centres inside as well as outside Manipur.

3. Location of the scheme and area of operation.

The local training institute will be located at Akampat or any suitable site and will cover

candidates of the whole of Manipur including the hill as well as valley districts.

4. Physical target.

During 1980-81, not less than 100 inservice candidates has been given local training. Preliminary works for construction of the training unit at Akampat where the present training centre will be shifted, will be taken up. Preliminary works to import Craft and Gear production training will also be started. Reasonable number of trainees will also be deputed/nominated to the fishery training institutes outside Manipur.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.40	0.30	1.00
(ii) Others (non-recurring departmental)	0.30	0.70	3.20
Total	0.70	1.00	4.20

6. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
Valley			
(i) Fishery Inspector	1	2	4
(ii) Fish Farm Asstt.	—	2	2
(iii) Peon	1	2	4
(iv) L.D.C.	—	1	2
Total	2	7	12

Scheme No. 4.

1. Name of the scheme.

Direction and Administration.

2. Objective.

Aim and object of the scheme is to strengthen the department by re-organising the entire depart-

mental administration right from the grass root level upto the state level.

3. Location of the scheme and area of operation.

The directorate of fishery services in the state of Manipur and its offices in the districts and sub-divisions/ blocks in the hill areas

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	4.50	6.00	22.10
(ii) Non-recurring	2.30	4.20	20.60
(iii) Other (non-recurring departmental)	0.85	0.80	3.95
Total	7.65	11.00	46.65

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Superintendent	1	—	1
(ii) Overseer	—	5	5
(iii) Draftsman	—	3	3
(iv) Surveyor	—	5	5
(v) Tracer	—	3	3
(vi) Road Mohorris	—	4	4
(vii) Chairman	—	4	4
(viii) Store Keeper	1	1	2
(ix) L.D.C.	10	3	13
(x) Peon	—	5	5
(xi) Mechanical Grade—I	—	1	1
(xii) Driver	—	1	1
(xiii) Head Clerk	—	2	2
(xiv) Fish Farm Assistant	—	5	5
Total	12	42	54

Scheme No. 5

1. Name of the scheme.

Assistance to pisciculturists.

2. Objective.

The scheme aims at the development of pisciculture in the private as well as public sector even with the flow of finance from financial institutions under N.C.D.C. and A.R.D.C programmes necessary contributions as state share at 33% will also be made to the I.R.D.P. under the scheme.

5. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	3.50	8.50	43.50
(ii) Non-recurring	—	—	—
(iii) Other (non-recurring departmental)	4.50	5.00	24.50
Total	8.00	13.50	68.00

6. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Valley			
(i) Fishery Inspector	—	4	4
(ii) Fish Farm Asstt.	—	5	5
(iii) U.D.C.	—	1	1
(iv) L.D.C.	—	2	2
(v) Tractor Driver	—	1	1
(vi) Cleaner (Dozer)	—	1	1
(vii) Peon	—	1	1
Total	—	15	15

3. Location of the scheme and area of operations.

The scheme will be taken up by the Directorate of fisheries through the district fisheries offices in collaboration with the financial institution and operate throughout the hill as well as valley area of Manipur.

4. Physical target.

During 1980-81, 30 hectares of water area are being developed and another 30 hectares will also be developed during 1981-82 and 150 hectares to be developed during 1980-85.

Scheme No. 6.

1. Name of the scheme.

Experimental fish farm.

2. Objective.

The scheme envisages (i) to demonstrate to the public as to how a large water area could be utilised properly for production of table fish and realise profit out of it, (ii) to augment fish production in the state by allowing to catch fish from the farm and market to the consumers as well as by introducing departmental fishing, (iii) to experiment licensing and other systems

of revenue collection, (iv) to study the flora fauna and biological aspects as well as the craft and gear etc.

3. Location of the scheme and area of operation.

The scheme will be located at Takmu in the Bishenpur sub-division and Waithou in the Thoubal sub-division and will operate for the whole of Manipur including the valley as well as hill districts. Another two areas viz., Laisoi, and Haotak etc. will also be taken up under the scheme.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Fish production (in M.T.)	10	50	510

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	3.15	1.00	11.00
(ii) Non-recurring	5.20	3.00	24.00
(iii) Other (Non-recurring departmental)	1.05	1.00	5.05
Total	9.40	5.00	40.05

6. Requirement of staff.

The existing staff will look after this scheme.

Scheme No. 7.

1. Name of the scheme.

Fisheries extension scheme.

2. Objectives.

The scheme aims at providing financial and material assistance to the pisciculturists in cash or in kind in collaboration with financial institution under A.R.D.C. and N.C.D.C. schemes to enable the pisciculturists both individuals and co-operatives to produce fish seeds/table fish/fishing crafts and gears and also to preserve as well as market the produce to the consumers and thereby create room for profitable self employment. Composite fish culture and cage culture practices will be

encouraged. Publicity and propoganda for the enlightenment of the fish farmers in the improved technics of the fish culture will also be organised. A technical team will always be made available for the fish farmers to consult about their problems of induced breeding correction of soil and water quality and such other matters as and when necessary. A fishery laboratory will function in order to facilitate implementation of the programme.

3. Location of the scheme and area of operation.

The scheme will be implemented by the fishery Directorate through the district fishery offices and will operate throughout the state of Manipur including hill as well as valley districts.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Expansion of water area (in hectare)	265	300	1200
(ii) Fish production ('000 tonnes)	2.50	3.50	5.00

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	3.40	1.50	9.40
(ii) Non-recurring	—	3.00	11.00
(iii) Others (Non-recurring)	4.10	1.50	10.60
Total	7.50	6.00	31.00

6. Requirement of staff.

Name of post	Existing 1980-81	Additional 1981-82	Total 1980-85
Valley :			
(i) Supervisor	—	1	1
(ii) Fishery Inspector	—	3	3
(iii) Legal Instructor	—	1	1
(iv) Sub-Inspector (Statistics)	—	3	3
(v) Fish Farm Asstt.	—	8	8
(vi) Driver	—	1	1
(vii) U.D.C.	—	1	1
(viii) L.D.C.	—	2	2
(ix) Computer	—	1	1
(x) Assistant Driver	—	1	1
Total	—	22	22

Scheme No. 8

1. Name of the scheme.

Preservation and Marketing

2. Objectives.

The scheme envisages to provide marketing facilities including cold storage/ice plants to the fish producers to market their fish at reasonable rates to the consumers in a hygienic way. Model fish stall will be made available to the fish farmers/fish sellers at suitable centres and transport facilities/transport subsidy will be given to the fish sellers for selling the fish at the rates approved by the Govt. from time to time. Fish crop competition/fish fair will be held every year to create incentive to the pisciculturists.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-recurring	0.80	0.50	4.60
(iii) Other (Non-recurring departmental)	0.20	0.50	1.90
Total	1.00	1.00	6.50

6. Requirement of staff.

The work will be executed by the existing staff,

3. Location of the scheme and area of operation.

The departmental fish stall will be located within the Imphal Market and other suitable centres and the scheme will operate throughout the state of Manipur.

4. Physical target.

During 1980-81 preliminary works such as acquisition of land will be completed. Marketing stall provided with cold storage facilities will be constructed during 1981-82. Alternative arrangement to start with the scheme by hiring suitable building will be taken up before completion of the construction work. Fish crop competition/fish fair will also be held every year on the eve of Ningol Chakouba (Bhatri Durtiya).

Scheme No. 9

1. Name of the scheme.

Aquatic weed control.

2. Objective.

The aim and object of the scheme is to eradicate aquatic vegetation specially water hyacinth from the bheel fisheries of Manipur in order to increase the productivity of the water areas. The increased production will give benefit to the people of both the valley as well as hill districts. Whenever possible measures will be taken to produce compost out of the vegetation so that the same will be again utilised for fertilising/mamering of the bheels fisheries.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.10	0.20	0.90
(ii) Non-recurring	—	—	—
(iii) Other (Non-recurring departmental)	0.50	0.80	3.70
Total	0.60	1.00	4.60

6. Requirement of staff.

The work will be executed by the existing staff.

2. Location of the scheme and area of operation.

The scheme will be located in reasonably big water areas of Manipur which are infested with aquatic vegetation specially water hyacinth such as Loktak, Ikop, Pumlun, Kharungpat etc. as well as departmentally maintained farms such as Takmu, Waithou, Khoupum reservoir, fish seed farms etc. and the benefit will extend throughout the state of Manipur.

4. Physical target.

Eradication of water hyacinth from Takmu/Waithou fish farms has been found successful and 100 hectares will be eradicated during 1981-82 and the same will be continued.

Scheme No. 10

1. Name of the scheme.

Development of riverine fisheries.

2. Objective.

The scheme envisages to conserve and re-stock the rivers of Manipur for judicious exploitation of riverine fisheries so that it may help in creating better employment for the fisherman and also to increase the fish production of the state. Survey of the rivers will be taken up and one lakh of yearlings of improved varieties of fishes like Katla, Rohu, Mrigal, Grass carp, Silver carps etc. will be liberated at suitable stations per year. Closed seasons will be declared and tagging also will be experimented.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	2.00	2.00
(ii) Non-recurring	—	—	—
(iii) Other (Non-recurring departmental)	—	—	—

6. Requirement of staff.

The work will be executed by the existing staff.

3. Location of the scheme and area of operation.

The scheme will be implemented in the major rivers of Manipur viz., Imphal, Iril, Nambul, Thoubal, Barak and other old rivers courses and will benefit the whole of the state of Manipur.

4. Physical target.

During 1981-82, necessary equipment will be purchased and survey of Imphal river will be taken up. Preliminary works will be started during 1980-81. 1 (one) lakh of advanced fish fingerlings/yearlings of Indian Major Carp, Silver carp, Grass carp etc. will be liberated at selected stations of Imphal, Iril, Nambul and Thoubal rivers of Manipur every year commencing from 1981-82 to 1984-85. Tagging experiment will also be conducted and closed season will be declared with the approval of the Government.

Scheme No. 11.**1. Name of the scheme.**

Establishment of indigeneous Fish Farm.

2. Objective.

The scheme envisages to develop and propagate the local indigenous fishes like air breathing species such as *Clarias* spp. *Ophicephalus* spp. *Anabus* spp. etc. and also other Carp Minnow like *Barbus* spp. *Ambassis* spp. *Rohtee* spp., etc. as well as prawn, etc. which are of economic value. Aquarium and public health fishes will also be encouraged.

3. Location of the scheme and area of operation.

The scheme will be located at Imphal West Sub-division of Manipur and operate throughout the state of Manipur.

4. Physical targets.

Preliminary works for site selection will be started during 1980-81. Construction of the farm and purchase of equipments will be completed during 1981-82 and the scheme will start functioning from 1982-83 onwards. Aquarium keeping will be encouraged to the general public and organisations like schools, clubs, etc.

5. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-recurring	—	0.80	3.20
(iii) Others (non-recurring departmental)	—	0.20	0.80
Total	—	1.00	4.00

6. Requirement of staff.

The work will be executed by the existing staff.

LAND REFORMS

Scheme No. 1

1. Name of the scheme.

Extension of Survey & Settlement in hill areas.

2. Objective.

The object of the scheme is to extend survey & settlement in the five hill districts of Manipur.

Past performance.

By the end of 1980-81 only 2,244 hectares have been surveyed as against the target of 2,500 hectares.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.42	4.50	13.00
(ii) Flow to hill Areas	4.42	4.50	13.00

4. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Surveyed area	2,244	2,500	12,500

5. Requirement of staff.

The work will be executed by the existing staff.

Scheme No. 2

1. Name of the scheme.

Land ceiling.

2. Objective.

The scheme aims at checking of position in the land ceiling limit and supplementation of land ceiling laws in the valley areas.

Past performance.

By the end of 1980-81, 240 hectares of surplus land have been acquired.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	3.35	3.00	9.60

4. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Surplus land acquired.	240	250	1,400

5. Requirement of staff

The work will be executed by the existing staff.

Scheme No. 3

1. Name of the scheme.
Compensation.

2. Objective.

The objective of the scheme is to give compensation of the excess ceiling limits in the valley areas of Manipur.

Past performance.

So far 240 hectares of surplus land have been acquired and compensation to the tune of Rs. 1.10 lakhs had been paid for 22 hectares.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	2.66	1.50	17.40

4. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved. 1980-85
Total	22	400	1,400

5. Requirement of staff.

The work will be executed by the existing staff.

FOREST

Scheme No. 1

1. Name of the scheme.

Forest Research (Continuing)

2. Objective.

Intensive silvicultural research is to be conducted in all forest zones prior to any large scale planning in forestry. It is also essential to take up the field research in forestry in such a way that they become demonstration and extension centres in respect of production and social forestry. To take up intensive and extensive provenance trial of various species for proper management technique to ensure higher yield and economic returns. It is proposed to run a separate Research and

Silviculture Division under one Deputy Conservator of Forests. The Research Centre at Langol has already taken up experimental Plantation of various medicinal plants like Mentha, Java Citronella etc. besides adopting research works on different nursery techniques of exotic species like tropical Pines, Casuarina equisetifolia, Ku-babul etc. during the last two or three years. Distillation of menthol oil from Mentha has also been carried out on experimental basis.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Opening of Research and Silviculture Division :	(i) Creation of Pine Orchard ;	,,
(ii) Collection of silvicultural data ;	(ii) Research on provenance trial for indigenous & exotic species ;	,,
(iii) Opening of experimental Centre for Medicinal Plants at Ukhrol.	(iii) Maintenance existing research Centres.	,,

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	1.15	1.00	5.00

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forests.	—	1	1
(ii) Ranger	—	1	1
(iii) Forester Grade I	—	2	2
(iv) Forest Guard	—	3	4
(v) Agronomist	—	—	1
(vi) Forest Botanist	—	—	1
(vii) Peon	—	—	1
(viii) Driver	—	—	1
Total	—	7	12

6. Employment Generated

Item	1981-82	1980-85
(i) Construction	5,500 Mandays	25,900 Mandays
(ii) Continuing	8 manyears	35 Manyear.

Scheme No. 2

1. Name of the scheme.

Training of staff (Continuing)

officers and subordinate staff in forestry and allied subject. The successful implementation of development schemes largely depends upon the efficiency of the executive staff. Hence imparting of training to staff is a must.

2. Objective.

For proper management of forest on scientific lines and implementation of various developmental schemes it is necessary to impart training to forest

One Forest School was opened during 1976 and the same shall be maintained to train 24 forest guards and 12 Foresters each year.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Training of 2 A.C. F.s & 5 Rangers outside the state	„	(i) Training of 12 A.C.F.s and 27 Rangers outside the state.
(ii) Upgrading of Manipur Forest School to train 12 Foresters and 24 Forest Guards	„	(ii) Training of 60 Foresters and 132 Forest Guards at Manipur Forest School.
(iii) Purchase of one jeep.	„	(iii) Purchase of one jeep.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.79	4.00	25.00
(ii) Flow to sub-Plan		Nil	
(iii) Scheduled Caste areas		Nil	

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Conservator of Forests	—	1	1
(ii) Ranger	—	1	2
(iii) Foresters	—	1	2
(iv) Accountant	—	1	1
(v) L.D.C.	—	1	1
(vi) Driver	—	1	1
(vii) Cook	—	1	1
(viii) Mali	—	1	1
(ix) Peon	—	1	2
(x) Sweeper	—	1	1
Total	—	10	13

6 Employment Generated.

Item	1980-81	1980-85
(i) Construction	6,000 mandays	38,500 mandays
(ii) Continuing	8 manyears	55 manyears

Scheme No. 3

1. Name of the scheme.

Survey, Demarcation and Settlement of Forest areas (Continuing).

2. Objective.

The reserved Forests which is the only forest area under the control and management of the Department give an assured resource base for forestry development. The protected forests are completely burdened with right and privileges and these estates have not been properly surveyed, demarcated on the ground. The legal and physical

definition of the forest still remain to be placed on a proper and fair footing. In the face of increasing pressure on land for various uses, the need for consolidation works by constituting unclassed forest into reserved and protected forests and physical demarcation of such forest by fixing boundary pillars need no emphasis.

At present, Manipur has only 1370 sq.kms. constituting only 9% of the total area under forests as reserved forest. By the end of the Sixth Five Year Plan, it is expected to increase the percentage of reserved area to about 11% of the total forest area.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Demarcation of forest boundary (km.)	30	30	150
(ii) Reservation of forest areas (sq.km.)	100	50	300

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.09	1.00	5.00
(ii) Flow to sub-plan		0.70	3.50
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ranger	—	1	1
(ii) Forester Grade-1	—	3	3
(iii) Forest Guard	—	4	4
Total	—	8	8

6. Employment generated.

Item	81-82	80-85
(i) Construction	6,500 mandays	31,870 mandays
(ii) Continuing	Nil	Nil

Scheme No. 4

1. Name of the scheme.

Working Plan (Continuing)

2. Objective.

In order to bring the existing forests of Manipur under scientific and proper management, Working

Plans have to be prepared. The prescriptions of the Working Plan of a particular forest area will have to be followed as regards felling of trees, method of regeneration, maintenance of eco-system etc. so as to bring the forest under systematic management.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Compilation of working plan (in sq. km.)	120	100	520

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.05	1.00	5.00
(ii) Flow to sub-plan	0.60	0.65	3.20
(iii) Scheduled Caste area		Nil	

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ranger	—	2	2
(ii) Forester Grade I	—	4	4
(iii) Forest Guard	—	4	4
Total	—	10	10

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	8,000 mandays	38,800 mandays
(ii) Continuing	Nil.	Nil.

Scheme No. 5

1. Name of the scheme.

Cultural Operation (Continuing)

2. Objective.

Forest plantations are necessarily investment for future and they are to be tended properly for

better economic returns. With the aim of carrying out systematic cultural operations in the Plantation areas the scheme has been drawn up from the year 1979-80. Cleaning and tending operations like climber cutting and systematic thinning of the Plantation of more than five years old be carried out

3. Physical target.

(area in hect.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	400	350	1800
(ii) Flow to sub-plan	400	350	1700
(iii) Scheduled Caste areas	Nil		

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.24	1.00	5.00
(ii) Flow to sub-plan	0.24	—	4.60
(iii) Scheduled Caste areas	Nil.		

5. Staff components.

No additional staff will be required for the scheme. Territorial staff will be able to execute the work.

6. Employment generated.

	1981-82	1980-85
(i) Construction	7,500 mandays	37,500 mandays
(ii) Continuing	Nil	Nil

Scheme No. 6

1. Name of the scheme.

Intensification of Forest Management (cong.)

2. Objective.

The latest re-organisation of the Forest Deptt. was effected in 1979-80. The jurisdictional area of Territorial Division, Ranges and Beats had been reduced for effective implementation of Plan schemes as well as efficient management of forests. In the first phase Eastern Forest Division and Yengnoupal Forest Division were created. In the second phase adequate staffing was done to

cope with the increasing volumes of work loads for the schemes to be implemented during the Sixth Five Year Plan period. To assist the Head of the Department in the matters of budgeting, control over expenditure, requirement of staff and overall supervision and guidance of day to day work and various activities in the field. It is proposed to create the post of one Deputy Conservator of forests (Head quarters) during 1980-81. One forest utilisation division shall be created during 1983-84. To take up forestry extension programme in Block level it is considered necessary to post at least one Ranger and two Foresters in each of the development Block.

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Beat Office	4	2	11
(ii) Range Office	2	1	4
(iii) Division	—	1	2
(iv) Purchase of Jeep	—	2	4
Total	6	6	21

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	10.48	8.50	50.00
(ii) Flow to Sub-Plan	—	4.00	23.00
(iii) Scheduled Caste areas	Nil		

6. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1	2	3	4
(i) Deputy Conservator of Forests	—	2	2
(ii) Asstt. Conservator of Forests	1	3	6
(iii) Ranger	3	26	33
(iv) Forester Gd. I	4	10	25
(v) Forester Gd. II	—	52	60
(vi) Forest Guard	100	140	250

	1	2	3	4
(vii) Senior Accounts Officer		—	1	1
(viii) Head Clerk		3	3	8
(ix) Junior Accountant		2	4	7
(x) U D C.		6	4	10
(xi) L.D.C.		14	8	20
(xii) Stenc		2	1	4
(xiii) Automobile Mechanic		—	1	2
(xiv) Fitter		—	2	4
(xv) Driver		3	3	7
(xvi) Peon		7	3	12
(xvii) Chowkidar		—	2	3
Total		145	265	454

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	7,800 mandays	78,700 mandays
(ii) Continuing	12 manyears	120 manyears.

Scheme No. 7

1. Name of the scheme.

Forest Development-cum-Plantation Corporation (NEW)

2. Objective.

Due to favourable climatic conditions and distribution of fairly good rainfall over a long period, Manipur supports a good vegetation of various economically important species. According to the report of the survey of forest resources of Manipur conducted by the Pre-Investment survey of Forest Resources in 1975, there are vast and varied resources of wood and bamboo available in surplus which unfortunately have still not

been put to any economic or commercial use. On account of the difficult terrain, remoteness, underdeveloped infrastructure, lack of organisation and trained manpowers, so far it has not been possible to harvest the full potential of the forest resources. In order to overcome these problems it is proposed to establish a Forest development-Cum-plantation corporation in the state. The corporation will take up massive programme of development of existing forest resources through scientific and economical harvesting of timber and other forest produce and establishment of various wood based industries development of cash crops like rubber and coffee construction of all weather road and development of other infrastructural facilities.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Coffee Plantation (hects).	—	—	200
(ii) Rubber Plantation (hects)	—	—	200
(iii) Pine Plantation (hects)	—	—	1200
(iv) Bamboo Harvesting (sq. kms)	—	—	100
(v) Purchase of Trucks (Nos)	—	—	2
(vi) Purchase of Jeep & Pick up	—	—	?
(vii) Installation of paper mill	—	—	1
(viii) Resin Tapping (hects)	—	—	1000
(ix) Construction of buildings	—	—	5
Total	—	—	2711

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	0.50	5.00
(ii) Flow to sub-plan	Nil	—	—
(iii) Scheduled Caste areas	Nil	—	—

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Managing Director (conservator of forests)	—	—	1
(ii) Divisional Manager (Deputy Conservator of forests)	—	—	2
(iii) Asstt. Conservator of forests	—	—	3
(iv) Rangers	—	—	8
(v) Steno	—	—	1
(vi) U.D.C.	—	—	2
(vii) L.D.C.	—	—	3
(viii) Accountant	—	—	1
(ix) Driver	—	—	5
(x) Peon	—	—	6
(xi) Chowkidar	—	—	1
Total	Nil	Nil	33

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	Nil	3,00,000 mandays
(ii) Continuing	Nil	200 manyears

Scheme No. 8

1. Name of the scheme.

Communication (Continuing).

extraction of forest product but also in the marketing of the produce of the people living in remote hill areas passing through forests.

2. Objective.

There are vast areas under forests in the hills of Manipur having valuable timber and other forest produce which remain unexploited due to inaccessibility. In order to meet the increasing demand of timber and other forest produce it is necessary to open more forest areas by constructing forest roads for tapping the natural resources. These roads will not only help in

Under the scheme forest roads have been constructed to serve as extraction cum-intervillage paths. These roads have facilitated extraction of valuable timber and other forest produce which remained untapped in the past. Such forest roads also facilitates exploration of remote areas for plantation of economic species etc. so far about 706 kms. of forest roads have been constructed and by the end of the Sixth Plan the figure will jump to about 823 kms.

3. Physical target.

(in kms.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(a) Construction	25	23	117
(b) Improvement	25	20	105
(ii) Flow to sub-plan			
(a) Construction	23	20	103
(b) Improvement	22	17	90
(iii) Scheduled Caste areas			

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.50	3.00	15.00
(ii) Flow to sub-plan	2.25	2.20	11.05
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ranger	—	1	2
(ii) Forester Grade I	—	2	3
(iii) Forest Guard.	—	3	5
Total	—	6	10

6. Employment Generated.

Item	1981-82	198 -85
(i) Construction	15,500 mandays	76,700 mandays
(ii) Continuing.	23 manyears	115 manyears.

Scheme No. 9

1. Name of the scheme.

Forest Building (Continuing).

2. Objective.

With the reorganisation of Forest department and intensification of management, new Divisions of Ranges and Beats have been opened. New

buildings have to be constructed to meet the demand for office and quarters. The number of existing forests buildings is inadequate and some of them are in dilapidated condition. It is needless to emphasise the necessity to construct rest house at important station in order to facilitate touring officers. Hence the scheme is drawn up.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Barracks	8	8	34
(ii) Type II Quarter.	2	2	9
(iii) Type III Quarter	—	1	4
(iv) Rest House	1	—	1

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	7.22	5.00	25.00
(ii) Flow to Sub-plan	2.25	2.50	12.75
(iii) Scheduled Caste areas	Nil.		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asst. Conservator of Forests	—	1	1
(ii) Ranger	—	1	2
(iii) Draftsman	—	1	2
(iv) Tracer	—	2	2
(v) Draftsman Gd. I	—	1	1
(vi) Peon	—	1	1
(vii) Driver	—	—	1
Total	—	7	10

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	15,300 mandays,	75,000 mandays,
(ii) Continuing	18 manyears	85 manyears

Scheme No. 10

1. Name of the scheme.

Economic plantation of Industrial & Commercial species (Continuing).

plantation. The growing stock of valuable timber like teak, pine, uningthou etc. will fall short of requirement of the present rate of extraction continues without being replenished.

2. Objective.

The growing stock of natural in Manipur per unit area is very low. In order to meet the future requirements of wood for industrial uses and commercial purposes, it is essential to raise the productivity of the forest land through intensive

Till the beginning of the Sixth Plan period an area of 10,280 hec. covering 7.5% of the total reserved forest area of the state have been planted with teak and pine. With the proposed target of 6000 hec. plantation during the Sixth Plan period it is expected to cover about 11.8% of the total reserved forest area.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Plantation of Exonomic Species.			
(i) Total	1,200	1,200	6000
(ii) Flow to sub plan	920	950	
(iii) Scheduled Caste areas.	Nil.		4720

6. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	15.61	15.00	75.00
(ii) Flow to sub plan	11.35	11.50	57.35
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forests	—	1	1
(ii) Ranger	—	3	3
(iii) Forester Gd. I	—	4	4
(iv) Forest Guard	—	5	5
(v) Driver	—	1	1
(vi) Peon	—	—	—
(vii) Chowkidar	—	—	—
Total	—	14	14

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	88,500 mandays	4,28,000 mandays
(ii) Continuing	135 manyears.	650 manyears.

Scheme No. 11

1. Name of the scheme.

suitable in and around the Jiribam areas of Manipur. It is proposed to take up the scheme of rubber plantation on a larger scale with the aim of uplifting the economy of the local people. The scheme will also help to a great extent in generating employment in the area.

2. Objective.

Plantation of rubber has been tried on the last few years in the State and has been found

3. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Final Plantation	60	50	260
(ii) Advancement	50	40	260
(iii) Maintenance	280	340	480
(iv) Nursery	—	1.0	6.5

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.88	5.00	40.00
(ii) Flow to sub-Plan	4.88	5.00	40.00
(iii) Scheduled Caste areas	Nil	—	—

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forest	—	1	2
(ii) Field Asstt. (Ranger)	5	2	8
(iii) Steno	—	1	1
(iv) Accountant	1	1	2
(v) U.D.C.	1	1	2
(vi) L.D.C.	1	1	3
(vii) Nursery Assistant	1	2	4
(viii) Driver	1	1	2
(ix) Peon	1	1	3
(x) Chowkidar	1	1	1
Total	12	12	28

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	19,500 mandays	1,57,500 mandays
(ii) Continuing	46 manyears	375 manyears.

Scheme No. 12.

1. Name of the scheme.

Coffee Plantation (Continuing).

2. Objective.

Coffee has been found suitable in the north and south districts of Manipur. The scheme of

coffee plantation will be taken up on a large scale during the Sixth Plan period with the aim of uplifting the economy of the state and generating rural employment. Once the plantation starts yielding it will be a source of revenue for the State.

4. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Final Plantation	25	40	175
(ii) Advance Work	40	30	200
(iii) Maintenance	52	77	187
(iv) Nursery	1.0	1.0	6.0

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.00	4.00	30.00
(ii) Flow to sub-Plan	4.00	4.00	30.00
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Name of post	Existing 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of forests	—	1	2
(ii) Field Asstt. (Ranger)	6	1	8
(iii) Forester	—	—	4
(iv) Forest Guard	—	—	4
(v) Accountant	—	—	1
(vi) U.D.C.	2	1	2
(vii) L.D.C.	1	2	3
(viii) Nursery Mali	—	2	3
(ix) Driver	1	—	2
(x) Peon	1	1	2
Total	11	8	31

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	18,000 mandays	1,37,000 mandays
(ii) Continuing	35 manyears	260 manyears

Scheme No. 13

1. Name of the scheme.

Supplemental crop plantation in Forestry areas (Continuing).

2. Objective.

To increase the productivity of the forests and to make optimum use of soil under tree crop,

it is proposed to take up inter cropping of minor forest produce like plantation of Mentha, Java citronella, Dalchini, Smilax, Dioscora etc. in the production forestry areas. For the Sixth Plan period, the physical target is 150 hecsts plantation with an outlay of Rs. 5.00 lakhs.

3. Physical target.

(Areas in hecsts)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Inter cropping plantation			
(i) Total	30	30	150
(ii) Flow to sub-plan	20	25	110
(iii) Scheduled Caste areas	Nil		

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.30	1.00	5.00
(ii) Flow to sub-Plan	—	0.75	3.30
(iii) Scheduled Caste areas	Nil.		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Forester Gd. II	—	3	3
(ii) Forest Guard	—	4	4
(iii) Mali	—	2	2
Total	—	9	9

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	4050 mandays	23,500 mandays
(ii) Continuing	9 manyears	55 manyears.

Scheme No. 14

1. Name of the scheme.

Social Forestry Including Rural fuelwood plantation (continuing).

2. Objective.

The main object of the scheme is to make the people self sufficient in their fuelwood trees will be planted on wastelands and unclassified forests near villages to meet the demand of fuelwood and small wood for the villagers from nearby forests and at the same time leave the interior forest areas for plantation of other economic species. The scheme will also help in generating rural employment, conserving soil and water increasing the aesthetic value. Under this scheme, seeding of various fast growing and ornamental trees will be distri-

buted to Government Department, Organisations, Institutions and Private individuals.

To develop the economy of the weaker sections of the population particularly the Scheduled Caste, it is necessary to rise plantations of fast growing tree species to meet the fuelwood, fodder and small timber requirements of the local people. To encourage the villagers in the Scheduled Caste areas in tree planting, subsidy at a fixed rate per tree can be given to the villagers after field enquiry. By this the villagers will be benefitted financially beside providing extrafuel, fodder and small timber. The scheme will be taken up as a centrally sponsored scheme from the year 1980-81 (in Manipur Central District only) the central grant limiting to Rs. 1,000/- per hectare.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total.			
(a) Final Plantation in (hect)	350	650	4,300
(b) Advance Work (in hect)	650	900	5,150
(c) Distribution of seedings (lakhs)	5	5	28
(d) Road side plantation (in km).	—	2	10
(e) Purchase of Jeep	—	1	2
(ii) Flow to sub-plan			
(a) Final Plantation (in hect)	350	350	2,700
(b) Advance work (in hect)	350	500	3,100
(c) Distribution of seedings in (lakhs)	2	2	11.5
(iii) Scheduled Caste Areas			
(a) Final Plantation	—	75	375
(b) Advance Work	75	100	475

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.18	11.00	60.00
(ii) Flow to sub-plan areas	6.00	5.50	31.00
(iii) Flow to Scheduled Caste areas			

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Conservator of Forests	—	1	1
(ii) Asstt. Conservator of Forests	—	2	2
(iii) Ranger	5	2	8
(iv) Forester	13	2	20
(v) Forest Guard	20	3	30
(vi) Accountant	—	1	1
(vii) U.D.C.	—	1	1
(viii) L.D.C.	2	—	3
(ix) Driver	2	—	3
(x) Peon	—	2	2
Total	42	14	71

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	80,000 mandays	4,46,000 mandays.
(ii) Continuing	90,000 manyears	650 manyears.

Scheme No. 15

1. Name of the scheme.

Improvement of Wild life and Manipur Zoological Garder (State Level Scheme).

2. Objective.

Manipur was once upon a time very rich in fauna. On account of increase in population and indiscriminate felling of forests for shifting

cultivation many species of wild life have become rare. The scheme of improvement of Zoo is proposed to play the most important role of educating the public about the faunal heritage of the State and to ensure that adequate facilities are provided for captive breeding of animals and endangered species in particular. The scheme will also improve the recreation and Tourism value in the State.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Maintenance of the Zoo including construction of new cages, feeding of animals, procurement of animals and birds.	(i) Construction of cages and aviaries 4 nos'	(i) Constn. of cages & aviaries-30 nos
	(ii) Maintenance of Sangai captive breeding enclosure	(ii) Improvement of Sangai captive breeding enclosure.
	(iii) Development of inter connected paths inside the Zoo.	(iii) Dev. of inter connected paths inside the Zoo.
	(iv) General protection of wild life throughout the State.	(iv) General protection of wild life throughout the State.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	3.00	3.50	18.00
(ii) Flow to sub-plan areas	Nil		
(iii) Flow to Scheduled Caste Areas.	Nil		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ranger	—	1	1
(ii) Forester Gd. I	1	1	3
(iii) Forest Guard	1	2	4
(iv) Vety. Surgeon	—	1	1
(v) Vety. Field Asstt.	1	1	2
(vi) Store Keeper	—	1	1
(vii) Animal Attendant	—	4	4
(viii) Mali	3	—	3
(ix) Driver	—	1	1
(x) Peon	—	1	1
Total	6	13	21

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	9,600 mandays	52,500 mandays
(ii) Continuing	12 manyears	80 manyears

Scheme No. 16

1. Name of the scheme.

Development of Keibul Lamjao National Park (Centrally Sponsored Scheme).

2. Objective.

Wild life is a part of nation's heritage and it is therefore, a nation's responsibility to preserve their heritage. The brow-anteloped deer is found

only in Keibul Lamjao National Park, south of Loktak lake. To preserve this rarest and most threatened species of deer it is necessary to develop the floating Keibul Lamjao National Park and maintain the delicate eco-system of its habitat. With the above objectives this scheme has been drawn up as a Centrally Sponsored Scheme, the central grant limiting to 50% of the non-recurring expenditure.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Providing earth-bund (km)	—	4	16
(ii) Constn. of game proof fencing (km)	—	4	16
(iii) Afforestation (hects)	—	50	200
(iv) Constn. of watch Tower quarter etc. (Nos)	—	2	5
(v) Establishment of a separate Sangai Captive Breeding enclosure (No).	—	—	1
(vi) Annual Census	—	1	4
(vii) Constn. of quarter	—	—	3
(viii) Rest House	—	—	1
(ix) Purchase of Jeep.	—	—	2
Total	—	61	248

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.84	5.50	30.00

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forests	—	1	1
(ii) Ranger	—	1	2
(iii) Forester Grade II	—	2	3
(iv) Forest Guard	—	4	6
(v) Boat man	—	5	10
(vi) Chowkidar	—	1	1
(vii) Mali	—	1	1
(viii) U.D.C.	—	1	1
(ix) L.D.C.	—	1	1
(x) Peon	—	—	2
(xi) Driver	—	1	2
Total	—	18	30

6. Employment generated.

Item	1980-81	1980-85
(i) Construction	70,000 mandays	2,58,000 mandays
(ii) Continuing	Nil	300 manyears.

Scheme No. 17

1. Name of the scheme.

Forest Protection against human animal and fire (Continuing).

the worst enemy to forest crops as it may destroy millions of plants in a day. The scheme envisages to effective protections from fire.

2. Objective.

Natural forest and plantation area susceptible to fire particularly during dry season. Fire is

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	50	40	210
(ii) Sub-Plan area.	40	35	180
(iii) Scheduled Caste areas	Nil		

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.34	2.00	10.00
(ii) Flow to sub-plan	—	1.50	7.40

5. Requirement of Staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forest.	—	1	1
(ii) Ranger	2	—	2
(iii) Forester Gd. I	2	1	3
(iv) Forest Guard.	—	3	4
(v) Driver.	—	1	1
(vi) Constable	2	1	4
Total	6	7	15

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	12,600 mandays	59,500 mandays
(ii) Continuing	11 manyears	50 manyears

Scheme No. 18

1. Name of the scheme.

Improved Logging, Extraction & marketing of timber and fuel (Continuing Scheme)

2. Objective.

With the rapid industrialisation the demand for naturally durable timber is increased day by day. As the supply of such timber is limited, it is imperative to utilise the less durable secondary

species of timber after proper seasoning and preservative treatment. The seasoning kiln has been installed by the department during 1977-78 to utilise secondary timber after proper seasoning. Also a good percentage of various sizes and to avoid this a modern saw mill has been installed during 1979-80. Departmental extraction of timber has been started by the Deptt. and mechanisation of extraction methods is required to reduce the wastage.

3. Physical target.

Item	Expenditure 1980-81	App oved 1981-82	Approved 1980-85
(i) Timber extraction (in cu.m.)	1400	1,000	5400
(ii) Fire wood extraction (in stocks)	—	—	300
(iii) Purchase of sky line crane (in Nos)	—	1	1
(iv) Purchase of truck (in Nos)	—	1	3

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	7.71	10.00	50.00
(ii) Flow to sub-plan	4.50	4.50	24.00
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Forests Guard	—	—	2
(ii) Asstt. Conservator of Forests	—	2	2
(iii) Ranger	—	4	4
(iv) Forester	—	4	4
(v) Mechanic Gd. I	—	1	1
(vi) Mechanic Gd. II	—	2	2
(vii) Bciler operator	—	2	4
(viii) Operator for Seasoning Kiln	—	2	4
(ix) Saw Mill Operator	—	2	4
(x) Khallasia	—	6	10
(xi) Peon	—	2	2
(xii) Chowkidar	—	2	2
Total	—	29	41

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	43,700 mandays	2,53,000 mandays
(ii) Continuing	50 manyears	300 manyears

Scheme No. 19

1. Name of the scheme.

Development of Minor Forest produce including extraction and marketing (Continuing).

2. Objective.

Manipur is potentially rich in minor forest produce like cinnamomum, bamboo, orchids,

grasses, canes and medicinal herbs etc. If the above mentioned produces are properly preserved and managed scientifically it will fetch a good amount of revenue to the State. In addition, many exostic species of minor forest products like orchids, mentha, rawolfia ser pentina, citronella grass, paperomis etc., are found suitable to the local soil, it is in this context that the scheme is drawn up.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved. 1980-85
(i) Maintenance of existing orchid preservation plots.	-do-	-do-
(ii) Collection of rare orchids of the State & their multiplication.	-do-	-do-
(iii) Experimental plantation of cardamon agarwood, sandalwood and other minor forest produce.	do-	-do-
(iv) Opening of one orchid sanctuary in each of the hill Districts.	-do-	-do-

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.52	1.00	6.00
(ii) Flow to sub-plan	—	0.30	2.50
(iii) Scheduled Caste areas	Nil		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Orchid Development Officer.	1	—	1
(ii) Ranger	—	1	1
(iii) Forester Gd. I	—	4	2
(iv) Forest guard	—	2	4
(v) Peon.	—	1	1
(vi) L.D.C.	—	1	1
(vii) Driver	—	1	1
Total	1	10	11

6. Employment generated.

Item	1980-81	1980-85
(i) Construction	3850 mandays	22,750 mandays.
(ii) Continuing	6 manyears	30 manyears.

Scheme No. 20

1. Name of the scheme.

Forest Publicity, Public relation and extension
(Continuing)

2. Objective.

Successful implementation of forest development schemes largely depend upon the co-operation of the public. Thus the scheme of forest publicity

will help in educating the people about the importance of forests and wild life and the role they play in maintaining the balance of nature, so important for men's survival on this earth. A forest publicity unit has been opened and the same will be continue to educate and wild life will be published. Participation in exhibitions and arrangements for film shows on forests and wild life will also be done.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Maintenance of Publicity Unit.	(i) Mass compaigns. Three planting competitions, awarding of prizes etc.	(i) Maintenance of Publicity unit and purchase of generators, Films and Camera.
(ii) Publication of pamphlets, journals on forests and wild life.	(ii) Public education programmes, publication of pamphlets, journals etc.	(ii) Publication of pamphlets journals on forests and wild life.
ii) Purchase of films, loud speaker and other accessories.	(iii) Maintenance of publicity and mobile cinema unit.	(iii) Public education programme including school children.
	(iv) Production of documentary film on forests and wild life.	(iv) Mass campaign on forestry activities, the planting competitions and awarding of prizes.
		(v) Production of films on forests and wild life of Manipur.

4. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.30	1.00	5.00
(ii) Flow to sub-Plan areas	Nil.		
(iii) Flow to Scheduled Caste areas	Nil.		

5. Staff component.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forests	—	1	1
(ii) Ranger	—	2	2
(iii) Operator (Cinema)	—	1	1
(iv) Asstt. Cinema Operator	—	2	2
(v) Photographer	—	1	1
(vi) Peon	—	1	1
Total	—	8	8

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	2870 mandays	13,100 mandays
(ii) Continuing	Nil	Nil.

Scheme No. 21

1. Name of the scheme.

Establishment of Planning, Evaluation and Statistical Cell (Continuing State Level Scheme.)

2. Objective.

For proper monitoring of developmental Plan scheme, it is necessary to have Planning Evaluation and Statistical Cell under the direct control of the Chief Conservator of forests. The need to have a Planning, Evaluation Statistical Cell headed by a Senior Officer of the rank of Deputy Conservator of forests in the office

of the Head of the department to enable proper planning and monitoring in implementation of developmental schemes has also been accepted by the Government of India. To facilitate evaluation of schemes undertaken during earlier plan periods, it is imperative to have accurate Statistical data on forest produces and other activities. Since no planning is possible without proper statistics such a statistical organisation should be set up on a priority basis. This organisation will work in close collaboration with the forests Survey of India in the Central sector. With a view to meet the above objects, the scheme has been drawn up.

3. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Opening of Planning, Evaluation & Statistical Cell and collection of Statistical data.	(i) Compilation of Statistical data ; Publication of Planning & Statistical bulletins brochures etc.	(i) Opening of Planning and Statistical Divisions.
(ii) Purchase of one jeep, typewriter, calculating machine, duplicating machine, Stationeries etc.	(ii) Maintenance of Planning Evaluation and Statistical Cell	(ii) Compilation of Statistical Data & publication of brochure bulletins etc.
		(iii) Purchase of jeep, duplicating machine, calculating machine, type writers etc.

