

सत्यमेव जयते

अण्डमान तथा निकोबार प्रशासन
ANDAMAN AND NICOBAR ADMINISTRATION

मसौदा

DRAFT

छठी पंचवर्षीय योजना

SIXTH FIVE YEAR PLAN (1980-85)

खण्ड

Volume II

Agriculture, Minor Irrigation, Soil Conservation, Land Reforms, Animal Husbandry Fisheries, Forest, Panchayat & C. D. Blocks, Co-operation, Power and Village & Small Industries.

Name of sector. Agriculture Production.

1. Number of schemes :- 23 (Twenty three)
2. Outlay for fifth plan (1974-79) Rs. 121.000 lakhs.
3. Total expenditure during the fifth plan period (1974-79)-- Rs. 73.489 "
4. Outlay proposed for the sixth five year plan period (1980-85) Rs. 249.673 "
5. Scheme-wise outlay proposed for sixth plan period . 1980-85.

| <u>No. & Name of scheme</u> | <u>Total outlay proposed</u> (Rs. in lakhs) | <u>Page No.</u> |
|--|--|-----------------|
| <u>Scheme No. 1</u> High Yielding Variety Programme. | 5.375 | 5 |
| <u>Scheme No. 2</u> Intensive & Multiple cropping Programme. | 6.960 | 8 |
| <u>Scheme No. 3</u> Development of Horticulture & Plantation Crops. | 7.700 | 12 |
| <u>Scheme No. 4</u> Dems. on cultivators field. | 1.495 | 16 |
| <u>Scheme No. 5</u> Plant Protection | 21.216 | 18 |
| <u>Scheme No. 6</u> Construction of Agricultur Godown. | 23.990 | 22 |
| <u>Scheme No. 7</u> Strengthening of Soil Testing Laboratory. | - | 25 |
| <u>Scheme No. 8</u> Expansion of fruit preservation and demonstration unit. | 8.986 | 26 |

(Contd...)

DEPARTMENT OF AGRICULTURE
ANDRASS AND NICOBAR AD MINISTRATION

PORT BLAIR

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DRAFT SIXTH FIVE YEAR PLAN 1980-85

| SECTOR. | BUDGET. | GRANT. | CAPITAL | | | TOTAL |
|----------------------------|----------------|---------------|---------------|---------------|---------------------------|----------------|
| | | | LOAN. | BUILDING. | OTHER THAN LOAN & BLD. | |
| Agriculture Production. | 30.736 | 70.492 | 6.000 | 68.125 | 74.320 | 249.673 |
| Minor Irrigation. | 83.500 | 2.750 | 5.700 | - | 328.650 | 420.600 |
| Soil Conservation. | 14.710 | 10.870 | 24.000 | 10.213 | 23.707 | 83.500 |
| Total. | 128.946 | 84.112 | 35.700 | 78.338 | 426.677 | 753.773 |

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Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
17-B, SIA, Connaught Place, New Delhi-110015
DOC. No. DC-290
Date.....17/11/87.....



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| <u>Scheme No. 5</u> Pest Protection | 21.216 | 18 |
| <u>Scheme No. 6</u> Construction of Agriculture Godown. | 28.990 | 22 |
| <u>Scheme No. 7</u> Setting up of Soil Testing Lab. & Equip. | - | 25 |
| <u>Scheme No. 8</u> Establishment of fruit preservation and demonstration unit. | 8.986 | 26 |

(Contd...)

| <u>No. & Name of scheme</u> | <u>Total Outlay proposed</u> | <u>Page No.</u> |
|---|------------------------------|-----------------|
| <u>Scheme No. 9</u> Establishment of Progeny farms for Spices. | 11.610 | 29 |
| <u>Scheme No. 10</u> Establishment of Agriculture Training Centre. | 3.600 | 33 |
| <u>Scheme No. 11</u> Extending Credit facilities. | 6.000 | 36 |
| <u>Scheme No. 12.</u> Establishment of Statistical cell Publicity & information Unit. | 6.350 | 39 |
| <u>Scheme No. 13</u> Strengthening of Department of Agriculture. | 17.885 | 43 |
| <u>Scheme No. 14</u> Agriculture Marketing | 5.095 | 46 |
| <u>Scheme No. 15</u> Coffee, Cocoa & Spices Development Scheme Composite farming. | 19.050 | 52 |
| <u>Scheme No. 16</u> Bee Keeping. | 0.717 | 56 |
| <u>Scheme No. 17</u> Reclamation of saline affected areas for coconut Plantation. | 1.770 | 58 |
| <u>Scheme No. 18</u> Development of Tuber crops. | 3.100 | 62 |

(Contd.....)

| | | |
|---------------------------------|-----------------------|-----------------|
| <u>No. & Name of scheme</u> | Total Outlay | <u>Page No.</u> |
| | Proposed | |
| | <u>(Rs. in lakhs)</u> | |

Scheme No. 19

| | | |
|---|--------|----|
| Package Programme on the Development of Pineapple Establishment of progeny farm | 12.270 | 65 |
|---|--------|----|

Scheme No. 20

| | | |
|--|-------|----|
| Establishment of adaptive research station. | 1.954 | 68 |
|--|-------|----|