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.75	1.00	6.00

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Dy. Conservator of Forests	—	1	1
(ii) Asstt. Conservator of Forests	—	1	1
(iii) Ranger	—	1	1
(iv) Forester Grade I	—	2	2
(v) Steno	—	1	1
(vi) U.D.C.	—	1	1
(vii) L.D.C.	—	2	2
(viii) Peon	—	2	2
(ix) Driver	—	1	1
(x) Drafter	—	1	1
Total	—	13	13

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	2850 mandays	16,250 mandays
(ii) Continuing	Nil.	Nil.

SOIL CONSERVATION (Forestry Sector)

Scheme No. 1

1. Name of the scheme.

Afforestation (Continuing Scheme).

2. Objective.

Shifting cultivation, indiscriminate cutting of trees, extension of agriculture on steep hill slopes and overgrazing are dangerous action against maintaining soil fertility in the hills of Manipur. These have resulted in severe soil erosion and siltation down the valley leading to frequent floods and droughts causing heavy dangers to cultivated

fields and other properties. To avoid such manace, steep and critical hill slopes will be kept under permanent cover of vegetation without any biological interference. In suitable areas economically important tree species will be planted up for removal by selection system.

Under this scheme, so far, an area of 2870 hecets. have been afforested to make a permanent vegetative cover of the soil. During the Sixth Five Year Plan an area of 6,800 hecets. will be afforested.

3. Physical target.

(Area in hecets.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total.			
(a) Final Plantation	1500	1500	6800
(b) Advance work	1500	1200	6700
(c) Nursery	4	4	23
(d) Purchase of Jeep (Nos)	Nil	1	1
(ii) Flow to sub-plan			
(a) Final plantation	1000	1100	5000
(b) Advance work	1100	900	5100
(c) Nursery	2.5	2.5	15.50
(iii) Scheduled Caste areas	—	—	Nil

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	20.00	20.00	112.00
(ii) Flow to sub-plan	14.00	13.50	76.00
(iii) Scheduled Caste Areas	Nil		

5. Requirement of Staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Conservator of Forests	—	1	1
(ii) Asstt. Conservator of Forests.	—	—	1
(iii) Ranger.	—	1	2
(iv) Forester Gd. II	—	2	4
(v) Forest Guard.	—	4	6
(vi) Head Clerk.	—	1	1
(vii) Accountant.	—	1	1
(viii) U.D.C.	—	1	1
(ix) L.D.C.	—	2	2
(x) Peon	—	1	1
(xi) Driver	—	1	1
Total	—	15	21

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	89,000 mandays	5,00,000 mandays
(ii) Continuing	130 manyears	600 manyears

Scheme No. 2

1. Name of the scheme.

Soil Conservation Extension Programme (Taungya Plantation). (continuing)

2. Objective.

For want of adequate facilities and guides in the past, the hill tribes are still continuing with the age old practice of shifting cultivation without giving any limitation to the degree of steepness. As a result of this most of the abandoned Jhum

fields are subjected to severe soil erosion. Under this scheme the local tribals will be allowed to grow cereal crops during this first year of tree plantation so as to provide them adequate food while earning their usual wages in the tree plantation operations. The area will be planted with quick growing the species immediately before harvesting the cereal crops so that there may not be any danger for soil erosion. Taungya plantation over an area of 1500 hecets. will be carried out during the Sixth Plan period.

3. Physical target.

(Area in hectares)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(a) Final Plantation	380	300	1580
(b) Advance work	300	300	1300
(c) Nursery	2	2	10
(ii) Flow to Sub-plan			
(a) Final Plantation	300	250	1300
(b) Advance Work	250	200	1050
(c) Nursery	1.5	1.5	7.5
(iii) Scheduled Caste areas	Nil		

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	10.00	7.00	48.00
(ii) Flow to Sub-Plan	6.75	4.50	30.50
(iii) Scheduled Caste areas.	Nil		

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ranger	—	1	1
(ii) Forester Gd. I	—	1	2
(iii) Forest Guard	—	2	4
(iv) Driver	—	—	1
Total	—	4	8

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	26,000 mandays	1,83,000 mandays
(ii) Continuing	40 manyears	280 manyears.

Scheme No. 3

1. Name of the scheme. Government. To check siltation and to increase the life span of the dam, it is proposed to take up the scheme of Khuga watershed protection. In view of the importance of ensuring success of the project, it is proposed to take up the scheme of Khuga watershed protection with an outlay of Rs. 40.00 lakhs.
- Khuga Watershed Protection (New).
2. Objective. The Khuga River Valley Project with a huge investment has been approved by the central

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(a) Final plantation	Nil	—	1600
(b) Advance work	Nil	300	2300
(c) Creation of nursery	Nil	2.5	13.00
(d) Purchase of jeep	Nil	Nil	1
(ii) Flow to Sub-plan			
(a) Final Plantation	—	—	1350
(b) Advance work	—	250	1950
(c) Nursery	—	2	11
(iii) Scheduled Caste areas.	Nil		

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	3.00	40.00
(ii) Flow to sub-plan	—	2.25	30.00
(iii) Scheduled Caste areas.	—	Nil	

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Conservator of Forests.	—	1	1
(ii) Ranger.	—	1	2
(iii) Forester Gd. II	—	2	4
(iv) Forest Guard.	—	4	5
(v) U.D.C.	—	1	1
(vi) L.D.C.	—	2	2
(vii) Driver	—	1	1
(viii) Peon	—	1	1
(ix) Chowkidar	—	1	1
Total	—	14	18

6. Employment generated.

Item	1981-82	1980-85
(i) Construction	18,700 mandays	1,91,000 mandays
(ii) Continuing	Nil.	220 manyears.

COMMUNITY DEVELOPMENT

Scheme No. 1

1. Name of the scheme.

Community development and National Rural Employment Programme (formerly known as Rural Work programme).

2. Objective.

The objective of the community development and National Rural employment are to promote as multi-phased development of village communities for economic, social & cultural improvement. Emphasis is on the development of self reliance

in the individual and initiative in the community so that the people are able to manage and run their affairs themselves making village self governing units of a large democracy that in India. Improved seeds and improved implements are arranged to be made available to the cultivators as well as fertilizers and insecticides now in common use by our cultivators. Besides, the programme draws together various fields of activities such as communication, education, health and sanitation, rural, arts, crafts and cottage Industries etc. C.D. programme is a pivotal part in helping the rural people to help themselves.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Distribution of improved seeds (Qtls)	1145	1145	5725
(ii) Distribution of chemical fertilizers (Qtls)	16	16	80
(iii) Construction of Horticulture garden (acres)	121	121	605
(iv) Construction of drinking water tanks (No)	22	22	110
(v) Construction of play grounds (No.)	32	32	160
(vi) Construction of jeepable road and foot path (K.m.)	510	510	2550

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	11.36	11.44	57.20
(ii) Flow to sub-plan area	8.16	8.16	31.90
(iii) Flow to Scheduled Castes area	0.15	0.15	0.75

5. Requirement of the staff.

The work will be executed by the existing staff.

6. Employment generated.

Item	1981-82	1980-85
(i) Construction (mandays)	2,77,845 nos.	9,76,105 nos.

PANCHAYAT

Scheme No. 1

1. Name of the scheme.

- (a) Implementation of Manipur Panchayati Raj Institutions
- (b) Assistance to Panchayati Raj Institution.

2. Objective.

The objective for the establishment of Panchayati Raj is to develop more authority, powers and responsibilities in the people by entrusting

them with development programmes pertaining to socio-economic and cultural uplift of the rural community as provided in the states Panchayati Raj Law.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	8.56	8.00	46.50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director of Panchayats	1	—	1
(ii) Auditor	1	—	1
(iii) Asstt. Auditor	1	—	1
(iv) Instructor (Sociology)	—	1	1
(v) Instructor (Agri)	—	1	1
(vi) Statistical Asstt.	—	1	1
(vii) Sr. Accountant	—	1	1
(viii) Head Clerk	1	—	1
(ix) Steno	1	—	1
(x) L.D.C.	2	—	2
(xi) Panchayat Secretary	106	—	106
(xii) Peon	2	12	14
(xiii) Cinema Operator-cum-Auto Rickshaw driver.	—	1	1
Total	115	17	132

INTEGRATED RURAL DEVELOPMENT

Scheme No. 1

1. Name of the scheme. the poverty live by creating substantial additional opportunities for employment.
 Integrated Rural Development Programme (IRDP) Past performance.
2. Objective. 15 Blocks out of 26 Blocks in the state were covered by either SFDA or IRDP by the end of 1979-80. Particulars of the blocks which have been covered by SFDA IRDP programme.
 To identify rural poors and to formulate programmes for their economic upliftment above

Name of District	Name of Block	Particulars of scheme
Manipur South District.	Churachandpur T.D. Block	IRD (IEP) + SFDA
	Tipaimukh T.D. Block	IRDP (APE)
	Singhat T.D. Block	IRDP (APE)
Tengnoupal District	Tengnoupal T.D. Block	IRDP (IEP) + SFDA
	Chandel T.D. Block	IRDP (APE)
Manipur East District.	Ukhrul T.D. Block	IRDP (IEP) + SFDA
	Phungyar-Phaisat	IRDP (APE)
Manipur North District.	Sadar Hills West (Kangpokpi)	SFDA
	Sadar Hills East (Saikul)	IRDP (IDP) + SFDA
	Mao-Maram T.D. Block	IRDP (APE)
Manipur West District.	Tousem T.D. Block	IRDP (APE)
Manipur Central.	Imphal West I	SFDA
	Imphal East	SFDA
	Jiribam C.D. Block	IRED
	Bishenpur C.D. Block	IRDP (CAD)

3 Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	44.00	90.00	700.00
(ii) Flow to sub-plan areas	29.00	65.00	550.00

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1	2	3	4
State-Level			
(i) Deputy Secretary	—	1	1
(ii) Project Officer (Agriculture)	—	1	1
(iii) Project Officer (Animal Husbandry)	—	1	1
(iv) Project Officer (Industries)	—	1	1
(v) Project Officer (Monitoring)	—	1	1
(vi) Accounts Officer	—	1	1
(vii) Stenographer	—	1	1

	1	2	3	4
(viii) U.D.C.		—	3	3
(ix) L.D.C.		—	4	4
(x) Driver		—	1	1
(xi) Grade IV		—	4	4
District Level				
(i) Project Officer		—	5	6
(ii) Asstt. Project Officer				
(a) Agriculture		1	5	6
(b) Animal Husbandry		1	5	6
(c) Co-Operation		1	5	6
(d) Industries		1	5	6
(e) Monitoring		—	6	6
(iii) Hd, Clerk		1	—	1
(iv) Accountant		1	5	6
(v) U.D.C.		1	5	6
(vi) L.D.C.		4	12	16
(vii) Statistical Asstt.		1	5	6
(viii) Stenographer		1	5	6
(ix) Driver		2	5	7
(x) Grade IV		4	12	16

5. Physical target.

To select 600 families per year and 3,000 families during the Sixth Plan period per block so as to bring them up above the poverty line.

The number of beneficiaries during the year 1980-81 was targeted 11,600 families and target for Sixth Plan period is 78,000 families.

6. Employment generated.

Item	1980-81	1981-82	1980-85
Constuction (Mandays)	9,68,750	9,75,000	58,45,000

WOMAN AND CHILDREN PROGRAMME

Scheme No. 1

1. Objective.

To impart Nutrition education to vulnerable section of the rural population through production and consumption of nutritious food and training thereof. Besides, the scheme is implemented to promote self help, encouragement of income generating activities at village level. The scheme was introduced in the year 1967-68 in the state as a

centrally sponsored scheme and now switched over to the state sector as per decision of National Development Council. During 1980-81, two additional T.D. blocks have been covered by the scheme together with 19 C.D./T.D. blocks have now been covered by the scheme. By the end of the 5th Plan 1347 Horticulture units/gardens, 492 poultry units were established, 690 fishery, 7162 children and 1431 pregnant/nursing mothers were benefited under Demonstration Feeding Programme.

2. Physical target.

No. of A.N.P. Blocks.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Nos.)	9	9	26
(ii) Flow to Sub-plan areas.	7	7	20
(iii) Flow to Scheduled Caste areas.	1	1	5

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	8.76	49.52
(ii) Flow to Sub-Plan areas.	10.21	6.46	38.02
(iii) Flow to Scheduled Caste areas.	0.50	0.50	5.5%

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director.	1	—	1
(ii) Head Clerk	1	—	1
(iii) Accountant	1	—	1
(iv) U.D.C.	3	—	3
(v) L.D.C.	2	—	2
(vi) Field Asstt.	2	—	2
(vii) Stenographer	1	—	1
(viii) Asstt. Cinema Operator	1	—	1
(ix) Driver	2	—	2
(x) Grade IV.	2	—	2
Total	16	—	16

Scheme No. 2

1. Name of the scheme.

Basic Service in Rural Development Project/
Intensive (Social) Development Project (Continuing).

2. Objective.

To improve the nutritional status of people, particularly mothers and children in rural areas.

In view of close relationship between women's income and nutritional status of children, income generating activities for rural woman through assistance to train and to start production units and to provide on a selective basis services through construction of low cost Multipurpose Community Centre Halls etc. are the ideal objectives of the project.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	1 project	1 project	4 project
(ii) Flow to sub-plan areas	—	—	2
(iii) Flow to Scheduled Caste areas.	—	1	1

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.00	2.00	8.00
(ii) Flow to tribal sub-plan areas	—	—	4.00
(iii) Flow to Scheduled Caste areas.	0.50	1.00	2.00

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Project co-ordinator	—	—	2
(ii) Extension Officer.	—	2	4
Total	—	2	6

Scheme No. 3

1. Name of the scheme.

Promotion & strengthening of Mahila Mandals
(Continuing).

2. Objective.

The main objectives of the schemes is to reduce unemployment and under employment of women and to provide rural women with a chance of their participation in training in income generating activities and in all developmental activities, such as agriculture, animal husbandry, khadi and village industries, small scale industries, handloom and handicrafts and other cottage industries that may be located in rural areas, nutrition programmes, adult education etc.

To promote self reliance and collective action by rural women for betterment of the home and family village and community, facilitate better management resources and improve conditions for the bearing and rearing of children and ultimately become instruments for social change.

To provide forums to enable women, specially from the poorer/weaker sections, to participate freely and fully in decision making that effect their lives and that of the community i.e., for the social economic and legal advancement of women and to enable women to have full access to development resources and services.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
1	2	3	4
(i) Total : (Nos.)			
(a) Administrative grant	100	100	400
(b) Specific Project grant	10	10	52
(c) Incentive award to Mahila Mandals.	2	2	10
(b) Prize competition of Gram Sevikas.	2	2	10

1	2	3	4
(ii) Flow to tribal sub-plan areas			
(a) Administrative grant	60	10	120
(b) Specific project grant	2	4	18
(c) Incentive award to Mahila Mandals	4	4	5
(iii) Flow to Scheduled Castes areas			
(a) Administrative grant	10	5	25
(b) Specific project grant	1	1	5
(c) Incentive award to Mahila Mandals	—	—	—

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total promotion & strengthening of Mahila Mandals	5.34	1.33	8.00
(ii) Flow to tribal sub-plan areas.	—	1.05	5.00
(iii) Flow to Scheduled Castes areas.	0.20	0.10	0.50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director (W.P.)	1	—	1
(ii) Extension Officer (W.P.)	12	12	24
(iii) Section Officer	1	—	1
(iv) U.D.C.	3	—	3
(v) L.D.C.	2	—	2
(vi) Gram Sevika	36	3	39
(vii) Driver	1	—	1
(viii) Grade IV.	2	—	2
Total	58	15	73

Scheme No. 4

1. Name of the scheme.

Promotion & strengthening of Yuvak Mandals (Continuing).

2. Objective.

The Rural Yuvak Mandals are no more centres of recreational activities but these provide an organisational infrastructure for implementing programmes of various department of Government and spearheading a movement for change in rural communities. Yuvak Mandals have now been providing young people with opportunities to imbibe new ideas to develop qualities of leadership, to

learn to solve own problems, and to utilise their abundant energy for development of their villages. The Yuvak Mandals is a training ground for youth of to-day to become better farmers, better leaders. These institution gives them an opportunity to develop programme of self reliance and to generate and earn their own income while they are still in the process of learning. In other words, it is helping the process of learning. In other words, it is helping them to earn while they earn. During 1979-80, 30 Yuvak Mandals were given Administrative grounds, 33 Incentive awards were given, and 2 projects grants were also given to the federation/unit of Yuvak Mandals.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Nos.)			
(a) Administrative grant.	30	26	200
(b) Specific project grant.	8	14	30
(c) Incentive awards to Yuvak Mandals	2	2	10
(d) State level Yuvak Festival.	1	--	2
(ii) Flow to Tribal Sub-plan areas.			
(a) Administrative grant.	20	12	100
(b) Specific grant.	5	10	20
(c) Incentive Award to Yuvak Mandals	—	—	—
(iii) Flow to Scheduled Castes areas.			
(a) Administrative grant	3	3	10
(b) Specific project grant	2	3	5

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Promotion & strengthening of Yuvak Mandals.	2.05	0.68	4.77
(ii) Flow to tribal sub-plan areas.	0.92	0.40	2.50
(iii) Flow to Scheduled caste areas.	0.30	0.05	0.50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Extension Officer (YP)	1	3	7
(ii) U.D.C.	—	1	2
(iii) L.D.C.	—	1	2
(iv) Grade IV.	—	1	2
Total	1	6	13

Scheme No. 5

1. Name of the scheme.

Training schemes (general specific) (Continuing)

2. Objective.

To provide training and work opportunities of rural women belonging to target groups families who can earn wages or supplement their income either at home or at a centrally located place. The additional income should be sufficient to enable them to cross the poverty line. As implementation

of schemes which benefit them will be meaningless without adequate training and technical know-how, imparting of training to them is a must. The Directorate has one Rural Training Institute for women in which various kinds of trainings i.e., general and crafts training are organised throughout the year. During 1980-81, 4 training courses on Tailoring and cutting 3 courses on Embroidery, 3 courses in Knitting under self employment programme, 45 courses on Poultry/Piggery, 3 courses on Indigenous Dais were conducted.

3. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	16 courses 220 women to be trained.	16 courses 220 women to be trained	100 courses 2000 women to be trained
(ii) Flow to Tribal sub-plan areas	5 batches	5 batches	15 batches
(iii) Scheduled Caste areas.	3	3	15

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.65	1.85	6.75
(ii) Flow to tribal sub-plan areas	0.07	0.19	1.12
(iii) Flow to Scheduled Caste areas.	0.05	0.10	1.50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director (Training)	1	—	1
(ii) Principal/Supdt. (Training)	—	1	1
(iii) Senior Instructor	—	1	4
(iv) Junior Instructor.	—	—	2
(v) Craft Instructor	—	1	4
(vi) Demonstrator-cum-Asstt. Instructor.	—	—	2
(vii) U.D.C.	—	—	2
(viii) L.D.C.	—	1	2
(ix) Driver	—	1	1
(x) Grade IV.	—	2	2
(xi) Chowkidar.	—	1	2
Total	1	8	23

Scheme No. 6

1. Name of the scheme.

Direction and administration of Directorate of Women and Children programme and rural training institute for women.

2. Objective.

The aim & object of the scheme is to strengthen and reorganisation of the existing staff. Besides,

state level staff to execute the programmes, establishments of Research & Evaluation cell or concurrent evaluation and monitoring activities are to be set up at the state Hq.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	5.38	22.96
(ii) Flow to sub-plan	—	3.08	7.97

4. Physical target.

This is a service scheme and hence no specific physical achievement. However the target is to mend the required staff during the Sixth Plan period.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director (Research & Planning)	—	—	1
(ii) Assistant Director (Planning & Evaluation)	—	1	1
(iii) Research Assistant	—	1	1
(iv) Field Investigator	1	—	1
(v) Computer	1	—	1
(vi) Stenographer	1	—	1
(vii) Grade IV	2	—	2
Total	5	2	8

CO-OPERATION

Scheme No. 1

1. Name of the scheme.

Strengthening of Share capital of G. P. Level/
MPSC/LAMPS/BANKS (continuing)

2. Objective.

The main objective of the scheme is to of the society so that the maximum borrowing strengthen the share capital position working condition power of the society may be increased.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	8.00	8.00	40.00
(ii) Flow to sub-plan areas	1.50	2.00	10.00
(iii) Flow to Scheduled Castes areas	0.15	0.30	1.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	103	125	140
(ii) Sub-Plan areas	30	40	45
(iii) Scheduled Castes areas	3	3	3

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 2

1. Name of the scheme.

Subsidy/Grant-in-aid to G.P. Levels/LAMPS
& BANKS (continuing).

2. Objective.

The prime objective of the scheme is to supplement the own resources of the societies/ banks in the efficient functioning of their credit & non-credit activities.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.50	3.00	14.00
(ii) Flow to Sub-plan areas	0.50	1.00	5.00
(iii) Flow to Scheduled Caste areas	0.10	0.20	1.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	102	115	130
(ii) Sub-Plan areas	35	40	50
(iii) Scheduled Caste areas	3	4	4

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 3

1. Name of the scheme.

Special Bad Debt Reserve Fund (continuing)

2. Objective.

As the weaker sections of the communities are financed loans by the societies/ banks creation

of such funds both at the Apex level and Societies level is the main objective of the scheme in order to equip the societies/banks well.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.50	4.00	30.00
(ii) Flow to sub-plan area	0.50	0.80	4.00
(iii) Flow to Scheduled Caste areas	0.10	0.16	0.80

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	147	147	150
(ii) Sub-Plan areas	10	15	52
(iii) Scheduled Caste areas	3	4	4

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 4

1. Name of the scheme.

Strengthening of Co-operative Marketing (continuing).

2. Objective.

The scheme is to strengthen the Manipur Apex Marketing Coop. Society Ltd. which is func-

tioning as State Level Marketing Federation affiliating all the District Supply & Marketing societies, GPL/MPCS/LAMPS which directly deal with the distribution of chemical fertilizers in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.40	0.30	2.00
(ii) Flow to sub-plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	1	1	1
(ii) Sub-Plan areas	—	—	—
(iii) Scheduled Castes areas	—	—	—

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 5

1. Name of the scheme.

Strengthening of Co-operative Storage (continuing).

2. Objective.

Since the re-organisation of the PACS into CPI.MPCS and LAMPS, those societies require

Godown-cum-office building for each society. Hence, the objective of the scheme is to own a Godown-cum-office building by each society at the end of Sixth Five Year Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.30	6.00	25.00
(ii) Flow to Sub-Plan areas	1.80	2.00	8.50
(iii) Flow to Scheduled Caste areas	0.60	0.80	3.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	70	91	117
(ii) Sub-Plan areas	24	30	42
(iii) Scheduled Castes areas	1	4	4

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 6

1. Name of the scheme.

Strengthening of Share of Consumers Co-operatives (continuing).

2. Objective.

The objective of the scheme is to enhance the share capital of the primary consumers co-operative

societies including College/School Stores which are taking sold responsibilities for supply and distribution of the essential consumers goods both in the rural and urban areas.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.00	1.00	6.00
(ii) Flow to sub-plan areas	0.30	0.30	1.80
(iii) Flow to Scheduled Caste areas	0.10	0.10	0.60

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	50	60	100
(ii) Sub-Plan areas	15	20	30
(iii) Scheduled Castes area	5	7	10

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 7

1. Name of the scheme.

Subsidy to Consumers Co-operative (continuing).

2. Objective.

In order to supplement the financial position of the primary consumers co-op. societies including College/School Stores, Financial assistance in the form of M/S is required. As such the objective is to encourage the primary consumers societies.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.20	0.40	2.00
(ii) Flow to sub-plan area	0.08	0.16	0.80
(iii) Flow to Scheduled Caste areas	0.02	0.04	0.20

4. Physical target.

Item	Expenditure 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	37	50	90
(ii) Sub-Plan area	25	30	60
(iii) Scheduled Castes areas	2	4	7

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 8

1. Name of the scheme.

Strengthening of Co-operative Training, Education and Research (continuing).

2. Objective.

The objective of the scheme is to impart Co-operative Education and ideology to the common

people by organising seminars/conference and also to gear-up the Co-op. Education programme conducted by the Manipur State Co-op. Union under guide lines of the National Co-operative Union of India.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.20	0.50	2.50
(ii) Flow to sub-plan areas	0.10	0.20	1.00
(iii) Flow to Scheduled Caste areas	0.02	0.05	0.25

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	7	7	7
(ii) Flow to sub-plan areas	5	5	5
(iii) Scheduled Caste areas	1	1	1

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 9

1. Name of the scheme.

Strengthening of Common Cadre (continuing)

2. Objective.

The scheme is to strengthen the Manipur Cadre Management Coop. Society Ltd. which is main-

taining a chain of cadre personnel functioning as Managing Directors/Managers of the G. P. Level, MPCS and LAMPS.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total (State level)	8.00	3.00	14.00
(ii) Flow to sub-plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (State level)	1	1	1
(ii) Sub-Plan areas	—	—	—
(iii) Scheduled Caste areas	—	—	—

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 10

1. Name of the scheme.

Strengthening of processing societies (continuing).

2. Objective.

Manipur Fruit Processing & Cold Storage Coop. Society Ltd., is the State level institutions

in its kind. The present scheme is to supplement the own fund of the society in the form of Managerial subsidy for meeting the establishment cost of the society.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total (State level)	0.40	0.30	2.00
(ii) Flow to sub-plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (State level)	1	1	1
(ii) Sub-Plan areas	—	—	—
(iii) Scheduled Caste areas	—	—	—

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 11

1. Name of the scheme.

Strengthening of Agricultural Credit Stabilisation fund (continuing)

M.S.C.S. Ltd. The fund is created to be utilised as and when there is any occurrence of natural calamities like flood, drought etc. by converting the S.T. loans to M.T. L.T. loans for giving relief to the members.

2. Objective.

The objective of the scheme is to strengthen the agricultural credit stabilisation fund of the

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total (State level)	1.00	1.50	8.00
(ii) Flow to Sub-Plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (State level)	1	1	1
(ii) Sub-Plan areas	—	—	—
(iii) Scheduled Caste areas	—	—	—

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 12

2. Objective.

1. Name of the scheme.

Strengthening of Weaving Coop. Societies (New).

It is a new scheme to be implemented during 1980-85, the objective of the scheme is to maintain paid Secretaries of the Weaving Cooperative Societies under the centrally sponsored scheme (50 : 50 basis).

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.00	2.00	9.50
(ii) Flow to sub-plan areas	0.30	0.60	3.00
(iii) Flow to Scheduled Castes areas	0.10	0.20	1.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	65	100	420
(ii) Sub-Plan areas	5	10	50
(iii) Scheduled Caste areas	2	5	20

5. Requirement of staff.

As the scheme is implemented through societies and hence, there will be no staff requirements.

Scheme No. 13

1. Name of the scheme.

Strengthening of other Co-operatives (continuing)

taken up for strengthening of other types of societies viz, Pisciculture, Farming, Piggery, Poultry and fishery societies. Hence the objective of the scheme is to strengthen the other miscellaneous types of societies during the Sixth Plan period.

2. Objective.

Apart from the strengthening of the G.P.L., MPCS, LAMPS, BANKS, steps are going to be

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.50	1.50	5.00
(ii) Flow to Sub-Plan areas	0.15	0.30	1.50
(iii) Flow to Scheduled Caste areas	0.05	0.10	0.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	25	40	60
(ii) Sub-Plan areas	6	10	15
(iii) Scheduled Caste areas	4	5	8

5. Requirement of staff.

As the scheme is implemented through the societies and hence, there will be no staff requirements.

Scheme No. 14

1. Name of the scheme.

Strengthening of Direction and Administration (continuing)

2. Objective.

The objective of the scheme is to strengthen the departmental machinery in a comparative

way while implementing the plan schemes during 1980-85 by creating (functional) additional plan posts for assisting R.C.S. in the efficient discharge of his duties in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.00	2.00	10.00
(ii) Flow to Sub-Plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Addl. RCS.	—	—	2
(ii) Jt. RCS	1	1	3
(iii) Dy. RCS.	—	2	6
(iv) A.R.C.S.	—	5	15
(v) Insp. C.S. Grade—II	—	20	100
(vi) Steno Grade—II	—	2	3
(vii) Accountant	1	—	2
(viii) U.D.C.	4	4	24
(ix) L.D.C.	4	4	34
(x) Drivers.	1	2	5
(xi) Grade—IV (Peon)	4	5	26
(xii) Grade—IV (Chowkidar)	7	—	15
	22	45	235

Scheme No. 15

1. Name of the scheme.

Departmental building (continuing).

2. Objective.

The objective of the scheme is to construct departmental buildings in all the Districts. Zones,

where there are offices of the DRCS/ARCS in all the Districts/Zones during the Plan period 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.00	2.00	10.00
(ii) Flow to Sub-Plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

Scheme No. 16

1. Name of the scheme.

Investment in Agricultural Credit Institutions (continuing).

2. Objective.

The objective of the scheme is to invest

certain amount of the plan money specifically for long term finance by the Agricultural Development Division of the M.S.C.S. Ltd.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.00	4.00	20.00
(ii) Flow to Sub-plan areas	—	—	—
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	1	1	1
(ii) Sub-Plan areas	—	—	—
(iii) Scheduled Caste areas	—	—	—

5. Requirement of staff.

As the scheme is implemented through the

societies and hence, there will be no staff requirements.

IRRIGATION

Scheme No. 1

1. Name of the scheme.
Singda Dam Multipurpose Project.
2. Objective.

The revised estimate of Rs. 7.93 crores with irrigation share of Rs. 4.79 crores and water supply Rs. 3.14 crores was accepted by the Planning Commission in February, 1977. The present cost of the project has been indicated as Rs. 9.12 crores

(irrigation Rs. 5.5 crores and water supply Rs. 3.62 crores). The project envisages construction of 50 metre high and 500 metre long earth dam across the Singda river with chute spillway right bank canal system water supply to Imphal town. Presently work is going mainly on dam spillway and intake for water supply. The project is scheduled for completion by 1982-83. With the completion of the project, 4000 hectares of cultivable command area can be irrigated as well as the Imphal water supply system will be augmented with 4 m.g.d.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	10.20	21.65	90.00
(ii) Flow to Sub-plan.	—	18.65	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	40%	65%	Project will be completed during 1982-83.

5. Requirement of the staff.
No additional staff is required.
6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	24,000	24,000	68,000
(ii) Continuing (Manyears)	275	275	750

Scheme No. 2

1. Name of the scheme.
Thoubal Multipurpose Project.
2. Objective.

The project costing Rs. 47.25 crores was accepted by the Planning Commission in May, 1980. It comprises the construction of an earthen dam 3675 ft. long and 216 ft. high, to impound gross and live storage of 1.43 lakh acre ft. and 1.01 lakh acre ft. respectively, along with the construction of chute spillway and intake systems. Besides, one barrage at 17 km. downstream of

the Thoubal river will be constructed with a command area of 21,862 hectares through two gravity canals. The main villages covered for irrigation are Yairipok, Thoubal, Khongiom, Wangjing etc. on the left side of river and Andro, Yambem, Angtha, Waithou etc. on the right side of the river. Besides, with the completion of the project, the existing water supply system for Imphal town will be further augmented with 10 million gallons per day. It will also generate hydropower for 7.5 m.w. for rural electrification. Not only this, this project will help eradicate the floods as well as one of the attractive tourist centres in the state will also be opened.

The contract for the main works such as earthdam, spillway and intake system and barrage have been fixed and works are already started. Acquisition of land for first stage of more than 500 acres is being completed. According to the target fixed by the Planning Commission, the construction of barrage and a good length of canal system will be completed during the Sixth Five Year Plan to obtain partial irrigation benefit to the extent of 4,000 hectares. To achieve this physical target, Rs. 10 crores is earmarked out of an approved

outlay of Rs. 20 crores during the Sixth Plan. The balance Rs. 10 crores is earmarked for the construction of other works of the project.

By now, the construction of appurtenant works such as approach road, project colonies either at dam site or barrage, acquisition of land for the first requirement of about 500 acres, investigation survey for construction of drawings are in progress satisfactorily.

3. Approved outlay.

(Rs. in lakhs)

	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	175.60	180.90	2200.00

4. Physical target.

Achivement 1980-81.

- I. Procurement of heavy machineries such as 2 track shovels 4 (D-80) bull dozers, 3 (D-50) bull dozers, 3. 1516-tata trucks, 3 tata 8 trucks and other light machineries such as stone crushers, concrete mixtures etc. are complete.
- II. Procurement of 3 poclain excavators and 1 vibratory compactor.
- III. Procurement of other heavy machineries has been taken up to supplement the total requirement of machines for the project.
- IV. Material Planning such as stone aggregate for the spillway and barrage are in good progress.
- V. Land acquisition processing for about 340 acres of land are in advanced stage.
- VI. Construction and investigation for obtaining construction design & drawings from CWC are almost completed for components of work under the project such as earth dam, spillway and barrage.

- II. E/W in foundation for 50,000 cum. (50% of the whole project).

Canal system

- I. 1 lakhs cum. each in cutting and banking (about 5 km. long-5% of the whole project)

Spillway & Intake :

- Material planning of 20 mm. and 40 mm. aggregate 8,000 cum-(1% of the whole Project)

Earth Dam :

- I. E/W in cut-off trench -30,000 cum. (10% of the whole project).
- II. Diversion work 200 mtr. long -(25% of the whole project).

Appurtenant Works :

- I. Procurement of machineries such as drilling machines- 2 Nos. earth compactor.
- II. Land acquisition: 340 acres of land (1st phase).
- III Construction of office & staff quarters- 50%
- IV Construction of approach roads.

1981-82 Approved.

For Barrage :

- I. Material plan for 20 mm. and 40 mm. aggregate for a quantity of 8,000 cum. (20% of the whole project).

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Technical :			
Addl. Chief Engineer	1	1	1
Superintending Engineer.	1	1	1
EE/SW	6	6	8
ASWs/AEs/EAS	12	13	20
Others	170	200	200
Total	190	221	230

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Constructor (Mandays)	6,700	1,25,400	8,35,500
(ii) Continuing (Manyears)	280	375	2,200

Scheme No. 3

1. Name of the scheme.

Loktak Lift Irrigation Project.

2. Objective.

The project costing Rs. 16.88 crores, is the first project taken up in Manipur. The source of water for the project is the Loktak lake. The barrage across Manipur river at Ithai maintains the water level of the lake at the end of each monsoon and the water stores in the lake are withdrawn for hydro-power generation and for irrigation purposes. Pump house no. 1, consisting of seven pumping sets will pump water from the open power channel of the Loktak Hydro Electric Project and 70% of water is taken by Imphal canal system.

Imphal canal system will provide irrigation facilities to 17,400 hectares. The project has a total command area of 24,000 hectares and an annual irrigation of 40,000 hectares anticipated. The additional food production with the utilisation of water from the project is expected to be of the order of 60,000 metric tonnes.

The commissioning of the project is delayed due to delay in commissioning of the Loktak Hydro Electric Project since the required power cannot be supplied from the State Electricity Department. But with the expected commissioning of the Loktak Hydro Electric Project by 1982, the full utilisation of the Loktak Lift Irrigation will be simultaneously possible.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	237.95	237.95	620.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	55%	70%	Will be completed by the end of 1984-85.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Total	90	90	180

6. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays)	2,16,700	2,20,000	5,33,300
(b) Continuing (Manyears)	210	210	730

Scheme No. 4

1. Name of the scheme.
Imphal Barrage Project.

2. Objective.

This project costing Rs. 291.00 lakhs comprises construction of barrage over Imphal river near

Samurou. With the completion of the project, the culturable command area of 4,000 hectares will be irrigated and irrigation potential to be created will be about 6,000 hectares. Since the construction of the barrage is almost completed except for fitting and fixing of gates etc. the project is expected to be completed during 1982.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	21.95	17.00	39.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	70%	80%	Project will be completed during 1982-83

5. Requirement of the staff.

No additional staff is required.

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	16,700	16,700	48,300
(ii) Continuing (Manyears)	150	150	500

Scheme No. 5

1. Name of the scheme.
Khoupum Irrigation Project.

2. Objective.

The Project costing Rs. 198.00 lakhs comprises the construction of an earth dam 17 metres

high across the Manchandui river, a sub-tributary of the Barak river in Manipur West District, and is almost completed and had started giving irrigation facilities to about 400 hectares. The ultimate irrigation potential from this project is 1,000 hectares.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	14.60	13.50	29.00
(ii) Flow to Sub-plan areas.	14.60	13.50	29.00

4. Physical target.

Already completed except some portions of canal systems.

5. Requirement of the staff.

No. additional staff is required.

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	1,600	400	2,000
(ii) Continuing (Manyears)	100	50	750

Scheme No. 6

1. Name of the scheme.

Sekmai Barrage Project.

2. Objective.

The project costing Rs. 260 lakhs comprises the construction of a barrage across Sekmai river at Keirak near Kakching. The barrage has a

length of 55 metres the construction of which is nearing completion. With the completion of the project irrigation facilities will be provided to 60,000 hectares covering the main villages like Kakching, Wabagai, Hiyanglam, Langmeidong, Lanjao etc. Total irrigation potential to be created is 8,000 hectares. The project is expected to be commissioned during 1982.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	46.67	20.00	92.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	65%	85%	Project will be completed during 1982-83

5. Requirement of the staff.

No additional staff is required.

6. Employment generated.

Item	1980-81	1981-82	198 -85
(a) Construction (Mandays)	66,700	25,000	1,16,700
(b) Continuing (Manyears)	165	165	500

Scheme No. 7

1. Name of the scheme.

Khuga Project.

2. Objective.

The project costing Rs. 15 crores comprises construction of earth dam, 38 metres high across the Khuga river at Mata near Churachandpur in

the Manipur South District along with the construction of chute spillway and intakes system. With the completion of the project, an irrigation potential of 20,000 hectares and culturable command area of 12,000 hectares will be created besides augmenting the existing water supply system of Churachandpur by 5 m.g.d. with the possibility of generating hydro power of 1.6. m.w.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	49.27	75.00	665.00
(ii) Flow to Sub-Plan areas	49.27	75.00	665.00

4. Physical target.

Infrastructure work has been started.

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Total	60	67	127

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	1970	6320	57,150
(ii) Continuing (Many years)	60	66	127

Scheme No. 8

1. Name of the scheme.

Iril & Chakpi Projects.

now in advanced stage and the project report and estimate of the project are under preparation and finalisation for submission to the Planning Commission and the Central Water Commission.

2. Objective.

The Chakpi Multipurpose Project will comprise construction of earth dam across the Chakpi river. With the completion of this project, irrigation potential to be created will be about 6500 hectares and 25 to 30 MW of hydro-power also would be generated. Investigations of the project are

Iril Project will comprise the construction of an earth dam at Yangnoi and a barrage at Dolajthabi to create an irrigation potential of 27,000 hectares and 14,000 hectares for the culturable command area. The Investigation of this project is also in an advanced stage and project report and estimates are under preparation.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	—	50.00

4. Physical target.

The projects are at investigation stage.

5. Requirement of the staff.

No additional staff is required.

Scheme No. 9

1. Name of the scheme.

Water Development.

for investigation of new projects. 11 new projects are now under investigation, of which, Chakpi and Iril projects are in advanced stage of investigation and their project reports and estimates are under preparation and finalisation. Besides, there is another separate division for monitoring programmes of Major & Medium irrigation projects.

2. Objective.

Special attention has been paid for water development work from 1978-79 onwards. There is a separate investigation of new projects 3 divisions

3. Approved outlay.

(Rs. in lakhs)

Name of post	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	31.26	34.00	215.00
(ii) Flow to Sub-plan areas	—	32.00	138.00

4. Physical target.

Eleven new projects are now under investigation.

5. Requirement of the staff.

No additional staff is required.

FLOOD CONTROL

Scheme No. 1

1. Name of the scheme.

Flood Control Programme.

2. Programme review.

The main reasons of floods are (i) spilling of natural banks of the rivers by flood water, (ii) breaching and over-topping of the existing embankments and (iii) flooding due to drainage congestion.

The total length of river system in Manipur requiring embankments is about 650 Km. upto the end of March, 1981, 240 Km. improved/strengthened, 15 Km. of drainage channel was newly constructed and 63 Km. improved. Special protection and erosion control works were executed at 194 places and 46 nos. of controlled sluices were provided. Total area so far protected is 17,206 hectares. The total expenditure incurred for the above flood control works in the State beginning from the Third Plan (1961-66) to the first year of the Sixth Plan (1980-81) is Rs. 5.50 crores.

The major flood protection works taken up so far in the valley are of the types-construction of new embankments, strengthening or improvements of existing embankments excavation of new drainage channels, improvement or remodelling of existing drainage channels and construction of out-fall sluices.

The need for the preparation of a Master Plan for Flood Control was conceived after the occurrence of major floods in the valley in 1976. For this purpose, another flood control division had been created in the year 1980-81 and the preparation of the Master Plan is now in full swing. The contemplated Master Plan under preparation and finalisation aims at providing additional storage in the reservoirs at the upper catchments of the rivers with the reconstruction of the embankments lower down to suit the expected discharge and corresponding flood levels. The Master Plan would be comprehensive in nature and would form a part of the programme for the overall utilisation of water resources for other purposes like irrigation, water supply, hydro power development etc. Flood protection works being executed now had been so planned and implemented as to ultimately fit them with Master Plan proposals for flood control in the valley.

The National Flood Commission set up by the Government of India, after studying the flood

problem of the state, had made certain specific recommendations for flood control works in the state. The recommendations are :—

(i) The Thoubal Multipurpose Project should be taken up and completed early.

(ii) Investigations for reservoirs on the rivers-Khuga, Imphal, Iril and Chakpi should be taken up in a systematic manner in order to ascertain the feasibility of suitable Multipurpose Projects.

(iii) Watershed management, soil conservation and afforestation measures in upper catchment of rivers should be undertaken on priority in order to reduce silting of river channels. Works for controlling bank erosion specially in steep streams are very costly and should be taken up only in exceptional circumstances.

(iv) The Sugnu rocky hump is about 20 Km. downstream of the Ithai Barrage which serves the Loktak Hydel Power-station. It is understood that there is a proposal to remove this hump, thus reclaiming about 57,000 acres (23,000 Hectares) by lowering the water level by about 6 ft. (1.8 M). This would amount to about 30,000 acre ft. (37 mcum) of water. The Loktak power channel is designed for a maximum discharge of 2100 cusecs (59.47 cumecs). There is an irrigation project drawing about 600 cusecs (17 cumecs) from the lake above the Ithai Barrage.

The lowering of the hump, may, thus result in loss of water which could perhaps meet important future needs. We, therefore, recommend that before taking a decision about lowering the Sugnu hump, a detailed study of total hydrology of the basin, including the inter-basin transfers, be made to assess the final picture that may emerge after the construction of upstream reservoirs on the rivers and tributaries and full development of Irrigation and hydro-power in the valley.