Scheme No. 21

| | | |
|--|-------|----|
| Germ Plasm collection & Progeny farm for coconut. | 1.350 | 71 |
|--|-------|----|

Scheme No. 22

| | | |
|--|-------|----|
| Establishment of Demonstration centres in the outlying areas for spices. | 3.200 | 74 |
|--|-------|----|

Scheme No. 23

| | | |
|---|-------|----|
| Reclamation of saline affected area for cultivation. | 75.00 | 77 |
|---|-------|----|

| | | |
|---------|-------------|--|
| Total : | Rs. 249.673 | |
|---------|-------------|--|

SUMMARY OF EXPENDITURE.

| Estt. | Grant | C A P I T A L | | | Total |
|--------|--------|---------------|--------|----------------------------|---------|
| | | Loan | Bldg. | Other than loan & Bldg. | |
| 30.736 | 70.492 | 6.000 | 68.125 | 74.320 | 249.673 |

(Contd.....)

ABSTRACT.

| RMNP | Tribal area | Others | Total |
|------|-------------|---------|---------|
| - | 23.676 | 225.997 | 249.673 |

Sector Minor Irrigation

Page No. 81

Sector Soil Conservation.

Page No. 85

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DEPARTMENT OF AGRICULTURE : ANDA AN AND NICOBAR ISLANDS
 SECTOR : AGRICULTURAL PRODUCTION SCHEME NO. 1

1. Name of the scheme : High Yielding Variety Programme.
2. Objective of the Sixth Five Year Plan (1980-85).

To increase the production of paddy in the limited available area in the territory it is proposed to bring maximum area under High Yield Variety and double cropping.

The main physical targets are :-

- a. To bring all the paddy area suitable for dwarf H.Y.V. of paddy under the latest strain of paddy and to see that the seeds with each cultivator is replaced every fifth year.
- b. To make available paddy seeds of H.Y.V. for medium lands well drained valley lands and improved strains for water logged and saline resistant varieties for saline affected areas.

| | 1980-81 | Average | Total |
|-------------------------|---------|-----------|---------------|
| | Area in | yield | production |
| | Hect. | per hect. | |
| High Yielding Variety. | 7200 | 2:1 M.T | 15,420 |
| Other improved variety. | 4800 | 1:3 M.T | 8,640 |
| Double cropping. | 1000 | 1.0 M.T | 1,000 |
| | | | <u>24,760</u> |
| <u>1981-82</u> | | | |
| High Yielding Variety. | 7400 | 2:1 M.T | 15,540 |
| Other improved variety. | 4600 | 1:3 M.T | 8,260 |
| Double cropping. | 1000 | 1.0 M.T | 1,000 |
| | | | <u>24,800</u> |
| <u>1982-83</u> | | | |
| High Yielding Variety. | 7600 | 2:1 M.T | 15,960 |
| Other improved variety. | 4400 | 1:3 M.T | 7,920 |
| Double cropping. | 1500 | 1.0 M.T | 1,500 |
| | | | <u>25,380</u> |
| <u>1983-84</u> | | | |
| High Yielding Variety. | 7800 | 2:2 M.T | 17,100 |
| Other improved variety. | 4200 | 1:3 M.T | 7,560 |
| Double cropping. | 2000 | 1.0 M.T | 2,000 |
| | | | <u>26,660</u> |
| <u>1984-85</u> | | | |
| High Yielding Variety. | 8000 | 2:2 M.T | 17,600 |
| Other improved variety. | 4000 | 1:3 M.T | 7,200 |
| Double cropping. | 3000 | 1.0 M.T | 3,000 |
| | | | <u>27,800</u> |

(Contd....)

c. Targets to be achieved by the end of 1985 (last year off the sixth five year plan).

Targets.

- | | | |
|---|-------|--------|
| 1. Area under H.Y.V. of paddy. | 8000 | Hects. |
| 2. Area under improved variety of paddy. | 4000 | " |
| 3. Area under double cropping. | 3000 | " |
| 4. Total production of rice..... | 27800 | M.T |
| 5. Average production of rice (H.Y.V.) | 2.2 | M.T |
| 6. Average production for improved variety. | 1.8 | M.T |
3. Proposed outlay for the scheme : Rs. 5.375 (in lakhs).
4. Principal targets to be achieved :-

1. To bring and maintain 8000 hecsts. out of the total approximate area of 12000/hect. of available paddy lands under the H.Y.V. and the rest of the area under other improved varieties.

2. Seed to be procured :-

| <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> |
|----------------|----------------|----------------|----------------|----------------|
| 100 M.T | 100 M.T | 100 M.T | 100 M.T | 100 M.T |

5. Details of expenditure :

I. Non-recurring.

| <u>Items</u> | <u>80.81</u> | <u>81.82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Construction of type I gr. for watchman at Kadamtala, Bakultala, Rangat, Betapur and Kishorinagar. | 2.310 | - | - | - | - | 2.310 |
| 2. Cost of furniture. | 0.010 | - | - | - | - | 0.010 |
| Total : | 2.320 | - | - | - | - | 2.320 |

II. Recurring.

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. 100% transport subsidy on paddy seeds. | 0.350 | 0.300 | 0.300 | 0.300 | 0.300 | 11.550 |
| 2. 10% cost subsidy on paddy seeds. | 0.500 | 0.200 | 0.200 | 0.200 | 0.200 | 11.300 |
| 3. Contingency. | 0.055 | 0.030 | 0.040 | 0.040 | 0.040 | 0.205 |
| Total : | 0.905 | 0.530 | 0.540 | 0.540 | 0.540 | 3.055 |
| Grand Total : | 3.225 | 0.530 | 0.540 | 0.540 | 0.540 | 5.375 |

(Contd...)

6. Summary of Expenditure :

| Year | Estt. | Grand | C A P I T A L | | | Total |
|----------------|-------|--------------|---------------|--------------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | - | 0.915 | - | 2.310 | - | 3.225 |
| 1981-82 | - | 0.530 | - | - | - | 0.530 |
| 1982-83 | - | 0.540 | - | - | - | 0.540 |
| 1983-84 | - | 0.540 | - | - | - | 0.540 |
| 1984-85 | - | 0.540 | - | - | - | 0.540 |
| Total : | - | 3.065 | - | 2.310 | - | 5.375 |

7. Abstract.

| Year. | RINP | Tribal | Others | Total |
|----------------|------|--------------|--------------|--------------|
| 1980-81 | - | 0.150 | 3.075 | 3.225 |
| 1981-82 | - | 0.085 | 0.445 | 0.530 |
| 1982-83 | - | 0.087 | 0.453 | 0.540 |
| 1983-84 | - | 0.087 | 0.453 | 0.540 |
| 1984-85 | - | 0.087 | 0.453 | 0.540 |
| Total : | - | 0.496 | 4.879 | 5.375 |

8. Programme attributable to tribal areas during 80-85.

8% of the target is fixed for tribal area.

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange. Nil.

11. Employment potential/Generation. : Nil.

12. Remarks. Nil.

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION : SCHEME NO. 2

1. Name of the scheme : Intensive and Multiple Cropping Programme.

2 Objective for the Sixth Five Year Plan (1980-85).

Presently major portion of the available area is under single crop of paddy. One of the main object of this scheme is to bring about 60% of the total cropped area under multiple cropping.

This scheme is directed to provide facilities and encouragements to cultivators to increase per hect. yield of kharif crops with pulses, oil seeds and vegetables in this territory with a view to make these Islands self sufficient in its day to day needs of pulses, oils and vegetable taking in to consideration the increasing needs

3. Proposed outlay : Rs. 6,960 (in lakhs).

4. Principal targets to be achieve during the Sixth Plan Period

I. A. Area to be brought under (in hect.)

| Sl No. | Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------|------------------|-------|-------|-------|-------|-------|-------|
| 1. | Pulses seeds. | 2800 | 3000 | 3500 | 3700 | 4000 | 17000 |
| 2. | Oil seeds. | 350 | 500 | 600 | 700 | 800 | 2950 |
| 3. | Vegetable seeds. | 1750 | 2000 | 2000 | 2500 | 2500 | 10750 |
| 4. | Sugarcane. | 400 | 425 | 450 | 475 | 500 | 2250 |
| 5. | Green manuring. | 4500 | 5000 | 5500 | 6000 | 6500 | 27500 |
| 6. | Root crops. | 1200 | 1300 | 1350 | 1400 | 1450 | 6700 |
| 7. | Manures. | 4000 | 4500 | 5000 | 5500 | 6000 | 25000 |
| 8. | Fertilizers. | 400 | 500 | 550 | 600 | 650 | 2700 |

B. Distribution of (in M.T).

| | | | | | | | |
|----|-------------------|-------|-------|-------|-------|-------|-------|
| 1. | Pulses seeds. | 3 | 3 | 3.5 | 3.7 | 4 | 17.2 |
| 2. | Oil seeds.. | 1 | 1.2 | 1.3 | 1.4 | 1.5 | 6.4 |
| 3. | Vegetables seeds. | 3 | 4 | 4.5 | 5 | 5.5 | 22.0 |
| 4. | Green manures. | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| 5. | Root crops. | 0.500 | 0.550 | 0.600 | 0.650 | 0.700 | 3.000 |
| 6. | Sugarcane. | 2 | 2.3 | 2.5 | 2.8 | 3.0 | 12.6 |
| 7. | Fertilizers. | 310 | 375 | 415 | 455 | 490 | 2045 |

(Contd....)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| <u>C. Machinery and Implements.</u> | | | | | | |
| 1. Tractor. | 7 | 5 | 5 | 5 | 5 | 27 |
| 2. Power tillers. | 3 | 2 | 2 | 2 | 2 | 11 |
| 3. Sugarcane crushers. | 45 | 40 | 40 | 40 | 40 | 205 |
| 4. Other Agri. implements | 125 | 100 | 100 | 100 | 100 | 525 |

| | | | | | | |
|--|----|----|----|----|----|-----|
| <u>D. Miscellaneous.</u> | | | | | | |
| 1. Barbed wire. (M.T) | 25 | 20 | 20 | 20 | 20 | 105 |
| 2. Tarpaulines. (Nos) | 10 | 20 | 20 | 20 | 20 | 90 |
| 3. Construction of covered threshing floor. (No) | 15 | - | -8 | - | - | 15 |

5. Details of estimate expenditure.

| <u>I. Non Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Purchase of spare parts etc. for motor cycle. | 0.150 | 0.020 | 0.020 | 0.020 | 0.020 | 0.230 |
| Total Non-Recurring. | 0.150 | 0.020 | 0.020 | 0.020 | 0.020 | 0.230 |

II. Recurring.

10% cost of subsidy in all inputs and 100% transport subsidy on cost of transport.