Jacketing of the river in long lengths may create drainage congestion behind embankments while raising flood levels in downstream reaches. Therefore, the proposal for storage, embankments and drainage should be considered in an overall design and implemented in a pre-determined sequence.

Actions taken so far in the light of the above recommendations of the National Flood Commission, are :—

The Thoubal Multipurpose Project costing Rs. 47.25 crores has been approved by the Planning Commission in April, 1980 and the work has been taken up. It has been scheduled for completion by 1987-88.

Khuga Medium Project costing Rs. 15.00 lakhs has been sanctioned by the Planning Commission and other appurtenant works had already been started. The Project is scheduled for completion during the Sixth Plan period if all the required fund is made available by the Planning Commission.

Projects on Iril and Chakpi :—These projects are in advanced stage of investigations and are

expected to be taken up during the Sixth Plan period.

Lowering of Sugnu hump :—Detailed studies of the hydrology of the basin including inter-basin transfers has been taken up for assessing the final picture which would arise after the construction of upstream reservoirs on the various rivers and tributaries. Specific proposals regarding Sugnu hump would then be framed and put to Central Water Commission for scrutiny and clearance. Besides work like river training, diversion of rivers, channelisation of streams and protection of additional area are the programmes to be taken up during 1980-85

3. Approved outlay

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	80.62	80.00	550.00
(ii) Flow to Sub-Paln	—	14.87	61.87

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Embankments (Km.)	50	50	180
(ii) Drainage channel (Km)	21	28	50
(iii) Sluice & culverts	6	24	50

5. Requirement of staff.

No additional staff is required.

POWER

Scheme No. 1

1. Name of the scheme.

Generation (Diesel and Hydel)
Schemes (16 on-going and 5 new).

2. Objective.

By the end of 1979-80, the total installed capacity of Generating stations, though small, in Manipur is 19.672 MW, out of which 18.772 MW is of Diesel and 0.900 MW is of Hydel. The total firm capacity is only 13.5 MW because of the bigger capacity diesel engines and some of smaller capacity diesel engines and old. In view of the delayed target for commissioning of the esteemed Loktak Hydro Electric Project (3 x 35 MW), as the state suffered from acute shortages of power, a crash programme was undertaken to install a number of new smaller capacity, Indigenous make D. G. sets to the tune of 11.096 MW during the year 1978-79. By the end of the 1979-80 almost all the schemes were complete and commissioned. In spite of the installation of those new D. G. sets the ever increasing demand of the power, which is approximately 30 MW by the end of 1979-80, could not be sustained and as such installation of 2 x 1 MW D.G. sets at Churachandpur and 2 x 1 MW at Thoubal are proposed to be taken up by 1981-82 and to be

completed and commissioned by 1982-83. After completion of these schemes by 1982-83 the installed capacity (diesel) will be raised to 25.408 MW, of which the firm capacity will be 18.9 MW.

As the diesel generation is costly, emphasis is given for early completion and commissioning of the on-going 4 (four) Micro Hydel schemes by 1982-83 and early submission of the scheme reports for the schemes, investigation of which are being completed by 1980-81 and to take up these schemes during Sixth Plan and to be completed by the end of Sixth Plan. After the commissioning of these schemes during the Sixth Plan the total installed capacity of hydel generation will be 5.25 MW and total generation capacity for both diesel and hydel will be 30.658 MW and firm capacity will be 22.11 MW.

Over and above the aforesaid Micro Hydel schemes, investigation of new Micro Hydel schemes in Manipur at 6 places are also proposed to be taken up during the Sixth Plan. After submission of feasibility reports of Micro Hydel schemes it will be taken up by the end of Sixth Plan and also will be continued in the next Five Year Plan.

3. Approved outlay.

(Rs. in lakhs)

Name of scheme	1980-81 Expenditure		1981-82 Outlay		1980-85 Outlay	
	Total	Capital	Total	Capital	Total	Capital
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(i) Diesel (On-going):						
(ii) Augmentation of power supply at Ukhrul 2x370 KW	0.40	—	—	—	1.50	—
(iii) Installation of 2x200 KW D/G Sets at Tamenglong.	0.15	—	—	—	—	—
(iv) Installation of D/G Sets and electrification of district Sub-Divisional Head Quarters.	24.41	—	5.00	1.00	19.00	9.00
(v) Augmentation of power supply at Imphal (2x370 KW).	2.91	—	—	—	1.95	—
(vi) Installation of 6x248 KW D/G Sets at Imphal.	3.72	—	—	—	2.00	—

	1	2	3	4	5	6	7
(vii) Installation of 4X248 KV D/G Sets at Imphal		2.79	—	—	—	4.00	—
(viii) Installation of 6X248 KV D/G Sets at Leimakhong		1.73	—	—	—	1.71	—
(ix) Installation of 2X200 KV D/G Sets at Thoubal (Khandsari)		2.74	—	—	—	0.71	—
(x) Installation of 2X200 KV D/G Sets at Takyel (Yurembam)		0.40	—	—	—	0.50	—
(xi) Installation of 7.5 KW Thermal Power Plant		3.15	—	—	—	—	—
(xii) Augmentation of power supply at Thoubal/Chandel (4X200+2X200)		1.38	—	—	—	0.13	—
(xiii) Augmentation of power supply at Moirang/CCpur (2X200KV)		3.50	—	—	—	3.50	—
Diesel Power Scheme (New-scheme):							
(xiv) Installation of D/G Sets at Churachandpur/Thoubal		—	—	—	—	192.00	—
Hydel (On-going) :							
(i) Lokchao Hydel Scheme		24.17	20.00	20.00	9.00	60.00	42.00
(ii) Bconing Hydel Scheme		5.27	4.50	40.00	22.00	100.00	70.00
(iii) Nungsangkhong Hydel Scheme		34.44	30.00	39.00	20.00	121.00	85.10
(iv) Leimakhong Hydro Electricity Scheme Stage—II.		11.44	6.00	—	—	8.00	5.00
(v) Leimakhong Hydel Scheme Stage—III.		3.35	2.50	30.00	22.00	110.00	77.00
(vi) Preliminary Investigation of Micro Hydel Scheme at Keithelmanbi, Ngari (Jari), River, Gelnel and Gelzang etc.		3.39	—	1.00	—	6.00	—
Hydel (New) :							
(i) Investigation of Micro Hydel Scheme in Manipur at five places.		—	—	—	—	6.00	—
(ii) Keithelmanbi Micro Hydel Project.		—	—	—	—	34.00	—
(iii) Gelzang Micro Hydel Stage—1.		—	—	—	—	34.00	—
(iv) Gelnel Micro Hydel		—	—	—	—	34.00	—

4. Physical target:

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Installed capacity	2.628 MW	4.000 MW	18.728 MW
(ii) Firm capacity	2.000 MW	4.000 MW	12.410 MW

5. Requirement of the staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Executive Engineer (E/C)	—	1	3
(ii) Assistant Engineer (E/C)	—	3	6
(iii) Section Officer	—	10	15
(iv) Engineering Supervisor	—	10	16
(v) Foreman	—	1	1
(vi) Diesel Mechanic	—	1	2
(vii) Division Electrician	—	1	2
(viii) Asstt. Diesel Mechanic	—	2	2
(ix) Asstt. Mechanic	—	2	2
(x) Switch Board Attendant	—	2	2
(xi) Turbine Operator	—	—	20
(xii) As-tt. Turbine Operator	—	—	20
(xiii) Wireman	—	—	14
(xiv) Pump Operator	—	—	2
(xv) Engine Operator	—	2	2
(xvi) Asstt. Operator	—	3	4
(xvii) Fitter	—	1	5
(xviii) Asstt. Fitter	—	1	10
(xix) Technical Jugali	—	10	30
(xx) Head Clerk	—	1	2
(xxi) U. D. C.	—	10	12
(xxii) L. D. C.	—	10	15
(xxiii) Divisional Accountant	—	1	2
(xxiv) Driver	—	9	8
(xxv) Barkhandaz	—	1	2
(xxvi) Peon	—	10	12
(xxvii) Chowkidar	—	15	20
(xxviii) Draftsman	—	1	2
(xxix) Tracer	—	3	3
(xxx) Daftry	—	1	1
Total	—	110	237

Scheme No. 2

1. Name of the scheme.

Transmission & Distribution schemes (7-ongoing and 5 new).

2. Objective.

The on-going schemes were mainly taken up so as to bulk power, which will be available from the Loktak Hydro Electric Project, can be transmitted and distributed to the outflung corners of Manipur with minimum transmission loss and to improve the old existing outdated supply system in and around Imphal to reduce the distribution losses, which at end of 1979-80 is to the tune of 65%. Some of these schemes are

completed by 1980-81 and the remaining would be completed. After completion the transmission and distribution losses is expected to come down considerably. The 132/33 KV Sub-Station at Yurembam and 7 nos of 11x33 KV Sub-stations are completed by 1980 so as 3 MW of power can be received from Assam via Dimapur Sub-Station through the Loktak Mao 132 KV S/C Transmission line. During this Five Year Plan (1980-85) more new transmission and distribution schemes are proposed to be taken up so as the power can be transmitted and distributed to almost all parts of Manipur to meet the demand of Industries (small & medium) and the rural electrification.

3. Approved outlay.

(Rs. in lakhs)

Item	1980-81 Expenditure		1981-82 Outlay		1980-85 Outlay	
	Total	Capital	Total	Capital	Total	Capital
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(I) ON-GOING						
1. Improvement of Distribution system of Greater Imphal	2.42	—	30.00	12.15	80.00	60.00
2. Installation of 2x1 MVA 33/11 KV Sub-Station at Ningthoukhong	2.00	—	—	—	2.00	—
3. Installation of 132/33 KV S/S at Yurembam	3.86	—	10.00	—	—	—
4. Installation of 11/33 KV S/S in around Imphal	21.43	—	40.00	—	102.00	75.00
5. Augmentation of 132/33 KV S/S at Yurembam & Jiribam 2x12.5 MVA	49.03	40.00	55.00	—	110.00	90.00
6. Installation of Set-up/Step-down transformer of 2x3 MVA S/S at Leimakhong	0.12	—	—	—	1.00	—
7. Improvement of Distribution system of other towns at Thoubal, Kakching, Moirang, Ukhrul, Moreh etc.	7.21	2.00	—	—	10.00	5.00
(II) NEW						
1. Augmentation of 1x1 MVA 33/11 KV S/S at Lilan & installation of 2x2 MVA, 33/11 KV S/S at Ukhrul.	—	—	—	—	16.00	—
2. Installation of 0.4/11 KV Step-up S/S at Sub-Division/District Head Quarters	—	—	—	—	4.00	—
3. Installation of 2x12.5 MVA 132/33 KV S/S at Ningthoukhong	—	—	—	—	83.00	—
4. Bussing on & off the Loktak Mao 132 KV line for 132/33 KV S/S at Yurembam	—	—	—	—	26.00	—
5. Installation of 4x3 MVA 33/11 KV S/S at Loitang Khunou	—	—	—	—	22.00	—
6. 1x3 MVA, 33/11 KV S/S at Khumal Lampak	—	—	—	—	14.00	—
7. 1x3 MVA 33/11 KV S/S at Bishenpur	—	—	—	—	13.00	—
8. 1x3 MVA, 33/11 KV S/S at Jiribam	—	—	—	—	13.00	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total :			
132 KV line KM	—	—	5
33 KV line KM	—	—	50
132/33 KV S/S NO	—	—	2
33/11 KV S/S NO	—	—	13
Sub-Plan Area			
132 KV line KM	—	—	—
33 KV line KM	—	—	40
132/33 KV S/S NO	—	—	—
33/11 KV S/S NO	—	—	30

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Executive Engineer	—	—	—
(ii) Asstt. Engineer	—	—	—
(iii) S.O.	21	—	21
(iv) Eng. Supervisor	21	—	21
(v) Line Supdt.	8	—	8
(vi) Hd. Lineman	24	—	24
(vii) Lineman	24	—	24
(viii) D/Electrical	8	—	8
(ix) S.B.A.	32	—	32
(x) Asstt. Lineman	48	—	48
(xi) T.J.	8	—	8
(xii) Steno	1	—	1
(xiii) Head Clerk	—	—	—
(xiv) U.D.C.	—	—	—
(xv) L.D.C.	—	—	—
(xvi) Divisional Accountant.	—	—	—
(xvii) Peon	—	—	—
(xviii) Barkhandaz	1	—	1
(xix) Drafter	1	—	1
(xx) Chowkidar	10	—	10
(xxi) Driver	—	—	—
(xxii) Draughtsman	—	—	—
(xxiii) Tracer	—	—	—
(xxiv) Sweeper	—	—	—
Total	207	—	207

Scheme No. 3

1. Name of the scheme.

Rural Electrification Scheme.

2. Objective.

By the end of the year, 1979-80 the percentage of electrified village for the whole state is 16.5% out of which 7.3% is in the hill and 37.1% is in the valley. To bring up percentage of the electrified village of the state at par with other states 7(seven) numbers of schemes are taken up to the end of

1979-80 under loan assistance from REC, New Delhi and 3 (three) more new schemes are proposed to be taken up during the 6th Five Year Plan, which are already sanctioned by REC and for which loan applications are being made during this year 1980-81. To supplement the small left-out pockets of rural electrification under REC loan assistance, schemes are being made to be taken up under state normal plan. By end of the Sixth Plan the percentage of electrified villages for whole of this state will be 45.8 out of which 20.8 will be in hill only and 77.9 in valley only.

3. Approved outlay.

(Rs. in lakhs)

Item	1980-81 Expenditure		1981-82 Outlay		1980-85 Outlay	
	Total (2)	Capital (3)	Total (4)	Capital (5)	Total (6)	Capital (7)
Rural Electrification :						
Under RMNP On-going :						
(i) Electrification of 51 Villages at Ukhrul.						
(ii) Electrification of 70 villages at Mao (East-West).						
(iii) Electrification of 66 Villages at Churachandpur.	86.56		75.00		376.00	
(iv) Electrification of 95 villages at Imphal-East.						
(v) Electrification of 42 villages at Kakehing Sugnu area.						
(vi) Electrification of 71 villages at Thoubal Sub-Division.						
(vii) Electrification of 58 villages at Bishenpur.						
Under MNP (NEW)						
(i) Electrification of 66 villages at Jiribam.						
(ii) Electrification of 95 villages at Imphal West						
Under REC (NORMAL) (NEW) :						
(i) Electrification of 80 villages at Imphal West-1	—	—	13.00	6.50	70.00	50.72
Under STATE (NORMAL) :						
(i) Electrification of Rural State Normal Schemes :	9.00	—	10.00	6.50	60.00	42.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Additional No. of villages to be electrified	153	135	552
(ii) Sub-Plan Area	58	62	307

Scheme No. 4

1. Name of the scheme.

Other Schemes.

2. Objective.

During the previous Five Year Plan there were not any building programme because of which proper accommodation cannot be provided for the field officers and residential staff quarters. During this Sixth Five Year Plan a building programme was taken up to construct Main Office building at Keishampat complex and other office building and residential quarters at different parts of Manipur. Further, as the transmission and distribution

network of the supply system in Manipur is expanding, it is proposed to be taken up the installation of very high frequency wireless sets during the Sixth Five Year Plan, to maintain optimum uninterrupted supply to the consumers. As the vehicles purchased in the previous plan years are already old now it is proposed for replacement of the old vehicles during this Sixth Five Year Plan.

3. Financial requirement of the scheme.

During the Sixth Plan 1980-85 a total outlay of Rs. 100.00 lakhs with a capital component of Rs. 70.00 lakhs is proposed.

4. Approved outlay.

(Rs. in lakhs).

Item	1980-81 Expenditure		1981-82 Outlay		1980-85 Outlay	
	Total	Capital	Total	Capital	Total	Capital
1	2	3	4	5	6	7
(i) Building Project	—	—	5.00	—	—	—
(ii) Installation of VHF wireless sets	—	—	4.00	—	100.00	70.00
(iii) Replacement of old vehicles	—	—	3.00	—	—	—
Total	—	—	12.00	—	100.00	70.00

5. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Office Building	—	4	15
(ii) Staff Quarters	—	6	60
(iii) V.H.F.	—	5	10
(iv) Jeep/Cars	—	3	16

6. Requirement of staff.

Name of Post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Executive Engineer	—	—	—
(ii) Asstt. Engineer	2	—	2
(iii) Section Officer	6	—	6
(iv) Engineering Supervisor	6	—	6
(v) Head Clerk	—	—	—
(vi) Divisional Acctt.	—	—	—
(vii) U.D.C.	—	—	—
(viii) L.D.C.	2	—	2
(ix) Peon	2	—	2
(x) Barkhandaz	—	—	—
(xi) Daftry	—	—	—
(xii) Chowkidar	—	—	—
(xiii) Driver	2	—	2
(xiv) Draughtsman	—	—	—
(xv) Tracer	—	—	—
(xvi) Sweeper	—	—	—
(xvii) Wireless Operator	—	5	5
	20	5	25

LARGE AND MEDIUM INDUSTRIES

Scheme No. 1

1. Name of the scheme.

Preparation of feasibility report, conducting survey and giving subsidy for formulation of schemes/project.

feasibility reports of various industries like Match Factory (1975-NCAER), Pine-Apple Fibre processing (1975-NCAER), Fruit Preservation (1975-NCAER), Soft Board/Fibre (1975-NCAFR), Corn Flakes (1975-NEITCO), Paper Mill (Bamboo) (1975-NIDC), and Paper Mill (Pine based). Beside the updating of the reports prepared, some surveys will also be conducted. Another objective is, as a part of encouragement, to give subsidy in the formulation of schemes/projects by the private entrepreneurs.

2. Objective.

During the 5th Year Plan an amount of Rs. 0.78 lakh was spent for preparation of

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-Recurring	—	1.00	5.00
Total	—	1.00	5.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	—	—

The project/feasibility reports will be updated. Subsidy to the extent of 75% will be given for the formulation of schemes and preparation of project/feasibility reports for the establishment of industries by the private entrepreneurs.

Scheme No. 2

1. Name of the scheme.

Starch & Glucose.

2. Objective.

The State produces huge quantity of maize and use to export outside the state every year. In order to enable the state to process this raw-

material locally for the production of Starch & Glucose and also to expand employment scope, this factory of 60 tonnes per day capacity is going to be established during the Sixth Five Year Plan itself at Nilakuthi.

3. Approved outlay

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	1.00	50.00
(ii) Non-Recurring	5.00	6.00	100.00
	5.00	7.00	200.00

4. Physical target.

1980-81	1981-82	1980-85
Land Development, fencing and constn. of some buildings.	Constn. of building	To start the production.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Managerial	—	—	10
(ii) Supervisory	—	—	6
(iii) Technical	—	—	24
(iv) Office Staff	—	—	32
(v) Skilled works	—	—	18
(vi) Semi-Skilled	—	—	34
(vii) Production Labour Glucose	—	—	4
Total	—	—	128

Scheme No. 3

1. Name of the scheme.
Cement Factory

2. Objective.

At present the total cement requirement of the state is imported from outside the state which

is very costly and not very reliable. A project of 60 tonnes per day capacity is now cleared and will be established during the Sixth Plan itself at Hundung, Manipur East District. This is to produce cement within the state based on the availability of 6.4 million tonnes of limestone in the East District of Manipur.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.12	1.00	10.00
(ii) Non-Recurring	5.00	9.00	90.00
Total	5.12	10.00	100.00
(iii) Flow to Sub-Plan Areas	5.12	10.00	100.00

4. Physical target.

1980-81	1981-82	1980-85
Land acquisition, land dev., fencing etc.	To start civil constn. works etc.	To instal the machines to start production.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Total	—	—	About 161

Scheme No. 4

1. Name of the scheme.

Pulp Paper Mill (Bamboo based).

2. Objective.

Considering the vast bamboo resources available in the West and South Districts of Manipur particularly in the Barak drainage area covering approximately 1,500 sq. km. of Bamboo forest,

the project report for pulp and paper mill of 200 tonnes per day capacity plant was prepared for setting up at Chandighat, Jiribam. A sum of Rs. 1,61,940.50 was so far spent on preparation of the project report. The objective is to produce paper locally for local consumption as well as for exporting outside the State and also to give employment to unemployed. The project however remained yet to be cleared.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-Recurring	—	1.00	6.00
Total	—	1.00	6.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	Land acquisition and land Development	Land development, fencing etc.

Scheme No. 5

1. Name of the scheme.

Insulated Paper Mill (Pine-based).

2. Objective.

In order to utilise the Pine-wood trees grown in the three Districts of Manipur North, East and Tengenoupal, an insulated paper mill project of

25 tonnes capacity per day is proposed at Karong. Land acquisition of 30 hectares was processed by the D.C. North and a sum of Rs. 1.50 lakhs was spent during the 5th Plan. Since the raw-materials are found in abundant and the project is found feasible, as a part of industrialisation and also to expand State's employment opportunity and income the proposal for the establishment of this mill is made.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-Recurring	—	—	4.00
Total	—	—	4.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	—	Land development, fencing and some other preliminary works will be done.

Scheme No. 6

1. Name of the scheme.
Sugar Factory & Distillery Plant.

establish at Bishenpur Sub-Division. A sum of Rs. 11,050/- was spent for preparation of feasibility project report by the N.S.I., Kanpur. This project is now cleared and will be established. This is to enable the State self sufficient in sugar production and also to enable sugarcane producers to get sufficient earnings.

2. Objective.

A Sugar Mill of 1250 tonnes per day capacity at a cost of Rs. 300.00 lakhs was proposed to

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	—	—	—
(ii) Non-Recurring	—	17.00	235.00
Total	—	17.00	235.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	Land acquisition and land Development.	Constn. of buildings and installation of machine for starting production.

Scheme No. 7

1. Name of the scheme.
Spinning Mill.

capital of the estimated cost. As the NIDC has revised the project cost to Rs. 816.00 lakhs, another sum of Rs. 50.00 lakhs is to be contributed as State Share Capital. The Training-Cum-Production scheme which started since April, 1978, has produced 60 trained hands and 10,600 kgs of yarns. The objective for the establishment of this was to provide yarn locally and make it available to the local weavers at a cheaper rate and also to give training facility in weaving.

2. Objective.

The Training-Cum-Production unit of the Cotton Spinning of 25,250. Spindles was commissioned in the month of March, 1978 at Loitang-khunou. The State Government has so far contributed Rs. 277.78 lakhs as the equity share

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(ii) Non-Recurring :	30.00	21.00	130.00
Total	30.00	21.00	130.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Commissioning of 6912 spindles	Commissioning of 12,500 spindles.	Commissioning of 25,250 spindles.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Total	259	481	836

Scheme No. 8

1. Name of the scheme.

Khandsari Sugar Factory.

2. Objective.

Khandsari Sugar Factory with 60 MT crushing capacity a day has been set up at a total cost of

Rs. 17.00 lakhs at Khangabok. This is a continuing scheme. To make the factory fully utilised, both the building and office are to be expanded.

3. Approved outlay

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	1.00	3.00	20.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Production of Sugar 60 MT	Production of Sugar 60 MT	Production of Sugar 300 MT

4. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
Total	12	—	20

Scheme No. 9

1. Name of the scheme.

Geological investigation, Mineral Exploration Development and Mineral Administration.

2. Objective.

The Geology & Mining Cell of the Industries Department, Manipur started functioning from 1977-78. The Cell/Division is a counter-part of the Directorate of Geology & Mining of other States. This is :-

- (ii) To take up follow up work or investigation leading to minor exploration and development in areas where G.S.I. and other agencies have done systematic geological mapping,
- (iii) To collect data and make assessment of the State Mineral Resources for planning and to set up mineral based industries and,
- (iv) To assist the State Government and Administration relating to the regulation of mines and mineral development.

- (i) To conduct detailed geological and mineral investigation at places where the G.S.I. or other agencies are touching,

3. Approved outlay,

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	5.00	3.00	20.00
(ii) Non-Recurring :	5.00	2.00	30.00
Total	10.00	5.00	50.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Geological investigation for clay occurrence in East District. Exploration for Chromic, nickel, copper, etc. association the ultra-basin hole in the Tengnoupal District. Contour mapping at the site selected for the cement plant at Hundung, construction of Laboratory building, purchase of scientific/field office equipments, Jeep and Books on the Earth Sciences.	Construction of clay investigation and exploration for chromites etc., construction of office building, Purchase of Scientific field equipments etc.	Geological investigation, mineral exploration in prospective areas particularly in East, Tengnoupal, South and North Dist. Ground water investigation in the Central District, Drilling programme in the East District for clay occurrence, constn. of bldg. and purchase of scientific and field equipments etc.

4. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
1. Addl. Director (Geology & Mining)	—	1	1
2. Joint Director (Geology & Mining)	1	—	1
3. Geologist/Dy. Director (Geology & Mining)	3	—	3
4. Asstt. Geologist.	2	1	4
5. Asstt. Chemist.	1	—	1
6. Asstt. Mining Engineer.	—	—	1
7. Asstt. Drilling Engineer.	—	1	1
8. Officer Survey.	—	—	1
9. Officer Asstt. Geologist.	—	—	1
10. Senior Technical Asstt. (Chemistry)	—	—	1
11. Senior Technical Asstt. (Stc.)	—	—	1
12. Driller	—	1	1
13. Sr. Draftsman.	—	—	—
14. Librarian-cum-curator	—	—	1
15. Draftsmen.	1	—	1
16. Surveyor.	1	—	1
17. Store Keeper.	—	1	1
18. Technical Asstt. (Library)	1	—	1
19. Technical Asstt. (Museum)	—	—	1
20. Drill Operator cum-Rigman.	—	—	2
21. Mechanic.	—	1	1
22. Check Gate Supervisor.	2	—	4
23. Field Assistant.	1	—	1
24. Cameraman.	1	—	1
25. Tracer.	—	—	1
26. Laboratory Asstt. (Geology)	—	1	1
27. Laboratory Asstt. (Chemistry)	1	—	1
28. Section Cutter.	1	—	1
29. Laboratory Attendant.	1	1	2
30. Technical Bearer	1	—	5
31. Check-Gate Keeper	2	1	4
32. Drill Helper Jugali	—	1	2
33. Dy. Director (General Admn.)	—	—	1
34. Accounts Officer	—	—	1
35. Head Clerk	—	—	1
36. Accountant.	—	1	1
37. U.D.C.	1	—	2
38. L.D.C.	2	1	3
39. Driver	2	—	3
40. Grade IV/Peon.	2	2	8
41. Steno.	1	—	1
Total	28	14	71

VILLAGE AND SMALL INDUSTRIES SMALL SCALE INDUSTRIES

Scheme No. 1

1. Name of the scheme.

Expansion of Manipur Small Industries Corporation.

2. Objective.

The procurement and distribution of scarce/controlled raw-materials involved heavy expenditure to the Small Scale Industries Units. In order to enable the Manipur Small Industries Corporation to take up this work, it is essential that its financial structure be strengthened.

ture to the Small Scale Industries Units. In order to enable the Manipur Small Industries Corporation to take up this work, it is essential that its financial structure be strengthened.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	3.00	3.00	39.02
(ii) Non-Recurring :	—	—	—
Total	3.00	3.00	39.02

4. Physical target.

Supply of raw-material and minor equipment to Small Scale Unit.

5. Requirement of staff.

No separate staff is required.

Scheme No. 2

1. Name of the scheme.

Membership fee to NCAER (contiuuing).

2. Objective.

The National Council for Applied Economic Research (NCAER), New Delhi assists its members in preparation and publication of feasibility reports in Industrial projects. The Directorate of Industries have taken up preparation and publication of such feasibility reports on a number of industries from time to time. It is considered essential to become a permanent member of the NCAER in order to avail its assistance.

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3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.02	0.02	0.10
(ii) Non-Recurring	—	—	—
Total	0.02	0.02	0.10

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Feasibility Report of Industries (Nos.)	3	5	15

5. Requirement of staff

No separate staff is required.

Scheme No. 3

1. Name of the scheme.

Strengthening of Administrative staff for Head Quarters.

2. Objective.

The present staff strengths of Directorate Head Quarters and field officers is inadequate to

cope with the increasing work load at (1) Establishment Section, (2) Planning Cell, (3) Training programme, (4) Factory Section. Therefore creation of the posts are proposed during 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	2	2	10
(ii) Non-recurring	—	—	—
Total	2	2	10

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) A. D. I. (Statistics)	—	1	1
(ii) Senior Accountant	—	1	1
(iii) Auditor	—	1	1
(iv) Joint Director (Planning)	—	1	1
(v) Joint Director (SSI)	—	1	1
(vi) Deputy Chief Inspector of Factories	—	1	1
(vii) Asstt. Director (Planning)	—	1	1
(viii) Inspector of Factories.	—	1	1
Total	—	8	8

Scheme No. 4

1. Name of the scheme.

Power Subsidy.

2. Objective.

Small Scale Industries Units having maximum connected load of 30 H. P. will be eligible for

subsidy on electric consumption Rs. 0.05 per unit under the scheme.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	1.50
(ii) Flow to Scheduled Caste areas	—	—	0.30
(iii) Flow to Scheduled Tribes areas	—	—	0.10

4. Physical target.

No. of units to be subsidised

5. Requirement of staff.

No separate staff is required.

Scheme No. 5

1. Name of the scheme
Interest Subsidy.

2. Objective.

Subsidy @ Rs. 3% on the rate of interest of loan granted by them to the Small Scale Industrial Units will be given under this scheme.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	1.50
(ii) Flow to Sub-plan areas	—	—	0.30
(iii) Flow to Scheduled Caste areas	—	—	0.10

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	—	—	200

5. Requirement of staff.

No separate staff is required.

Scheme No. 6

1. Name of the scheme.

Loan to Small Industrial Units.

2. Objective.

This is a continuing programme. Under this scheme financial assistance is given to entre-

preneurs for establishment of new industries and Development of existing Industries. In the year 1979-80, 127 units were given loan of Rs. 3.00 lakhs (hill 1 lakh and valley 2 lakhs). Such assistance is given in the form of loan upto 50% of the paid up capital or Rs. 20,000/- whichever is less.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-recurring	3.00	2.00	9.00
Total	3.00	2.00	9.00
(iii) Flow to Sub-plan areas (Hill)	1.00	—	3.00
(iv) Flow to Scheduled Caste areas	0.30	—	0.30

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Unit functioning (No. '000)	100	75	400

5. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Continuing (many years)	0.13	—	0.38

Scheme No. 7

1. Name of the scheme.
Mechanisation and Improvement of existing Training Centres.

7 in South District, 4 in North District, 4 in East District, 6 in West District and 3 in Tengnoupal District in various trades such as Tailoring & Cutting, Weaving, Carpentry, Blacksmithy, Cane & Bamboo Foundry etc. These training Centre were to be improved by furnishing improved machinery, Tools & Equipments, Raw-materials etc.

2. Objective.

Training is imported at present to the needy persons in 34 Training centres-10 in Central District,

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.75	--	2.00
(ii) Non-recurring	1.25	--	4.00
Total	2.00	--	6.00
(iii) Flow to Sub-plan areas	1.20	--	2.80
(iv) Flow to Scheduled Caste areas	0.20	--	0.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) No. of trainees to be trained	400	400	2,000

5. Requirement of staff.

No separate staff is required.

Scheme No. 8.

1. Name of the scheme.

Industrial Estate.

(ii) Estate at Jiribam.

Construction of another Industrial Estate at Jiribam is being taken up to utilise the local products.

2. Objective.

(i) Industrial Estate, Takyelpat.

25-Sheds have been constructed at Takyelpat where common facility service workshop, concessional charges on water and power etc., are available for entrepreneurs.

(iii) Apart from this, Mini Industrial Estate are contemplated to be established at Kakching, Churachandpur, Chandel, Senapati, Tamenglong and Ukhrul.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	8.00	4.00	40.00
(ii) Flow to sub-Plan areas			
(iii) Flow to ST-SC areas			

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Estate Officer	1	1	2
(ii) Shed to be constructed	15	40	80

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Estate Officer	1	1	2
(ii) Others	10	10	120

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (mandays)	200	300	1,000
(ii) Continuing (manyears)	200	300	1,000

Scheme No. 9

1. Name of the scheme.

Special Employment Scheme.

Employment Programme.

Under the training programme the local youth will be given training in certain trades for a specific period. During the period of training they will be given stipend @ Rs. 100/- per month per trainee within the State and Rs. 150/- per month per trainee outside the State. When the training is completed the entrepreneurs will be financed by the Government @ Rs. 50% loan and 25% grant of the unit cost of the scheme.

2. Objective.

This is social scheme taken up at the direction of the Government of India for providing employment opportunity to the educated unemployed persons.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	7.50	10.00	40.00
(ii) Non-recurring	—	—	—
Total	7.50	10.00	40.00
(iii) Flow to Sub-Plan	3.75	5.00	20.00
(iv) Flow to S. C.	—	—	—

4. Physical target.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Educated Un-employed persons.	450	—	—

5. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (manyears)	450	500	2,500

Scheme No. 10

1. Name of the scheme.

Managerial subsidy to Industrial Co-operative Societies.

2. Objective.

Since most of the Industrial Co-operative Societies do not have the required managerial

staff/expertise due to lack of fund, the implement as a part of encouragement, is willing to give subsidy for the appointment of managerial staffs.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.29	0.40	1.03
(ii) Flow to Sub-plan	0.10	0.15	0.50

Scheme No. 11

1. Name of the scheme.

Equipment subsidy.

2. Objective.

To help the trainees in the establishment of industries, they are given equipment subsidy when they purchase the necessary equipments.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	2.00	5.00
Flow to Sub-plan	—	1.00	2.00

Scheme No. 12

1. Name of the scheme.

Building.

2. Objective.

The present building is not sufficient to accommodate the required staff. As such some more buildings are going to be constructed.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	12.00	2.00	20.00

Scheme No. 13

1. Name of the scheme.

Investment of Manipur Small Scale Industries Development Co-operatives.

2. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	6.88	6.88

HANDLOOM

Scheme No. 1

1. Name of the scheme.

State Participation in the share Capital Structure of the Apex Weavers Co-op. Society (Continuing).

2. Objective.

The High Powered Study Team (Siveraman Committee) recommended rehabilitation of the Handloom Weavers Co-op. societies by re-organising the potentially viable existing societies and by organising new viable societies. The main ingredient recommended by the committee is the share capital participation. Accordingly the

state Govt. is participating in the share capital structure of the Apex Society to adequately strengthen their share capital structure to enable them to raise their borrowing limits/and obtain adequate working capital requirement from the State Co-op. Bank under the R.B.I. scheme of Handloom Finance. The Apex Society requires huge capital for procurement of yarn and supplying the same to the Weavers under Co-op. fold at reasonable prices as well as to arrange marketing of the finished products of the Primary Weavers Co-operative Societies. The Department started implementing the scheme from the year, 1978-79.

3. Approved outlay

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(ii) Non-Recurring :	5.00	3.00	20.00
Total	5.00	3.00	20.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
To provide share capital assistance to raise the borrowing limit to enable them to avail of adequate working capital loan under the RBI scheme of handloom finance.	-do-	-do-

5. Requirement of staff.

No sepa rate staff is required

Scheme No. 2

1. Name of the scheme.

Expansion of Handloom Design Extension Centre (Continuing).

2. Objective.

A Small Handloom Design Extension Centre was set up during the 4th Plan and started working on collection of traditional Handloom Designs

of Manipur to evolve some new designs out of them to suit the changing taste of costumers. The said design Extension Centre is too small to meet the requirement of the huge number of weavers of the State. As such, the earlier Handloom Design Extension Centre was upgraded to cope with the increasing demand of new designs by the weavers.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :			
(a) Pay & Allowance	0.40	0.45	5.50
(b) Raw materials & Misc.	0.45	0.30	2.50
Total	0.85	0.75	8.00
(ii) Non-Recurring :			
Tools & Equipments	—	—	—
Total— Recurring & Non-Recurring :	0.85	0.75	8.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Appointment of a minimum Staff.	(i) Appointment of a minimum staff.	(i) Appointment of minimum staff
(ii) Purchase of raw materials	(ii) Purchase of raw materials.	(ii) Purchase of raw materials.
(iii) Purchase of tools & equipments.	(iii) Purchase of tools & equipments.	(iii) Purchase of tools & equipments.
(iv) Evaluation of new designs.	(iv) Evaluation of new designs.	(iv) Evaluation of new designs.
(v) Purchase of traditional designs.	(v) Purchase of traditional designs.	(v) Purchase of traditional designs.

5. Requirement of staff.

Name of Post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Managing Director	1	—	1
(ii) Technical Officer	—	1	1
(iii) Financial Advisor	1	—	1
(iv) Accounts Officer	1	—	1
(v) Production Manager	1	—	1
(vi) Marketing Manager.	1	—	1
(vii) Manager (Raw Material)	1	—	1
(viii) Project Manager	1	—	1
(ix) Dyeing Supdt.	1	—	1
(x) Sales Manager	1	2	3
(xi) Office Supdt.	1	—	1
(xii) P A.	1	—	1
(xiii) P.E.I.	15	1	17
(xiv) Sr. Asstt.	2	1	3
(xv) U.D.C.	10	—	10
(xvi) Steno-typists	1	1	2
(xvii) L.D.C.	37	—	37
(xviii) Jr. Designer-cum-Instructor	4	5	10
(xix) Packing Asstt.	3	1	4
(xx) Warper	44	1	50
(xxi) Winder	44	1	50
(xxii) Helper	44	1	50
(xxiii) Driver	4	—	4
(xxiv) Peon	10	—	14
(xxv) Chowkidar	12	—	12
(xxvi) Sweeper	1	1	4
Total	250	14	281

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Constn. (Man days)	800	—	5600
(ii) Man years (about)	250	264	1300

Scheme No. 3**1. Name of the scheme.**

Publicity & Propaganda, Exhibition and Fair (Continuing)

2. Objective.

More effective Publicity and Propaganda programme is very important to help popularising

and marketing of Handloom fabrics. Besides, participation in exhibition, fairs is also essential for publishing and popularising the Handloom fabrics. For this, a good Camera and mobile van among other things for publicity and Propaganda works are also essential.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	2.00	1.25	10.00
(ii) Non-Recurring	—	0.75	2.00
Total	2.00	2.00	12.00

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Display advertisement of important programme in the local papers, souvenir, journal and other media.	—	—	—
(ii) Participation in the important outside exhibitions and Fairs by the Apex and Manipur Handloom and Handicrafts Development Corporation.			
(i) Purchase of Camera. Purchase of mobile van for Publicity and propaganda. Purchase of one set of Loud Speaker with full equipment. Purchase of one set of Seminar, Projector etc. Advertisement by bearings at important places.			

5. Requirement of staff.

No separate staff is required.

Scheme No. 4**1. Name of the scheme.**

Intensive Handloom Development Project (Continuing).

2. Objective.

We have been implementing one Intensive Handloom Dev. Project to develop/cover 10,000 individual weavers within a period of 5 years. The project is implemented through the Manipur

Handloom and Handicrafts Development Corporation Ltd. The corporation started its actual implementation from 1976-77 and has covered by now, more than 3,000 weavers. It is proposed to release the balance of Rs. 83.50 lakhs during the 6th Plan to enable the corporation to complete their project with such necessary finances from the nationalised and other Banks. The project has been completely transferred to the State Govt.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	1.94	As there is unutilised fund of about Rs. 50 lakhs in the form of deposits outlay was recommended.	44.00
(ii) Non-Recurring :	—		39.00
Total	1.94		83.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Completion/Constn. of extension centre buildings, procurement of yarns and other raw materials for manufacturers and supply/sale to weavers (Raw material bank). Procurement and marketing of finished goods i.e. Handloom cloths.	-do- To cover 5,000 weavers	-do- 7,000	-do- To cover 10,000 weavers.
	Trg. of Weaver: in orientation/ refresher courses. Purchase and supply of impv'd. looms and appliances like jacquards dobbies, multiple boxes, take-up motions, paddle looms, etc.		

Scheme No. 5

1. Name of the scheme.

State participation in the share Capital Structure of the Primary Weavers Co-op. Societies (Continuing).

2. Objective.

The High Powered Study Team (Sivaraman Committee) recommended rehabilitation of the handloom weavers co-op. societies by re-organising the potentially viably existing societies/organising new viable societies. The main ingredient for the rehabilitation programme recommended by the High Powered Committee is the Share Capital participation of the State Government to adequate

strengthen their share Capital Structure to enable them to raise their borrowing limit and obtain adequate working capital requirement from the State Co-op. Bank under the R.B.I. Scheme of Handloom Finance. Accordingly, the State Govt. has been participating in the Share Capital Structure for the Primary Weavers Co-op. Societies. Since the Working capital requirement of a loom/weaver has been raised to Rs. 2,000/—, it is considered necessary and hence proposed to raise the quantum of Share capital participation per member/society to enable the society to get working capital loan at the enhanced rate Rs. 2,000/—per loom/per weaver.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(ii) Non-Recurring :	5	5	10
Total—Recurring & non-Recurring :	5	5	—
(iii) Flow to Sub-Plan Areas :	1	1.25	—
(vi) Flow to Scheduled Caste Areas	0.05	0.08	—

4. Physical target.

	1980-81	1981-82	1980-85
4. Central District	to provide share capital assistance to Co-op. societies (General) & to 2 Primary W.C.S. (S/C).		
Sub-Total	100 Primary Weavers Co-op. Societies		
5. Requirement of staff.	No separate staff is required.		

Scheme No. 6

1. Name of the scheme.

Managerial Assistance to Primary Weavers Co-operative Societies.

2. Objective.

The main objective of this scheme is to give financial assistances to the Primary Weavers

Co-operative Societies for the appointment of suitable managerial personals as the Primary Weavers Co-operative Societies are suffering from the lack of proper management & poor accounting in the initial years of organisation.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	7.50	5.00	15.00
(ii) Flow to Sub-Plan areas	2.50	1.00	5.00
(iii) Flow to Scheduled Caste areas.	0.25	1.00	0.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Assistance to Central District, General	105 Societies	198 Societies.	370 Societies
(ii) S/C/	5	6	10
(iii) S/T East District	12	17	20
West District	12	17	20
North District	12	17	20
South District	12	21	20
Tengnoupal	9	14	20
	167	290	480

4. Requirement of staff.

No separate staff is required.

Scheme No. 7

1. Name of the scheme.

Modernisation of Looms by providing improved looms and appliances to Primary Weavers Co-operative Societies 75% Grant & 25% Loan. This is a continuing scheme.