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Pulses, Oil seeds, root-crops, vegetables and green manure seeds etc. | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 1.000 |
| 2. Fertilizers (15% on N Subsidy on 25% on P) | 0.400 | 0.450 | 0.500 | 0.550 | 0.600 | 2.500 |
| 3. Agril. machineries/impliments, Tractors, power tillers, sugarcane crusher Agri. impliments pumpsets barbed wire and tarpuline. | 0.450 | 0.500 | 0.500 | 0.500 | 0.500 | 2.450 |
| 4. Subsidy on constn. of threshing floor. | 0.500 | - | - | - | - | 0.500 |
| 5. Cost of P.O.L. etc. | 0.060 | 0.030 | 0.030 | 0.030 | 0.030 | 0.180 |
| 6. Other contingencies. | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.100 |
| Total Recurring. | 1.630 | 1.200 | 1.250 | 1.300 | 1.350 | 6.730 |
| Grand Total : | 1.780 | 1.220 | 1.270 | 1.320 | 1.370 | 6.960 |

| Year | Estt. | Grand | C A P I T A L | | | Total |
|----------------|----------|--------------|---------------|----------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 1980-81 | - | 1.780 | - | - | - | 1.780 |
| 1981-82 | - | 1.220 | - | - | - | 1.220 |
| 1982-83 | - | 1.270 | - | - | - | 1.270 |
| 1983-84 | - | 1.320 | - | - | - | 1.320 |
| 1984-85 | - | 1.370 | - | - | - | 1.370 |
| Total : | - | 6.960 | - | - | - | 6.960 |

7. Abstract.

| Year | RMNP | Tribal | Others | Total |
|----------------|----------|--------------|--------------|--------------|
| 1980-81 | - | 0.300 | 1.480 | 1.780 |
| 1981-82 | - | 0.196 | 1.024 | 1.220 |
| 1982-83 | - | 0.205 | 1.065 | 1.270 |
| 1983-84 | - | 0.212 | 1.108 | 1.320 |
| 1984-85 | - | 0.220 | 1.150 | 1.370 |
| Total : | - | 1.133 | 5.827 | 6.960 |

8. Programme attributable to tribal area.

Physical.

Particulars.

. Area to be brought under. Target for sixth five year plan

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Pulses .. | 130 | 130 | 150 | 150 | 150 | |
| 2. Oil seeds.. | 30 | 30 | 30 | 30 | 30 | |
| 3. Vegetables. | 350 | 350 | 350 | 350 | 350 | |
| 4. Root crops. | 600 | 600 | 600 | 600 | 600 | |
| <u>ii Distribution of :-</u> | | | | | | |
| 1. Pulses (H.T.) | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | |
| 2. Oil seeds.. | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | |
| 3. Vegetables.. | 0.190 | 0.200 | 0.200 | 0.200 | 0.200 | |
| 4. Fertilizers. | 20 | 20 | 20 | 30 | 30 | |
| 5. Barbed wire. | 2 | 2 | 2 | 2 | 2 | |
| 6. Tractors. | 2 | 1 | 1 | 1 | 1 | |
| 7. Power tillers. | 1 | 4 | - | - | - | |
| 8. Pumpsets. | 5 | - | - | - | - | |
| 9. Sugarcane crushers. | 5 | 5 | 5 | 5 | 5 | |
| 0. Other Agri. implemnts. | 20 | 20 | 20 | 20 | 20 | |

(Contd..)

B. Financial

Target for the
sixth plan.

80-81 81-82 82-83 83-84

1.133

0.300 0.196 0.205 0.212

-
9. Whether new scheme or continuing. Continuing.
10. Foreign Exchange. Nil.
11. Employment potential/Generation. Nil.
12. Remarks. Nil

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION : SCHEME NO. 3

Name of the scheme . Development of Horticulture and plantation crops in Andaman and Nicobar Islands.

Objective for the sixth five year plan.(1980-85).

An additional area of 2000 hect. will be brought under coconut and arecanut and 1200 hecets. under fruits for which all planting materials will be supplied to cultivators at concessional rates. In addition, the cost on transport will be fully subsidised financial assistance will be provided to the cultivators at suitable terms for raising of orchards and plantation. The scheme will be integrated with the Soil Conservation programme. Besides, financial assistance will also be given for bringing area near the coasts and backwaters under coconut plantation. As recommended in the Techno-economic, survey report on these Islands, there are a few old coconut plantations which need rejuvenation. Financial Assistance will also be provided for rehabilitation of these coconut plantations.

As recommended by the study Team on plantation crops it is proposed to intensify cultivation of the existing area under arecanut. Since arecanut is a popular crop amongst the settlers of these Islands, extension of area will be allowed to the extent they desire to take up cultivation of the crop to improve their economy. 1 Nos. Agricultural Inspectors would be appointed under this scheme for procurement and distribution of the seeds and planting materials and for arranging the production of planting materials locally with the established materials and mother plants.

To give more importance to the cultivation of horticulture crops on the hilly land available with the farmers the existing progeny farms will have to be improved by taking more area for the stock materials so that the demand of the plants of approved variety is locally met.

3. Proposed outlay : Rs. 7.700 (in lakhs.)

(Contd....)

4. Principal targets to be achieved during the sixth plan period

A. Distribution of seedlings/suckers.

| Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|------------------------|-------|-------|-------|-------|--------|--------|
| 1. Coconut seedlings. | 60000 | 40000 | 40000 | 50000 | 60000 | 265000 |
| 2. Arecanut seedlings. | 95000 | 62500 | 62500 | 62500 | 80000 | 362500 |
| 3. Fruit plants. | 34000 | 35000 | 35000 | 40000 | 40000 | 185000 |
| 4. Pineapple suckers. | 90000 | 90000 | 95000 | 95000 | 100000 | 470000 |
| 5. Banana suckers. | 30000 | 30000 | 35000 | 35000 | 40000 | 170000 |

B. Area to be brought under.

| | | | | | | |
|--------------------|-----|-----|-----|-----|-----|------|
| 1. Coconut | 340 | 230 | 230 | 285 | 340 | 1425 |
| 2. Arecanut..... | 40 | 125 | 125 | 125 | 160 | 575 |
| 3. Fruit plants... | 200 | 200 | 225 | 275 | 300 | 1200 |

5. Details of expenditure.

| I. <u>Non-Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|-------------|
| 1. Motor cycle. | 0.100 | - | - | - | - | 0.40 |
| 2. Cost of equipments. | 0.125 | 0.080 | 0.080 | 0.080 | 0.080 | 0.44 |
| Total Non-Recurring. | 0.225 | 0.080 | 0.080 | 0.080 | 0.080 | 0.54 |

II Recurring.

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|------------|
| 1. Pay of staff. Agri. Insp. 1 (425-700) | 0.195 | 0.100 | 0.100 | 0.100 | 0.100 | 0.5 |
| 2. 100% transport subsidy on planting materials. | 0.800 | 0.600 | 0.600 | 0.600 | 0.600 | 3.2 |
| 3. 10% cost subsidy on planting materials | 0.300 | 0.300 | 0.300 | 0.300 | 0.300 | 1.5 |
| 4. P.O.L. Charges. | 0.060 | 0.050 | 0.050 | 0.050 | 0.050 | 0.3 |
| 5. Spare parts.. | 0.030 | 0.020 | 0.020 | 0.020 | 0.020 | 0.1 |
| 6. Contingencies. | 0.040 | 0.040 | 0.040 | 0.040 | 0.050 | 0.2 |
| 7. Towards packing materials, cost of seedlings/seeds for Nursery etc. | 0.280 | 0.250 | 0.250 | 0.250 | 0.250 | 1.3 |
| Total Recurring. | 1.705 | 1.360 | 1.360 | 1.360 | 1.370 | 7.0 |
| Grand Total : | 1.930 | 1.440 | 1.440 | 1.440 | 1.450 | 7.0 |

(Contd....)

6. Summary of expenditure.

| Year | Estt. | Grand. | C A P I T A L | | | Total. |
|----------------|--------------|--------------|---------------|----------|-------------------------|--------------|
| | | | Loan. | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.195 | 1.510 | - | - | 0.225 | 1.930 |
| 1981-82 | 0.100 | 1.200 | - | - | 0.140 | 1.440 |
| 1982-83 | 0.100 | 1.200 | - | - | 0.140 | 1.440 |
| 1983-84 | 0.100 | 1.200 | - | - | 0.140 | 1.440 |
| 1984-85 | 0.100 | 1.200 | - | - | 0.150 | 1.450 |
| Total : | 0.595 | 6.310 | - | - | 0.795 | 7.700 |

7. Abstract.

| Year. | R/NP | Tribal area | Others | Total |
|----------------|----------|--------------|--------------|--------------|
| 1980-81 | - | 0.620 | 1.310 | 1.930 |
| 1981-82 | - | 0.240 | 1.200 | 1.440 |
| 1982-83 | - | 0.240 | 1.200 | 1.440 |
| 1983-84 | - | 0.240 | 1.200 | 1.440 |
| 1984-85 | - | 0.250 | 1.200 | 1.450 |
| Total : | - | 1.590 | 6.110 | 7.700 |

8. Programme attributable to tribal area during the year '80-85.

| A. <u>Physical</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>i. Distribution of seedlings.</u> | | | | | | |
| 1. Coconut seedlings. | 13000 | 15000 | 17000 | 18000 | 18000 | 81000 |
| 2. Arecanut seedlings | 28000 | 30000 | 30000 | 32000 | 32000 | 152000 |
| 3. Fruit plants. | 6000 | 7000 | 7000 | 8000 | 8000 | 36000 |
| 4. Pineapple suckers. | 25000 | 25000 | 25000 | 25000 | 25000 | 125000 |
| 5. Banana Suckers. | 6000 | 6000 | 6000 | 7000 | 7000 | 42000 |
| <u>ii. Area to be brought under.</u> | | | | | | |
| 1. Coconut (hects.) | 75 | 85 | 90 | 95 | 95 | 440 |
| 2. Arecanut. " | 25 | 25 | 25 | 25 | 25 | 125 |
| 3. Fruits. " | 60 | 60 | 60 | 65 | 65 | 310 |
| B. <u>Financial.</u> | 0.620 | 0.240 | 0.240 | 0.240 | 0.250 | 1.590 |

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange. Nil.