2. Objective.

The main object of this scheme is to convert replace the low productive throw-shuttle looms & Loin Looms (which constitute about 75% of

the existing loom) by providing improved Fly-Shuttle looms by fitting/mounting jacquard, dobbies, take-up mouth attachments, drop-boxes etc. to increase the production capacity & quality of the fabrics. This is one of the most important programme. Under this scheme latest type of Improved Fly-Shuttle looms & appliances like Dobbies, Jacquards, Drop-boxes take up motions reeds & hoalds, etc. are provided in kind to Primary Weavers Co-operative Societies to modernise this looms at 75% Grant and 25% Loan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	6.60	6.65	25.00
(ii) Flow to Sub-Plan Areas.	3.00	2.50	7.50
(iii) Flow to Scheduled Caste Areas.	0.15	0.15	0.75

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Assistance to the Primary Weavers Co-operative Societies Ltd. (No.)			
Central District, General	121	160	370
Scheduled Caste.	5	5	10
East District	15	20	20
West District	15	20	20
North District	15	20	20
South District	15	20	20
Tengnoupal. District	15	20	20
Total	201	265	480

For purchase of (a) Jacquard, (b) Dobbies, (c) Drop-Boxes, (d) Latest Type Fly-Shuttle looms, (e) Warping Drums, (f) Miscellaneous accessories,

Healds, Reeds, Take-up motion Attachment etc.

5. Requirement of staff.

No separate staff is required.

Scheme No. 8

1. Name of the scheme.

Assistance to Primary Weavers Co-operative Societies for Office-cum-Experimental workshed.

2. Objective.

To provide common Workshed to the Weavers Co-operative Societies particularly in the hill & rural areas to accommodate the improved looms and appliances introduced by the Department

to enable the members of the societies to work on the approved looms. N.C.D.C. is offering financial assistance in the shape of loan upto 50% for construction of such workshed with subsidy from department. The Department is preparing to give subsidy 30% at the minimum of the estimated cost of construction including the cost of the land and the Co-operative Deptt. will arrange 70% loan from N.C.D.C.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total Recurring & Non-Recurring	—	—	10.00
(ii) Flow to Sub-Plan areas	—	—	3.75
(iii) Flow to Scheduled Caste areas	—	—	0.65

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
—	Provide for constn. of common work shed to 30 primary weavers co-op. societies of which 1 is in S.C. area and 10 in S.T. area.	Provide for constn. of common work-shed to 100 Primary Weavers Co-operative societies of which 7 are in S.C. area and 55 in S.T. area.

Scheme No. 9

1. Name of the scheme.

Training, Study Tours and follow-up programme.

2. Objective.

The Department has been sending prospective persons (Weavers) for training in three years Handloom Diploma Course at Varansi. Beside, Department has been running a number of Handloom Weaving Training Centre at Thoubal, Porompat, Churachandpur, Tamenglong, Ukhrul, Chandel, Khoupum, Tadubi and Jiribam for imparting two years Artisans Course to the Youths particularly young girls on Fly-shuttle loom weaving.

Total set capacity of these training centre is 108. About 859 persons mostly girls of Class VI-VIII Standard and a few matriculate and higher we have already been trained but majority of them could not be absorbed in Government or Semi-Government Service while 22 (twenty two) persons trained in Diploma Course have also been absorbed.

It is considered essential to take up an urgent programme to settle the unemployed Ex-trainees in Handloom Weaving. The Department accordingly is giving in kind a complete set of fly shuttle loom with minor appliances @ 75% Grant 35% Loan ex-trainees.

3. Approved outlay

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.30	0.30	6.00
(ii) Non-recurring	1.60	2.80	14.00
Total Recurring & Non-recurring	1.90	3.10	20.00
(iii) Flow to sub-plan areas	0.60	0.90	6.00
(iv) Flow to Schedule Caste Areas	0.09	0.70	1.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Two hundred Ex-trainees complete set of loom & appliances. Four persons deputed in Handloom Diploma Course. Training about 25 promising weaver will be given short term training, Study Tour.	Eight persons will be sent Handloom Diploma Course about 35 weavers Study Tour. 200-Ex-trainees will be provided with a complete set of Fly-shuttle loom with appliances.	35 persons will be sent for training in Handloom Diploma Course. About 165 weavers will be sent for study tour short term training too. Advanced State, 1000-Ex-Trainees will be provided with a complete set of Fly-shuttle loom with appliance.

5. Requirement of Staff.

No separate staff is required.

Scheme No. 10.**1. Name of the scheme.**

Incentives for production and Marketing of Handloom Cloths.

2. Objective.

In order to promote the Handloom Industries in general and to boost up the production and

marketing of Handloom Fabrics in particular the following incentive schemes are to be continued.

- (a) Transport Subsidy on Raw materials and Finished Goods.
- (b) Rebate on sales of Handloom Cloths.
- (c) Subsidy for sales depots.
- (d) Interest Subsidy.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring			
(a)	0.50	0.35	5.00
(b)	4.00	3.25	40.00
(c)	4.60	4.00	25.00
(d)	0.15	0.16	5.00
Total	9.25	7.75	75.00
(ii) Non-Recurring			
Total	9.25	7.75	75.00
(iii) Flow to sub-Plan areas.	2.00	2.00	25.00
(iv) Flow to Scheduled caste areas.	0.50	0.50	3.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Transport subsidy to Primary Weavers Co-operative Societies & Apex Society and Handloom & Handicrafts Development Corporation and procurement of yarn —do— sale of cloths.	500 bales. 1.00 lakhs Kg.	2000 bales 4.00 lakhs Kg.	10,000 bales. 20,000 lakhs Kg.
(ii) Rebate on sale of Handloom cloth.	62.20 lakhs	Rs. 140.00 lakhs	2200.00 lakhs.
(iii) Sale Depot Grant	100 units	150 units	400 units
(iv) Interest subsidy	10 ,,	50 ,,	—

5. Requirement of staff.

No separate staff is required.

Scheme No. 11**1. Name of the scheme.**

Re-organisation of Handloom set-up.

2. Objective.

At present, there is one Additional Director Handloom, two (2) Weaving Supdt., one (1), Weaving Expert, Four (4) Inspector of Hand-

loom, and Six (6) Weaving Demonstrator only under Non-Plan at the Directorate of Industries for the programme. As per recommendation of High powered study four which is already accepted by the Govt. of India, the present staff strength of the handloom division will be adequately strengthened for the ultimate setting up of a separate handloom Directorate.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total—Recurring & Non-Recurring	2.50	4.00	30.00
(ii) Flow to Sub-Plan areas	—	1.50	11.00
(iii) Flow to Scheduled Caste areas	0.70	0.30	1.50

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Starting construction of building, purchase of two vehicles, appointment of about 60 Administrative staff including higher level directing officer.	Continuation of office building, construction of office building, purchase of vehicle furniture.	Construction of full-fledged Handloom Directorate building, purchase of 3 vehicles and vehicles furniture, Appointment of about 149 staff of different categories.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Director of Handloom Rs. 1400-2000/—	—	—	1
(ii) Jt. Director of Industries (Handloom) Rs. 935-1550/—	1	1	1
(iii) Dy. Director of Industries (Handloom) Rs. 735-1450/—	1	1	3
(iv) Asstt. Director of Industries (H/L) Rs. 500-1245/—	2	—	4
(v) Weaving Supdt. Rs. 400-750/—	3	1	8
(vi) Expert (Weaving/Printing/Dyeing) Rs. 275-500/—	1	—	2
(vii) Publicity & Propaganda Officer Rs. 500-1245/—	1	—	1
(viii) Accounts Officer Rs. 500-1245/—	1	—	1
(ix) Head Clerk Rs. 405-675/—	1	—	1
(x) Inspector Handloom Co-operative Societies Rs. 325-710/—	3	2	8
(xi) Quality Control Inspector Handloom Rs. 325-710/—	1	1	3
(xii) Market Surveyor/Inspector/Instructor	1	1	20
(xiii) Fabric Examiner	2	—	—
(xiv) Supervisor/Sub-Inspector Co-op Societies	20	2	30
(xv) Weaving Jobber	1	2	5
(xvi) Progress Assistant	2	2	6
(xvii) Data Compiler-Cum-Registration Asstt.	1	1	2
(xviii) Enumerator Handloom	2	2	6
(xix) Accountant	1	1	2
(xx) Stenographer	1	1	4
(xxi) U.D.C.	2	—	3
(xxii) L.D.C.	3	2	8
(xxiii) Driver	2	1	4
(xxiv) Drafty	1	—	1
(xxv) Grade IV	5	2	15
(xxvi) Jugali	1	1	10
Total	60	23	149

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	1000	2000	10000
(ii) Construction (Manyears)	—	60	460

Scheme No. 12

1. Name of the scheme.

Loom census & survey. (continuing)

2. Objective.

To up-date the figures on loom and others from time to time it is necessary to continue loom census and registration work of Handloom. Periodical re-survey of selected villages (random

selection) will be continued. Various data on production, sales of Handloom cloths, requirement of yarns and other inputs, programmes achieved on important projects and schemes etc. will be collected and process for proper planning and for timely and regular submission of various reports etc. to the state as well as central Government.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(a) Pay and Allowances.	0.45	0.45	2.40
(b) Purchase of stationery & others.	0.50	0.12	0.60
Total	0.95	0.50	3.00
(ii) Flow to sub-plan areas	—	—	0.70
(iii) Flow to special component plan	0.01	0.01	0.20

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Census and registration of Loom & compilation & entry in hand books.	—	—	—

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Casual Date compilor @ Rs. 10/-per day.	8	8	8
(ii) Casual Enumerator @ Rs. 10/-per day	4	5	5
(iii) Casual Peon @ Rs. 6.50 per day.	2	2	2

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (many years)	14	15	68

Scheme No. 13

1. Name of the scheme.

Building

2. Objective.

The Handloom section in the Industries Department is going to be strengthened to develop

into a full fledged Directorate ultimately. For accommodating the additional staff this building construction programme has been implemented.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	4.00	1.00	10.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
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The construction of building to enough to accommodate the additional staff will be completed.

Scheme No. 14

1. Name of the scheme.

Collection, Preservation & Improvement of
Traditional Handloom Designs.

2. Objective.

The main object of this scheme is to collect
and preserve the traditional typical handloom

designs of Manipur and to evolve new designs out
of them as the tradition handloom designs will
not last. This scheme has already started from
1979-80.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	—	—
(ii) Non-Recurring	0.70	0.75	4.00
Total	0.70	0.75	4.00
(iii) Flow to Sub-Plan Areas	0.15	0.40	0.70
(iv) Flow to Scheduled Caste Areas	0.02	0.01	0.20

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
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(i) Purchase of traditional handloom cloths
of important Tribes and Sub-Tribes like Tangkhul,
Mao, Maram, Zalmangrong, Anal, Nagas, Kuki,
Thadou, etc.

5. Requirement of staff.

No separate staff is required.

HANDICRAFTS

Scheme No. 1

1. Name of the scheme
(Continuing).

Strengthening of Cluster Type of Handicrafts Training Centres.

2. Objective

The scheme is a continuing one. Under this scheme it is to open training centres for the

trades, (i) Bamboo & Cane, (ii) Glass & Beads Bangles works, (iii) Dolls & Toys, (iv) Wood Carving, and (v) Brass & Bell Metals works. Training Centre for Bamboo & Cane and Dolls & Toys have already imparted training to about 250 persons.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	0.65	—	4.50
(ii) Non-Recurring	0.10	—	5.00
Total	0.75	0.75	9.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Appointment of staff.			
(ii) Purchase of Tools and Equipments.			
(iii) To impart training in each trade.	10	10	50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Instructor.	2	2	2
(ii) Demonstrator.	4	4	4

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	10	20	250
(ii) Constn. (Manyears)	6	6	12

Scheme No. 2

1. Name of the scheme.

Pine Fibre Training-Cum-Production Centre at porompat and Jiribam.

2. Objective.

In order to utilise economically the leaves of the abundantly grown Pine and also to provide

employment opportunity the scheme was started. So far 140 persons have been given training under this scheme. 48 persons have been employed in this centre for production of cloths for use as Sarees, dressing gown and shirting etc. The scheme will be continued during the 6th Plan period also.

3. Approved outlay. (Rs. in lakhs)			
Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	1.20	0.46	7.00
(ii) Non-Recurring.	0.30	0.29	3.00
Total	1.50	0.75	10.00

4. Physical target.			
Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
No. of persons to be trained	—	50	240

5. Requirement of the staff.			
Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Instructor.	2	2	6
(ii) Skilled Artisans.	6	6	28
(iii) Grade-IV	2	2	10
(iv) Workers.	45	46	140

6. Employment generated.			
Total	1980-81	1981-82	1980-85
(i) Constn. (Mandays)	55	55	300

Scheme No. 3

1. Name of the scheme.
(Continuing)

Strengthening of Training-Cum-Production
Centre for Woolen Shawls, & Carpet
Weaving.

2. Objective.

This is a continuing scheme. Demand of
Carpet & Rugs are increasing day by day. There

is scope for expansion of this trade by giving
training to 28 persons per year. The trained
persons will be financed in the shared of loan
and grant to enable them to settle in the trades.

3. Approved outlay. (Rs. in lakhs)			
Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	0.69	0.50	1.00
(ii) Non-Recurring.	0.06	0.20	2.50
Total	0.75	0.70	3.50

4. Physical target.			
Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
To impart training to Artisans. (No.)	20	20	100

5. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Instructor (Carpet/Weaving)	1	1	5
(ii) Skilled Artisans (Carpet/Weaving)	6	6	20
(iii) Grade—IV	2	2	4

6. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Constn. (Mandays)	20	—	—

Scheme No. 4

1. Name of the scheme.
(Continuing)

Strengthening of Handicrafts Section of Head-Quarters.

2. Objective.

The Handicrafts section of this Directors is under staffed. The propose is therefore streng-

thened the staff to cope with the increasing works for implementation of Plan schemes.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	1.50	7.50
(ii) Non-recurring	—	—	
Total	0.30	1.50	7.50

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jt. Director (H/C)	1	—	1
(ii) Dy. Director (H/C)	1	—	1
(iii) Asstt. Director (H/C)	2	—	2
(iv) Inspectors	4	—	4
(v) Ministerial Staffs	8	—	8
(vi) Grade—IV	2	—	2
Total	18	—	18

Scheme No. 5

1. Name of the scheme.

Strengthening of Export Promotion, Marketing, State Participation in exhibition, etc.

2. Objective.

The scheme is meant to encourage marketing of traditional handicrafts of rare varieties and

also to involve the new designs to increase the earning of the artisans by capturing outside market. To achieve this end, it is necessary to organise exhibitions inside Manipur and also to participate International Trade Fairs and other fairs organised by the All India Handicrafts Board, etc.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.20	0.50	2.00
(ii) Non-Recurring	0.33	0.20	3.00
Total	0.53	0.70	5.00

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Participation of Exhibition.	2	2	10
(ii) Procurement of Handicrafts Products.	15	30	150

Scheme No. 6

1. Name of the scheme.

Scholarship & Stipend for Training of Craftsmen outside Manipur.

2. Objective.

Lack of trained hands is one of the main bottleneck for development of Handicrafts in

Manipur. In order to wipe out such problems the Department is arranging to depute the local artisans for acquiring advance training in trade of Bamboo & Cane, Carpet Weaving, Artistic Shwal Weaving, Glass & Bengle Broads, etc. outside, Manipur.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	0.50	0.40	1.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
To depute Craftsmen for training in various trades. (No.)	25	30	230

5. Requirement of staff.

No separate staff is required.

Scheme No. 7

1. Name of the scheme.
(Continuing).

Travelling expenses for study tour of Craftsmen.

2. Objective.

To depute the local artisans for study tour outside Manipur for acquiring the improved

methods of working and other technical know-how in various trades. In the previous year 30 persons have been deputed for the same.

3 Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	0.40	0.30	2.00
(ii) Non-Recurring	—	—	—
Total	0.40	0.30	2.00
(iii) Flow to sub-plan	0.22	0.30	1.00

4. Physical target.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) No. of persons to be deputed for study tour.	30	30	200

5. Staff component.

No separate staff is required.

Scheme No. 81. Name of the scheme.
(Continuing).

State Award to Meritorious Craftsmen.

2. Objective.

With a view to recognise & encourage the craftsman for their outstanding craftsmanship, this

schemes have been introduced and under the meritorious mastercraftsmen have been awarded in recognition of their craftsmanship. During 1979-80, 9-Master Craftsmen, and 6-craftsmen have been awarded Mastercraftsmen meritorious and contributory awards respectively.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	—	—	—
(ii) Non-Recurring.	0.30	0.40	2.00
Total	0.30	0.40	2.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Master craftsmen award (No)	10	12	48
(ii) Meritorious craftsmen. (No)	10	15	60

5. Staff component.

No separate staff is required.

Scheme No. 9

1. Name of the scheme.

Handicrafts loan to craftsmen.

2. Objective.

The scheme is meant for advance of working capital loan to the craftsman for purchase

of raw-materials & other essential equipments for development of Handicrafts Industries.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	—	—	—
(ii) Non-Recurring.	2.80	2.00	20.00
Total	2.80	2.00	20.00
(ii) Flow to sub-plan	—	—	8.00

4. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Loan to Industrial unit.	—	2.50	10.00

Scheme No. 101. Name of the scheme.
(continuing).

Equity share to Manipur Handloom & Handicrafts Development Corporation Ltd.

2. Objective.

This Directorate is extending financial help as State Equity Share to the Manipur Handloom

& Handicrafts Development Corporation Ltd. for procurement of raw-material and supply of the same to the needy craftsman. At reasonable price and then to collect the finished products from the artisans and to call the articles in the markets.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	—	—	—
(ii) Non-Recurring.	1.00	1.00	5.00
Total	1.00	1.00	5.00

4. Requirement of staff.

No separate staff is required.

Scheme No. 111. Name of the scheme.
(Continuing).

Opening of new Handicrafts Training Centre.

2. Objective.

One Wool Knitting Training Centre had been established at Churachandpur for imparting train-

ing to 10-trainees during this year 1980-81. One Coir Pottery Training Centre will be opened at Andro Village & another Bamboo & Cane Training Centre will be opened at Mach Village Tengnoupal District this year.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring.	0.45	0.20	1.00
(ii) Non-Recurring.	0.49	0.80	1.00
Total	0.94	1.00	2.00

4. Physical target.

Name of Post	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Trainees.	20	30	160

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director	2	2	5
(ii) Demonstrator	4	4	12
(iii) Grade IV & Chowkidar	4	4	4
Total	10	10	21

6. Employment generated.

Item	1980-81	1981-82	1980-8 5
(i) Constn. (Mandays)	20	30	160
(ii) Continuing.	10	10	22

Scheme No. 121. Name of the scheme.
(Continuing).

Opening of Training Centre under Scheduled Caste component scheme.

2. Objective.

For the up-liftment of Scheduled Caste people residing in the Village Viz-Sekmai, Andro, Leimaram, Kanchup, Phayeng and Khurkhul, it

is contemplated to open one training centre in each village during the 6th Plan period in trades which may be suited to them. One coir pottery training centre is to open at Andro and raw-materials and traditional skill in the trade are there.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	—	2.50
(ii) Flow to Scheduled Caste area	—	—	2.50

6. Physical target

1980-81	1981-82	1980-85
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To open 6 training centre in each village to impart training to artisans.

Scheme No. 13

1. Name of the scheme. •

Strengthening Existing Handicrafts Co-operative Societies Ltd.

2. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
	—	0.50	2.50

DISTRICT INDUSTRIES CENTRE

Scheme No. 1

1. Name of the scheme.
Direction and Administration (Continuing)

the District Head Quarters, namely, Imphal, Churachandpur, Senapati, Ukhrul and Chandel. Most of sanctioned posts are already filled up and staff are in position. These district industries centres and erstwhile Rural Industries Projects/Rural Artisans Programmes are also merged. Besides, at the Directorate of Industries Level there is Monitoring Cell.

2. Objective.

Under the new Industrial Policy of Government of India, 6(six) District Industries Centres have been established in Manipur at each of

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	18.85	—	45.00
(ii) Non-Recurring :	—	12.00	20.00
Total	18.85	12.00	65.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
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To strengthen the staff and also to support
the existing ones.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) General Manager	6	6	6
(ii) Functional Manager	33	42	42
(iii) Others	51	51	51

Scheme No. 2

1. Name of the scheme.
District Industries Centre Loan (Continuing)

be merged with DIC scheme and that the seed money will be discontinued as Central Scheme with effect from 1.4.79, but will be continued as a state scheme and loan component of DIC Programmes should be utilised as Margin Money programmes.

2. Objective.

As per instruction from the Central Government the Margin/Seed Money programme will

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(ii) Non-recurring :	4.00	3.00	36.00
Total	4.00	3.00	36.00

4. Physical target.

Item	1980-81	1981-82	1980-85
(i) District Industries Centres	400	2,400	15,000

5. Employment generated.

Item	1980-81	1981-82	1980-85
(Continuing)	5,000	3,000	16,000

Scheme No. 3

1. Name of the scheme.

Centrally Sponsored Scheme-Grant.

2. Objective.

(i) 10% to 15% Outright Grant :

This has come into operation from 1.10.70 under this scheme Industrial Units are given an Outright subsidy @ 15% on the fixed capital investment made on or before 1st March, 1973 or Rs. 15.00 lakhs whichever less and @ 10% on the fixed capital investment making during the period from the date of operation of the scheme upto 28th February, 1972 of Rs. 5.00 lakhs which is less.

(ii) 50% Transport subsidy :

The Eastern zone of the country is industrially backward. Adequate and cheap transport facilities are also not available. For encouragement of Industrial unit in this area, Government of India give subsidy @ Rs. 50% of the total freight paid by the Industrial units for transportation of machinery, raw-materials and finished product etc., from the workshop. This is to be sanctioned by the State Level Committee. The amount of the subsidy is reimbursed from the Government of India.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring :	—	—	—
(ii) Non-recurring :	—	1.00	3.00
Total	—	1.00	3.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) 10%—15% outright grant	400	400	400
(ii) 50% transport subsidy	50	50	50

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
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No separate staff is required.

Scheme No. 4

1. Name of the scheme.

Building.

2. Objective.

To construct buildings at the various District Head Quarters.

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	—	2.00	10.00

Scheme No. 5

1. Name of the scheme.

Training programme (Stipend).

2. Objective.

To give financial support to the trainees.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.15	0.20	2.00

Scheme No. 6

1. Name of the scheme.

Khadi and Village Industries

2. Objective.

To encourage the development of khadi and village industries in the state.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	—	12.00

SERICULTURE

Scheme No. 1

1. Name of the scheme.

Tasar Seed Organisation & Grainage.

number of grainages are to be increased to cater to the growing needs. A grainage would cater to the needs of about 100 tasar rearing families. During the Sixth Plan, to save the cocoon production affected by the diseases, the number of grainages will be increased to 75.

2. Objective.

For the preparation and supply of tasar disease free lyings to the village rearers, the existing

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	28.00	35.00	185.00
(ii) Flow to Sub-Plan Areas	21.00	28.00	143.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total No. of grainage to be opened.	8	10	53
(ii) Flow to Sub-Plan Areas	—	—	—

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Inspector	1	—	1
(ii) Farm Overseer	1	1	2
(iii) Rearer	2	1	3
(iv) Grade IV	2	—	2
Total	6	2	8

Scheme No. 2

1. Name of the scheme.

Extension Centres

such the local sericulturists are to be given education about scientific way of rearing, etc. in the extension centres. Therefore during the Sixth Five Year Plan beside the upgradation of a few extension centres to grainages, some more extension centres will also be opened.

2. Objective.

Most of the local people do not have any idea of scientific way of rearing the silk warms. As

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	43.50	26.00	158.00
(ii) Flow to Sub-Plan Areas	33.00	19.00	112.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total No. of Extension centres to be opened	10	10	35
(ii) Flow to Sub-Plan Areas	—	—	—

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Inspector	1	—	1
(ii) Farm Overseer	2	—	2
(iii) Rearer	2	—	2
(iv) Grade IV	2	—	2
Total	7	—	7

Scheme No. 3

1. Name of the scheme.

District/Block Organisation

2. Objective.

At present the department does not have sufficient staff for the supervision and implemen-

tation of schemes at block and district levels. As such the administrative set up at District/Block level is going to be strengthened during the Sixth Five Year Plan by appointing new offices as well as by appointing more staffs.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.00	11.00	35.00
(ii) Flow to Sub-Plan Areas	9.00	9.00	30.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total No. of Dist. offices to be opened	2	3	5
(ii) Flow to Sub-Plan Areas	1	1	2

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director (Seri)	3	2	5
(ii) Asstt. Director (Seri)	4	2	6
(iii) Sudpt. (Seri)	21	9	30
(iv) Accountant	3	2	5
(v) U.D.C.	3	2	5
(vi) L.D.C.	3	7	10
(vii) Grade IV	6	9	15
Total	43	33	76

Scheme No. 4

1. Name of the scheme.

Grant to Sericulturists

2. Objective.

The scheme will help the private silk worm rearers to use up-to-date equipments for plantation

as well as rearing. Assistance in the shape of cash & kind will be granted to the practicing rearers at village level.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	5.00	22.00
(ii) Flow to Sub-Plan Areas	—	4.00	18.00

4. Physical target. (in Nos.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total No. of farmers to be benefitted	—	2,000	8,000
(ii) Flow to Sub-Plan Areas	—	1,600	6,400

5. Requirement of staff.
No separate staff is required.

Scheme No. 5

1. Name of the scheme.
Mulberry Development Programme.

This will accelerate development of Mulberry and Ericulture in the existing Traditional Pockets at Khurkul, Thongjao and Kwakta. This aims to open 21 centres for development of Mulberry and Ericulture in the Scheduled Caste Areas in valley.

2. Objective.

This scheme is meant for Scheduled Caste only and will be taken up from the year 1981-82.

3. Approved outlay. (Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	2.00	9.00
(ii) Flow to Scheduled Caste areas	—	2.00	9.00
(iii) Flow to Sub-Plan Areas	—	—	—

4. Physical target. (in Nos.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
No. of farms to be opened (Scheduled Caste Areas)	—	2	2

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Inspector	—	1	1
(ii) Farm Overseer	—	1	1
(iii) Rearer	—	2	2
Total	—	4	4

Scheme No. 6

1. Name of the scheme.
Training and Experiments.

2. Objective.

The main object is to have trained hands for proper implementation of the schemes and

also to educate the village farmers towards the adoption of Scientific method of rearing.

3. Approved outlay. (Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.60	5.00	25.00

Physical target.	(in Nos.)		
	Item	Achievement 1980-81	Approved 1981-82
Total No. to be trained	150	150	750

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Principal	1	—	1
(ii) Vice-Principal	—	1	1
(iii) Supt./Expert	2	—	2
(iv) Inspector/Instructor	2	—	2
(v) Farm Overseer	1	1	2
(vi) Rearer	3	2	5
(vii) Grade IV	2	3	5
Total	11	7	18

Scheme No. 7

1. Name of the scheme.

Silk reeling & spinning-cum-weaving.

2. Objective.

For giving a ready market for the cocoons so produced by the village silk worm rearers,

cocoons are purchased every year and convert it into raw silk. This programme will be continued during the Sixth Plan also.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	9.90	10.00	53.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Yarn to be produced	5000 kgs.	5000 kgs.	25000

5. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Manager	—	1	1
(ii) Cocoon Marketing Officer	1	—	1
(iii) Demonstrator (Weaving)	—	1	1
(iv) Mechanic	1	—	1
(v) Overseer(Market)	1	2	3
(vi) Boiler	1	1	2
(vii) Clerk	1	—	1
(viii) Driver	1	—	1
(ix) Cocoon Sorter	1	—	1
(x) Turrer	1	—	1
(xi) Grade IV	2	2	4
Total	10	7	17

Scheme No. 8**1. Name of the scheme.**

Strengthening of Central Administrative set up.

and as well as at the district level will be strengthened. So far four District Offices are opened and one more in Manipur West District will be opened during the Sixth Plan itself. The Engineering Cell which is opened to take up the construction works will also be strengthened adequately.

2. Objective.

To meet the increasing work load, the present administrative set up both at the state head quarters

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	5.00	6.00	29.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85

One more district office will be opened.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Director (Sericulture)	1	—	1
(ii) Addl. Director (Seri)	—	1	1
(iii) Joint Director (Seri)	1	—	1
(iv) Deputy Director (Seri)	1	—	1
(v) Asstt. Director (Tassar/Seri)	1	—	1
(vi) Accounts Officer (Seri)	1	—	1
(vii) Superintendent (Seri)	1	—	1
(viii) Inspector (Seri)	1	—	1
(ix) Head Clerk	1	—	1
(x) U.D.C.	2	—	2
(xi) L.D.C.	6	—	6
(xii) Stenographer	2	—	2
(xiii) Gd. IV.	10	4	14
(xiv) Executive Engineer	1	—	1
Total	29	5	34

ROADS & BRIDGES

Scheme No. 1

1. Name of the scheme
State Highways (Spill Over & New).

2. Objective.

The quality/thickness of some of the state Highways constructed is below the required

specification. The main effort, therefore, will be improvement of these roads up to the required specification. Beside this the roads constructed have also to be maintained properly.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	125.00	139.28	620.00
(ii) Flow to sub-plan	92.70	71.29	320.00

4. Physical target. (Km).

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	510	520	533
(ii) Flow to sub-Plan	334	336	349

5. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays) lakhs	2.70	3.70	12.58

Scheme No. 2

1. Name of the scheme.
Major District Road (Spill Over & New)

2. Objective.

In the earlier plans, high priority was given to road connecting the District and Sub-Divisional

Head Qtrs. Out of the 6 Districts, 3 District Hd. Qtr. (Tamenglong, Ukhrul and Chandel) are yet to be connected with black topped road of the standard of State Highways. Improvement and completion of the construction of the roads connecting these administrative Head Quarters will be the prime objective during this Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	100.00	84.56	614.00
(ii) Flow to sub-plan	76.94	49.26	466.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Km)	611	620	624
(ii) Flow to sub-plan	512	521	525

5. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays) Lakhs.	2.10	4.30	12.77

Scheme No. 3

1. Name of the scheme.

Other District Road (Spill Over & New)

2. Objective.

Out of the 26 Sub-divisions, 3 Sub-divisions Henglep, Tousem and Kasom Khullen are not yet connected and further 5 Sub-divisions, namely Phungyar, Chassad, Chingai, Saikul and

Singhat are yet connected with only dry weather surfaced road. In view of this situation emphasis has been given for construction of road connecting District and Sub-divisional Head Qtrs. to make them fully black topped and bridged. Because of the disturbed condition, Administrative Hd. Qtrs. are to be connected for better Administration and maintenance of law and orders.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	43.00	34.19	300.00
(ii) Flow to sub-plan	31.77	13.44	166.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Km)	309	319	350
(ii) Flow to sub-plan	198	228	228

5. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays)	2.10	4.60	23.30

Scheme No. 4

1. Name of the scheme.

Inter Village Road (Spill Over & New)

2. Objective.

Much emphasis has been given for construction of rural roads connecting villages. Out of

1949 villages in the State only 948 villages have been connected by rural roads upto the end of 1979-80. During 1980-81, 30 more villages are connected. The objective for 1980-85 is to connect 292 additional villages of which 49 will be during 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	225.00	200.00	1000.00
(ii) Flow to sub-plan	129.00	120.00	572.00
(iii) Flow to Scheduled Caste	9.91	27.12	134.33

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	1864	1933	2244
(ii) Flow to sub-plan	835	892	1140
(iii) Flow to Scheduled Caste	70.70	78.70	106.70

5. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays)	10.50	12.10	48.20

Scheme No. 5

1. Name of the scheme.

Bridges & Culverts

2. Objective.

The main object is the construction of weak and missing bridges in the State. Priority has

been given on the construction and improvement of weak culverts on the existing road system where the formation work has already been completed.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	60.00	108.97	400.00
(ii) Flow to Sub-plan	40.00	49.71	217.00

4. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays)	1.19	1.98	7.88

Scheme No. 6

1. Name of the scheme.

Machinery & Equipment.

2. Objective.

While the department has not sufficient machineries/equipment for carrying out various

construction programmes, some of the existing ones are also getting old. During the Sixth Plan besides the replacing of old machineries/equipments, some new ones will also be purchased for strengthening the machinery/equipments available.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	65.00	50.00	250.00
(ii) Flow to Sub-plan	40.00	30.00	150.00

Scheme No. 7

1. Name of the scheme.

Planning & Research.

2. Objective.

To carry on research/studies/investigation of developing techniques suitable to local condition and to frame Plans.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.00	3.00	16.00
(ii) Flow to Sub-plan	1.00	1.50	8.00

M.S.R.T.C.

Scheme No. 1.

1. Name of the scheme
Land & Buildings (continuing/Fresh)
2. Objective.
Improvement of Head Quarters building is necessary, construction of offices and station buildings of the Out-Agency stations as well as in the other stations of various districts for the facility of passengers is required in the present stage. It is expected to complete Jiribam Out-Agency building and godown during 1980-85. An outlay of Rs. 52.00 lakhs is accepted during the Six Five Year Plan 1980-85.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.60	6.80	52.00
(ii) Flow to sub-Plan	4.00	2.00	30.00

4. Physical target.

Name of Post	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Number of buildings)	2 Katcha 2 Paca	2 Paca	2 Katcha 18 Paca
(ii) Flow to Sub-plan	South Kutch Building at New-Chura- chandpur.	South Building at Thanlon and Churachand- pur.	South NCC, Thanlon Parbung, Ti- paimukh, Tiddim.
	East Kutch Building at Ukhrul.	East	East Ukhrul, Jessami Nungbi, Kamjong Phungyar, Central.
			West Tamei, None
			Central. Jiribam, Mantri- pukhri.
			North Kangpokpi, Mao.
			Tengnoupal Chakpikarong, Chandel.

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) A.E.	1	—	1
(ii) S.O.	3	—	3
(iii) Road Mohori	1	—	1
(iv) Electrician	2	—	2
(v) Store Man	1	—	1
(vi) Clerk	2	—	2
(vii) Grade IV	3	—	3
Total	13	—	13

Scheme No. 2

1. Name of the scheme.

Acquisition of fleets— (a) Buses.

2. Objective.

Acquisition of more buses for increasing the facility to the passengers are needed at the

modern age. The existing routes are not sufficient as they cannot ply to the satisfaction of the people in the interior areas of the hill districts. An additional 30 routes are going to be opened to various areas during 1981-82. The number of buses proposed to be purchased during 1980-85 is 101.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	25.20	25.20	163.80
(ii) Flow to sub-plan	14.70	12.60	90.30

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (cumulative)	110	110	151
(ii) No. to be purchased	10	10	101
(iii) Flow to sub-plan	7	6	43

5. Requirement of the staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Drivers	99	4	103
(ii) Conductors	92	8	100
(iii) Peon	21	—	21
(iv) Chowkidar	29	3	32
(v) Booking Clerk	17	3	20
Total	258	18	276

Scheme No. 3

1. Name of the scheme.

Acquisition of fleets & trucks.

2. Objective.

The existing number of trucks is not sufficient. A number of trucks is required to be

purchased for replacement and addition since the need for transportation of essential commodities from the other states is increasing. Moreover, building materials like iron, cement etc., are to be carried over in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	6.25	12.40	77.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (Cummulative)	38	39	69
(ii) No. to be purchased	3	5	53

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Driver	50	2	52

Scheme No. 4

1. Name of the scheme
Acquisition of Tools, Plants Equipment.

2. Objective.

Improvement of machinery for facility of repair works in the workshop etc.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.60	0.60	7.20
(ii) Flow to Sub-plan	—	—	3.20

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
	—	—	Machinery for workshop at Churachandpur & Tipaimukh. Machinery for workshop at Ukhrul & Jassami.

5. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Mechanics	180	6	186
(ii) Clearners	75	3	78

TOURISM

Scheme No. 1

1. Name of the scheme.

Direction & Administration.

2. Objective.

To implement the Plan Schemes of the Tourism Department properly and effectively.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.65	4.25	16.00
(ii) Flow to sub-plan	0.15	0.25	0.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total Staff	13	15	75

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director of Tourism (Rs. 500-1350)	1	—	1
(ii) Asstt. Director of Tourism (Accounts) (Rs. 500-1350)	1	—	1
(iii) F & B Supervisor (Rs. 325-710)	1	—	1
(iv) U.D.C. (Rs. 335-575/—)	2	—	2
(v) Photo Officer (Rs. 450-1075)	—	1	1
(vi) Caretaker-cum-Receptionist (Rs. 335-575/—)	4	—	4
(vii) Store-keeper (Rs. 300-600/—)	1	1	2
(viii) Steno-Typist (Rs. 250-410/—)	1	—	1
(ix) L.D.C. (Rs. 240-390/—)	6	2	8
(x) Receptionist (Rs. 240-390)	8	5	13
(xi) Security Asstt. (Rs. 240-390)	1	—	1
(xii) Cost Asstt. (Rs. 240-390)	1	—	1
(xiii) House Keeper (Rs. 240-390/—)	1	—	1
(xiv) Dark Room Asstt. (Rs. 205-320)	1	—	1
(xv) Messenger (Rs. 205-320/—)	1	—	1
(xvi) Carpenter (Rs. 240-390/—)	1	—	1
(xvii) Pump Operator (Rs. 240-390)	3	—	3
(xviii) Bearer (Rs. 190-270/—)	6	2	8
(xix) Time Keeper (Rs. 240-390/—)	—	1	1
(xx) Electrician (Rs. 325-620/—)	—	1	1
(xxi) Mali (Rs. 190-270/—)	3	—	3
(xxii) Helper (Rs. 190-270/—)	2	—	2
(xxiii) Peon (Rs. 190-370/—)	3	1	4
(xxiv) Pay Boy (Rs. 190-270/—)	1	—	1
(xxv) Sweeper (Rs. 190-270/—)	1	—	1
(xxvi) Daftry (Rs. 196-285/—)	1	—	1
(xxvii) Borkandaz (Rs. 190-270/—)	1	—	1
(xxviii) Grade IV (Rs. 190-270/—)	8	—	8
(xxix) Recordist (Rs. 300-600/—)	—	1	1
	60	15	75

Scheme No. 2

1. Name of the scheme.

Tourist Information & Publicity (Contd).

2. Objective.

To print Table Calendar and Tourist literature (have been published since last few years).

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.50	0.75	2.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
To produce Table Calendar, Tourist Literature etc.	To produce Calendar, Tourist information etc.	To produce Calendar Tourist information etc.

Scheme No. 3

1. Name of the scheme.

Tourist Accommodation.

2. Objective.

To develop Tourism in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.15	5.00	30.00
(ii) Flow to Sub-plan (District-wise)			
Central	—	3.50	17.00
South	—	0.50	4.00
East	—	0.50	4.00
North	—	—	1.00
West	—	—	—
Tengnoupal	—	0.50	4.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Acquiring of land.	Preliminary work.	To complete the scheme.

Scheme No. 4

1. Name of the scheme.

Tourist Transportation Services.

2. Objective.

To accelerate Tourism Flow of Manipur.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	—	2.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	—	—	1 Delux Bus

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Driver	—	1	1
(ii) Cleaner	—	1	1
Total	—	2	2

GENERAL EDUCATION

Scheme No. 1

1. Name of the scheme.

Elementary Education.

2. Objective.

The scheme is a part of the country wide programme for universalisation of elementary

education in the country by 1990. With this end in view, it seeks to provide facilities for elementary education to all children in the state.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total MNP	70.00	95.00	560.00
(1) Pre-Primary	—	1.50	25.00
(2) Primary School Teachers -Salaries	12.00	20.00	200.00
(3) Middle School Teachers -Salaries			
(4) Buildings	44.20	56.00	250.00
(5) Non-formal	2.30	2.50	15.00
(6) Incentives	11.50	15.00	70.00
(a) Supply of Text-books and Stationeries	1.25	2.50	12.00
(b) Quality improvement programme.	4.00	4.00	20.00
(c) Science Edn. programme	5.25	7.50	33.00
(d) Book Banks	1.00	1.00	5.00
(ii) Flow to sub-plan areas	30.53	44.80	230.00
(iii) Flow to S.C. areas	1.50	3.50	25.58

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) 1. Pre-Primary (3-6 age group)	—	0.07	0.35
(a) Coverage of children in (in 3-6 years) (in %)	—	5	25
(b) Opening of Centre (in Nos)	Nil	125	500
(c) Appointment of Teachers	Nil	125	500

2. Primary (6-11 age group)

Item	Unit			
(a) Additional enrolment of children	'000 Nos	12	13	68
(b) Coverage	%	89	91	104
(c) Appt. of additional teachers	No	64	200	1060

3. Middle (11-14 age group)

(a) Addl. enrolment	'000 Nos	9	10	50
(b) Coverage	%	41	50	73
(c) Appt. of additional teachers	No	64	300	1270

4. Buildings

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(a) Construction of elementary school	No.	157	Completion of 157 bldg. started in 1980-81 and to take up 72 new buildings.	500
(b) Extension of rooms	No.	226	Completion of works in 226 schools started in 1980-81 and to take up extension works in 68 schools.	1,000

5. Non-formal

(a) No of children 6-11 years to be covered	'000 Nos.	4	3	15
(b) No. of children 11-14 years to be covered	'00 Nos.	5	15	75
(c) No. of centres	Nos.	183	183	1000

6. Inventives

(a) Free supply of text books & stationeries to : Primary Girl students	Nos.	7200	7200	36,000
S.C. students	Nos.	800	800	4,000
S.T. students	Nos.	2,000	2,000	10,000
(b) Introduction of socially useful productive experience in elementary schools	No. of schools	120	100	259
(c) Orientation training of elementary school teachers	Nos.	200	200	1,000
(d) Supply of raw materials, tools & implements in elementary schools	Nos.	700	700	700
(e) Science education programme-- Apptt. of additional science teachers	Nos.	--	175	700
Apptt. of supervisory staff	Nos.	11	11	44
Orientation training for science teachers.	Nos.	115	100	500
Purchase of Primary and Middle school science kits for elementary schools	No. of schools	50	50	All
Production of science text books for primary and Middle Schools		2,40,0000	2,40,000	12,00,000
(f) Book Banks				
Improvement of existing book banks	Nos.	80	--	All
Opening of book banks	Nos.	--	80	All
(ii) Sub Plan areas		20	20	All
(iii) Scheduled Caste Areas		--	--	--

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Graduate Teachers	64	300	1270
(ii) Under graduate teachers	64	--	64
(iii) Matriculate	--	200	1,060

Scheme No. 2**1. Name of the scheme.**

Secondary Education.

The programme consists mainly of consolidation of 189 existing secondary schools including 12 Higher Secondary schools, grant-in-aid to deserving private secondary schools, upgradation of suitable Middle schools, etc.