(Contd.....)

11. Employment potential/Generation.

| | Target for sixth plan 80-81 81-82 82-83 83-84 84 | | | | | |
|-------------------------------|---|---|---|---|---|---|
| A. Unskilled or Uneducated | - | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | | |
| i. Technical | 1 | 1 | - | - | - | - |
| ii. Non-technical. | - | - | - | - | - | - |
| Total (i + ii) : | 1 | 1 | - | - | - | - |
| Sub Total (A+B) : | 1 | 1 | - | - | - | - |

12. Remarks. Nil.

020204000000000000

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION : SCHEME NO. 4

1. Name of the scheme : Demonstration in cultivators field.

2. Objective for the sixth five-year plan :

The scheme envisages demonstration on package of practices on paddy, half field fertilizers demonstration on paddy, pulses oil seeds and vegetables and the following demonstration will be conducted :-

- | | |
|---|------------------------|
| 1. Demonstration on package of practices on paddy. | :160 (0.4 hect. each) |
| 2. Half field fertiliser demonstration on pulses. | :250 (0.2 " ") |
| 3. Half field fertilizer demonstration on paddy. | :250 (0.2 " ") |
| 4. Half field fertilizer demonstration on oil seeds. | :150 (0.2 " ") |
| 5. Half field fertilizer demonstration on vegetables. | :160 (0.2 " ") |
| 6. Demonstration on compost pits (15' x 5' x 3') | :1250 |
| 7. Production of compost. | :30000. |

The requisite inputs for demonstration will be made available to the participating farmers free of cost for raising the demonstration plots. The concerned cultivators will contribute the labour component.

3. Proposed outlay : Rs. 1.495 (in lakhs).

4. Principal targets to be achieved.

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------|-------|-------|-------|-------|-------|
| 1. Demonstration on package of practices of paddy. | 32 | 30 | 30 | 30 | 38 | 160 |
| 2. Half field fertiliser demonstration on paddy. | 55 | 50 | 50 | 50 | 55 | 260 |
| 3. Half field fertilizer demonstration on pulses. | 51 | 50 | 50 | 50 | 49 | 250 |
| 4. Half field fertiliser demn. on vegetables. | 37 | 30 | 30 | 30 | 33 | 160 |
| 5. Half field fertilizer demn. on oil seeds. | 32 | 30 | 30 | 30 | 28 | 150 |
| 6. Demonstration on compost pits (15' x 5' x 3') | 247 | 250 | 250 | 250 | 253 | 1250 |
| 7. Production of compost. | 5900 | 6000 | 6000 | 6000 | 6100 | 30000 |

(Contd....)

5. Details of expenditure.

I. Non-recurring. Nil.

| II. <u>Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of inputs for conducting demn. | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 | 1.250 |
| 2. For compost pits (incentive of Rs.10) per pit. | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.125 |
| 3. Contingencies..... | - | 0.010 | 0.010 | 0.010 | 0.010 | 0.040 |
| 4. P.O.L. Charges..... | 0.080 | - | - | - | - | 0.080 |
| Total Recurring. : | 0.355 | 0.285 | 0.285 | 0.285 | 0.285 | 1.495 |
| Grand Total : | 0.355 | 0.285 | 0.285 | 0.285 | 0.285 | 1.495 |

6. Summary of expenditure.

| Year | Estt. | Grand | C A P I T A L | | | Total |
|----------------|----------|--------------|---------------|----------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 1980-81 | - | 0.355 | - | - | - | 0.355 |
| 1981-82 | - | 0.285 | - | - | - | 0.285 |
| 1982-83 | - | 0.285 | - | - | - | 0.285 |
| 1983-84 | - | 0.285 | - | - | - | 0.285 |
| 1984-85 | - | 0.285 | - | - | - | 0.285 |
| Total : | - | 1.495 | - | - | - | 1.495 |

7. Abstract.

| Year | R/NP | Tribal area | Others | Total |
|----------------|----------|-------------|--------------|--------------|
| 1980-81 | - | - | 0.355 | 0.355 |
| 1981-82 | - | - | 0.285 | 0.285 |
| 1982-83 | - | - | 0.285 | 0.285 |
| 1983-84 | - | - | 0.285 | 0.285 |
| 1984-85 | - | - | 0.285 | 0.285 |
| Total : | - | - | 1.495 | 1.495 |

8. Programme attributable to tribal area : Nil

9. Whether new scheme or continuing. : Continuing..

10. Foreign Exchange. : Nil

11. Employment potential/Generation.. : Nil

12. Remarks. : Nil

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.
SECTOR : AGRICULTURAL PRODUCTION . SCHEME NO. 5

1. Name of the scheme : Plant protection.
2. Objective for the sixth five year plan (1980-85).

The tropical climate of this territory favour rapid multiplication of different pests and diseases. The cultivated areas are mostly surrounded by forests which provide alternate hosts. Thus different pests and diseases are present in active form through out the year. Heavy and continuous rains are received during the hail season which restricts the number of working days. There are no private or cooperative agencies for sale of chemicals and equipments.

The main objective of the schemes is to provide technical guidance to cultivators for plant protection work and to supply required plant protection chemicals and equipments to farmers at subsidised rates. A laboratory will be established to provide control measures. Analysis of pesticides will also be taken up. One fumigation chamber will be established at Haddo.

The Plant Protection organisation will be further strengthened by appointment of following staff.

- | | | |
|---|--------------|--------|
| 1. Deputy Director (Plant Protection): | (700-1300) | 1 No. |
| 2. Plant Protection Officer (for Nicobar Group of Islands. | : (650-1250) | 1 No. |
| 3. Senior Research Assistant for Plant Protection Laboratory. | : (550-900) | 1 No. |
| 4. Agriculture Inspector, (Surveillance) | : (425-700) | 2 Nos. |
| 5. Laboratory Assistant for Plant Protection Laboratory. | : (260-430) | 1 No.. |
| 6. Mechanic | : (260-400) | 2 Nos. |
| 7. Driver.. | : (260-350) | 1 No. |
| 8. Khalasi. | : (196-232) | 1 No. |

3. Proposed outlay : Rs. 21.216 (in lakhs).

4. Principal target to be achieved.

An area of 60,000 hectares will be covered during the plan period. Required number of power and hand operated equipments will be procured both for hiring out and for sale to cultivators different types of required pesticides will be procured and sold to farmers.

| Sl. No. | Items. | Unit. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|---------|--|-------|-------|-------|-------|-------|-------|
| 1. | An area to be covered under plant protection measures. | Hect. | 11000 | 12000 | 12000 | 12000 | 13000 |
| 2. | Procurement of H.C. sprayers for hiring out to cultivators. | No. | 35 | 35 | 35 | 35 | 35 |
| 3. | Procurement of H.R. dusters for hiring out to cultivators. | No. | - | 50 | 50 | 50 | 50 |
| 4. | Purchase and distribution of hand compression sprayers to cultivators at 25% subsidised rates. | No. | 30 | 30 | 30 | 30 | 30 |
| 5. | Purchase and distribution of pesticides in liquid forms at 25% subsidised cost. | Lit. | 2500 | 3000 | 3000 | 3000 | 3000 |
| 6. | Purchase and distribution of pesticides in powderform at 25% subsidised cost. | M.T | 50 | 100 | 100 | 100 | 100 |
| 7. | Purchase and distribution of metaldehyde pellets etc. for snail control @ 25% subsidy | M.T | 1 | 1 | 1 | 1 | 1 |

5. Details of estimated expenditure.

I. Non-recurring.

| Sl. No. | Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---------|---|-------|-------|-------|-------|-------|-------|
| 1. | Construction of laboratory building at Bloomsdale, South Andaman. | 0.500 | - | - | - | - | 0.5 |
| 2. | Construction of fumigation station at Haddo (Spill over). | 0.200 | - | - | - | - | 0.2 |
| 3. | Construction of 1 No. type IV qr. at Port Blair for Deputy Director of Plant Protection. | - | 1.000 | - | - | - | 1.0 |
| 4. | Construction of 11 Nos. type II qr. for Mechanic at Diglipur and Rangat. | - | 0.900 | - | - | - | 0.9 |
| 5. | Constn. of 11 Nos. type III qr. at Campbell Bay, Mayabunder for Plant Protection Officer and Senior Research Assistant. | - | 1.700 | - | - | - | 1.7 |
| 6. | Cost of one Mobilvan. | - | - | 0.800 | - | - | 0.8 |
| 7. | Cost of H.R. dusters for hiring out to farmers. | - | 0.150 | 0.150 | 0.150 | 0.150 | 0.6 |

(Cont)