2. Objective.

The scheme is meant for improvement and expansion of secondary education in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	20.65	38.00	24.00
(1) Expansion of facilities	3.50	3.70	40.00
(2) Vocationalisation of the 2 + stage of school edn.	—	1.00	40.00
(3) Buildings	11.50	26.75	100.00
(4) Quality improvement programme	5.65	6.55	50.00
(ii) Flow to sub-plan areas	7.10	12.80	90.00
(iii) Flow to S.C. areas	0.42	0.72	4.60

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
1. Expansion of facilities			
(a) Consolidation of secondary schools by apptg. additional staff.	No. of schools. 64	64(Contd)	189
(b) Grant-in aid to deserving private secondary schools	-do- —	30	50
(c) Upgradation of middle schools to secondary schools.	-do- —	20	60
2. Vocationalisation at the + 2 stage school education.			
(a) No. of schools to be covered	—	2	9
(b) Vocational survey	—	To start preparatory work for vocational survey	In all Hill Districts and Educational Zones of the valley
(c) Introduction of vocational course such as stenography, tailoring, welding, motor mechanic, electronics, etc., in Higher Secondary Schools.	No. of Schools —	2	9
3. Buildings			
(a) Extension of buildings for Secondary schools	No. of Schools 37	To complete extension of rooms for 37 schools & to start construction of addl. rooms for 28 schools	189
(b) Construction of new buildings for schools the buildings of which have been destroyed by natural calamities	No. 41	To complete construction of 41 school buildings started in 1980-81. & To start constn. of 36 schools buildings.	
(c) Constn./extension of Hostels & Teachers' quarters.	No. —	—	20

(Nos. in)

Item		Achievement 1980-81	Approved 1981-82	Approved 1980-85
4. Quality Improvement Programme				
(a)	Strengthening of teaching of science & mathematics			
	Apptt. of addl. science teachers	No. of Teachers	100	417
	Orientation courses for science teachers	-do-	100	600
	Science exhibition and science seminars	No.	2	9
(b)	Socially useful productive experience			
	No. of schools to be introduced	No	100	189
	Teachers to be given orientation training	No	100	189
	Purchase of equipments and materials	No of schools	30	189
(c)	Guidance programme	No	100(50 contd)	All (189)
	No. of secondary schools to be provided with occupational information and vocational guidance			
	Appt. of career masters	No	100	All (189)
(d)	Book Banks & Libraries			
	No. of secondary schools for which books have to be purchased for improvement of books and libraries	No	50	189
(e)	Special Programme for S.C./S.T. students			
	No. of S.C./S.T. students to be awarded scholarship/financial assistance	No of students	100	500
(i)	Sub-Plan Areas	Nos	74	74
(ii)	Scheduled Caste Areas	Nos	2	2

5. Requirement of staff

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Head Master of High School	1	—	1
(ii) Asstt. Teachers	2	—	2
(iii) Science Graduates	—	100	400

Scheme No. 3

1. Name of the scheme.
Teacher Education.

2. Objective.

The scheme is meant for enhancing the quality of teachers by imparting proper training to them.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.20	5.00	50.00
(1) Strengthening of 4 Teachers' Training Institutes for elementary school teachers	1.25	2.25	10.00
(2) Improvement of P.G.T. College.	0.65	0.75	20.00
(3) Estt. of contact-cum-correspondence course for Elementary and Secondary School Teachers leading to B. Ed. Degree	2.30	2.00	20.00
(4) Development of S.I.E./S.I.S.E. into State Council for Educational Research and Training			

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(1) Teachers' Trg. Institute			
(a) Strengthening of staff	No.	3	6
(b) Extension of classroom, hostel bldg., provision of science laboratories for improved method of teaching Science.	No. of Institute	2	5
(2) P.G.T. College : Increase of Intake capacity	No. of intakes	150	750
(3) No. of Elementary and secondary schools teachers to be trained for B. Ed. Degree through contact-cum-correspondance course.	No.	100	500
(4) Establishment of staff Council for Educational Research and Training.		1	1

Scheme No. 4

1. Name of the scheme.

University & Higher Education.

2. Objective.

It is for giving grant-in-aid to the newly established Manipur University and for enhancing the educational facilities and amenities available in the State in respect of higher education.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	58.50	90.00	450.00
1. Direction & Administration	1.80	0.80	10.00
2. Assistance to Manipur University/J. N. U.	27.00	52.00	250.00
3. Strengthening of 22 Govt. Colleges	7.50	7.20	50.00
4. Assistance to Non-Govt. Colleges	1.00	1.00	10.00
5. Quality Improvement Prog.	4.50	3.00	35.00
6. Establishment of a Pre-Service Training Centre	1.00	1.00	10.00
7. Student Amenities	3.40	4.00	24.00
8. Faculty Development	1.80	1.00	11.00
9. Buildings	10.50	20.00	50.00
(ii) Flow to Sub-Plan areas	7.80	8.50	60.00

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total				
(a) Direction & Admn. : Appointment of Addl. staff	No.	—	15	50
(ii) Assistance to M.U. (Rs. lakh)	No.	27.00	52.00	250.00
(iii) 22 Govt. Colleges				
(a) Apptt. of Addl. Staff	No.	15	159	350
(b) No. of Colleges for which equpts. & materials are to be purchased	No.	22	22	22
(iv) Non-Govt. Colleges. Grant-in-aid to Colleges	No.	1	1 (Contd)	3
(v) Quality Improvement				
(a) Faculty Improvement: Deputation of Teachers of M. Phil courses	No.	25	25	125
Deputation of Demonstrators/ Tutors for P.G. Studies	No.	3	5	15
(b) Science Education: No. of colleges to be given grants for purchase of science equipments	No.	9	14	15
(c) Book Banks and Libraries: No. of colleges to be given grants for improvement of book banks and libraries	No.	22	22	25
Appt. of addl. staff for libraries	No. of staff	1	27	50
(d) Buildings: No. of colleges for which buildings are to be cons- tructed for science labora- tories, libraries extension of class rooms, hostels and teachers' quarters	No.	9	5	25
(e) Students' welfare:				
No. of study tours & edu- cational excursions.	No.	33	35	170
Sports festivals	No.	—	1	4
Youth festivals	No.	—	1	4
No. of colleges to be provi- ded with canteen facilities	No.	3	19	25
No. of colleges to be provided with students common-ooms	No.	1	5	22
(vi) Establishment of Pre-Service Training Centre.		1	1	1

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Principal	1	—	1
(ii) Lecturers	2	52	150
(iii) Non-teaching staff.	12	107	200
Total	15	159	351

Scheme No. 5

1. Name of the scheme. Planning and Statistics machinery including survey and monitoring cells. The Planning and Direction & Administration. Statistic and Monitoring will be opened in the Zonal and District Offices. The Engineering Cell of the Education Department will also be strengthened by appointing additional staff.
2. Objective. The programme for improvement of Direction and Administration consists of strengthening the
3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
1. Total	2.50	2.00	20.00
(i) Strengthening of the Planning & Statistics machinery including survey and monitoring cells in the zonal & District Offices.	2.50	2.00	20.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
1. Total			
(a) No of monitoring cells No.	—	11	11
(b) Appt. of additional staff for Engineering cell No. of staff	—	115	115

5. Requirement of staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(a) Planning & Statistics including Survey & Monitoring Cell No. of staff			
(i) District Planning & Statistics Officer No. of staff	—	11	11
(ii) Research Assistant	—	11	11
(iii) Sub-Inspector of Statistics	—	11	11
(iv) L.D.C.	—	11	11
(v) Grade IV	—	11	11
(b) Engineering Cells.			
(i) Section Officer Gd. I	—	9	9
(ii) Section Officer Gd. II	—	2	2
(iii) Store Keeper	—	1	1
(iv) Draftsmen Gd. II	—	1	1
(v) Surveyor Gd. II	—	2	2
(vi) Road Muhorri	—	40	40
(vii) Tracer	—	7	7
(viii) Divisional Electrician	—	2	2
(ix) Asstt. Divisional Electrician	—	2	2
(x) Head Wireman	—	4	4
(xi) Wireman	—	8	8
(xii) Watch man	—	5	5
(xiii) Sweeper	—	3	3
(xiv) Peon	—	7	7
(xv) Chowkidar	—	7	7
(xvi) L.D.C.	—	14	14
(xvii) Steno Grade II	—	1	1
Total		170	170

Scheme No. 6.

1. Name of the scheme.

Other Programmes.

2. Objective.

The scheme is meant for taking up the following programmes.

(I) Providing facilities for research work to deserving persons.

(II) Opening of Text book production unit in the Education Directorate.

(III) Strengthening of Educational and Vocational Guidance unit.

(IV) State Award to meritorious school teachers.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
1. Total	3.20	2.00	0.00
(i) Research scholarships	0.20	0.25	2.00
(ii) Text Book Production Unit	2.50	1.45	5.75
(iii) Educational and Vocational Guidance Unit	0.45	0.25	2.00
(iv) State Award to meritorious school teachers	0.05	0.05	0.25

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(1) Research Scholarship to deserving candidates	No. 4	5	20
(2) Production of books in Regional languages No. of titles in Manipuri.	No. 125	150	600
(3) State Award to meritorious school teachers	No. 5	5	25

Scheme No. 7

1. Name of the scheme.

Adult education.

2. Objective.

In the framework of the national programme for 100% coverage of adults in the productive

age-group of 15-35 years by 1990 through non-formal education, the scheme is meant for effective implementation of adult education programme for eradication of illiteracy in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
4. Total		8.00	40.00
(i) Direction & Administration	5.55	5.56	27.79
(ii) Field cost		2.44	12.21
(a) Opening of A.E. Centres & payment of honorarium to part-time Instructors @ Rs. 50/- p.m. per instructor for 10 months.		1.50	
(b) Provision for purchase of basic learning materials viz. exercise book, Slate, pencil @ Rs. 3.50 being cost of materials for each learner.		0.31	
(c) Purchase of teaching materials (Attendance Register, chalk @ Rs. 9/- per centre.)		0.03	
(d) Provision for K. oil @ Rs. 200/- per centre for 10 months.		0.60	

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(ii) Flow to Sub-plan areas Field cost	0.98	0.98	4.88
(iii) Flow to Scheduled Caste areas. Field cost	0.47	0.55	2.76

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total				
(1) Adult Education Centres	No.	450	300	2,250
(2) No. of beneficiaries	No.	13,500	9,000	67,500
(ii) Flow to TSP				
(1) A.E. Centres	No.	225	160	1,285
(2) Beneficiaries	No.	6,750	4,800	38,500
(ii) S.C.P.				
(1) A.E. Centres	No.	15	20	140
(2) Beneficiaries	No.	450	600	2,000

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Project Officer	6	—	6
(ii) A.P.O.	6	—	6
(iii) Supervisor	14	—	14
(iv) U.D.C.	—	6	6
(v) Typist/LDC	6	18	24
(vi) Cinema operator	1	—	1
(vii) Driver	1	—	1
(viii) Grade IV.	6	12	18
(ix) Chowkidar	—	6	6
Total	40	42	82

ARTS & CULTURE

Scheme No. 1.

1. Name of the scheme.

Direction and Administration.

2. Objective.

Besides looking after various cultural institutions like Libraries, Archives, Films, Music College, Art College and other cultural organisations including the State Kala Akademi, this Directorate shall take up many new important projects of

Arts & Culture. It needs a Research Cell for evaluation of the cultural needs of the area and for scientific planning. The Directorate has no building of its own. It is paying Rs. 0.30 (lakh) per annum as house rent. Provision for building is quite inevitable. Only Rs. 7.50 (lakhs) is proposed for programme side only for this scheme during the Sixth Plan period of which Rs. 0.65 (lakh) is allocated for the year 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Establishment.		.40	5.20
(b) Research, Evaluation & Monitoring Cell.		.10	1.50
(c) Equipments including type writer, duplicating machine & Calculating machine.		.15	.20
(d) Purchase of Vehicle.		—	.60
Total		.65	7.50

4. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Director, SW & AC	1	—	1
(ii) Joint Director, AC	1	—	1
(iii) Dy. Director, AC	—	—	1
(iv) Research Officer, AC	—	—	1
(v) Research Asstt., AC	—	1	1
(vi) Technical Asstt., AC	—	—	1
(vii) Superintendent, AC	—	—	1
(viii) Head Clerk, AC	1	—	1
(ix) Stenographer, AC	1	—	2
(x) Sr. Accountant, AC	—	—	1
(xi) Accountant, AC	—	1	1
(xii) U.D.C, AC	—	2	4
(xiii) L.D.C, AC	1	3	6
(xiv) Driver, Grade IV including Draftry, Cleaner, Chowkidar, Runner and Peons.	3	4	11
	8	11	33

Scheme No. 2

1. Name of the scheme.
Promotion of Art and Culture.
2. Objective.

The scheme is to promote art and culture in the state by taking up the following programmes in the Sixth Plan.

(1) Grant-in-aid to artists/arts organisation to assist in special project like reproduction of mural and art survey.

(2) Improvement of the State Kala Akademi :

The State Kala Akademi has to undertake projects like building of cultural museum survey of fine arts and strengthening of its cultural archives.

(3) Strengthening of Govt. Music College :

(4) Grant-in-aid to cultural institutions for encouraging organisations to hold seminars, conferences, cultural exchanges, etc.

(5) Imphal Art College :

The Govt. has to take over the Imphal Art College which is now having a five year diploma course. Most of the teachers are trained in Calcutta and Baroda. This would be also a College for fine Arts in the North-Eastern Region of India. The staff is to be strengthened by having a Principal, 4 more Lecturers, one Administrative Officer and supporting staff. The College also requires a good studio. The outlay of this scheme is Rs. 5.00 (lakhs) only of which Rs. 0.20 (lakh) is proposed for 1981-82.

(6) Estt. of Arts Complex :

The Manipur valley area needs house of culture where there is a complex of theatre halls, restau-

rant, art galleries, etc. on the pattern of Maisons De-la Culture (of France). This house of culture is intended to be a multipurpose body designed to induce the general public under a single roof.

(7) Pension:

The Govt. of India has instituted pensions scheme for eminent old artists on a sharing basis in order to enable eminent artists produce some valuable work in the field he earned reputation.

(8) Theatre workshop :

The Govt. of Manipur cannot provide theatre teachers for various schools and colleges. It therefore proposes to have common posts of theatre instructors who may visit the schools and colleges of Manipur for holding workshop by tutors.

(9) Research and Fellowship:

It is to encourage some works by instituting fellowship in the field of music, dance, theatre, fine arts and literature in addition to six fellowship in the field of music, dance, theatre, fine arts and literature in addition to six fellowships provided by the Manipur State Kala Akademi.

(10) Subsidies for special publications:

There are certain research work and works of reference which should be encouraged for publication. As publications of such special work need considerable amount of money on the part of authors it is considered to grant subsidies for these publications during the Sixth Plan 1980-85.

(11) Promotion of Manipuri films with purchase of equipments, grants/loans to film producers, etc.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
(1) Grant-in-aid to artists/arts organisations.		0.05	2.50
(2) State Kala Akademi.		1.00	10.00
(3) Govt. Music College		0.30	6.50
(4) Grant-in-aid to cultural institutions.		0.30	2.50
(5) Imphal Art College		0.20	5.00
(6) Estt. of Arts Complex		0.05	2.50
(7) Pension		0.05	1.00
(8) Theatre workshop		0.10	1.50
(9) Research and Fellowship		0.10	1.50
(10) Special publication		0.20	1.50
(11) Manipuri films.		0.10	0.50
Total		2.45	35.00

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(ii) Flow to ISP			
(1) Grant-in-aid to artists/arts orgns.		0.02	1.00
(2) Grant-in-aid to cultural institutions.		0.05	1.00
Total		0.07	2.00

4. Physical target.

(in Nos.)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(1) Grant-in-aid to artists/arts organisations. No.	5	10	10
(2) Grant-in-aid to cultural institution No.	5	10	20
(3) Theatre workshop No.	1	1	1
(4) Research & Fellowship No.	3	3	10
(5) Pension scheme No.	—	5	20
(6) Special publication No.	2	2	5
(ii) Flow to TSP			

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Govt. Music College			
(i) Junior Lecturer (Violin)	—	1	1
(ii) Lecturer in Flute	—	1	1
(iii) Jr. Lecturer (Vocal)	—	—	1
(iv) Instrument Caretaker	—	—	1
(v) Tabla accompanist	—	2	2
(vi) Administrator	—	1	1
(vii) Accountant	—	1	1
(viii) Head Clerk	—	—	1
(ix) U.D.C.	—	1	1
(x) L.D.C.	—	1	2
Imphal Art College			
(i) Principal	1	—	1
(ii) Painting	5	—	5
(iii) Sculpture	—	2	2
(iv) Applied Art	1	1	2
(v) Art History	—	2	2
(vi) Ceramics & Pottery	1	1	2
(vii) Accountant	1	—	1
(viii) U.D.C.	—	2	2
(ix) L.D.C.	1	1	2
(x) Grade IV	2	2	4
Art Complex			
(i) Artists	—	10	10
Theatre Workshop			
(i) Artists	—	10	10

Scheme No. 3

1. Name of the scheme.
Museum.

2. Objective.

The scheme is for improvement of the State Museum, establishment of a District Museum and also grant-in-aid to private museums.

The State Museum needs strengthening of its staff and purchase of exhibits. In the hills also

there are exhibits of cultural importance which are required to be preserved. Opening of a District Museum is considered a need. Besides, there are private museums which are doing excellent work like Mutua Museum and INA Memorial-cum-Museums and these would be encouraged by providing grant-in-aid. The Sixth Plan provides an outlay of Rs. 9.50 lakhs for the scheme.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
(1) State Museum		0.50	7.00
(2) District Museum		—	1.00
(3) Grant-in-aid to private Museum		0.10	1.50
Total		0.60	9.50
(ii) Flow to Sub-plan Areas		—	1.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jt. Director	—	—	1
(ii) Asstt. Curator	—	1	1
(iii) Technical Asstt.	—	1	2
(iv) Photographers	—	1	1
(v) Cinema Operator	—	1	1
(vi) Driver	1	—	1
(vii) Gallery Attendant	—	2	2
(viii) Peons	—	2	2
(ix) Stenographer	1	—	2
(x) L. D. C.	1	—	2
(xi) Librarian	—	1	1

Scheme No. 4

1. Name of the scheme.
Libraries

2. Objective.

The scheme is for improvement of the Govt. Central Library and the Five District Libraries which are still ill equipped. They require strengthening of library staff, purchase of library

equipments and library books. The central library has to be provided with funds for matching grant to the Raja Ram Mohon Roy Library foundation wing attached to it. Besides, there are many good private libraries in Manipur. These are required to be given grant-in-aid for their maintenance. The Sixth Plan provides Rs. 1.50 lakhs for the purpose.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total		0.75	9.50
(1) Central Library		0.49	6.00
(2) District Libraries		0.21	2.00
(3) Grant-in-aid to Private Libraries.		0.05	1.50
(ii) Flow to Sub-plan Areas		0.21	2.00

4. Requirement of the staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
Central Library.			
(i) Reference Librarian.	—	—	1
(ii) Librarian.	—	—	1
(iii) Classifier.	—	1	1
(iv) Cataloguer.	—	1	1
(v) Sorter.	1	—	1
(vi) Counter Attendant.	2	5	7
(vii) Book lifter.	—	2	2
(viii) Binder/Repairer.	1	—	1
(ix) Darwan.	—	1	1
(x) Library Asstt.	—	1	1
(xi) U.D.C./Accountant.	1	—	1
District Libraries	—	5	5
(xii) Counter Attendant.			

Scheme No. 5

1. Name of the scheme.

Archaeology.

2. Objective.

The Archaeological Department has not been able to take up any act of preservation, protection, exploration and excavation of objects of Archaeological value for want of sufficient funds. A humble beginning may be made to complete the

cultural sequences during the 6th Plan period with an allocation of Rs. 8.00 (lakhs) in 1980-85 and Rs. 0.50 (lakh) in 1981-82. There are also several monuments and sites of historical importance under private possessions. The Sixth Plan allocates a provision of Rs. 1.50 lakhs for giving grant-in-aid to archaeological organisations for preservation and protection of these monuments and sites. The total outlay for the scheme in the Sixth Plan is 9.50 lakhs.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	—	0.60	9.50

4. Requirement of the staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jt. Director	—	—	1
(ii) Asstt. Archaeologist.	—	—	2
(iii) Photographer	—	1	1
(iv) Surveyor.	—	1	1
(v) Draftsman	—	1	1
(vi) Lab. Asstt.	—	1	1
(vii) Driver.	—	1	1
(viii) Lab. Attendant	—	—	1
(ix) Head Clerk.	—	—	1
(x) L.D.C.	—	1	2
(xi) Grade IV.	—	1	3
(xii) Chowkidar.	—	1	1

Scheme No. 6

1. Name of the scheme.
Gazetteer.

2. Objective.

The Department has not been able to publish State Gazetteer as there is no staff to venture

the work. A small staff is to be appointed to start the work during the Sixth Plan period. The Sixth Plan provides an outlay of Rs. 2 lakhs of which Rs. 0.25 lakh is for 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
Opening of Gazetteer unit	0.10	0.25	2.00
(ii) Flow to TSP		Nil	
(iii) Flow to SCP			

4. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Research Officer	—	1	1
(ii) Stenographer	—	1	1
(iii) U. D. C.	—	1	1
(iv) Grade IV	—	2	2

Scheme No. 7

1. Name of the scheme.
Archives (Office).

2. Objective.

It is proposed to start the State Archives Unit during the Sixth Plan period. It would

have 5 sections in a progressive way viz. record rooms, preservations & conservations, repairing and building, micro-filming & duplicating and establishment. Rs. 7.00 (lakhs) is provided for the Sixth Plan and Rs. 0.70 (lakh) for 1981-82 under this scheme.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Archives Office	—	0.70	7.00

4. Requirement of the staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Archivist	—	1	1
(ii) Assst. Archivist	—	1	1
(iii) Record Officer	—	1	1
(iv) Technician	—	—	1
(v) Asstt. Technician	—	—	1
(vi) Record Attendant	—	2	3
(vii) Section Officer	—	—	1
(viii) U. D. C.	—	2	2
(ix) L. D. C.	—	2	2
(x) Stenographer	—	1	2
(xi) Binder	—	1	1
(xii) Grade IV	—	3	3
(xiii) Zerox Operator	—	—	1

1. The posts are required for opening of an Archives Unit under Arts & Culture at Imphal.

2. As this unit is to start functioning this year (1981-82) there are no existing posts both under plan and non-plan.

TECHNICAL EDUCATION

Scheme No. 1

1. Name of the scheme.

Direction & Administration (Continuing)

for technical education in the State where development of technology is still far behind the other States in the country.

2. Objective.

The scheme is mainly for establishment of a full fledged Directorate of Technical Education for taking up various development programmes relating to technical education in Manipur. Before the Sixth Plan 1980-85, it was a oneman office with only the Controller of Technical Education in position and this was a serious limitation in taking up development programmes

The Directorate will be responsible for initiating proper policy and implementing suitable plan programme required for expansion and development of technical education as also coordination of technical and vocational education programmes in colleges, polytechnic, I.T.Is., High/Higher Secondary schools or with industrial development programmes and arrangement for self employment programme, etc., A State Board of Technical Education is to be set up and it is now under process.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure (1980-81)	Outlay 1981-82	Outlay 1980-85
(i) Total			
(1) Salary & equipment	0.50	2.00	13.00
(2) Buildings	—	—	19.00
Total	0.50	2.00	32.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Jt. Director	—	—	1
(ii) Registrar	—	—	1
(iii) Office Superintendent	1	—	1
(iv) Planning Officer	—	1	1
(v) U.D.C.	1	4	5
(vi) Stenographer	1	—	1
(vii) L.D.C.	4	4	8
(viii) Driver	1	—	1
(ix) Deputy Director	—	1	1
(x) Personal Asstt.	—	1	1
(xi) Store Keeper	—	1	1
(xii) Grade IV	6	4	10
Total	14	16	32

Scheme No. 2

1. Name of the scheme.

Consolidation & development of Govt. Polytechnic, Imphal, (Continuing).

State. Hence, it is proposed to raise the intake capacity to 160 (i.e., 80 Civil + 50 Elec. + 30 Mech.) during Sixth Plan period.

2. Objective.

The Government Polytechnic, Imphal has an intake capacity of 120 (60 Civil + 40 Elec. + 20 Mec). The production of this Institute is not sufficient to meet the requirement of the State. A number of students also studied outside the

Building construction is a continuing programme. It is proposed to complete the work programme during Sixth Plan period.

The Institute has sufficient equipments for workshop and laboratories. These equipments and other required for the new syllabus have to be purchased.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	15.50	16.00	68.00
1. Salary & equipment	3.50	3.00	18.00
2. Building	12.00	13.00	50.00

4. Physical target.

	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Completion of continuing building.		1. Completion of continuing building. 2. Complete purchase of equipment for 120 intake.	1. Complete all building. 2. To increase intake to 160

5 Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Civil, Electrical & Mechanical courses (Existing)			
(i) Senior Lecturer	—	5	8
(ii) Lecturer	—	8	14
(iii) Workshop Supdt.	1	—	1
(iv) Training & Placement Officer	—	—	1
(v) Medical Officer	1	—	1
(vi) Workshop Instructor	1	2	4
(vii) Laboratory Asst./Technician	—	5	7
(viii) Workshop & Laboratory Asstt.	3	5	13
(ix) Physical Instructor	1	—	1
(x) Physical Attendant	1	—	1
(xi) Pharmacist	1	—	1
(xii) Nurse	—	1	1
(xiii) Dispensary Attendant	2	—	2
(xiv) U.D.C.	—	3	3
(xv) L.D.C.	—	3	3
(xvi) Storekeeper	1	—	1
(xvii) Librarian Gd. I	1	—	1
(xviii) Library Clerk	—	1	1
(xix) Caretaker	—	1	1
(xx) Typist	—	4	4
(xxi) Gd. IV	—	4	4
Pharmacy (New course)			
(xxii) Senior Lecturer	—	—	1
(xxiii) Lecturer	—	—	7
(xxiv) Lab. Technician	—	—	6
(xxv) Instrument Mechanic	—	—	1
(xxvi) Storekeeper	—	—	1
(xxvii) L.D.C.	—	—	1
(xxviii) Peon	—	—	1
(xxix) Sweeper	—	—	1
Textile Chemistry (New course)			
(xxx) Sr. Lecturer	—	—	1
(xxxi) Lecturer	—	—	3
(xxxii) Instructor	—	—	3
(xxxiii) L.D.C.	—	—	1
(xxxiv) Gd. IV	—	—	4

PUBLIC HEALTH ENGINEERING DEPARTMENT

Scheme No. 1

1. Name of the scheme.

Direction & Administration, Research, Machinery & Equipment etc.

2. Objective.

The scheme provides scope for staff viz engineering and others, Survey and Investigation, Research & Training for water supply & sanitation and also for purchase of machinery and equipment.

The provision for regular establishment for planning design & execution of water supply & sanitation schemes for both Urban and Rural is

included under this scheme. At present there are three circles under a Chief Engineer with 14 Divisions, one Investigation and Planning Circle with 3 Divisions was sanctioned during 1980-81. One more Circle will be added during 1982-83 depending on the volume of works and availability of funds during the plan period. One Laboratory Unit is being opened and many officers are sent out for short and long-term training courses held under the auspices of C.P.H.E.E.O. for which necessary provisions are made. For machinery and equipment, necessary provisions are made to meet only the urgent need of the Department.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Direction & Admn.	19.00		
(ii) Survey & Investigation.	2.50		
(iii) Research	1.00	12.00	60.00
(iv) Training	0.50		
(v) Machinery & Equipment.	5.00		
	28.00	12.00	60.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Direction & Admn.	100%	100%	100%
(ii) Survey & Investigation			
(iii) Research.			
(iv) Training.			
(v) Machinery & Equipment.			

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Chief Engineer	1	1	1
(ii) Supdt. Engineer.	2	3	4
(iii) Executive Engineer	9	13	16
(iv) Asstt. Engineer	28	32	86
(v) S.O.	130	150	130
(vi) Others	496	630	700
	665	829	937

Scheme No. 2

1. Name of the scheme.
Urban Water Supply scheme.

2. Objective.

The scheme is for supply of drinking water in Imphal city and 30 other towns.

There are three continuing projects and two new projects for Imphal city. There are also two continuing projects—one for 7 towns viz., Churachandpur, Kakching, Thoubal, Bishenpur, Lamlai, Nambol and Moirang and one for other 23 small towns.

The plant position as existing today is as under :—

Old Water Supply (Kangchup)	3.20 mgd.
Augmentation schemes—Chinga and Koirengel.	2.00 mgd.
	5.20 mgd.

The State Government is planning to complete Singda and Ningthempukhri schemes by 1982-83

Existing plant capacity.	5.20 mgd.
Singda	4.00 mgd.
Ningthempukhri	1.00 mgd.
	10.20 mgd.

The hill streams on which Imphal Water Supply depends dry up during lean season and supply dwindles down to even 40% to 50% during the dry period.

It is considered that Singda Water Supply work may to some extent answer to this inherent problem. Kangchup treatment plant is located at Kangchup about 25 Km from Imphal on the west and envisages tapping of water from Singda Dam (60m high earthen dam).

Singda Irrigation Dam project is a multipurpose project in which Irrigation and Public Health Engineering Department share the cost. Raw water to the extent of 20 mld will be made available to PHED from the impounded reservoir with or share cost of Rs. 350 lakhs. Total cost of the project purely for water supply will be Rs. 600 lakhs. The project is expected to be ready during 1982-83.

NINGTHEMPUKHRI SCHEME

Ningthempukhri Water Supply Scheme is within Imphal area. It involves pumping from Imphal River to Palace moat and then to Ningthempukhri which has a storage capacity of supplying for about 2 months with 5 mld. flow. The tank will act as a balancing raw water reservoir. Water will be subjected to full treatment and feed to the existing system. The scheme is

In respect of water supply in Imphal, the existing system of 23 MLD can cover 1.5 lakhs people (though actually supplied to about 2.00 lakhs). With the completion of Singda and Ningthempukhri scheme in 1982-83, the total coverage of population will be 2.93 lakhs. During the Sixth Plan another two schemes viz, Thoubal Dam Water Supply Scheme (1st phase 25 MLD) and Leimakhong scheme of 10 MLD will also be taken up. Renovation works in the existing schemes are taken up to keep up the rated capacities of the plant in the Imphal Water supply system. The Sixth Plan target is to cover a population of 3.43 lakhs in Imphal city.

and Leimakhong Water Supply by 1985, and total expected supply capacity by them will be as under :—

Existing plant capacity.	5.20 mgd.
Singda	4.00 mgd.
Ningthempukhri	1.00 mgd.
	10.20 mgd.

expected to cost about Rs. 50.00 lakhs and will benefit about 30,000 consumers at 150 mld. and is expected to complete by 1982-83.

Leimakhong phase—II Scheme :

Preliminary Investigation reveals possibility of getting 10 mld tail race water from the Leimakhong Phase—II hydel project and can benefit about 60,000 heads at 150 mld. The project is located at Leimakhong about 30 km. from Imphal and all treatment are to be done at site and treated water has to be brought to Imphal to feed to the existing system. The scheme was proposed to be started by 1981-82 and to complete by 1984-85.

Master Plan For Greater Imphal Water Supply :

Despite the action so far taken it is likely that the state will be facing shortage of water even by 84-85. An Expert Committee has been constituted to advise the Government regarding adequacy and preparation of Master Plan for Water Supply in Greater Imphal. A preliminary report has been submitted and is under examination of the Government. Thoubal Multipurpose Project now under investigation will provide 10 mld. of raw water from Thoubal Dam Project. This will cater both Imphal and eurate rural vilages.

Augmentation schemes are taken up for water supply in Thoubal, Bishenpur, Churachandpur

and Kalching. Water supply for Lamlai town was taken up under MNP. Water supply for Nambol and Moirang was taken up to complete in the first year of the Sixth Plan.

Works for Water supply for 23 other small towns were taken up under the MNP. Of these 16 were continuing ones and these had to be completed in the first year of the Sixth Plan. The remaining works will be completed during the

Sixth Plan period. As the works were taken up with 10 g.p.c.d. at rural standard these need be upgraded to the urban standard of 20 g.p.c.d. The coverage of population in the first year of the Sixth Plan was estimated at 52 thousand persons. Augmentation works for 6 towns viz., Sugnu, Sekmai, Oinam, Tamenglong, Karong and Chandel will be taken up to complete during the Sixth Plan period.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total		171.00	600.00
A. Continuing :			
(1) Minuthong and Chinga Distribution system.	10.00	12.35	24.00
(2) Singda			
(a) Dam Construction	247.50	50.00	250.00
(b) Water Supply Project		44.00	155.00
(3) Ningthempukhri	13.00	24.00	41.00
(4) Water Supply works for 30 other towns.	13.20	30.00	80.00
B. New			
(5) Improvement of Imphal distribution system, Renovation of Porompat, Chinga, Koirengei, Kanchipur Filtration units and Kangchup treatment Plant	—	8.65	40.00
(6) Long term Plan for Greater Imphal water supply	—	2.00	10.00
(ii) Flow to sub-plan area	6.45	10.00	48.00
(iii) Flow to S.C. area	—	1.00	6.00

4. Physical target

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
I. Total				
(1) Minuthong & Chinga Distribution system	—	In progress.	To complete works.	To complete
(2) Singda.				
(a) Dam construction	—	Construction in Progress.	In progress.	To complete works.
(b) Water Supply Project	—	In progress.	In progress.	To complete
(3) Ningthempukhri	—	-do-	-do-	-do-
(4) Water supply works for 30 other towns	—	-do-	-do-	do
(5) Improvement of Imphal distribution system and renovation of Porompat, Chinga, Koirengei, Kanchipur Filtration units and Kangchup treatment Plant.	—	-do-	-do-	-do-
(6) Long term Plan for Greater Imphal Water Supply Thoubal Dam Water Supply (5 mgd) Lemakhong Water Supply (2 mgd)	—	Under investigation.	In progress.	To complete preparation of schemes report for long term plan. To complete

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) S.E.	1	—	1
(ii) E.E.	3	—	3
(iii) A.E.	9	—	9
(iv) S.O. & other Technical staff	36	—	36
(v) Subordinate Technical staff	200	—	200
(vi) Clerical staff	45	—	45
Total	294	—	294

Scheme No. 3

1. Name of the scheme.

Rural Water Supply Scheme (Contg).

2. Objective.

There are 58 continuing water supply works for Central District, 24 for East District, 18 for North District, 9 for West District and 11 for Tengenoupal District. There are 13 New works for Central District, 5 for East District, 12 for North District, 6 for West District, 12 for South District and 16 for Tengenoupal District to be taken up during 1980-81. Again, there are 30 new schemes to be implemented during 1981-82.

As per "Decade Programme" all people will be given easy access to safe and adequate water supply during 1981-90. Total rural population of Manipur was 9.31 lakhs as per 1971 census in 1949 villages. In 1980 the water supply coverage was 89,000 persons in 77 villages. Population to cover during the Sixth Plan is of the order of 6.50 lakhs in 894 villages. This coverage will provide safe water to 70% of the problem villages. The number of problem villages and population is given in the following table:—

District	No. of Village	Problem	
		Village	Population
Central District	566	325	3,90,522
North District	404	264	96,800
South District	362	252	81,722
East District	216	156	58,067
West District	184	140	41,933
Tengenoupal District	217	145	32,411
Total	1,949	1,282	7,01,455

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	282.00	455.00	2,010.00
MNP only		400.00	1,750.00
(ii) Flow to TSP area	143.55	259.50	800.00
(iii) Flow to SCP	11.40	16.50	80.00

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total				
Rural Water Supply:				
(1) Villages covered	No.	155	139	894
(2) Population coverage	lakhs	1.35	1.05	6.50

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(ii) Flow to TSP				
(1) Villages covered	No.	62	55	258
(2) Population	lakhs	0.41	0.32	1.43
(iii) Flow to SCP				
(1) Villages	No.	4	10	17/70
(2) Population	lakhs	0.04	0.03	0.16

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Superintending Engineer	2	1	4
(ii) Executive Engineer	5	3	9
(iii) Assistant Engineer	17	10	37
(iv) Section Officer & other Technical staff	86	120	782
(v) Sub-ordinate technical staff	130	170	470
Total	240	304	1,302

Scheme No. 4

1. Name of the scheme.

Rural Sewerage & Drainage scheme (New).

2. Objective.

It is a new scheme for providing sewerage and drainage in rural areas. Investigation for the purpose is in progress. The scheme envi-

sages to cover 25% of rural population (1990) with low cost sanitary facilities during 1981-90.

A target population of 3.40 lakhs is to be covered with cheap sanitary disposal methods. During the Sixth Plan a token provision is earmarked for experimentation and mass education on rural sanitation.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Rural Sewerage & drainage scheme	—	1.00	5.00
(ii) Sub-plan areas			
1. South			
2. East			
3. North			
4. West			2.00
5. Tengtoupal			

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Rural Sewerage and Drainage	Work in progress in selected villages	Complete investigation of cheaper type of sanitary method of domestic waste disposal in rural areas by way of experimenting in selected rural areas and popularisation of rural sanitation in rural mass.	

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(ii) Flow to Sub-Plan Areas (Districtwise)			
(a) South	Work in progress.	Popularisation of Sanitation programmes in rural mass.	
(b) East			
(c) North			
(d) West			
(e) Tengnoupal			

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Executive Engineer	Nil	1	3
(ii) Assistant Engineer	Nil	4	12
(iii) Section Officer and other Technical staff	Nil	16	48
(iv) Subordinate Technical	Nil	50	100
(v) Clerical Staff	—	20	60
	—	91	223

Scheme No. 5

1. Name of the scheme.

Urban Sewerage and Drainage Scheme (New)

2. Objective.

Urban Sanitation.

As per decade programme directives from the Govt. of India, it is to provide sanitation facilities to 85% Urban population. Imphal (Class-I City) will be provided with 100%.

Total population for Imphal is 4.68 lakhs, of which 3.00 lakhs will be provided with con-

ventional sewerage treatment and sewerage system of the balance 1.68 lakhs with cheaper sanitary disposal arrangement. Another 1.19 lakhs population in other towns will also be covered with sanitation during 1981-90.

During the Sixth Plan a token provision is earmarked to start with preparation of plans for sewerage and drainage works in the urban areas.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Sewerage Scheme Drainage for Imphal City.	10.00	10.00	50.00
(a) Low cost sanitation in small towns.	—	1.00	10.00
Total	10.00	11.00	60.00
(ii) Flow to Sub-Plans: Area (District wise)			
(a) South	Nil	0.5	2.00
(b) East	Nil		
(c) North	Nil		
(d) West	Nil		
(e) Tengnoupal.	Nil		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Sewerage Scheme & drainage for Imphal City other towns and other small towns.	Preparation of estimate.	Procurement of infrastructural materials.	Preparation of project report for Imphal.
(ii) Sub-plan		1 (one) town will be completed.	
(i) South			
(ii) East			
(iii) North			
(iv) West			
(v) Tengnoupal.			

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Executive Engineer	1	Nil	1
(ii) Asstt. Engineer	2	Nil	2
(iii) Section Officer and Technical staff	8	Nil	8
(iv) Subordinate Technical staff	100	Nil	100
(v) Clerical staff	20	Nil	20
Total	131		131

HOUSING

Scheme No. 1

1. Name of the scheme.
Low Income Group Housing.

2. Objective.

It is a scheme for giving loans to private individuals for construction of houses as per approved pattern.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	34.00	20.00	85.00
(ii) Flow to sub-plan	7.50	5.00	25.00

4. Physical target. (loans)

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	34.00	20.00	85.00
(ii) Flow to Sub-Plan	7.50	5.00	25.00

Scheme No. 2

1. Name of the scheme.
Rural Housing.

2. Objective.

It is to finance private housing and continuation of the present scheme in the far-off rural areas

as per approved pattern. Subsequent instalments are to be given for completion of the existing ones and replacement of the old ones. A sum of Rs. 35 lakhs has been approved for the Sixth Five Year Plan period, 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	5.00	8.00	35.00

Scheme No. 3

1. Name of the scheme.
Residential Quarters at State Capital and at District and Sub-Divisional Head quarters.

2. Objective.

Various departments are expanded and some minor departments have become major departments

at present. Moreover, many offices are set up in the District and Sub-Divisional Head Quarters. In order to accommodate all the staff in the offices a number of residential quarters are to be constructed. The scheme is for construction of residential quarters at State Capital and at District and Sub-Divisional Headquarters.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	30.00	42.00	300.00
(ii) Flow to Sub-Plan	4.15	4.16	101.48

4. Physical target.

Name of Post	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) No. of buildings			
Total	911	976	1511
(ii) Flow to Sub-Plan	431	461	618

5. Employment generated.

Item	1980-81	1981-82	1980-85
(i) Construction (Mandays)	15,473	15,860	1,54,730

URBAN DEVELOPMENT

Scheme No. 1.

1. Name of the scheme
Strengthening of Town Planning Department.

2. Objective.
The scheme is meant for strengthening of the Town Planning Department in order to enable it complete the task of preparation of master plans for district towns, notified areas and newly set-up municipalities and publication of the same.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	2.00	1.00	5.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Senior Town Planner	—	1	1
(ii) Associate Planner (Architect)	1	—	1
(iii) Associate Town Planner	1	—	1
(iv) Assistant Architect	3	—	3
(v) Junior Town Planner	2	2	4
(vi) Assistant Engineer	—	2	2
(vii) Section Officer	—	4	4
(viii) Research Officer	1	—	1
(ix) Assistant Research Officer	1	—	1
(x) Research Assistant	2	—	2
(xi) Civic Surveyor	—	2	2
(xii) Draughtsman Grade I	—	2	2
(xiii) Draughtsman Grade II	2	2	4
(xiv) Stenographer	1	3	4
(xv) Tracer	2	6	8
(xvi) Driver	1	3	4
(xvii) Drafter	2	—	2
(xviii) Accountant	1	—	1
(xix) Head Clerk	1	—	1
(xx) Superintendent	—	1	1
(xxi) U. D. C.	2	5	7
(xxii) L. D. C.	3	8	11
(xxiii) Sweeper/Mali	1	3	4
(xxiv) Surveyor	2	2	4
(xxv) Record Sorter	—	2	2
(xxvi) Senior Field Assistant	—	4	4
(xxvii) Peon	2	8	10
(xxviii) Chowkidar	1	2	3
	32	62	94

Scheme No. 2

1. Name of the scheme.

Slum Improvement (New scheme).

2. Objective.

The scheme is for environmental improvement of urban slums since a particular area becomes a slum not because of its structure but because of its environment and insanitation. The national target is to cover 100% of urban slum

population by 1990. It is estimated that the total slum population in Manipur would be about 30,000 by 1985. The Sixth Plan 1980-85 envisages to cover about half of the slum population during 1980-85. The programmes to be taken up under the scheme include development works for the improvement of drainage & roads connecting Kakulung, Majorhul, Keisamthong, New Nambulane & sites in the Bazar Area.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	2.00	5.00	25.00

Scheme No. 3.

1. Name of the scheme.

Strengthening of LSG & UD Administration.

2. Objective.

It is to strengthen the Local Self Government and Urban Development Department in order to enable it to cope with the increased Urban

Development works in the wake of the fast Unbanisation programme in the State as also for implementation of the development programmes in Urban areas under the Sixth Plan and for effective control, guidance and assistance to the Municipal and Town Committees.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	Nil	1.00	5.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Appointment of additional staff for the Directorate of Local Self Government and Urban Development	Appointment of additional staff for the Directorate of Local Self Government and Urban Development as in serial 7 below	Strengthening of the staff for Local Self Govt. and Urban Development Directorate.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Director, LSG & UD	1	—	1
(ii) Dy. Director, LSG & UD	1	—	1
(iii) Head Clerk	1	—	1
(iv) Administrative Officer	—	1	1

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(v) Accountant.		1	1
(vi) U.D.C.	2	3	5
(vii) L.D.C.	2	3	5
(viii) Steno	2	—	2
(ix) Driver	1	—	1
(x) Grade IV	4	4	8
(xi) Executive Engineer	—	1	1
(xii) Assistant Engineer	—	1	1
(xiii) Section Officer	—	2	2
(xiv) Draughtsman Grade 1	—	1	1
(xv) Mohorir	—	4	4
(xvi) Assistant Architect.	—	1	1
Total	14	22	36

Scheme No. 4

1. Name of the scheme.

Strengthening of the staff of Planning and Development Authority.

2. Objective.

It is to strengthen the staff of the Planning & Development Authority (a statutory body) in

order to enable to cope with the increased Urban Development works and for implementation of the development programmes in urban areas under the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	Nil	1.00	5.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Appointment of additional staff of the Planning and Development Authority.	Appointment of additional staff of the Planning and Development as listed at Serial 7 below.	Strengthening of the staff of Planning Development Authority.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Under Secretary (PDA)	—	1	1
(ii) Chief Engineer	—	1	1
(iii) Executive Engineer	1	1	2
(iv) Superintending Engineer	—	1	1
(v) Town Planning	—	1	1
(vi) Asstt. Architect	1	1	2
(vii) Asstt. Engineer	2	2	4
(viii) Section Officer	4	2	6
(ix) Estate Officer	—	1	1
(x) Road Mohorir	8	2	10

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(xi) U. D. C.	3	3	6
(xii) L. D. C.	5	9	14
(xiii) Peon	8	8	16
(xiv) Security Guard (IV Grade)	—	5	5
(xv) Sweeper	—	3	3
(xvi) Legal Counsellor/Law Officer	—	1	1
	32	42	74

Scheme No. 5

1. Name of the scheme.

Development of Towns in Manipur.

2. Objective.

The object is development of Imphal City & other towns in the State. It is proposed to take up housing programmes in Imphal town (Capital) and 5 hills towns viz. Churachandpur, Ukhrul, Senapati, Tamenglong & Chandel to be sold to

3. Approved outlay.

the public on hire purchase basis by establishment of one Urban Housing Corporation for implementing Govt. Housing programme with Govt. share, road sides development and construction of shops and construction of drains and super Market in Imphal for which seed money will be given by the Govt. and the rest will be taken on loan basis from Hudco etc. by the Planning and Development Authority, Manipur which is a Statutory Body.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	10.00	4.00	51.00
(ii) Sub-Plan areas	—	1.00	16.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(a) Housing construction of 1100 house to be sold on hire purchase to the public at Imphal.	Housing facilities.	Construction of 200 houses.	Construction of 1100 houses in Housing colonies
(b) Housing in Hill Towns.	To provide housing facilities in hill areas.	Construction of some houses will be started.	Construction of 1100 houses in 5 District Head Qts.
(c) Road side development and construction of road side shops.	To expand the shops on the Govt. khas land.	Preliminary survey works for land improvement etc.	Construction of road side shops, land development & drainage on the side of state Highway.
(d) Urban Housing Corporation.	Estt. of a Urban Housing corporation	Constn. of the Urban Housing corporation.	To set up one Urban Housing Corp.
(e) Super market (Imphal)	Construction of shops.	Constn. of Khwai Market and Moirangkhom.	Complete construction of 5 super markets Constructing a total of 200 shops.
(f) Construction of pucca road side Drainage of Imphal.	Construction of permanent drains and removal of stagnant water.	Continuation of works.	Complete construction of Drainage of Imphal Municipal area on both sides of state Highways upto 2 K.m. from 0.

5. Requirement of staff.

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Managing Director	—	—	1
(ii) Chief Engineer	—	—	1
(iii) Superintending Engineer	—	—	1
(iv) Executive Engineer	—	—	3
(v) Assistant Engineer	—	—	10
(vi) Moherrir.	—	—	30
(vii) Assistant Architect.	—	—	1
(viii) Administrative Officer.	—	—	1
(ix) Head Assistant.	—	—	8
(x) Accounts Officer.	—	—	1
(xi) U. D. C.	—	—	8
(xii) L. D. C.	—	—	8
(xiii) Grade IV	—	—	20
(xiv) Unskilled/work charge labour.	—	—	151
Total	—	—	244

Scheme No. 6

1. Name of the scheme.

Preparation of Plans (Imphal Municipal Board).

2. Objective.

The scheme is for improvement of Imphal Municipal Roads to Pucca/tarred roads and impro-

vement of drains into pucca drains under the Sixth Plan for the town of Imphal which is the Capital of the State. It envisages to prepare a Project Report first to be followed by actual implementation subsequently.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	Nil	1.00	4.00

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
	For improvement of Imphal Municipal roads to Pucca/Tarred Road and improvement of drains into pucca drains a project report will be prepared and fee and staff for the same will involve the above fund.	Improvement of Imphal Municipal roads to pucca/tarred roads and improvement of drains into pucca drains—seed money for.

Scheme No. 7

1. Name of the scheme.

Assistance to New Municipalities and Small Towns.

2. Objective.

It is to give assistance to the new 2 Municipal Boards and 32 Small Town Committees for smooth

functioning of the offices and for implementation of the development programmes.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	4.00	2.00	25.00

4. Physical target

Achievement 1980-81	Approved 1981-82	Approved 1980-85
Financial assistance to the new two Municipal Boards and 32 Small Town Committees.	Giving of financial assistance to the new two Municipal Boards and 32 Small Town Committees.	Giving of financial assistance to 2 Municipalities and Small Towns Committees which have been recently established.

Scheme No. 8

1. Name of the scheme,

Integrated Development of Small and Medium Towns.

2. Objective.

It is necessary to give grant-in-aid to the new 2 Municipalities and 32 Small Towns for develop-

ment schemes under the Integrated Development of Small and Medium Towns during the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	Nil	5.00	40.00

4. Physical target

(Nos. in)

Achievement 1980-81	Approved 1981-82	Approved 1980-85
	For giving Grant-in aid to the new Municipalities and Small Towns for development schemes.	For giving Grant-in-aid to the new Municipalities and Small Towns for development schemes.

INFORMATION AND PUBLICITY

Scheme No. 1

1. Name of the scheme.

Direction and Administration.

2. Objective.

The scheme is for strengthening of Publicity Department in order to have a good network of

information services in the State and also for construction of building for the Directorate Office at the State Headquarters.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.40	1.30	19.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Field Supervisor	1	—	1
(ii) U.D.C.	2	—	2
(iii) Cleaner	1	—	1
(iv) Counter Attendant	1	—	1
(v) Cinema Mechanic	1	—	1
(vi) Motor Mechanic	1	—	1
(vii) Translator	2	—	2
(viii) Asstt. Director (Publicity)	—	2	2
(ix) Radio Supervisor	—	1	1
(x) Sweeper	—	—	2
(xi) Driver	—	—	2
(xii) Grade IV	—	—	4
(xiii) Musician, Instrumentalist, Dancer (2 each on contract basis)	—	—	6
(xiv) Film Librarian	—	—	1
(xv) Senior Librarian	—	—	1
	9	3	28

Scheme No. 2

1. Name of the scheme.

Advertising and visual publicity.

2. Objective.

The scheme is in respect of the subscription of teleprinter services, erection of hoarding and introduction of public announcement system.

(a) The Department has been subscribing to the teleprinter services of important national news agencies for obtaining the first-hand news of the national events through teleprinter machine. Monthly subscription of Rs. 2,500/- is paid for subscription of teleprinter service of one news agency and teleprinter services of such 3 (three) news agencies are being subscribed. This will continue during the Sixth Five Year Plan period.

(b) Hoardings depicting messages of importance and which require pointed attention of the public are installed at important centres of the State both in the Hills and the Valley. The scheme will continue during the Sixth Five Years Plan period.

(c) During the current year a net work of public announcement system has been introduced in Imphal Town Area. Through this system important announcements of the Govt. are made from time to time and this system has proved very useful. There is persistent demand of the Public to further extend this system and therefore the Department has drawn up schemes to cover the entire Imphal town area by this system during the Sixth Plan period.

For all these items a provision of Rs. 9.80 lakhs has been made in the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	1.96	1.25	9.80

Scheme No. 3

1. Name of the scheme.
Information Centre.

more popular day by day. The scheme is for improvement of the Information Centre by purchasing new furniture, more newspapers, journals, books etc.

2. Objective.

The Publicity Department has been maintaining one Information Centre at the State Capital where reading materials such as daily local newspapers, magazines, important books of reference etc. are kept for the use of the visitors. The Centre is also used for exhibition of photographs produced by the PIB and the State Information Department. The information Centre is becoming more and

The Department supplied Community listening Sets to the most deserving listening Centres in the Valley and also in the Hills to enable them to listen to the programme relayed by the AIR and to get benefit therefrom. It is proposed to continue the scheme during the Sixth Plan also in consideration of the benefits derived from it. For taking up the scheme a provision of Rs. 2.50 lakhs has been provided in the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.40	0.25	2.50

Scheme No. 4

1. Name of the scheme.
Song and Drama.

schemes namely Family Welfare, Small Savings, Prohibition, National Integration, Community Development and Panchayati Raj etc. are presented in drama form for enlightenment of the public. For continuance of this drama unit and also for purchase of one Mini Van for use in the Drama Unit a sum of Rs. 2.70 lakhs is provided during the Sixth Plan.

2. Objective.

The Department has been maintaining one Drama Unit for carrying out publicity programme through live media. Topics of interest and useful to the public in the implementation of welfare

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.25	0.35	2.70

Scheme No. 5

1. Name of the scheme.
Field Publicity.

districts. To fill up this gap one District Information & Publicity unit was opened in each of the Hill Districts during 1979. The Units have to be strengthened by providing them with vehicles, Cinema Equipment, P.A. Sets etc. Unless the District Information Units are strengthened and duly equipped they cannot function effectively and hence an outlay of Rs. 9.50 lakhs including provision for purchase of 5 (five) Jeeps has, therefore, been made during the Sixth Plan period.

2. Objective.

Manipur has got 6 (six) Districts, 5 (five) of which are in the Hills. Because of the remoteness, terrain and communication difficulty the Directorate at the State Capital is not in a position to make due publicity coverage of the Hill Dis-

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.84	1.00	9.50
(ii) Flow to TSP	1.84	1.00	9.50

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Photo Technician	—	—	1
(ii) Photographer	—	4	4
(iii) L.D.C.	—	5	5
(iv) Asstt. Cinema Operator	—	5	5
	—	14	15

Scheme No. 6

1. Name of the scheme

Photo Service.

2. Objective.

The Department has been maintaining one Photo Section with required staff and equipment.

The activities of the Photo Section will be strengthened for the benefit of the public and also to make publicity more effective. For this purpose an outlay of Rs. 2 lakhs is provided in the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.25	0.35	2.00

Scheme No. 7

1. Name of the scheme.

Publication.

2. Objective.

Literature in the printed form is quite essential for effective publicity. Achievement of the Plan Scheme, topics of interest, Annual Administration Report, and other publicity Bochures are, therefore, to be brought out by the Departments from time to time. Printing of these materials in time has become a problem because of the fact that the Govt. Press where the entire-printing work of the State Government is undertaken is not in a position to meet the requirement of the Department in time. The delay in bringing out the publicity literature has defeated the purpose for which the

scheme is meant. To obviate the difficulty the Department is proposing to start a MINI-PRESS with minimum equipment and staff for which a sum of Rs. 4.50 lakhs is proposed in the Sixth Plan.

Mini Press :—There is dearth of printed media and not all publications could be brought out in time. Press release, hand outs, leaflets, folders & Annual Administration Reports etc. could not be printed for want of printing facilities. The Government Press could not cope with the printing requirements of all Departments.

Being public liaison office, there is the need to have a Mini Press so that all publications may be brought out in time. It is specially in this context that the Directorate of Information is proposing for establishment of a Mini Press of its own during the Sixth Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.90	0.50	4.50

4. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Press Manager	—	—	1
(ii) Compositor	—	—	4
(iii) Machineman	—	—	2
(iv) Binder	—	—	2

LABOUR AND EMPLOYMENT

Scheme No. 1

1. Name of the scheme. Exchanges compulsory notification of vacancies Act, 1959 in the State. For giving employment assistance one Employment Exchange was established in 1957 and with the establishment of the District Employment Exchanges in all the six districts of Manipur a full fledged Directorate for direction, administration and controlling the Employment Exchanges is necessary.
- Direction and Administration (Contg)
2. Objective.
- The scheme is for direction and administration for effective enforcement of the Employment
3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	.17	.10	.40
(ii) Non-recurring	.36	.10	.10
	.53	.20	.50

4. Physical target.

Achievement 1980-81	Approved 1981-82	Approved 1980-85
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Opening of one Directorate for the Employment Service.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Stenographer	1	—	1
(ii) Driver	1	—	1
(iii) Peon	1	—	1
	3	—	3

Scheme No. 2

1. Name of the scheme.
- Extension and coverage of Employment Service (Contg.).
2. Objective.

The scheme is to render employment assistance to the job seekers. With this end in view, the Employment Exchange, Imphal was opened in the year 1957 with a skeleton staff. The number of job seekers was then not so much. Later on, this grew up alarmingly to such an extent that at the end of 1980 there was more than one lakh registrants on the live register against 1,522

only in 1957-58. To deal with this growing number of registrants seven additional hands had recently been provided. Moreover, with a view to giving employment service in all districts, District Level Employment Exchange Service had since been opened in three hill districts in 1976 while in the remaining two hill districts the offices were manned by one Assistant Employment Officer, one I.D.C. and one Peon. The staff strength provided in each district employment exchange as also the Imphal Employment Exchange is far below the normal staffing pattern prescribed by the Director General of Employment & Training. The Sixth Plan seeks to strengthen the Exchanges.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.12	1.12	6.50
(1) Recurring	0.28	1.02	5.90
(2) Non-recurring	0.19	0.10	0.60
(ii) Flow to TSP	0.47	1.10	5.00
(1) Recurring	0.28	1.00	4.50
(2) Non-recurring	0.19	0.10	0.50

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
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Renders employment service and assistance to the people in all districts.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
Employment Exchange, Imphal			
(i) U.D.C.	2	—	2
(ii) Computer	2	—	2
(iii) Sorter	1	—	1
(iv) L.D.C.	1	—	1
District Employment Exchanges			
(i) D.E.O.	2	—	5
(ii) A.E.O.	2	—	2
(iii) U.D.C.	2	—	4
(iv) L.D.C.	3	—	4
(v) Computer	2	—	5
(vi) Sorter	2	—	5
(vii) Grade IV	5	—	5

Scheme No. 3

1. Name of the scheme.

Opening of Professional and Executive Employment Exchange.

2. Objective.

The scheme is to set up a professional and Executive Employment Exchange at the State Head quarters. Considering the ever increasing number of employment seekers with the Employment Exchanges particularly in the Central District opening of a separate Professional and

Executive Employment Exchange exclusively for the executive and professional job applicants is necessary. This will give benefit to the drop out students to Technical College/University of this State in the near future. Besides, labour clearing at the State level research and job development programme for the physically handicapped, ex-servicemen, S.T./S.C. as well as the increasing educated employment seekers can be dealt with effectively.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Recurring	—	0.10	1.50
(ii) Non-recurring	—	0.05	0.50
	—	0.15	2.00

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Opening of Professional and Executive Employment Exchange No.	—	1	1

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) A.D./Employment	—	1	1
(ii) U.D.C.	—	3	3
(iii) L.D.C.	—	4	4
(iv) Sub-Inspector of Statistics	—	1	1
(v) Grade IV	—	4	4

Scheme No. 4

1. Name of the scheme.

Opening of Employment Information and Assistance Bureau (New Scheme).

2. Objective.

The scheme is to facilitate the Employment seekers residing in the remote areas of the Hill Sub-Divisions in getting employment assistance. With the opening of the District Employment Exchange

at the District Headquarters in each Hill District most of the job seekers of the Hill areas are benefited. Yet some of the people residing in the remote and interior areas of the hills cannot get the employment assistance equally due to communication bottleneck and ignorance of the people. With a view to render maximum assistance to these category of people opening of Employment Information and Assistance Bureau is necessary. The Sixth Plan 1980-85 provides to set up two units in each hill district.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total/Hill areas			
(1) Non-recurring	—	—	—
(2) Recurring	—	—	—
	—	0.03	1.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total/Hill areas No. of Units	—	5	10

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) SI (Statistics)	—	5	10
(ii) L.D.C.	—	—	10
	—	5	20

Scheme No. 5

1. Name of the scheme.
Training.

2. Objective.
The scheme is for—

- (i) continuation of craftsmen training in Industrial Training Institutes in the State and
- (ii) apprenticeship training in a trade or business for employment in Govt. departments or private undertakings.

At present there are six ITIs in the State at Imphal, Ukhrul, Tamenglong, Tadubi, Churachandpur and Jiribam.

Designated trades in the ITIs are Draftsman (Civil), Draftsman (Mech), Surveyor, Electrician,

Wireman, Instrument Mechanics, Radio Mechanic, Machinist, Turner, Fitter, Welder, Carpentry, Motor Mechanics, Building Construction, Sheet Metal, Pattern Maker, Blacksmithy, Moulder and Stenography. The seating capacity of the trades in on ITI is 16 for each Trade except Turner and Welder for which the capacity is 12 each. A new trade viz. Knitting with hand and machine is programmed to be opened in 1981-82 and Dress-Making, Embroidery and needle works, Electronic, Cutting and Tailoring will be opened in the remaining years of the Sixth Plan period.

Apprenticeship training is being imparted only at Imphal ITI with an annual intake capacity of about 60 seats. The training will be introduced in the ITI, Churachandpur in Manipur South District during the Sixth Plan period.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	3.20	2.75	25.00
(1) Recurring	2.52	2.43	21.00
(2) Non-recurring	0.68	0.32	4.00
(3) Craftsman training	2.25	2.50	23.00
(4) Apprenticeship training	0.25	0.25	2.00
(ii) Flow to Hill areas			
(1) Craftsman training	—	1.00	10.00
(2) Apprenticeship training	—	—	0.25

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Craftsman training.			
(1) No. of ITIs	6	6	6
(2) Seating capacity	532	596	712
(3) Addl. capacity	80	64	260
Apprenticeship Training			
(1) No. of ITI	1 (Imphal)	1	2
(2) No. of trainees Intake	64	75	120

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(1) Directorate of training.			
(i) Deputy Director	—	—	1
(ii) Technical Assistant	—	1	1
(iii) Surveyor	—	1	1
(iv) Senior Accountant	—	1	1
(v) Project Operator	—	—	1
(vi) Stenographer	—	—	1
(vii) Computer	—	—	1
(viii) Sub-Inspector (Statistics)	—	—	1

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(ix) U.D.C.	—	1	1
(x) L.D.C.	—	1	2
(xi) Driver	—	1	1
(xii) Chowkidar	—	1	1
(xiii) Sweeper	—	—	1
(xiv) Grade IV	—	—	2
(xv) Mali	—	—	1
	—	7	17
(2) ITIs, Churachandpur, Ukhrul, Tadubi, Tamenglong & Jiribam			
(i) Superintendent	—	1	1
(ii) Mathematics Instructor	—	1	1
(iii) Drawing Instructor	—	1	1
(iv) U.D.C.	—	—	5
(v) L.D.C.	—	1	1
(vi) Workshop Attendant	—	1	1
(vii) Peon	—	1	1
(viii) Chowkidar	—	5	5
(ix) Grade IV	—	—	10
(x) Asstt. Store Keeper	—	—	5
	—	11	31
(3) I.T.I., Imphal			
(i) Supervisor	—	—	1
(ii) Mathematics Instructor	—	—	1
(iii) Instructor Language	—	1	1
(iv) Maintenance Mech.	—	—	1
(v) Allied Trade Instructor	—	—	1
(vi) Trade Instructor	—	2	5
(vii) Compounder	—	—	1
(viii) Workshop Attendant	—	—	1
(ix) Grade IV	—	—	2
	—	3	14

Scheme No. 6**1. Name of the scheme.**

Administration of Labour Laws.

2. Objective.

The scheme is for improvement of labour activities. With the increase in the rate of growth of various industries/factories in this state more

and more Labour Laws both central and state are being enforced and implemented in this state. Collection, compilation, maintenance and dissemination of labour statistics under these central and state Acts are part and parcel of the statutory duties of this Department besides the maintenance of industrial relations in the state.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(1) Recurring	0.23	0.50	3.38
(2) Non-recurring	0.27	0.25	1.62
Total	0.50	0.75	5.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
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Administration of Labour Laws throughout
the State.

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Dy. Labour Commissioner	1	—	1
(ii) Labour Officer	2	—	2
(iii) Labour Inspector	2	2	4
(iv) Sub-Inspector	2	1	3
(v) Head Clerk	1	—	1
(vi) U.D.C.	2	1	3
(vii) Computer	1	—	1
(viii) Stenographer	1	—	1
(ix) L.D.C.	4	2	6
(x) Peons	5	—	5
(xi) Chowkidar	1	—	1
(xii) Sweeper	—	1	1
	22	7	29

WELFARE OF SCHEDULED TRIBES AND SCHEDULED CASTES

Scheme No. 1

1. Name of the scheme.

Construction of Teacher's Quarters
(continuing).

2. Objective.

Shortage of residential accommodation for teachers in schools located in the Tribal areas is felt keenly. It is, therefore, proposed to construct Teachers Quarters by the Tribal Welfare Department @ Rs. 20,000/- per Teacher's Quarters in respect of the recognised private schools. The specifications fixed are as follows :—

(i) Areas-(18'x18')-Quarters and (12'x10') kitchen.

- (ii) Ekra Bamboo walling.
- (iii) Baton doors and windows.
- (iv) Woodern posts and slaves.
- (v) Kutchha plinth.
- (vi) G.C.I. sheets roofing :- During the Sixth Five Year Plan, 1980-85 an amount of Rs. 1.60 lakhs has been earmarked for this scheme. The whole amount of Rs. 1.60 lakhs earmarked for the year, 1980-85 was utilised in the year, 1980-81. Therefore, there is no more construction of Teachers Quarters for the remaining years of the Sixth Plan. It discontinues to be a Plan scheme from 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.60	—	1.60
(ii) Flow to Sub-Plan areas (districtwise)			
Manipur East District	0.80	—	0.80
Manipur North District	0.80	—	0.80

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
No. of teachers quarters	8	—	2

Scheme No. 2

1. Name of the scheme.

Pre-Matric stipend. (continuing).

2. Objective.

After the primary stage of education, the percentage of the drops out of the Scheduled Tribes students is considerable. To encourage them to continue their studies small pre-matric stipends are granted to such students reading in Class—III to X. The rates of stipend are as follows :—

- (i) Class III to IV Rs. 5/- per month.
- (ii) Class V Rs. 7/- per month.

- (iii) Class VI Rs. 10/- per month.
- (iv) Class VII to VIII Rs. 15/- per month.
- (v) Class IX to X Rs. 20/- per month.

This is a continuing scheme from the Fifth Five Year Plan period. Bulk of expenditure under this scheme is met from Non-Plan provision. This plan scheme provides only marginal fund for supplementing the provision under Non-Plan. During the Sixth Five Year Plan, 1980-85 an amount of Rs. 1.30 lakhs had been earmarked and the same was fully utilised in 1980-81. Stipends for the remaining years are to be met from Non-Plan.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.00	—	1.00
(ii) Flow to Sub-Plan areas (districtwise) Manipur South District, Manipur East District, Manipur North District, Manipur West District, Tengnoupal District.	1.00	—	0.30
(iii) Flow to Scheduled Caste Areas. Manipur Central District.	0.30	—	0.30

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Pre matric stipend	No.	896	—	896
(ii) Flow to Sub-Plan areas. No. of student		688	—	688
(i) Total	No.	896	—	896
(ii) Flow to Sub-Plan areas (district-wise) No. of students				
Manipur South Dist.	No. (i)	191 @ Rs. 60/-		
Manipur North Dist.	(ii)	88 @ Rs. 84/-		
Manipur East Dist.	(iii)	87 @ Rs. 120/-	—	688
Manipur West Dist.	(iv)	190 @ Rs. 180/-		
Tengnoupal Dist.	(v)	192 @ Rs. 240/-		
Sub-Total (ST)		688	—	688
(iii) Flow to Scheduled Castes areas. Manipur Central Dist.	No. of students	208	—	208
	(i)	52 @ Rs. 60/-		
	(ii)	29 @ Rs. 84/-		
	(iii)	26 @ Rs. 120/-		
	(iv)	51 @ Rs. 180/-		
	(v)	52 @ Rs. 240/-		
Sub-Total (SC):		208	—	208

Scheme No. 3.**1. Name of the scheme.**

Construction of Hostel Building.
(continuing).

Rs. 80,000/- per Hostel Building with the specification affixed as follows

2. Objective.

There is no middle/High Schools in every villages. Students from other villages need accommodation to stay at their places of study. It is, therefore, proposed to construct Hostel Buildings by Tribal Welfare Department at the rate of

- (i) Area 48' X 18'
- (ii) Ekra Bamboo walling.
- (iii) Batton doors and windows.
- (iv) Wooden posts and stone slaves.
- (v) Thatch roofing.

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 30.20 lakhs has been earmarked with an outlay of Rs. 5.00 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	3.20	5.00	30.20
(ii) Flow to Sub-Plan Areas (District wise)			
Manipur South District	0.80	1.00	5.24
Manipur North District	0.80	1.00	5.24
Manipur West District	0.80	1.00	5.24
Manipur Central District	0.80	—	1.00
Tengnoupal District	—	1.00	5.24
Manipur East District	—	1.00	5.24
Total	3.20	5.00	30.20

4. Physical target.

Name of Post	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Hostels	4	7	42
(ii) Flow to Sub-Plan Areas. Construction of Hostel Building			
Manipur South District	4	7	42
Manipur North District			
Manipur East District			
Manipur West District			
Tengnoupal District			
(iii) Flow to Scheduled Castes Areas.		Nil	

5. Employment generated.

Item	1980-81	1981-82	1980-85
(Manipur Central District)			
(i) Construction (Mandays)	1066	1665	1745

Scheme No. 4

1. Name of the scheme.

Construction of School Building
(continuing scheme).

2. Objective.

Improvement of school building is very much needed in the hill areas. The thatch roofing does not last for more than 2 years. It is therefore, proposed to construct school buildings by the Tribal Welfare Department at the rate

of Rs. 99,000/- per school building with the specification fixed as follows :

- (i) Area—48 X 18'
- (ii) Ekra bamboo walling.
- (iii) Batton doors and windows.
- (iv) Wooden posts and stone slaves.
- (v) G.C.I. sheets roofing.

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 24.00 lakhs has been earmarked with an outlay of Rs. 10.00 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	10.00	24.00
(ii) Flow to Sub-Plan Areas (District-wise)			
Manipur South District	—	1.82	4.52
Manipur East District	—	1.82	4.52
Manipur North District	—	1.82	4.52
Manipur West District	—	1.72	5.32
Tengnoupal District.	—	10.00	24.00

4. Physical target

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total School building No.		—	11	26
(ii) Flow to Sub-Plan Areas (District-wise) Construction of School buildings @Rs. 0.90 lakh per building.				
Manipur S. District	No.	—	2	5
Manipur E. District	No.	—	2	5
Manipur N. District	No.	—	2	5
TPL. District	No.	—	2	5
Manipur W. District	No.	—	3	6

5. Out of Rs. 10.00 lakhs is earmarked for the year, 1981-82 for construction of School Buildings at 5 Hill Districts of Manipur, there is

a provision of Rs. 10,000/- (Rupees ten thousand) for transportation charges of Rs. 2,000/- per district.

Scheme No. 5

1. Name of the scheme.

Constn. of Departmental Building.

2. Objective.

To renovate/repair the existing Departmental building giving due priority to the condition of

the buildings to be maintained at least at the minimum standard.

During the Sixth Five Year Plan period, 1980-85, an amount of Rs. 1.00 lakh was earmarked.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.00	—	1.00
(ii) Flow to Sub-Plan Areas.	1.00	—	1.00

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total building	No.	2	—	2
(ii) Flow to Sub-Plan Areas.	No.	2	—	2

Scheme No. 6

1. Name of the scheme.

Encouragement of Book Dialects in Tribal Dialects (continuing scheme).

2. Objective.

There are as many as 29 (twentynine) recognised scheduled tribes in Manipur. None of them has its own scripts but they use at present Roman scripts. There are Folk Lores, songs etc. which needs be reduced into written form, encouragement to tribals to write suitable text

books in Tribal Dialects for adoption in the lower stage of education. So far, 5 tribal languages/dialects developed in written form have been introduced as medium of instructions/examination upto the primary stage of education from Class-I to V. A small sum usually the cost of printing of the books is granted to selected writers to enable them to have manuscripts printed and published.

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 4.00 lakhs has been earmarked with an outlay of Rs. 1.00 lakh for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	1.00	4.00
(ii) Flow to Sub-Plan Areas (District-wise)			
Manipur South District	—	0.20	0.80
Manipur East District	—	0.20	0.80
Manipur North District	—	0.20	0.80
Manipur West District	—	0.20	0.80
Tengnoupal District	—	0.20	0.80
	—	1.00	4.00

Scheme No. 7

1. Name of the scheme.

Equipment to Schools (continuing scheme)

2. Objective.

Under this scheme financial assistances are given to the recognised private schools for equipment, like table chair, bench, board, maps etc.

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 6.00 lakhs has been earmarked with an outlay of Rs. 1.50 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	1.50	6.00
(ii) Flow to Sub-Plan Areas.(District-wise)			
Manipur South District.	—	0.30	1.20
Manipur East District.	—	0.30	1.20
Manipur West District.	—	0.30	1.20
Manipur North District.	—	0.30	1.20
Tengnoupal District.	—	0.30	1.20

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Schools	No.	—	300	1200
(ii) Flow to Sub-Plan Areas (Districts)				
Equipments to Schools.				
Manipur South District.	No.	—	60	240
Manipur West District.	No.	—	60	240
Manipur North District.	No.	—	60	240
Manipur East District.	No.	—	60	240
Tengnoupal District.	No.	—	60	240

Scheme No. 8

1. Name of the scheme.

Stipend to Craftsman Trainees. (continuing scheme).

are given stipend under this scheme @ Rs. 45/- per month.

2. Objective.

Scheduled Tribes and Scheduled Castes trainees

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 4.63 lakhs was earmarked

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.03	—	4.63
(ii) Flow to Sub-Plan Areas.	—	—	4.60
(iii) Flow to Sch. Castes Areas. Manipur Central District.	0.03	—	0.03

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	No.	—	—	857
(ii) Flow to Sub-Plan Areas.	No.	—	—	852
(iii) Flow to Sch. Castes Areas (Manipur Central District.)	No.	5	—	5

Scheme No. 9

1. Name of the scheme.

Book/Equipment grants to students prosecuting Tech. courses.

such students for purchase of Text Books and equipments. The poor selected Scheduled Tribes Students of Degree Courses are proposed to be given Rs. 500/- each and those studying in Diploma Courses will be paid Rs. 250/-

2. Objective.

Tribal students prosecuting technical courses find it difficult to purchase costly text books and equipments required. It is proposed to assist

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 1.00 lakh has been earmarked for this scheme.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.55	0.15	1.00
(ii) Flow to Sub-Plan Areas.	0.50	—	0.50
(iii) Flow to Sch. Castes Areas.	0.05	0.15	0.50

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Students	No.	67	12	115
(ii) Flow to Sub-Plan areas	No.	63	NIL	63
(iii) Flow to Scheduled Castes areas.	No.	4	12	52

Scheme No. 10

1. Name of the scheme.

Stipend to Special Coaching (Science & Mathematics).

2. Objective.

Generally tribal students are found weak in Science and Mathematics. It is essential to give encouragement to the students for these subjects.

The scheme will be implemented in consultation with the District Education Officer and

Deputy Commissioners of the tribal areas as per the rules framed by the Tribal Welfare Department

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 6.20 lakhs has been earmarked for this scheme with an outlay of Rs. 1.50 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.20	1.50	6.20
(ii) Flow to Sub-Plan Areas. Stipend to Spl. Coaching(Science & Math.)	1.20	1.50	6.20

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total students	No.	117	150	750
(ii) Flow to Sub-Plan Areas.	No.	117	150	750

Scheme No. 11

1. Name of the scheme.

Arts & Culture (Continuing).

2. Objective.

The Tribal Societies are in a continuing process of socio-cultural changes as a result of outside contact many beautiful elements of culture are at the threshold of vanishing. The some cases changes take place without the better substitute.

Hence, it is necessary to increase the different tribes to preserve their beautiful arts. The scheme is a means to improve and to refine the arts and culture, financial assistance and incentives should be provided to cultural/litrary organisations.

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 23.17 lakhs has been earmarked for this scheme with an outlay of Rs. 5.35 lakhs for the year 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	3.50	5.35	23.17
(ii) Flow to Sub-Plan areas.	3.00	4.00	15.00
(iii) Flow to Scheduled Castes areas.	50	1.35	8.17

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total organisation	No.	247	385	1500
(ii) Flow to Sub-Plan areas organisation		225	350	1400
(iii) Flow to Scheduled Castes areas organisation		22	35	100

Scheme No. 12

1. Name of the scheme.
Economic Upliftment. (continuing).

- (iii) Horticulture.
(iv) Animal Husbandry.
(v) Fisheries.
(vi) Construction of Marketing Shed.
(vii) Artisans Training Centre.
(viii) Cottage Industries.
(ix) Antyodaya.

2. Objective.

For uplifting the Economic condition of the poor Scheduled Tribes and Scheduled Castes in the hill areas and valley areas of Manipur, the following items were taken up during the year, 1980-81.

- (i) Communication.
(ii) Agriculture.

It discontinued to be a Plan Scheme from 1981-82

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	11.80	—	11.80
(ii) Flow to Sub-Plan areas	11.00	—	11.00
(iii) Flow to Scheduled Castes areas	0.80	—	0.80

4. Physical target

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total				
(ii) Flow to Sub-Plan areas (District wise)				
Bridges	No.	4	—	4
Culvert	No.	6	—	6
Road length	Km.	120	—	120
Marketing shed	No.	2	—	2
Sewing machine	No.	73	—	73
Woolen yarn	Kg.	20	—	20
Cotton yarn	Kg.	60	—	60
Grantees		207	—	207
(iii) Flow to Scheduled Castes Areas	No.			
Manipur Central District.				
Sewing machine	No.	74	—	74
Fly shuttle loom	No.	60	—	60

Scheme No. 13

1. Name of the scheme.
Water Supply (continuing).

2. Objective.

Construction of 4 (four) tanks in the Scheduled villages of Manipur.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.60	—	0.60
(ii) Flow to Sub-Plan areas	—	—	—
(iii) Flow to Scheduled Castes areas	0.60	—	0.60

4. Physical target

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	No.	—	—	—
(iii) Flow to Scheduled Castes areas	No.	4	—	4

5. This scheme is not taken from the year, 1981-82 under the recommendation of Planning commission, Ministry of Home Affairs, Government of India.

Scheme No. 14

1. Name of the scheme.
Housing.

houses, 5 (five) bundles of G.C.I. sheets will be granted on subsidy basis.

2. Objective.

In order to enable the poor Scheduled Tribes and Scheduled Castes people to construct their

During the Sixth Five Year Plan 1980-85 an amount of Rs. 5.00 lakhs has been earmarked with an outlay of Rs. 5.00 lakhs for the year, 1980-81.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.00	—	5.00
(ii) Flow to Sub-Plan areas. Housing @ Rs. 90,000/- Each District	4.50	—	4.50
(iii) Flow to Scheduled Castes areas. Manipur Central District.	0.50	—	0.50

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total grantees	No.	28	—	28
(ii) Flow to Sub-Plan areas grantees each district	No.	18	—	18
(iii) Flow to Scheduled Castes areas Manipur Central District grantees	No.	10	—	10

Scheme No. 15

1. Name of the scheme.

Financial assistance to poor Tribals for Medical treatment.

tioned on the recommendation of the medical authorities for treatment (within and outside) of the almost impossible to the poor tribals to get necessary treatment for serious diseases.

2. Objective.

Under this scheme poor tribals suffering from serious diseases are given financial assistance to meet the cost of treatment. Such amount is sanc-

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 16.25 lakhs has been earmarked for this scheme with an allocation of Rs. 4.50 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.75	4.50	16.25
(ii) Flow to Sub-Plan areas	2.50	4.00	14.00
(iii) Flow to Scheduled Castes areas	0.25	0.50	2.25

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Beneficiaries	No.	550	900	3250
(ii) Flow to Sub-Plan areas beneficiaries	No.	500	800	2800
(iii) Flow to Scheduled Castes areas beneficiaries	No.	50	100	450

Scheme No. 16

1. Name of the scheme.

Construction of Girls Hostels (CSS.)

2. Objective.

There is no Middle/High School in every Scheduled Castes villages. Students from other

villages need accommodation to stay at their places of study.

It is, therefore to construct Scheduled Castes Girls Hostel Buildings by Tribal Welfare Deptt.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.00	3.00	10.00
(ii) Flow to Sub-Plan Areas (Central S.P.S.)	1.00	1.00	5.00
(iii) Flow to Scheduled Castes areas (Manipur Central District)	1.00	2.00	5.00

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	No.	2	2	10
(ii) Flow to Sub-Plan areas (Constn. of Girls Hostels)	No.	1	1	5
(iii) Flow to Sch. Castes areas Girls Hostels	No.	1	1	5

Scheme No. 17

(50% State's share of Centrally Sponsored Schemes).

1. Name of the scheme.

Other Schemes (Research & Training)

2. Objective.

Under the Research & Training programme out of the Centrally Sponsored schemes it is proposed to impart training courses in short term

duration in the field of Tribal Dev. for the tribal youths. Necessary grants will be provided to the deserving research scholars to enable them to undergo further studies on socio economic problems of the various tribes of Manipur. Apart from this, grants will be given for publication of Books on tribal folk lores and history. Publication and printing data collected from the fields about the socio-economic conditions of the tribals of Manipur will also be undertaken.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-81
(i) Total	0.75	0.30	1.95
(ii) Flow to Sub-Plan areas (C.S.S.)	0.75	0.30	1.95

Scheme No. 18

(50% States share of Centrally Sponsored Schemes).

1. Name of the scheme.

Establishment of book bank scheme for students in the Medical & Engineering Colleges for ST/SCs.

2. Objective.

Under the establishment of book bank scheme so far only one book Bank has been

established in the Regional Medical College, Manipur for the Medical students of the Scheduled Castes/Tribes Communities. Now, since the Agricultural College has been set up in Manipur, it is proposed to establish a book bank for the welfare of Scheduled Tribes and Scheduled Castes students reading in that Agricultural College too.

3 Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.50	0.20	1.30
(ii) Flow to Sub-Plan areas	0.50	0.20	1.30

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	No.	80	35	208
(ii) Flow to Sub-Plan areas	No.	80	35	208
(iii) Flow to Sch. Castes areas	No.	80	35	208

Scheme No. 19.

1. Name of the scheme.

Manipur Tribal Dev. Corporation

National Bank and Life Insurance Corporation etc. for the implementation of some welfare programme like construction of Houses, establishment of Mini Rice Mills in the Hill Areas of Manipur with a sharing basis from Nationalised Banks. Under this scheme some interested tribals people will be selected and they will be assisted with some financial assistance in the form of loan.

2. Objective.

The Manipur Tribal Development Corporation has started functioning from the year, 1979-80. While the Tribal Welfare Deptt. is taking up the scheme for the welfare of scheduled tribes and scheduled castes, the Manipur Tribal Development Corporation will supplement welfare programme for the Scheduled Tribes communities in Manipur. An amount of Rs. 5.25 lakhs was provided for 1980-81 which is to supplement fund raised from the various financial Institutions like

During the Sixth Five Year Plan, 1980-85 an amount of Rs. 100.00 lakhs is earmarked for the corporation as a Seed Money with an annual allegation of 12.50 lakhs for the year, 1981-82.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.25	12.50	100.00
(ii) Flow to Sub-Plan areas	5.25	12.50	100.00

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	No.	The amount is to supplement fund raised from the various financial institutions for the implementation of various welfare programme.		

HEALTH

Scheme No. 1

1. Name of the scheme.

MNP-PHC (5-Continuing & 10 New)

2. Objective.

By the end of 1979-80 there are 25 PHCs covering 1 lakh population in the Valley and 30,000 in the Hills per PHC.

By the end of Sixth Five Year Plan (1980-85) it envisages to provide 1 PHC for every 60,000 population in the Valley and 25,000 population in the Hill Districts. A sum of Rs. 127.54 lakhs with a capital component of Rs. 51.00 lakhs has been approved for 1980-85. The estimate is based with the construction cost of Rs. 4.00 lakhs per PHC and recurring cost of Rs. 1.50 lakhs and non-recurring of Rs. 0.50 lakh per PHC.

3. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	17.90	25.85	127.54
(ii) Flow to Sub-plan areas	10.50	11.00	72.34
(iii) Flow to Scheduled Castes areas	—	—	8.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	6	2	15
(ii) Sub-plan areas	4	1	8
(iii) Scheduled Caste Areas	—	—	—

5. Requirement of staff.

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Medical Officer	3	1	15
(ii) Pharmacist	3	1	15
(iii) Staff Nurse	3	1	15
(iv) A. N. M.	9	3	45
(v) L. H. V.	3	1	15
(vi) S. T.	3	1	15
(vii) L. D. C.	3	1	15
(viii) Driver	3	1	15
(ix) Cook	3	1	15
(x) Sweeper	3	1	15
(xi) Other ancillary staff	12	4	60
Total	48	16	240

Scheme No. 2.

1. Name of the scheme.

MNP-PHSC (22 Continuing & 284 New)

2. Objective.

There are 115 PHSCs by the end of 1979-80 covering 23,000 population in the valley and 5,000 in the Hill areas per PHSC. To provide 1 PHSC for every 5,000 population in the Valley and 2,500 population in the hills by the end of Sixth Five Year Plan (1980-85) the Planning Commission approved to establish 284 PHSCs during 1980-85. But fund has been provided

only for 207 Sub-Centres. An outlay of Rs. 163.15 lakhs with a capital component of Rs. 100.40 lakhs is approved during 1980-85 for 207 Sub-Centres. The estimate is based with the construction cost of Rs. 0.40 lakh and with the recurring cost of Rs. 0.10 lakh and non-recurring cost of Rs. 0.05 lakh per PHSC. The cost of establishment of the remaining 77 PHSCs is to be provided from the central fund as recommended in the 7th Joint meeting of the CCH & CCFW in New Delhi during 10-17 June, 1981.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	24.91	30.00	163.15
(ii) Flow to Sub-Plan Areas	13.97	15.65	89.95
(iii) Flow to Scheduled Caste Areas	0.66	1.23	3.49

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	40	40	284
(ii) Sub-Plan Areas	15	20	136
(iii) Scheduled Caste Areas	1	1	3

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Medical Officer	20	—	40
(ii) Pharmacist	31	40	284
(iii) A.N.M.	31	40	284
(iv) Ancillary Staff	62	80	568
Total	144	160	1176

Scheme No. 3

1. Name of the scheme.

MNP-Rural Hospital
(5 New & 1 Continuing)

2. Objective.

There are 5 Rural Hospitals at the end of 1979-80, giving a ratio of 1 Rural Hospital for every 5 PHCs.

To provide 1 Rural Hospital for every 4 PHCs by the end of Sixth Plan (1980-85), Planning Commission approved to establish 5 new and one spill over Rural Hospital during 1980-85. An outlay of Rs. 157.00 lakhs with a capital component of Rs. 50.00 lakhs is approved for 1980-85. The estimate is based with the construction cost of Rs. 10.00 lakhs, non recurring cost of Rs. 10.00 lakhs and recurring cost of Rs. 5.00 lakhs per Rural Hospital.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.50	15.00	157.00
(ii) Flow to Sub-Plan	9.50	8.00	100.00
(iii) Scheduled Caste Areas	Nil	Nil	Nil

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	2	2	6
(ii) Sub-Plan Areas	2	2	4
(iii) Flow to Scheduled Caste Areas	Nil	Nil	Nil

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Medical Officer	4	8	24
(ii) Staff Nurse	7	14	42
(iii) Pharmacist	1	2	6
(iv) Radiographer	1	2	6
(v) Lab. Technician	1	2	6
(vi) Driver	1	2	6
(vii) Ward Boys	2	4	12
(viii) Sweeper & Other	3	6	18
(ix) Ancillary Staff	1	2	6
(x) Female Attendant	1	2	6
(xi) Dhobi	1	2	6
(xii) Mali	1	2	6
(xiii) Chowkidar	1	2	6
(xiv) Cook	1	2	6
Total	26	52	156

Scheme No. 4

1. Name of the scheme.
District Hospital (continuing).

2. Objective.

There are 6 District Hospitals with a total bed strength of 305 beds at the end of 1979-80. The total number of beds in the State including beds in Rural Hospitals and PHCs is 711 beds giving a populating bed ratio of 1:2000 at the

end of 1979-80. It is targetted to provide one bed for every 1400 population by the Sixth Five Year Plan with an ultimate objective of one bed for every 1000 population. An outlay of Rs. 148.75 lakhs with a capital component of Rs. 72.90 lakhs is approved for 1980-85. The estimate is based on a running cost of Rs. 5000/- per bed per year and actual salary to be involved. The construction cost is calculated at the rate of Rs. 100/- per sq. feet.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	21.50	13.99	148.75
(ii) Flow to Sub-Plan Areas.	16.50	5.00	102.10

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total	3 DH (105 beds)	3 DH (130 beds)	4 DH (175 beds)
(ii) Sub-Plan Areas	105 beds	130 beds	175 beds.
(iii) Scheduled Caste Area.	—	—	—

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Surgeon	—	—	2
(ii) Physician	—	—	2
(iii) Gynaecologist	—	—	2
(iv) Anaesthetist	1	—	3
(v) Radiologist	1	—	1
(vi) Pathologist	1	—	1

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(vii) Orthopaedics Surgeon	1	—	1
(viii) Medical Officer	7	—	22
(ix) Matron	1	—	1
(x) Assistant Matron	—	—	3
(xi) Sister-in-charge	5	—	10
(xii) Staff Nurse	12	—	38
(xiii) Dresser	—	—	5
(xiv) Pharmacist	2	—	9
(xv) Office Supdt.	1	—	1
(xvi) Head Clerk	1	—	2
(xvii) Cashier	1	—	4
(xviii) Stenographer	1	—	2
(xix) U.D.C. cum Store keeper	1	—	3
(xx) L. D. C.	3	—	8
(xxi) Lab. Technician	3	—	5
(xxii) Radiographer	2	—	4
(xxiii) Steward	1	—	4
(xxiv) ECG Tech.	1	—	2
(xxv) Physio-Therapist	1	—	2
(xxvi) Linen Keeper	1	—	2
(xxvii) Driver	1	—	8
(xxviii) Carpenter	1	—	2
(xxix) Plumber	1	—	2
(xxx) Electrician	1	—	2
(xxxi) Tailor	2	—	3
(xxxii) Barber	2	—	3
(xxxiii) Gardener	2	—	5
(xxxiv) Cook	1	—	6
	59	—	170

Scheme No. 5

1. Name of the scheme.
Dental Clinic.

2. Objective.

In order to provide dental services in all Districts, Planning Commission approved to establish 2 Dental Clinics during the Sixth Plan period.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.70	0.70	3.50
(ii) Flow to sub-plan areas	0.70	0.70	3.50
(iii) Flow to Scheduled Caste areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	2	—	2
(ii) Flow to Sub-Plan Areas	2	—	2

5 Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Dental Surgeon	1	—	2
(ii) Staff Nurse	1	—	2
(iii) Ward Attendant	1	—	2
	3		6

Scheme No. 6

1. Name of the scheme.

Strengthening of District H. Qr. (continuing)

2. Objective.

The scheme is to strengthen medical facilities provided in the districts with the addition of one Additional District Medical Officer and ancillary staff in each district office.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.20	1.20	2.40
(ii) Flow to Sub-Plan Areas.	1.20	1.20	2.40

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	4	—	4
(ii) Flow to Sub-Plan Areas	4	—	4

5. Requirement of the staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) A. D. M. O.	—	—	4
(ii) Grade IV	—	—	4

Scheme No. 7

1. Name of the scheme.

Ambulance Service (Continuing).

2. Objective.

The scheme is to provide ambulance services in Rural Hospitals to be established during 1980-85, by purchasing 7 ambulances during 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	4.60	2.00	6.60
(ii) Flow to Sub-Plan Areas	3.80	2.60	6.40
(iii) Flow to Scheduled Caste Areas	—	—	—

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	6	2	8
(ii) Flow to Sub-Plan Areas	4	2	6

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Driver	8	2	15

Scheme No. 8

1. Name of the scheme.
Medical Education.

2. Objective.

The State Government is contributing to the Regional Medical College, Imphal at the rate of

Rs. 12,400 per student per year for the students from this State. Additional seats for 5 students are admitted annually from the year 1979-80. In order to meet the contribution a sum of Rs. 11.78 lakhs for the Sixth Plan period and Rs. 1.86 lakhs for the year 1981-82 are approved.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.24	1.86	11.78
(ii) Flow to Sub-Plan Areas		This is a State level scheme.	
(iii) Flow to Scheduled Caste Areas			

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Students.	10	5	95

Scheme No. 9

1. Name of the scheme.
Nurses Training Programme.

2. Objective.

The construction of Nurses Hostel having a capacity for 60 nursing students has been taken up during 1979-80 and shall be completed by 1980-81. The existing accommodation for the nursing students is not adequate and shall not be so even after completion of the new hostel.

At present there are 114 nursing students for whom temporary accommodation is being arranged in residential quarters. The scheme is to construct another 60 capacity hostel during the Sixth Plan period.

The estimate is based on the existing approved rate of PWD, Manipur on the type designed/ approved by the Director General of Health Services, New Delhi. Out of the Rs. 15.70 lakhs Rs. 4.50 lakhs is completion cost for on going construction work.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	8.00	1.00	15.70
(ii) Flow to Sub-Plan Areas.		This is a State level scheme.	
(iii) Flow to Scheduled Caste Areas.			

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Hostel.	—	2	2

Scheme No. 10.**1. Name of the scheme.**

Control of Communicable Diseases-Prevention of Visual Impairment & Control of Blindness.

2. Objective.

By the end of 1979-80, Ophthalmic Units have been established in 6 District Hospitals and

16-PHCs, out of which one Ophthalmic Unit for Tengnoupal District Hospital and 10 PHCs had been taken up during 1979-80. During the Sixth Five Year Plan the scheme will be expanded in another 24 PHCs to cover all the Health Centres in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	1.80	1.80	10.68
(ii) Flow to Sub-Plan Areas.	1.56	1.56	8.30
(iii) Flow to Scheduled Caste Areas.	—	—	—

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Ophthalmic Surgeon.	1	—	1
(ii) Optometrist/Refractionist.	11	—	35
(iii) Technician	1	—	1
(iv) Grade IV/Peon	2	—	2
(v) Sweeper	1	—	1

Scheme No. 11**1. Name of the scheme.**

Control of Communicable Diseases-District TB Control Centre.

2. Objective.

The Planning Commission has approved establishment of District TB Control Centre for every district and reconstruction of 50 bedded Ward Wing for TB Control Hospital at Chingmeirong. By the end of 1979-80 there are 5 district T.B. Control Centres out of which 2

Centres for North & West Districts have been taken up during 1979-80, 1 (one) more district T.B. Control Centre has been taken up for Tengnoupal District during 1980-81. It is also approved to provide 25 Bedded T.B. Ward Wing for the T.B. Control Centre at Churachandpur. The expenditure for 3 (three) District T.B. Control Centres for North, West and Tengnoupal District and 25 Bedded T.B. Ward Wing at Churachandpur will be met from the State Plan outlay.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Running cost of 2 Dist. T.B. Control Centres (North & West) taken up during 1979-80 @ Rs. 40,000 per centre per yr. and Rs. 5,000 per bed per year for clinic only.	0.80	0.80	4.00
(ii) Running cost of 25 Bedded TB Ward Wing at Churachandpur taken up during 1979-80.	1.25	1.25	6.25
(iii) Towards completion of 2 TB clinics taken up during 1979-80 (North & West). Unit cost Rs. 2.30 lakhs.	2.60	—	2.60
(iv) Towards completion of 50 Bedded Ward Wing at Chingmeirong.	3.00	—	3.00
(v) Establishment of 1 New TB Unit for IPL District at Chandel.	1.50	2.90	5.60
(i) Total :—	9.15	4.95	21.45
(ii) Flow to sub-Plan Areas.	6.15	4.95	18.45

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) District TB Control Centres	3	—	3
(ii) TB Hospitalisation Ward	1	—	1
(iii) Reconstruction of 50 Bedded Ward Wing	1	—	1
(iv) Flow to Sub-Plan Areas			
North	1	1	1
	(District TB Control Centre)		(Dist. TB Control Centre)
South	25 Beds.	—	25 Beds.
East	—	—	—
West	1	—	1
	(Dist. TB Control Centre).		(Dist. TB Control Centre).
Tengnoupal	1	—	1
	(Dist. TB Control Centre).		(Dist. TB Control Centre).

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Medical Officer.	4	—	4
(ii) Nursing Sister.	4	—	4
(iii) Pharmacist.	6	—	6
(iv) UDC/MSK.	3	—	3
(v) Staff Nurse.	20	—	20
(vi) Lab. Technician	3	—	3
(vii) Radiographer.	3	—	3
(viii) L.D.C.	4	—	4
(ix) Cook.	4	—	4
(x) Chowkidar.	5	—	5
(xi) Mali	4	—	4
(xii) Sweeper.	5	—	5
(xiii) Dhobi.	4	—	4
(xiv) Attendant.	5	—	5
(xv) Peon	4	—	4
	78	—	78

Scheme No. 12

1. Name of the scheme.

Control of Communicable Diseases-STD
Clinic.

2. Objective.

By the end of 1979-80 there were 3 STD

Clinics for the Central, West and South Districts.
Another 3 STD Clinics will be established during
the Sixth Five Year Plan period to cover the
remaining 3 Districts.

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.90	1.20	5.70
(ii) Flow to Sub-Plan Areas.	0.90	1.20	5.70

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total Clinics	2	—	4
(ii) Flow to Sub-Plan area	2	—	4

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Medical Officer.	1	—	4
(ii) Staff Nurse	1	—	4
(iii) L.H.V.	1	—	4
(iv) Lab. Technician.	1	—	4
(v) Grade IV	1	—	4
(vi) Pharmacist.	1	—	4
(vii) Sweeper.	1	—	4
(viii) L.D.C.	1	—	4
Total	8	—	32

Scheme No. 13

1. Name of the scheme.

Control of Communicable Disease- Epidemiological Unit (New).

2. Objective.

In order to strengthen the Epidemiological Services in the State, 7 Epidemiological Units will be established one at the State Level and 6 at the District Level. The main objective of the scheme is to develop disease surveillance system so that the trend of disease incidence can be measured

year after year and also to develop health information system that will permit accurate and continual assessment.

The function of the Epidemiological Units will be (i) data collection including disease recognition and disease reporting, (ii) data analysis, (iii) epidemiological investigation and analysis, (iv) prevention and control of increased rates of morbidity and mortality of communicable diseases and (v) communicating information back to the report sources.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	2.20	14.20
(ii) Flow to Sub-Plan.	—	1.10	9.40

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	—	2	7
(ii) Flow to Sub-Plan.	—	1	5

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Epidemiologist	—	2	7
(ii) Driver.	—	2	7
(iii) Para Medical Assistant.	—	2	7
Total	—	6	21

Scheme No. 14

1. Name of the scheme.

Other Programme-ISM & Homeopathy
(continuing)

2. Objective.

To develop the ISM & Homeopathy, 50 students shall be trained during the Sixth Plan period 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.30	0.40	2.50

4. Physical target.

Item	Unit	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Training of students	No	—	-	50

Scheme No. 15

1. Name of the scheme.

Other Programme-Expansion of Medical Directorate (Continuing)

2. Objective.

Expansion of the Medical Department Building had been taken up during 1979-80 and it is

proposed to complete during the Sixth Plan period. A Planning Cell has also been established during 1979-80 to strengthen planning, implementation, monitoring and evaluation of medical and health plan programmes.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	2.00	1.00	6.00

4. Requirement of staff.

Item	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director (Planning)	—	—	1
(ii) Research Assistant.	—	—	1
(iii) Stenographer.	—	—	1
(iv) U.D.C.	—	—	1
(v) Grade IV	—	—	2
Total	—	—	6

Scheme No. 16

1 Name of the scheme.

Other Programme-Health Intelligence Bureau
(Continuing)

(2) Asstt. Director (VS)

—

1

(3) Inspector

—

1

(4) Sub-Inspector,

—

8

(5) Driver.

—

1

2. Objective.

To provide civil registration in the State, the scheme had been taken up during 1978-79 with the creation of the following posts for civil registration. The posts created were:—

The scheme has been being taken up on sharing basis of 75% as Central Assistance from the Ministry of Home Affairs, Govt. of India and 25% as State share. A provision of Rs. 2.50 lakhs as State share is provided under the State Plan provision.

(1) Deputy Director (VS) — 1

3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.50	0.50	2.50

4 Requirement of staff.

Name of Post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) L.D.C.	—	—	1
(ii) Peon	—	—	3
(iii) Sub-Inspector	1	—	1
Total	1	—	5

Scheme No. 17

1. Name of the scheme.

Other Programmes-Health Education Programme (Continuing).

2. Objective.

As present, there is one State Health Education Bureau in the Medical Department. However

there is no Health Education Unit & supporting staff at the District level. In order to strengthen the Health Education Programme, Six District Health Education Units for the Six Districts will be established during the Sixth Plan period.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.50	0.90	9.50
(ii) Flow to Sub-Plan	—	0.70	5.90

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	—	1	6
(ii) Flow to Sub-Plan areas.	—	1	5

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Asstt. Director.	—	—	1
(ii) Health Educator.	1	1	6
(iii) Projectionist	1	1	6
(iv) Artist	1	—	1
(v) Duplicating Technician	1	—	1
(vi) L.D.C.	1	—	1
(vii) Driver	1	1	6

Scheme No. 18

1. Name of the scheme.

Other Programme-State Health Transport
(Continuing)

Health Transport Orgn. and Health Equipment Repairing Unit. The construction of workshop shed shall be completed during the Sixth Plan period and also to strengthen the staff component to meet the urgent need for repair of the vehicle and health equipments. A financial outlay of Rs. 6.00 lakhs including Rs. 1.00 lakh as capital outlay is approved for 1980-85.

2. Objective.

The Planning Commission, Government of India has approved establishment of one State

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	1.00	2.00	6.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Mechanical Supervisor	—	—	1
(ii) Store Keeper	—	—	1
(iii) Mechanic Gr. II	—	—	3
(iv) Jugalj	—	—	2
(v) Chowkidar	—	—	6
(vi) Welder	—	—	1
(vii) Refrigeration Mechanic	—	—	1
			15

Scheme No. 19

1. Name of the scheme.

Centrally Sponsored Scheme (Continuing)

- (iii) TB
(iv) NPVI & CB
(v) CHV
(vi) MPW

2. Objective.

Different Centrally Sponsored Schemes have been taken up for control and eradication of diseases which are of public health importance. The following national health programmes are in operation in the state.

- (i) NMEP (including Urban Malaria Scheme, Imphal)
(ii) NLCP

In accordance with the decision of the National Development Council financing for Centrally Sponsored Scheme is under 50 : 50 sharing basis between the Centre and the State. An outlay of Rs. 236.10 lakhs is approved as state share during the Sixth Plan period. Out of the schemes NLCP & NPVI & CB have been converted to 100% CSS from 1981-82.

3. Approved outlay.

(Rs. in lakhs).

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	50.00	46.35	236.10

4. Physical target.

1. NMEP :— The scheme is a continuing one. The Urban Malaria Control Programme has also been taken up in Imphal during 1978-79.
2. NLCP :— The scheme has been converted to 100% CSS from 1981-82.
3. T.B. This is a continuing programme.

4. NPVI & CB :— The scheme has been converted to 100% Centrally Sponsored scheme from 1981-82. One Mobile Ophthalmic Unit is functioning in the State
5. C.H.V. :— By the end of 1979-80, 1245 CHVs were in position. Another 395 CHVs are added during 1980-81.

6. M.P.W. :— The training programme of different categories under this scheme was completed during 1980-81. By the end of 1979-80, 142 Female Health Workers, 282-Male Workers, 31-Female Asstts., 102 Male Supervisors, 5-Block Extension Educators & 71-Doctors were trained under this programme. Another 100 Female Health Workers, 75-Male Health Workers, 40-Female Health Asstts. and 50-Doctors were trained during 1980-81.

5. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
1. Urban Malaria Scheme.			
(i) Biologist	—	—	1
(ii) Inspector	—	—	2
(iii) Insect Collector	—	—	2
(iv) Driver	—	—	1
(v) Superior Field Worker.	—	—	12
(vi) Field Worker	—	—	36
Total	—	—	54
2. N.L.C.P.			
(i) Medical Officer	1	—	1
(ii) Non-Medical Supervisor	4	—	4
(iii) Non-Medical Asstt.	20	5	25
(iv) Lab-Technician	1	—	1
(v) U.D.C.	1	—	1
(vi) L.D.C.	1	—	1
(vii) Driver	1	—	1
(viii) Peon	1	—	1
(ix) Helper Attendant	1	—	1
(x) Sweeper	1	—	1
(xi) Zonal Leprosy Officer	—	—	1
(xii) Non-Medical Supervisor	2	—	2
(xiii) Leprosy Health Extension Officer.	—	—	1
Sub-Total	34	5	41
CHV Doctors.	10	2	42
Total	44	7	83

SPORTS, PHYSICAL TRAINING & YOUTH SERVICES

Scheme No.

1. Name of the scheme.

Direction & Administration.

2. Objective.

The scheme is meant for strengthening of the

Department of Sports, Physical Education & Youth Services in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.00	14.80	58.00
(ii) Sub-Plan area	0.50	3.50	12.00
(iii) Scheduled Caste area	All areas will be covered.		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(a) Appointment	154	219	443
(b) Purchase of Type-writers/Duplicating machine/fixture & furniture vehicles.	—	24	100
(ii) Sub-Plan area	41	14	60

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
For Directorate/District Sports Offices.			
(i) Director	1	—	1
(ii) Jt. Director	—	—	1
(iii) Deputy Director	3	1	4
(iv) Accounts Officer	—	1	1
(v) Special Officer	—	1	1
(vi) District Sports Officer	6	—	6
(vii) Superintendent	6	—	6
(viii) Youth Welfare Officer	—	—	1
(ix) Jr. Youth Officer	7	—	7
(x) Asstt. Liaison Officer	1	—	1
(xi) Coach	31	—	31
(xii) Physical Education Teacher	70	—	200
(xiii) Sr. Coach (to be upgraded from Coach)	—	10	10
(xiv) Sr. P.E.T. (to be upgraded from P.E.T.)	—	16	16
(xv) Jr. P.E.T.	—	5	5
(xvi) Head Clerk	1	—	1
(xvii) Accountant	1	1	5
(xviii) U.D.C.	4	2	18
(xix) L.D.C.	2	12	29
(xx) Stenographer	5	—	6
(xxi) Driver	1	1	9
(xxii) Photographer	—	1	1
(xxiii) Grade IV	8	13	35
(xxiv) Assistant Cinema Operator	—	1	1

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
(xxv) Groundman	4	—	8
(xxvi) Chowkidar	1	—	11
(xxvii) Sweeper	1	—	11
(xxviii) Store Keeper	1	—	1
For Sports Schools			
(xxix) Head Master	—	—	1
(xxx) Assistant Headmaster	—	—	1
(xxxi) Graduate teacher	—	—	6
(xxxii) Hindi teacher	—	—	1
(xxxiii) L.D.C.	—	—	1
(xxxiv) Grade IV	—	—	2
(xxxv) Chowkidar	—	—	2
(xxxvi) Sweeper	—	—	1
(xxxvii) Mali	—	—	1
Total	154	65	443

Scheme No. 2

1. Name of the scheme.
Sports Activities.

2. Objective.

The scheme is to promote Sports and Games amongst youth of the State by taking up various activities like (i) organisation of State/District/

Block level/ Rural Sports meets as also participation in national level meets and maintenance of rural sports centres, (ii) organisation of coaching of all activities for National Schools' Games, National Rural Sports Meets, (iii) Construction of playfields, (iv) Sports' award to talented sportsmen/sports-women, (v) purchase of sports materials/equipments, etc.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	3.25	6.50	30.55
(ii) Sub-Plan Areas	1.15	3.67	7.90
(iii) Scheduled Caste areas	All areas will be covered.		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total			
(a) Sports meets etc.	40	77	348
(b) Coaching	50	77	358
(c) Construction of Play Fields	20	59	256
(d) Sports awards	—	150	600
(e) Purchase of Sports materials.	—	25	100
(ii) Sub-Plan areas			
(a) Sports meets etc.	—	23	92
(b) Coaching	—	23	92
(c) Construction of Play Fields.	—	41	164
(d) Sports awards.	—	—	—
(e) Purchase of Sports materials.	—	6	24
(iii) Scheduled Caste areas	All areas will be covered.		

Scheme No. 3

1. Name of the scheme.
Physical Education
2. Objective.
The scheme is to impart health and physical education to youths as also students of Schools/ Colleges and the University in Manipur.
3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	2.00	2.50	10.50
(ii) Sub-Plan Areas	0.17	—	1.25
(iii) Scheduled Caste areas	All areas will be covered.		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	—	2	4
(a) Sports School Building/Hostel building	—	2	4
(b) Training	18	65	278
(c) Yoga in Schools	—	—	—
(ii) Sub-Plan areas	All Districts will be covered.		
(iii) Scheduled Caste areas	All areas will be covered.		

Scheme No. 4

1. Name of the scheme.
Youth Services.
2. Objective.
The scheme is for organisation of a network of Youth Service Programmes in the state consisting of organisation of Inter-College Sports Festival, Work Camps of Youths, Financial Assistance to Voluntary Youth Organisations, organisation of Youth Service Camps, Orientation training, Youth Service Centres, etc.
3. Approved outlay. (Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.25	2.50	12.50
(ii) Sub-Plan area.	0.87	1.48	4.85
(iii) Scheduled Caste areas	All areas will be covered.		

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	—	180	720
(a) Inter-College Sports Festival.	1	—	—
(b) Work Camp & Financial assistance.	91	45	496
(c) Organising of Youth Service Corps/Orientation Trg. of Youths & Youth Services centre.	—	180	720
(ii) Sub-Plan areas	—	—	—
(a) Inter-College Sports Festival.	—	—	—
(b) Work camp & financial assistance to volunteers	—	26	104
(c) Organisation of Youth Serv. corps/ Orientation Trg. of Youth Services Centre.	—	74	196
(iii) Scheduled Caste areas	All areas will be covered.		

5. Requirement of staff.

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Engagement of Youth Volunteers.	35	40	200

6. Employment generated.

Item	1980-81	1981-82	1980-85
(a) Construction (Mandays)	6000	6000	30000
(b) Continuing (Manyears)	35	40	200

Scheme No. 5

1. Name of the scheme.

Sports Complex.

2. Objective.

The scheme is for construction of a Sports complex at the national standard as also con-

struction of Mini Stadia and Swimming Pools in District Head Quarters for the development of Games and Sports activities amongst youths in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	28.00	23.20	134.70
(ii) Sub-Plan areas	5.00	4.00	25.70
(iii) Scheduled Caste areas	All areas will be covered.		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	6	18	18
(ii) Sub-Plan areas	4	6	6
(iii) Scheduled Caste areas	All areas will be covered.		

Scheme No. 6

1. Name of the scheme.

Youth & Culture.

2. Objective.

The scheme is to promote cultural activities

& cultural integration amongst youths of the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	5.00	0.50	3.75
(ii) Sub-Plan Areas	2.00	0.20	1.75
(iii) Scheduled Caste Areas	All areas will be covered.		

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	—	—	—
(ii) Sub-Plan Area	—	—	—
(iii) Scheduled Caste Areas	—	—	—

Scheme No. 7

1. Name of the scheme.

Central Plan Scheme & Centrally Sponsored Scheme.

2. Objective.

Organisation of Coaching Camps in different sports disciplines, purchase of sports materials/

equipments, maintenance of Rural Sports Centres, development of play fields and construction of mini Stadia for promotion of Games and Sports in the State and implementation of National Service Scheme in Colleges.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(a) Central Plan Scheme	0.13	37.98	160.00
(d) Centrally Sponsored Scheme (for break-up please see Annexure A-I)	2.00	0.01	12.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total:		217	—
(a) Central Plan Scheme		21 (Units)	25 (Units)
(b) Centrally Sponsored Scheme		21 (Units)	25 (Units)
(ii) Sub-Plan area.		All districts will be covered.	
(iii) Scheduled Caste area		All areas will be covered.	

SOCIAL WELFARE

Scheme No. 1

1. Name of the scheme.

Direction & Administration.

2. Objective.

The scheme is for strengthening of staff at the State and District Headquarters and establishment of a research, evaluation and monitoring Cell.

(a) Establishment of Social Welfare Office (Head Quarters)

A number of different categories of posts are required for manning the Social Welfare Department. During the Annual Plan 1980-81, 14 posts viz. have been created. The scheme was approved at Rs. 1.24 lakhs in the Annual Plan 1980-81. Meanwhile one more important thing is that construction of office building of the Social Welfare Directorate is highly necessary which is now housed in a private building on rented basis at R. M. C. Road, Imphal. A sum of Rs. 1.00 lakh is provided for construction of office building for 1980-81. The following posts were created for smooth implementation of the Social Welfare Sectoral Scheme.

(b) Establishment of District Social Welfare Offices (District Head Quarters).

For the successful implementation of the Social Welfare Programmes in both Valley and Hill Districts with the conversion of 5 (Five) Family and Child Welfare Projects in different parts of the Districts including Hill Districts, the necessity for establishing District Social Welfare office in each hill district has been keenly felt during the Sixth Five Year Plan 1980-85. For opening of 5 (five) District Social Welfare Offices, a sum of Rs. 0.35 lakh was provided during 1980-81. 5 (five) District Social Welfare Officers were also created in 1980-81 for smooth implementation of Social Welfare Programmes in the districts. Buildings for the District Offices and staff quarters are required to be constructed during the Sixth Five Year Plan.

(c) Establishment of Research & Evaluation & Monitoring Cell.

The Cell for Plan, Research, Evaluation & Monitoring work will be strengthened during the Sixth Five Year Plan 1980-85. A number of posts had been created during the year 1979-80 for proper implementation of the Social Welfare Scheme in the State.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) (a) Establishment of Head Office	1.24	1.65	9.00
(b) Construction of Social Welfare Office, (Head Office)	1.00	1.00	4.00
(c) Establishment of Regional Offices	0.35	0.85	5.00
(d) Construction of Regional Office	—	1.00	5.00
Total	2.59	4.50	23.00
(ii) Flow to Sub-Plan Areas			
Total	0.35	1.85	0.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) (a) Establishment of District Offices	—	5	5
(b) Construction of buildings	—	1	1
A(1) (a) Regional Staff			
South District	6	—	6
East District	—	6	6
North District	—	6	6
West District	—	6	6
Tengnoupal District	—	6	6
(b) Office Building	—	2	5
(ii) Flow to Scheduled Caste Areas	—	—	—

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(A) State Head Quarters			
(i) Director	1	—	1
(ii) Joint Director	1	—	1
(iii) Child Welfare Officer	1	—	1
(iv) Asstt. Probation Officers	1	—	1
(v) Research Assistant	1	—	1
(vi) Accounts Officer	—	1	1
(vii) Head Clerk	1	—	1
(viii) Senior Accountant	—	1	1
(ix) Accountant	1	—	1
(x) U. D. C.-cum-Cashier	1	—	1
(xi) L. D. C.	2	4	6
(xii) Driver	—	2	2
(xiii) Grade IV	4	4	8
Total	14	12	26
(B) Regional Head Quarters			
(i) District Social Welfare Officer	5	—	5
(ii) Head Clerk	—	5	5
(iii) L. D. C.	—	10	10
(iv) Driver	—	4	4
(v) Grade IV	—	10	10
Total	5	29	34
(C) Research Evaluation & Monitoring			
(i) Research Officer	—	1	1
(ii) U. D. C.	—	2	2
(iii) L. D. C.	—	2	2
(iv) Grade IV	—	2	2
Total	—	7	7

Scheme No. 2

1. Name of the scheme.

Child Welfare.

2. Objective.

The scheme is meant for grant-in-aid to Balwadi Centres, observance of International Year of the Child (I.Y.C.) and grant-in-aid to Bal Bhawan.

(A) The programme of grant-in-aid to balwadi needs to be extended for providing educational facilities to the increasing number of children in the age group 0-6 years particularly in the hill districts and Scheduled Castes areas. Under this scheme 65 balwadies were given grant-in-aid @ Rs. 1,000/- per Balwadi during 1980-81 and this is programmed to be extended during the following years of the Sixth Five Year Plan.

(B) For observance of the International Year of the Child throughout the State, the Planning

Commission recommended a special provision for the year 1979-83. In this connection, the Social Welfare Department had started to construct State Children's Parks (2 in the Central District and 5 in the hill districts) with attached Children Museum-cum-Doll House and Library. Construction work of 2 (two) Children's Parks in the Central District were started during 1979-80. So 2 (two) Children's Parks will also be started in the two hill districts during 1981-82.

(C) Grant-in-aid to Bal Bhawan was extended during 1980-81 in the Manipur West District (Hill) for providing different educational facilities including vocational training in different grades to the young children particularly of Scheduled Tribes and Scheduled Castes. The programme will be continued up to the end of Sixth Five Year Plan 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
(i) Grant-in-aid to Balwadi.	—	1.25	7.75
(ii) Observance of I. Y. C.	—	4.00	25.00
(iii) Bal Bhawan.	—	0.23	2.00
	5.17	5.48	34.75
(ii) Flow to Sub-Plan Areas (District-wise)			
South District.	—	0.30	3.20
East District.	—	0.10	3.20
North District.	.50	2.35	3.20
West District.	.62	0.30	3.20
Tengnoupal District.	—	2.43	3.20
	1.17	5.48	25.75
(iii) Flow to Scheduled Castes Areas.	0.25	0.10	0.90

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total			
(a) No. of Balwadis to be given grant in-aid	65	125	200
(b) Construction of Children's Parks with Children's Museum-cum-Hall House & Library.	2	2	7
(c) Grant-in-aid to Bal Bhawan No.	1	1	1
A. II. Sub-Plan Areas Children Parks.			
South District.	—	1	1
East District.	—	1	1
North District.	—	—	1
West District.	—	—	1
Tengnoupal District.	—	—	1

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
B. II. Sub-Plan Areas Balwadies.			
South District.	—	—	30
East District.	—	—	30
North District.	30	30	30
West District.	30	30	30
Tengnoupal District.	—	30	30
Bal Bhawan.			
West District.	1	1	1
III. Flow to Scheduled Castes Arcas.	5	5	20

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Superintendent.	—	4	7
(ii) Librarian.	—	4	7
(iii) L.D.C.	—	4	7
(iv) Grade IV (including Chowkidar-cum-Mail)	—	8	14
Total	—	20	35

Scheme No. 3

1. Name of the scheme.

Women Welfare

2. Objective.

For providing welfare programmes to the Women particularly those employed and belonging to families of lower income groups who require a certain degree of protection and help, one working Ladies Hostel has been established at Takyel

Welfare Complex with one production-cum-training centre for women established for improvement of socio-economic conditions for the poor & needy women during the Annual Plan 1977-78 in accordance with the design of CDRI with a total estimate of Rs. 10.00 lakhs. The construction has been continuing and is programmed for completions during the Sixth Five Year Plan 1980-85. A number of posts will also be created during 1981-82 for smooth running of the Hostel.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(1) Establishment of Women Hostel and production-cum-Rehabilitation Centre for Women	0.10	0.10	1.00
(2) Constn. of Women Hostel	1.00	2.00	10.00
(3) Grant-in-aid to Rehabilitation centres & Women in distress (50% States' share of C.S.S.)	0.50	0.50	2.95
	1.60	2.60	13.95

4. Physical target:

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total : (a) Building	—	1	1
(b) Staff	—	6	6
(c) Inmates	—	50	100

5. Requirement of the staff.

Name of the post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Superintendent.	—	1	1
(ii) House mother.	—	2	2
(iii) Cook/Helper	—	2	2
(iv) Night Guard.	—	2	2
(v) Chowkidar.	—	4	4
(vi) Peon.	—	5	5
	—	16	16

Scheme No. 4

1. Name of the scheme.

Welfare of Handicapped.

2. Objective.

The scheme is meant mainly for construction of building for the Blind School, maintenance of the deaf and mute school and provision of scholarship for the physically handicapped. Under this scheme, maintenances etc. will be extended to institutions of the physically handicapped. A number of staff personnel of the Government Ideal Blind School and Govt. Deaf & Mute School will be created for proper and smooth running the schools during the year 1981-82 as part of the programme of the International Year of the disabled persons. The building of the Govt. Ideal Blind School is required to be constructed during Sixth Five Year Plan 1980-85 which is now accommodated

in a wing of the Children Home/Remand Home/Special School.

Scholarship to the physically handicapped students will be extended during the Sixth Five Year Plan 1980-85 and financial assistance will also be extended to the physically handicapped students not getting scholarship as part of the programmes of the International Year of the disabled persons.

Integrated education for the handicapped children is opened on the sharing basis of the centre and the State during IYDP 1980-81. A sum of Rs. 0.30 lakh is provided during 1980-81 on sharing basis for the State Plan. One Rehabilitation centre for physically handicapped and disabled persons will be started during the year 1981-82 and it will be continued throughout the Sixth Plan period.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(1) Estt. of Govt. Ideal Blind School.	0.20	0.25	2.00
(2) Estt. of Govt. Deaf & Mute School	0.85	0.90	5.00
(3) IYDP	—	0.50	0.60
(4) Contn. of Govt. Ideal Blind & Deaf & Mute School.	1.00	2.00	2.00
(5) Scholarship to physically handicapped children.	0.25	0.25	5.20
(6) Financial assistance to physically handicapped students, not getting scholarships.	0.20	0.20	3.00
(7) Integrated Edn. for Handicapped children	0.30	0.50	2.75
(8) Estt. of Rehabilitation centre for self employment for Physically handicapped and disabled persons.	—	0.25	4.00
	3.40	4.85	22.55

4. Achievement, et.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Total			
(a) Estt. of Govt. Ideal Blind School.	Staff—7	3	10
(b) Estt. of Govt. Deaf & Mute School	Staff—11	5	16
(c) Construction of Building.	Building —1	1	2
(d) Scholarship to physically handicapped students.	Students.—25	25	250

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(e) Financial assistance to physically handicapped students not getting scholarship.	Students 20	20	150
(f) Integrated Edn. for physically handicapped children.	-do- 50	50	50
(g) Estt. of Rehabilitation centre for physically handicapped and disabled persons.	—	150	500
(ii) Flow to Sub-Plan Areas.			
(a) Scholarship to physically handicapped students.	10	10	100
(b) Financial assistance to physically handicapped students not getting scholarship.	5	5	50

Scheme No. 5

1. Name of the scheme.

Correctional Services.

2. Objective.

The Children's Home at Takyel is for accommodation of 50 (fifty) children (boys) at the 1st instance. The programmes under taken by the Home includes providing of care, protective, treatment, training and rehabilitation, etc. of neglected and delinquent children. These programmes were continued to 50 children during 1980-81. 16 (sixteen) posts including one post of Superintendent were being created for smooth running of the Home during 1980-81. Moreover expansion of the Home as well as construction of staff

quarters, kitchen and fencing etc. are to be taken up during 1980-85.

The S.I.T. Act, 1956 had already been introduced in the State and Special Police Officers under the said Act had also been appointed by the Govt. for dealing with and implementing the provisions of the Act fully. The proper implementation of the Social defence and Social Welfare programme largely depends on the active participation of the people and voluntary organisations interested in the field. They will be encouraged through the organisations of Seminars, conferences, training etc. at different places and level during the Sixth Five Year Plan 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Financial Provision.			
(i) (a) Estt. of Children's Home/Remand Home/Special School.	0.62	1.00	9.00
(b) Const./expansion of children Home/Remand Home/Special School.	1.00	0.50	3.00
(c) Scheme under S.I.T. Act and Probation of Offenders Act.	0.20	0.25	1.50
(d) Financial assistance to Probationers.	0.25	0.25	2.00
Total	2.07	2.00	15.50
(ii) Flow to Sub-Plan Areas (District wise)			
South District.	0.04	0.04	0.20
East District.	0.04	0.04	0.20
North District.	0.04	0.04	0.20
West District.	0.04	0.04	0.20
Tengnoupal District.	0.04	0.04	0.20
Total	0.20	0.20	1.00
(iii) Flow to Scheduled Castes Areas.	0.35	0.10	0.45

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) (a) Estt. of Children's Home/Remand Home/ Special School (Inmates)	50	100	100
(b) Constn./expansion of Children Home	1	1	1
(c) Scheme under S. I. I. Act and Probation of Offenders Act.	30	60	150
(d) Financial assistance to Probationers.	50	100	500
(ii) Sub-Plan Areas (District wise)			
(a) S. I. T. Act Probation of Offenders, Act. } Beneficiaries			
South District	2	3	15
East District	2	3	15
West District	2	3	15
North District	2	3	15
Tengnoupal District	2	5	15
(iii) Scheduled Caste Areas	5	10	45

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Superintendent	—	1	1
(ii) Case Worker	—	4	4
(iii) Care takers	—	4	4
(iv) U. D. C.	—	1	1
(v) L. D. C.	—	2	2
(vi) Watch man	—	4	4
(vii) Night Guard	—	4	4
(viii) Cook/helper	—	4	4
(ix) Gardener	—	2	2
(x) Chowkidar	—	2	2
(xi) Grade—IV	—	1	1
Total	—	29	29

Scheme No. 6

1. Name of the scheme.

Welfare of Destitutes and Poor.

2. Objective.

The scheme for welfare of destitute and poor includes establishment of

- (i) a Home-cum-clinic for infirm, aged, etc.
- (ii) a Home for destitute children (girls) and
- (iii) grant-in-aid to destitute children Homes.

A Home-cum-clinic for infirm, aged and crippled persons.

Under this item one Home-cum-clinic for infirm, aged and crippled persons had been established. Besides, one training centre will also be established in the Home, the following staffs were appointed during 1978-79 which will be continued during the Sixth Five Year Plan 1980-85.

- (i) Superintendent — 1
- (ii) Attendant — 2
- (iii) L. D. C. — 1
- (iv) Chowkidar-cum-peon — 1

B. Establishment of Destitute Children Home (Girls)

Under this item, maintenance of the Destitute Children Home (Girls) will be extended during the Sixth Plan period. For this 25 (children girls) were benefited in 1980-81.

C. Destitute Children Home

Under this item, grant-in-aid will be extended to the destitute children Home on sharing basis by the Central and the State. There are 3 children Homes under the 50 % sharing basis and 75 children were to get benefit during 1980-81. Moreover, grants-in-aid to the 3 Homes will be extended during 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(1) Home-cum-Clinic	0.55	0.60	5.00
(2) Destitute Children Home	0.10	0.15	1.00
(3) Grant-in-aid to destitute Children Home.	0.47	0.47	3.25
Total	1.12	1.22	9.25

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(1) Grant-in-aid to destitute Children Home	Inmates 75	75	75
(2) Home-cum-clinic	No	1	1
(3) Destitute children Home	Inmates 25	25	25

Scheme No. 7

1. Name of the scheme.

Grant-in-aid.

2. Objective.

The scheme is for extension of grant-in-aid to the voluntary organisations working for the

welfare of the retarded persons and also for taking up programmes on socio-economic development and vocational training in various trades etc. during 1980-85. A sum of Rs. 0.55 lakh was spent during 1978-79 and Rs. 0.30 lakh during 1979-80.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.20	0.25	5.00
(ii) Flow to Sub-plan areas (District wise)			
South District	0.02	0.02	0.37
East District	0.02	0.02	0.37
North District	0.02	0.02	0.37
West District	0.02	0.02	0.37
Tengnoupal District	0.02	0.02	0.37
Total	0.10	0.10	1.85
(iii) Flow to Scheduled Caste Areas	0.03	0.05	0.25

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	20	25	150
(ii) Sub-plan Areas (District wise)			
South District	1	2	15
East District	1	2	15
North District	1	2	15
West District	1	2	15
Tengnoupal District	1	2	15
(iii) Scheduled Castes Areas	5	5	25

Scheme No. 8**1. Name of the scheme.**

Prohibition.

2. Objective.

Under this scheme grant-in-aid will be extended to the voluntary Organisation for Prohibition

in this State during 1980-85 Rs. 0.10 lakh was spent during 1979-80 and Rs. 0.10 lakh was provided for 1980-81.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	0.10	0.10	1.00
(ii) Flow to Sub-plan Areas (District wise)			
South District	—	0.01	0.04
East District	—	0.01	0.04
West District	—	0.01	0.04
North District	—	0.01	0.04
Tengnoupal District	—	0.01	0.04
Total	—	0.05	0.20
(iii) Flow to Scheduled Caste Areas	0.02	0.03	0.20

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total	500	1000	2000
(ii) Sub-plan Areas (District wise)			
South District	—	50	150
East District	—	50	150
North District	—	50	150
West District	—	50	150
Tengnoupal District	—	50	150
Total	250	250	750

NUTRITION

Scheme No. 1

1. Name of the scheme.
Special Nutrition Programme.
2. Objective.

Special Nutrition Programme was introduced in 1970-71 in this State for giving Supplementary nutrition to vulnerable segments of the Population comprising of children in the age group 0-6 years and expectant/nursing mothers. Special Nutrition Programme also aims at giving supplementary feedings to the beneficiaries of Integrated Child Development services Projects which were taken up in this State. The programme will be continued during the Sixth Plan 1980-85.

During the terminated Sixth Five Year Plan 1978-83 a sum of Rs. 50.00 lakhs was provided by the Planning Commission.

A sum of Rs. 110.0 lakhs is approved for the Sixth Five Year Plan 1980-85 in respect of Nutrition sector which will also take care of 4 (four) ICDS

Projects taken up at Ukhrul, Tengnoupal, Imphal East and Jiribam Development Blocks and other 3 ICDS in the 3 hill districts for giving supplementary feedings to 29,665 beneficiaries. A sum of Rs. 9.00 lakhs was provided for giving supplementary feeding to 16,700 beneficiaries during the Annual Plan 1980-81.

As per approved pattern of the Govt. of India, feeding centres under the Special Nutrition Programme are to be opened at the Urban Slums and tribal areas. Further, the present Special Nutrition Programme will also take care of the expenses to the involved in Supplementary feeding components of ICDS Projects. Therefore, the provision available for the feeding centres in non-ICDS Project areas will be a sum of Rs. 65.00 lakhs for 4 (four) I.C.D.S. Projects viz, Ukhrul, Chandel, Imphal East and Jiribam and other newly proposed 3 ICDS Projects viz, North District, Tamenglong, and South District etc., during the Sixth Five Year Plan 1980-85.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(ii) Total	9.00	10.00	110.00
(iii) Flow to T.S.P.	5.50	5.50	65.00
(iii) Flow to Scheduled Caste areas	0.50	0.50	2.50

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(ii) Total			
(iii) Supplementary feeding to the Children in the age-group 0-6 years.	11,000	11,000	21,765
(iii) Supplementary feeding to the Expectant/ Nursing mothers.	5,700	5,700	7,900
Total	16,700	16,700	29,665
(ii) Sub-Plan Areas			
(a) Supplementary Feeding to Children			
(i) South District.	—	—	3,000
(ii) East District.	4,000	4,000	4,000
(iii) West District	250	250	265
(iv) North District.	250	250	3,000
(v) Tengnoupal District	3,000	3,000	3,000
Total	7,500	7,500	13,265

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(b) Supplementary feeding to expectant/ Nursing mothers.			
(i) South District	—	—	1,200
(ii) East District	1,300	1,300	1,300
(iii) West District	—	—	—
(iv) North District	—	—	1,200
(v) Tengenoupal District	1,200	1,200	1,200
Total	2,500	2,500	4,900
(vi) Flow to Scheduled Caste areas.	500	500	500

STATE PLANNING DEPARTMENT

Scheme No. 1

1. Name of the scheme.

Strengthening of the State Planning Machinery.

2. Background and Objective.

Under the general scheme of augmenting the Planning Machineries, in the state, the Planning Department was set up during the early part of Fifth Five Year Plan. At present, the department largely functions as a programme co-ordinator among the various sister departments, though it has a Manpower & Employment unit and a Plan Information and Monitoring unit.

In accordance with the guidelines of the Planning Commission, it is proposed to streamline the various functions by having five core units as follows

- (i) Plan Co-ordination.
- (ii) Plan information, Monitoring & Evaluation.
- (iii) District & Regional Planning.
- (iv) Manpower and Employment.
- (v) Perspective Planning.

For preparation of district/block plans, six District Planning Offices were set up during 1978-79 with skeleton staff. It will be required to strengthen the activities of these units also.

The Apex Planning Body in the state called State Planning Board with the Chief Minister as Chairman and a nominated MLA as Deputy Chairman, has been reconstituted to make its functions more wieldy. Such planning bodies are being constituted at the district and sub-divisional levels also.

3 Requirement of staff.

Name of Post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Director	—	1	1
(ii) Senior Research Officer	1	—	2
(iii) Research Officer	4	2	8
(iv) Asstt. Research Officer	2	—	4
(v) Research Asstt.	5	1	6
(vi) Computer	1	3	6
(vii) Research Investigator	—	3	6
(viii) Draftsman	1	1	2
(ix) Accountant	—	1	1
(x) U.D.C.	2	—	2
(xi) L.D.C.	2	2	4
(xii) Stenographer	3	2	5
(xiii) Driver	1	—	1
(xiv) Draftry	—	1	2
(xv) Grade IV	5	2	10
Total	27	19	60

4. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Salary	—	1.70	7.00
(ii) T.A.	—	0.50	2.00
(iii) Publications	—	0.30	1.00
(iv) Honorarium, etc.	3.00	0.27	1.00
(v) Other charges	—	1.23	4.00
Total	3.00	4.00	15.00

ECONOMIC ADVICE AND STATISTICS

Scheme No. 1

1. Name of the scheme.

Strengthening of the Printing Press Unit (continuing).

2. Objective.

In the Fifth Plan period, a Printing Press was established in the Department of Statistics with one Asstt. Superintendent and a few nucleus staff consisting of one Head Compositor, two compositors, two junior Machineman, one Proof Reader, two Binders Grade II, one Labourer and one Drafter.

These few staff found it very difficult to cope with the increasing volume of work relating to

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.46	0.53	3.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Compositor	—	4	4
(ii) Section Holder	—	1	1
(iii) Distributor	—	2	2
(iv) Sr. Machineman	—	1	1
(v) Copy Holder	—	1	1
(vi) Binder Gd. I.	—	1	1
(vii) Labourer	—	1	1
Total	—	11	11

Scheme No. 2

1. Name of the scheme.

Strengthening of Statistical mechaneries at different levels (Continuing).

2. Objective.

The scheme is for strengthening of statistical machinery in the State in accordance with the recommendation/guidelines of the Central Statistical Organisation:—

- (i) Expansion of District Statistical offices, and
- (ii) Expansion of State Headquarters office.

1. Strengthening of Printing Press Unit.

A printing Press Unit was started in the SSB towards the end of 4th Plan period as recommen-

printing of Statistical reports & publication which are mostly minoographed. A minimum expansion was therefore, proposed during 1980-81, with the creation of at least one Section Holder, 4 compositors and 2 Distributors in the Case Room Unit, and Sr. Machinemen in the Machine Room Unit. One Copy Holder in the Reading Room Unit and one Binder Gd. I and one labourer in the Binding Room Unit, and also to raise the status of Asstt. Superintendent to be at par with the Asstt. Director (Ptg.) of the Govt. Press.

The financial requirement during the 6th Five Year Plan is estimated at Rs. 3.00 lakhs out of which Rs. 2.44 lakhs is for pay and allowances of staff.

ded by the conference of Central & State Statistical Organisation. At the initial stage, only a skeleton staff existed which was strengthened in 1980-81 by appointing a few more staff, such as, one Section Holder, 4 Compositors, 2 Distributors, 1 Sr. Machineman, 1 Copy Holder, one Binder Gd. I & 1 Labourer. The additional staff is proposed for 81-82. As such, it is a continuing scheme for timely printing & publication of statistical information.

The financial requirement during the Sixth Five Year Plan and the Annual Plan 1981-82 are respectively Rs. 3.00 lakhs & Rs. 0.45 lakh out of which Rs. 2.44 lakhs and Rs. 0.45 lakh would be for pay & allowances.

2. Strengthening of Statistical Machineries at different levels.

(i) Expansion of District Statistical Offices.

In view of the Govt.'s decision to raise the status of District Statistical Officers so as to be at par with other district heads of offices, 4 new posts of D. S. Os. were created. The status of the remaining 2 District Statistical Officers was raised to that of Deputy Director of Economics & Statistics. The district Offices will also be closely associated with the district planning. Because of the heavier responsibility of District Statistical Offices in the context of district planning & improvement of data at lower levels, the existing staff need be strengthened within the additional staff. Various data on social statistics at different levels & wholesale & retail prices of important commodities from a representative set of centres will be collected. Other publications like District Prices Statistics and District's economy in figures, etc., will be prepared and published.

As recommended at the national level, it is necessary to post one statistical personnel at each Block Headquarters for collecting compilation of block & village level statistics. It is, therefore, proposed to create 26 posts of Sub Inspectors.

One of the most important economic activities for which no worth-while information exist is internal trade, both whole-sale & retail trade. Statistics of internal trade is essential for keeping track of internal distribution system of commodities. Reliable data pertaining to commodity-wise turn over are also required for formulating taxation policies.

Besides, it is also necessary to equip the district offices with duplicating machines, desk calculators etc.

(ii) Expansion of State Hd. Qrs. Offices.

In view of the growing expansion of the Department of Statistics and Administrative Section of this Deptt. need be expanded. This becomes necessary for effective co-ordination of the district offices. A number of new publications are also to be brought out and a number of surveys and studies conducted to fill up the gaps in the availability of statistical data.

Besides, the Deptt. is very much lacking in materials and equipments for training including a Library-cum-Training Hall. Moreover, as per guidelines of Central Statistical Organisation, the state Statistical Bureaus should assume the responsibilities of organising training programme for statistical staff like technical assistants, statistical assistants, data processing and field staff. For this purpose a few more calculating machines will be purchased.

Another important task is that since in Manipur even the basic arrangement for punched card tabulation unit does not exist the first step would be strengthen the manual tabulation unit so as to make various statistical data available with a minimum time-lag. The present arrangement for tabulation and that also for selected programmes of the NSS Sch. Only does not meet the requirement of speedy tabulation of a large volume of data that are being collected from time to time. In order to strengthen this unit it is required to create additional staff of 8 computers during the plan period. It is also necessary to equip the State H. Qrs. Office which is now manned with the Director, 2 Addl. Directors, 4 Dy. Directors, 2 Research Officers and 11 Asstt. Directors with vehicles. It has got only one vehicle.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
(a) Expansion of District Statistical Offices	2.84	2.40	15.73
(b) Expansion of State H. Q. Office	1.18	2.25	8.57
Total	4.02	4.65	24.30
(ii) Flow to Hill Areas			
(a) Expansion of District Statistical Offices	2.09	2.15	14.48

4. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) S.I.	6	26	32
(ii) P.I.	12	—	12
(iii) U.D.C.	1	—	1

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(iv) Computer	1	—	1
(v) Driver	2	—	2
(vi) Peon	6	—	6
A1 State H.Q.			
(i) Addl. Director	1	—	1
(ii) A.D.S.	—	1	1
(iii) S.I.	—	1	1
(iv) Accountant	1	—	1
(v) Steno-Typist	4	—	4
(vi) Peon	5	1	6
(vii) Mali	—	1	1
(viii) Driver	—	1	1

Scheme No. 3.**1. Name of the scheme.**

Expansion of State Evaluation Organisation (Continuing).

2. Objective.

The Planning Commission stressed the importance of having a well organised evaluation machinery in the State for taking up the evalua-

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.74	0.90	5.00

4. Requirement of staff.

Name of post.	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Addl. Director	1	—	1
(ii) Asstt. Director	1	—	1
(iii) Inspector	1	—	1
(iv) Sub-Inspector	1	—	1
(v) Primary Investigator	3	—	3
(vi) Computer	2	—	2
(vii) Stenographer	1	—	1
(viii) Peon	3	—	3
(ix) Driver	—	—	—
Total	13	—	13

Scheme No. 4**1. Name of the scheme.**

Opening of a unit for capital formation and savings estimates (Continuing).

2. Objective.

This scheme is mainly for undertaking studies on various economic issues particularly those connected with formation of policies. This unit will primarily be engaged in estimation of capital formulation and savings and allied studies. For this

tion studies/surveys on important plan scheme/projects. Accordingly steps were taken for expansion of the State Evaluation Organisation in the Department of Statistics with the creation of 1 Addl. Director, 1 Asstt. Director, 1 Inspector, 1 Sub-Inspector, 3 P. Is, 2 Computers, 1 Stenographer & 3 Peons. The outlay for the scheme for entire Sixth Five Year Plan period is Rs. 5.00 lacs of which Rs. 4.65 lakhs would be for pay & allowances.

purpose, it was proposed to create one Deputy Director, one Inspector, 2 Sub-Inspectors and one Computer & one Peon 1980-81. The scheme continued in 1981-82 without any addition in the staff strength.

The estimated outlay during the 6th Plan period and Annual Plan 1981-82 are respectively Rs. 2.00 lakhs and Rs. 0.59 lakh out of which Rs. 1.82 lakhs & Rs. 0.52 lakh would be for pay & allowances of staff.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.43	0.59	2.00

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Dy. Director	—	1	1
(ii) Inspector	—	1	1
(iii) Sub-Inspector	—	2	2
(iv) Computer	—	1	1
(v) Peon	—	1	1
Total	—	6	6

Scheme No. 5.

1. Name of the scheme.

Opening of a cartographic section (continuing)

2. Objective.

In order to depict the progress of the State in various spheres of development over the years, charts, graphs, maps, etc. are to be prepared as an aid to proper under arrangements

for preparing graphs/charts for proper dissemination of data on socio-economic activities should be available in each district statistical office. It, therefore, calls for opening of a cartographic section to be manned by one Chief Draftsman, 2 Sr. Draftsman, 6 Draftsman, 1 Artist and 1 Peon. The financial outlay for the entire 6th Five Year Plan period is Rs. 3.00 lakhs of which Rs. 2.69 lakhs would for pay & allowances.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	—	0.75	3.00
(ii) Flow to Sub-Plan areas (Districtwise)			
South	—	0.06	0.23
East	—	0.06	0.23
North	—	0.06	0.23
West	—	0.06	0.23
Ternoupal	—	0.06	0.23
Total	—	0.30	1.15

4. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Chief Draftsman	1	—	1
(ii) Sr. Draftsman	1	1	2
(iii) Draftsman	—	6	6
(iv) Artist	—	1	1
(v) Peon	—	1	1

Scheme No. 6

1. Name of the scheme.

Strengthening of Analytical capabilities in the Department of Statistics (continuing).

2. Objective.

The scheme is meant not only for developing appropriate statistical expertise for effective analysis and interpretation of the already available data for the use of the Government but also for ensuring standardisation which is so essential for inter-State comparison and building up of all-India estimates. One of the immediate

tasks effective steps for proper analysis and interpretation of huge stock of data on varied aspects of socio-economic activities for ready reference by different data users. Accordingly, it is required to strengthen this scheme in the Sixth Plan with the creation of 2 Research Officer & Inspectors to initiate this important work at the State Head Quarters. The Financial requirement in the Sixth Plan is Rs. 2.70 lakhs of which Rs. 2.42 lakhs would be for pay & allowances.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	0.67	0.58	2.70

4. Requirement of the staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Research Officer	—	2	2
(ii) Inspector	—	4	4
(iii) Peon	—	2	2
Total		8	8

HILL DISTRICT COUNCILS

Scheme No. 1

1. Name of the scheme.

Construction of buildings, staff quarters for council offices, construction of approached roads, drainages, etc.

2. Objective.

A number of institutions like, Primary Schools, Medical Dispensaries, Veterinary Dis-

pensaries and works relating to Soil Conservation, construction of inter-village roads, link roads, etc., have been entrusted to the Six District Councils. It is, therefore, necessary to construct office buildings, councillors' Hostels and some staff quarters at the District Head Quarters.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	9.00	24.00	100.00
(a) Construction of staff quarters for the six district Council Offices	9.00	12.60	52.10
(b) Construction of 6 office Buildings for revenue collection.	—	—	4.00
(c) Improvement of Councillors' hostel.	—	6.00	6.00
(d) Purchase of ambulance	—	—	4.50
(e) Constn. of approach road & bridges	—	—	6.00
(f) Other misc. programme, like constn. of small bridges, culverts, fencing etc.	—	5.40	27.40

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Constn. of staff quarters	12	15	55
(a) Type—(V)	6	3	—
(b) Type—(IV)	5	—	24
(c) Type—(III)	—	—	12
(d) Type—1	—	6	12
(e) Barrak type	1	6	7
(ii) Improvement of Councillors' Hostels	—	—	6
(iii) Constn. of office Bldg. for revenue collection.	—	—	6
(iv) Purchase of ambulance	—	—	6

WEIGHTS AND MEASURES

Scheme No 1

1. Name of the scheme.

Regulation of Weights and Measures (Contg.)

2. Objective.

The Department of Weights & Measures, Manipur has been taking the responsibility of implementing the various provisions of Weights & Measures, Laws & Regulations to protect the interest of mass of consumers, in general and of the poor & needy consumers in particular in matters of day-to-day transaction in trade and commerce. Accordingly this Department has been operating the Standards of Weights & Measures Act, 1976 as well as the Packaged Commodities Rules, 1977 (central). Proper & sound enforcement of the provisions of these Act and Rules will be required even during the period of Sixth Five Year Plan for the sake of fair trade practices and price discipline. According to the 1976 Act, legal supervision in all activities of human life other than trade and commerce is also required in regard to Weights & Measures.

To cope with the enhanced work load and to achieve the target of full implementation of the various provision of the said Act and Rules in all the towns & villages in valley and hill areas of this State it is required (i) opening of adequate inspectorial units in District and Sub-divisions, (ii) Strengthening of Staff in the administrative Head Office, (iii) Up-gradation of Inspectorial Units located at District head quarters to District level offices in a phased manner, (iv) Purchase of standard equipments for the newly recruited Inspectors, (v) Purchase of vehicles etc. during the Sixth Five Year Plan period, 1980-85.

During the Fifth Plan period (1974-79) three Inspectorial units were opened at the Head Quarters town of East District, Tengnoupal District and Jiribam sub-division of central District in addition to those already opened in Central, South and North Districts. Besides, two District level offices were opened, one in Central District and the other in South District headed by one Asstt. Controller of Weights & Measures for each District. But due to shortage of fund not a single Inspectorial unit could be opened in the Sub-Divisions of the hill District.

Enforcement of Metric system of Weights & Measures will be taken up in the following items during the Sixth Plan 1980-85 :

- (1) Maintenance of progress of enforcement of Metric system of Weights & Measures already achieved.
- (2) Elimination of dry measures from various trades.
- (3) Enforcement of metric system of Weights & Measures in the women market in the trade of rice, paddy, fish, vegetables, etc.
- (4) Expansion of testing facilities to sophisticated items like taxi and autorickshaw metres, etc.
- (5) Implementation of the standards of Weights & Measures (Packaged Commodities) Rules, 1977 (Central)
- (6) Expansion of enforcement of metric system of Weights & Measures to : -
 - (a) Industrial Production.
 - (b) Protection of health.
 - (c) House hold purpose.

3. Approved outlay.

Item	(Rs. in lakhs)		
	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total			
(1) Salaries		0.80	4.00
(2) Purchase of Vehicles			1.00
(3) Purchase of Equipments.	2.00	1.20	1.20
(4) Other office expenses			2.70
	2.00	2.00	10.00
(ii) Flow to Hill areas			
(1) Salaries		0.52	2.30
(2) Vehicles			0.50
(3) Equipments	1.30	0.48	0.30
(4) Other Office Expenses			1.70
Total	1.30	1.00	5.90

4.4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
Collection of Departmental Revenue			
(1) Fees for stamping of Weights & Measures (Rs. lakh)	0.35	0.40	0.80
(2) Other receipts such as Licence fee, fine, etc. (Rs. lakh)	0.05	0.10	0.20

5.5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Controller	—	—	1
(ii) Registrar	—	—	1
(iii) Asstt. Controller	—	1	4
(iv) Inspector	—	2	7
(v) Asstt. Inspector	—	—	3
(vi) Demonstrator	—	2	10
(vii) Laboratory Attendant	—	1	6
((viii) Senior Accountant	—	—	1
(ix) Junior Accountant	—	1	1
(x) U.D.C.	—	1	4
(xi) Stereographer	—	—	1
(xii) L.D.C.	—	1	7
((xiii) Driver	—	1	6
((xiv) Peon	—	2	6
(xv) Sweeper	—	1	5
((xvi) Chowkidar	—	2	7
Total	—	15	70

PRINTING & STATIONERY

Scheme No. 1

1. Name of the scheme.

Expansion of Printing & Stationery (Continuing).

2. Objective.

The Department was included under plan since 1976-77 with a small provision of Rs. 1 lakh largely to supplement the purchase of machineries for the press. The department is not in a position to accept all printing works of various offices/Departments of the State Government as well as Central Govt. due to acute shortage of manpower. Besides, various sophisticated machineries will have to be purchased in order to cope with the increasing volume of work-load.

(1) At present the Press has :—

- | | |
|---|---|
| (a) Lino Type Line
Composing Machine | 1 |
| (b) Stop Cylinder (Demy) | 2 |

costing around Rs. 3.50 lakhs funded out of the plan. During the Sixth Plan, it is proposed to augment/install one Mono Type Composing & Casting Machine. The cost of 1 (one) Mono-type Composing and Casting Machine (U.K. make) may come upto Rs. 9.00 lakhs approximately in consideration of the fluctuations of exchange rate in foreign currency. The supply order of the above machine is being placed with the DGS & D. The importing firm has intimated that 95% of the value of the machine is to be paid on receipt of despatch documents through the Bank at the latest by June, 1981. The Government of Manipur has intimated that a sum of Rs. 2 lakhs may be deposited for the purchase of the machine during June, 1981 as first instalment basis. The Sixth Plan therefore envisages for (i) strengthening of staff and (ii) purchase of machinery and equipments/premium of land/construction of buildings in respect of Directorate of Printing and Stationery, Manipur.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
Total	4.40	4.99	20.00

4. Physical target.

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(1) Stop Cylinder Printing Machine	1	—	2
(2) Lino Type Line Composing & Slug Casting Machine	—	1	2
(3) Mono Type Composing Machine	—	1	1
(4) Guillotine Cutting Machine	1	—	2
(5) H.M.T. Automatic Platen Printing Machine	—	—	1
(6) Wire Stitching Machine	1	—	2

5. Requirement of staff.

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
(i) Deputy Director	—	—	2
(ii) Chief Store Officer	—	—	1
(iii) Accounts Officer	—	—	1
(iv) Assistant Director	—	—	1
(v) Foreman	—	3	4
(vi) Supervisor (Mechanic)	—	1	1
(vii) Senior Machineman	—	2	4
(viii) Copy Editor	—	—	1
(ix) Head Reader	—	1	1

Name of post	Actual 1980-81	Additional 1981-82	Total 1980-85
((x) Proof Reader	—	1	2
((xi) Assistant Librarian	—	—	2
((xiii) Head Compositor	—	—	5
(x(xiii) Compositor	—	10	25
(x(xiv) Assistant Monocaster	—	1	1
((xiv) Binder Grade-1	—	7	7
(x(xvi) U.D.C.	—	1	3
(x(xvii) L.D.C.	—	1	3
(xv(xviii) Stenographer	—	1	1
(x(xix) Head Binder	—	3	4
((xx) Drafter	—	1	1
((xxi) Labourer	—	2	5
(x(xxii) Peon	—	3	5
Total	—	38	80

TRANSPORT AND COMMUNICATION

Scheme No. 1.

1. Name of the scheme.

Public Administrative Building.

A complex for some small department under development plan is also proposed to be constructed. For completion and construction of new residential and non-residential buildings in the valley and in the hills outlay of Rs. 500.00 lakhs is approved excluding requirement for Housing.

2. Objective.

It is required to expand and renovate the existing buildings both functional and non-functional due to increasing expansion of Departments.

3. Approved outlay.

(Rs. in lakhs)

Item	Expenditure 1980-81	Outlay 1981-82	Outlay 1980-85
(i) Total	70.00	90.00	500.00
(ii) Flow to sub-plan area	24.47	17.80	127.78

4. Physical target

Item	Achievement 1980-81	Approved 1981-82	Approved 1980-85
(i) Total (cumulative)	306	331	476
(a) Gen. Admn. Building	33	37	53
(b) Police	76	80	88
(c) Revenue	49	55	78
(d) PWD	85	89	108
(e) Jail	5	6	7
(f) Assembly	—	—	7
(g) Treasury/Taxation/Excise	4	7	17
(h) Civil Supply	29	31	46
(i) Judiciary	14	14	26
(j) Water Supply	—	—	16
(k) Co-operative	10	10	22
(l) Statistics	1	2	8
(ii) Flow to sub-plan area	132	142	229

SPECIAL COMPONENT PLAN for Scheduled Castes

11. Introduction.

According to the scheduled castes/scheduled tribes lists (modification) order 1956 notified under the Government of India, Ministry of Home

- (i) Dhupi or Dhobi
- (ii) Lois
- (iii) Muchi
- (iv) Namsudra
- (v) Patni
- (vi) Sutradhar and
- (vii) Yaithibi

2. Of the above, the Lois and the Yaithibi are original settlers of the state whereas the other communities are recent migrants coming in search of better livelihood in the later period of history. Of them also, the Sutradhars numbering 28 in the 1971 census are, perhaps, the most recent immigrating community. There was no one returned as Sutradhars in the 1961 census.

3. According to 1971 census the scheduled castes were 16,376 in number. In the 1961 census, the population was 13,376 persons only and thus there has been an increase of 3,000 persons only during the decade 1961-71. The scheduled castes

Affairs Notification No. SRO-2477A dated 29-10-56, the following communities were classed as scheduled castes throughout state of Manipur:—

are, therefore, numerically weak in the state constituting only 15% of the total population. The proportion of scheduled caste population has slightly decreased during the decade 1961-71 since the proportion of scheduled caste population in the 1961 census was 1.7%.

4. The scheduled castes are scattered mostly in the Central District. Altogether there are 24 villages in the state where 50 per cent or more of the populations are scheduled castes. Below is given a list of these villages along with their population size:

SSI. No.	Name of Village	Sub-Division	Population (1971)	
			Total Scheduled Castes only	
1.	Andro	Imphal East	4170	2524
2.	Kamu Yaithibi	—do—	236	236
3.	Sekmai	Imphal West	4038	2415
4.	Khurkhul	—do—	2259	1706
5.	Koutruk	—do—	260	242
6.	Pheiyeng	—do—	1828	1444
7.	Tairenpokpi	—do—	386	266
8.	Leimaram	Bishenpur	1193	1156
9.	Yaithibi	Thoubal	591	588
10.	Binselu	Jiribam	42	42
11.	Berapak	—do—	169	169
12.	Nungphou	—do—	171	169
13.	Chandranathpur	—do—	225	111
14.	Latingkhal	—do—	980	951
15.	Latingkhal Makha	—do—	257	148
16.	Paibani Bengali	—do—	270	216
17.	Chhotobekra Bengali	—do—	156	156
18.	Lamabhu Tangkhal	—do—	53	53
19.	Jakaradhor Part-I	—do—	860	723
20.	Jakaradhor Part-III	—do—	280	250
21.	Tupidhor	—do—	74	70
22.	Durgapur	—do—	262	237
23.	Narainpur	—do—	93	83
24.	Kwatha	Tengnoupal	132	132

5. All the above villages except Kwatha are located in Manipur Central District. Kwatha is in Tengnoupal District. Besides the above villages, there are 60 other villages where the scheduled castes were found in the last census. Of these, eleven villages viz. Kharam Koireng, Longa Koireng, Lamphelpat and Khagenpalli in I. W. Sub-Division; Sadu Koireng, Kwakia and Saiton in Bishenpur Sub-Division; Kalnagor and Harinagor in Jiribam Sub-Division Electric Power House in Manipur North District; and Tuining in Manipur South District had in each more than 50 Scheduled Castes population.

1. Manipur Central	—	15,716
2. Manipur North	—	118
3. Manipur South	—	314
4. Manipur East	—	27
5. Manipur West	—	44
6. Tengnoupal	—	157
Total—Scheduled Castes : Manipur :—		16,376

7. They have been socially backward and therefore their settlements are generally found out of the main centres such as at the foot hills or interior areas where there are few facilities and amenities.

8. Sex-ratio :—The scheduled castes have a male-biased population. The sex-ratio of the scheduled castes in 1971 census was 914 females per 1000 males against 942 in 1961 census. An

1. Dhobi	456
2. Lois	973
3. Muchi or Ravidas	272
4. Namasudra	966
5. Patni	769
6. Sutradhar	867
7. Yaithibi	828

9. The scheduled castes are generally found in rural areas. Out of the 13,376 persons in 1961 only 158 persons were found in urban areas. The situation does not improve much in the 1971 census also, so much so that 574 persons out of the 16,376 were in urban areas in 1971 census. In other words, 96.49% of all scheduled castes in the state were found in rural areas. As it

6. An interesting feature of the distribution of scheduled caste population is that almost all the scheduled castes are found in the valley and only a small fraction is scattered in the hill districts. This is quite obvious because of the fact that the hills are abode of the scheduled tribes and the main Hindu population is originally found in the valley.

The following table shows the distribution of scheduled caste population among the districts in 1971.

important reason for this highly male-based population for the scheduled castes may be the immigration of a number of scheduled caste persons, obviously males, from outside the state in search of better livelihood, employment etc. for special types of work such as washing, hair cutting, cobbling which are mainly done by these communities. The sex-ratio for the different S. C. communities in 1971 was :—

stands today, it will certainly take a long time to bring a sizeable number of the scheduled castes into urban fold. Because of economic reasons, the Muchis (Cobblers) and the Dhobis (washer-man) have a high proportion of urban population. The Patnis had no urban population as revealed in the 1971 census. The proportion of urban population in 1971 was :—

Castes	Urban Population
1. Dhobi	131 (50.0%)
2. Lois	130 (1.2%)
3. Muchi or Ravidas	217 (3.2%)
4. Namasudra	74 (3.2%)
5. Sutradhar	13 (46.%)
6. Patni	Nil
7. Yaithibi	9 (1.4%)

Note :—The figures in brackets indicate the urban population as percentage to total population of the respective castes.

I Economic Classification:—

10. The 1971 census figures reveal that 4,328 out of 16,376 persons (roughly 26%) were workers compared with 35 per cent for the state. Sexwise, 42.65 per cent of males were returned as workers while a very low 8.68 per cent were categorised as workers among females.

11. Certainly, this is an important reason for economic backwardness of the scheduled castes. About 79 per cent of the workers were engaged in agriculture sector and 21 per cent only in non-agricultural sector. The following table shows the percentage distribution of workers for the scheduled castes as well as the whole state.

Percentage classification of workers 1971.

Industrial Classification	S.C.	All population
1. Agriculture	79.09	71.28
2. Industry	4.34	12.26
3. Services	16.57	16.46

I Literacy:—

12. The last census reveals that the scheduled castes have a literacy percentage of 26.4 as against the state average of 32.9. There has, however, been some improvement. In the 1961 census, 22.37

per cent of them only were returned as literates against 30.4 p.c. of the state as a whole. The literacy percentages for the different scheduled castes in the last two censuses are:—

S.C.	Percentage of Literacy	
	1961	1971
1. Dhobi	32.31	41.22
2. Lois	21.13	22.83
3. Muchi or Ravidas	35.66	40.46
4. Namsudra	18.22	39.91
5. Patni	41.32	29.26
6. Sutradhar	—	32.14
7. Yaithibi	21.88	21.82
8. All SCs.	22.37	26.44

13. It will be observed that the literacy percentage is high among the Dhobis, the Muchis and the Namsudras and very low among the Yaithibis and the Lois who are in general original local settlers.

14. The development effort for scheduled castes in the past was rather casual and sporadic, the quantum of investment too insignificant and approach without direction with the result that no tangible impact on their living conditions has been achieved. There had never been a clearly laid down strategy for development presumably on account of the smallness of the population

allegedly not warranting any guided strategy to tackle the problem in its totality with the result that schemes for development are inconsequential in comparison. There has, however, been noticeable progress in one or few sectors particularly in education as a result of the general awareness of educational programme in the state as a whole and the locational convenience of the settlement of the scheduled castes. This has perhaps been made possible not because of any exclusive frontal attack on the problem for these communities as will be borne out by the trend of investment made under such schemes in the past few years:—

(Rs. in lakhs)

3rd Plan	—	1.50
4th Plan	—	0.45
5th Plan	—	1.47
6th Plan (abandoned)	—	1.77

15. The erratic trend of investment as indicated above only shows that there has not been any concerted effort in tackling the problem of education for this community. These investment

are of course the ones which are specifically meant for these communities as part of the welfare of backward classes programme.

16. In addition to this, these communities get the spread effect of the programmes taken up for the general people in the state. Even viewed from this angle the inadequacy of the investments will be apparent if one remembers the fact that the size of the Fifth Five Year Plan for the state as a whole was three times as much the size of

the Fourth Plan & over seven times the size of the Third Plan. In contrast to this trend, the provision earmarked for specific programmes for Welfare of Scheduled Castes forming part of welfare of Backward Classes sector falls far short.

	(Rs. in lakhs)	
	S/C	State
3rd Plan	3.50	12.80
4th Plan	5.00	30.32
5th Plan	10.00	92.86
6th Plan	12.53	163.00

17. The few programmes taken up in the name of welfare of these communities are mostly a blueprint of the ones taken up during the start of the block extension programmes in the early fifties without much relevance to the special requirements of specific areas. There has not been any concerted effort for modernisation of traditional caste occupation with use of new inno-

ventions and technology, better financial support and adequate market coverage. The sporadic efforts for widening the traditional narrow economic base have not yielded any significant result. The proportion of number of persons engaged in agriculture mostly as landless agricultural labourers are on the increase over the years.

Year	Total Popln.	Total worker	Cultivator	Agri. Labourers
1961	13,376	6,658	4,861	16
1971	16,376	4,328	2,935	464

18. In the beginning of the Fifth Plan when in terms of investment and preparedness it can be said that a significant beginning has been made for realistic planning in the state (and thus the size of state plan was enhanced as high as three times the size of the preceding plan) not much of improvement could be observed in respect of these communities as was expected. A new line of thinking in terms of re-orientation of the whole approach to development planning for scheduled tribes was however initiated under the banner of Tribal sub-plan. The scheduled castes plan was however not given adequate emphasis as deserved.

19. During the Medium Term Plan, 1978-83, however, a move was made by the Central Government for initiating a separate composite plan for these communities forming part of the general state plan. It was emphasised that this composite plan should be immediately prepared earmarking schemes and outlays for the scheduled caste in every sector for each target group. This meant that schemes directly benefiting the scheduled Castes should be identified areawise and beneficiaries and funds should be specifically earmarked in appropriate sectors. However the exercise could not be initiated to any satisfactory degree.

20. Any effective development plan for these communities would have substance only if it is oriented towards improving the work condition of the landless agricultural labourers and marginal

agriculturists. These would include provisions for adequate and timely availability of various inputs—water, seeds, fertilizers, pesticides, credit and marketing facilities. In enhancing the lot of these categories, the important measure is to increase the present meagre asset ownership to the scheduled castes to the maximum extent possible through expeditious distribution of surplus land taking suitable measures. Special educational institutions to take care of dropouts and wastages in schools (which rate is fairly high in these communities) should be established. Rates of scholarships for scientific, professional and technical courses at all levels should be increased.

21. A special problem of the scheduled caste can be traced not in the physiogeographic factor, as in the case of the scheduled tribes but in their lack of adequate/distinct identity amidst the general people in the plain. As has been enumerated above scheduled castes are widely interspread among the plainsmen without much of sizeable concentration worth easy identification for any massive programme. In other words, because of their scattered settlement and small numbers amidst the general noncastes, they had often been by passed in the past with the result whatever they had gained are primarily a spread effect of the general state level programmes.

22. It is from the above consideration that a village or even household approach for tackling the problems of these communities could be of some substance. The scheduled caste village do

not possess much of a forest or mineral-rich areas. Whatever measures that can be adopted are improvement of agricultural practices with avenues for more liberal availability of basic inputs. Alongside, the traditional occupations like poultry, brewing of alcohol, pottery, handicrafts, etc. should be adequately supported.

23. Setting up of special organisation is very much called for and if some positive steps are to be taken up. The existing institutional and administrative system somehow, is unable to take adequate care of not only the basic requirements but even of the common economic programme for welfare of these communities.

24. The objectives of the Special Component Plan in the Sixth Plan (1980-85) are two fold viz. economic development and social upliftment. The economic development is mainly concerned with the directive of the Planning Commission to bring up the level of income of the scheduled

(i) Total Population for the State (1981 census provisional)	14,33,691
(ii) Scheduled Caste Population (estimated at 1.5% of total population)	21,505
(iii) Scheduled Caste families (estimated)	3,708
(iv) No. of Scheduled Caste families living below the poverty line @ 70% in item (iii) above	2,596

25. Details on the level of income of the families along with information on occupational categories and other economic parameters have to be obtained for specific programmes to lift them above the poverty line.

26. Another objective for the Special component Plan is provision for basic social and

(i) No. of S.C. villages	24
(ii) No. of villages connected with feeder road	10
(iii) No. of villages which require link road	14
(iv) No. of villages proposed to be connected by a link road	
(a) 1981-82	3
(b) 1980-85	14
(v) No. of villages electrified	3
(vi) No. of villages proposed to be electrified in	
(a) 1981-82	7
(b) 1980-85	15
(vii) No. of villages with drinking water facility	9
(viii) No. of villages proposed to be given drinking water facility	
(a) 1981-82	10
(b) 1980-85	15
(ix) No. of S.C. families to be provided house sites and housing	
(a) 1981-82	4
(b) 1980-85	20

castes so that by the end of the Sixth Plan at least half of scheduled caste families living below the poverty line may be able to cross the line. It is in this connection that a precise estimate on the number of families living below the poverty line is required. At present, there is not such reliable information. However, an estimate on the magnitude of the total population of the state living below the poverty line was made mainly on the basis of the information obtained in the National Sample Survey 28th Round (1973-74). According to the estimate, 59.16% of the population in urban Manipur and 66.59% in rural Manipur are considered to be living below the poverty line. In the absence of a separate estimate for the scheduled castes, the estimate on the rural poor in Manipur will be a helpful indicators. It can be presumed that the percentage will be higher in the case of the scheduled castes only. A rough estimate of the number of scheduled castes families living below the poverty line in March, 1981 is given in the following :—

economic infrastructure particularly roads, electricity, drinking water facility, etc. The Special Component Plan envisages to provide for maximum coverage of the facilities during the Sixth Plan period. The status of information in this regard is shown in the following statement :—

Social upliftment :—

27. In respect of social status, perhaps the scheduled castes in Manipur are in a better footing than their counterparts in other states of the country. There is no problem on untouchability in the state. This would however not be taken as to mean that there is no social problem. The scheduled castes particularly those living in isolated parts have to be brought closer and closer to the mainstream. The natural as well as artificial barriers existing between out-of-the-way population and the main population have to be broken. A programme would be necessary to enlighten them properly to come out of a world of their own seclusion.

28. The approach to formulation as also implementation of the Special Component Plan is mainly guided by the size, location, distribution, level of socio-economic status, etc. of the scheduled caste community. A brief information on these items is already given. On the basis of the foregoing information it becomes necessary for a twin approach to the Special Component Plan. The Plan requires to be implemented with both area planning approach and family/household approach to give tangible benefits to the scheduled caste population. The area planning approach is being envisaged in respect of general development programmes for scheduled caste villages/localities located in compact areas. Regarding scattered population of the scheduled castes, it is to see that the spread effect of general developmental programmes reaches them too. These are mainly in respect of social and community sectoral pro-

grammes such as establishment of schools, medical institutions, water supply facilities, etc. In respect of economic development programmes, the approach would be on household/family approach. An integrated economic programme is being envisaged to be provided to the scheduled caste families living below the poverty line.

29. It has been seen that the main occupation of the scheduled caste population is in agriculture and allied sectors. Of the total population 68% are cultivators, 11% are agricultural labourers and 0.55% are workers in livestock, forestry, fishing, hunting and plantations, orchards and allied activities. The economic development programme would particularly relate to a package of programmes on agriculture and allied sector coupled with development of village and small industries.

30. The general aloofness of the scheduled caste population and the seclusion of their villages create social impediments to progress. To break this barrier, a thrust has to be made to enlighten the scheduled caste masses who are very much tradition bound. An important means for the purpose is to launch a massive programme on education.

As yet, the scheduled castes are very backward in education. The percentage of literacy was at a low 26.44 in 1971 when the state average was 32.9%. The status of information on the educational drop-outs and also retention of the scheduled castes is given below :—

Name of sector	1980-81	1981-82	1980-85
Primary Education			
1. Enrolment in class VI (Total completing Primary stage)	312	325	1670
2. Drop-outs	22	22	100
3. Retention Targets	93%	93%	95%
Secondary Education			
1. Enrolment in Class IX (Total completing Primary stage e.i. class-VIII)	250	261	1360
2. Drop-outs	35	38	167
3. Retention Targets	86%	86%	88%
College Education			
1. Enrolment in Class IX and P.U. (1st year).	89	90	470
2. Retention Targets.	—	—	—

31. The Special Component Plan consists of 2 parts viz, flow of the state plan fund and special central assistance.

32. The total state plan for the state is approved at Rs. 240 crores for the Sixth Five Year Plan 1980-85 with Rs. 43 crores in respect of the Annual Plan 1981-82. Out of the above total plan allocations, an amount of Rs. 451.09 lakhs in the

Sixth Five Year Plan and Rs. 90.90 lakh in 1981-82 are allocated for development programmes of the scheduled castes.

33. In addition to the above flow of fund from the state plan towards the development of the scheduled castes, there are programmes to be implemented out of special central assistance. The State Government is considering to appoint

a Project Officer to handle the programmes so as to reach family oriented, income generating assets to each of the scheduled caste families in the state. The Planning Commission have recently agreed

that the state Government would utilise special central assistance to the extent of about Rs. 20 lakhs in the Sixth Plan 1980-85 as per the following details :

Item	Outlay (1980-85) (Rs. in lakhs)
1. Project Office	0.50
2. Monitoring and Evaluation	1.00
3. Paddy-cum-Fish	5.00
4. Duckery	2.50
5. Handloom and Sericulture	5.00
6. Rural Transport	6.00
Total	20.00

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