| No. | Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-----|---|--------------|--------------|--------------|--------------|--------------|---------------|
| | Cost of H.C. sprayers for hiring out to farmers (35). | 0.296 | 0.250 | 0.250 | 0.250 | 0.250 | 1.296 |
| | Cost of garriage for mobile van. | - | - | 0.200 | - | - | 0.200 |
| | Cost of laboratory equipments. | 0.250 | 0.100 | 0.100 | - | - | 0.450 |
| | Total Non-Recurring. | 1.246 | 4.100 | 1.500 | 0.400 | 0.400 | 7.646 |
| | . Recurring. | | | | | | |
| 1 | Pay of staff. | | | | | | |
| 1. | Deputy Director (P.P) (700-1300) --(1) | 0.100 | 0.150 | 0.180 | 0.200 | 0.200 | 0.830 |
| 2. | Plant Protection Officer (650-1250)(1) | 0.100 | 0.120 | 0.130 | 0.140 | 0.150 | 0.640 |
| 3. | Senior Research Asst. (550-900) (1) | 0.100 | 0.100 | 0.100 | 0.110 | 0.120 | 0.530 |
| 4. | Agriculture Inspector. (surveillance) (125-700) (2) | 0.150 | 0.180 | 0.180 | 0.180 | 0.200 | 0.890 |
| 5. | Lb. Assistant. (260-430) (1) | 0.050 | 0.070 | 0.070 | 0.070 | 0.070 | 0.330 |
| 6. | Mechanic. (260-400) (2) | 0.100 | 0.080 | 0.080 | 0.080 | 0.090 | 0.430 |
| 7. | Driver. (260-350) (1) | 0.050 | 0.030 | 0.040 | 0.040 | 0.040 | 0.200 |
| 8. | Kalasi. (96-232) (1) | 0.020 | 0.020 | 0.020 | 0.030 | 0.030 | 0.120 |
| 9. | 10% transport subsidy on pesticides and equipments. | 0.300 | 0.400 | 0.400 | 0.500 | 0.500 | 2.100 |
| 10. | 2% cost subsidy on P.P. Chemicals & equipments. | 2.150 | 1.000 | 1.000 | 1.000 | 1.000 | 6.150 |
| | P.O.L.Charges. | - | - | 0.050 | 0.060 | 0.060 | 0.170 |
| | Cost of spare parts. | 0.050 | 0.050 | 0.100 | 0.100 | 0.100 | 0.400 |
| | Provision for epidemic work. | 0.090 | 0.100 | 0.100 | 0.100 | 0.100 | 0.490 |
| | Contingencies. | 0.090 | 0.050 | 0.050 | 0.050 | 0.050 | 0.290 |
| | Total Recurring. | 3.350 | 2.350 | 2.500 | 2.660 | 2.710 | 13.570 |
| | Grand Total : | 4.596 | 6.450 | 4.000 | 3.060 | 3.110 | 21.216 |

(Contd.....)

6. Summary of expenditure.

| Year. | Estt. | Grand | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|-------------------------|----------------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.670 | 2.680 | - | 0.700 | 0.546 | 41.590 |
| 1981-82 | 0.750 | 1.500 | - | 3.600 | 0.600 | 66.450 |
| 1982-83 | 0.800 | 2.350 | - | 0.200 | 0.650 | 44.000 |
| 1983-84 | 0.850 | 1.660 | - | - | 0.550 | 33.060 |
| 1984-85 | 0.900 | 1.660 | - | - | 0.550 | 33.110 |
| Total : | 3.970 | 9.850 | - | 4.500 | 2.896 | 211.210 |

7. Abstract.

| Year. | RMNP | Tribal area | Others | Total |
|----------------|----------|--------------|---------------|----------------|
| 1980-81 | - | 0.190 | 4.406 | 44.590 |
| 1981-82 | - | 1.040 | 5.410 | 66.450 |
| 1982-83 | - | 0.650 | 3.350 | 44.000 |
| 1983-84 | - | 0.490 | 2.570 | 33.060 |
| 1984-85 | - | 0.500 | 2.610 | 33.110 |
| Total : | - | 2.870 | 18.346 | 211.210 |

8. Programme attributable to tribal area.

18% of the outlay will be spent in the tribal area

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange. Nil

11. Employment potential/generation.

| | Target for sixth plan. | | | | |
|-----------------------------|------------------------|----------|----------|----------|----------|
| | 80-81 | 81-82 | 82-83 | 83-84 | |
| A. Unskilled or Uneducated. | 1 | - | 1 | - | - |
| B. <u>Educated.</u> | | | | | |
| i. Technical. | 9 | 9 | - | - | - |
| ii. Non-Technical | - | - | - | - | - |
| Sub-Total (i + ii) | 9 | 9 | - | - | - |
| Total (A + B) | 10 | 9 | 1 | - | - |

12. Remarks. Nil

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR.: AGRICULTURAL PRODUCTION : SCHEME NO. 6

1. Name of the scheme : Construction of Agriculture Godown.

2. Objective for the sixth five year plan (1980-85).

1. To provide godown facilities for Agriculture requisites within very easy reach of cultivators say within 3-5 Km radius of each village.

2. The scheme envisages construction of Agriculture godown at different supply points and appointing separate store-keepers (Agricultural Demonstrator) at sub-depots and Agriculture Inspectors at main depots.

3. In the absence of any other agency the Department of Agriculture has to undertake the responsibility of storage and distribution of Agriculture inputs in the different areas. In view of scattered and isolated location of different settlement areas and transport difficulty, it is necessary that the main store should be located in suitable areas and sub-depots should be constructed in sufficient number so as to make availability of P.P. Chemicals and other inputs within easy reach of cultivators. For this purpose, 1 No. of main store and 30 sub-depot have been constructed in the 5th plan. It is further proposed to construct 2 No. main depot No. 7 of sub-depot during sixth plan period. The central store is now situated at Port Blair, where annually about 15-20 lakhs of worth of material are received and despatched to different islands.

Receipt and despatch of materials by ship is a very time taking job and it is very much necessary that one fulltime Agriculture Inspector should be attached to C.S.

for proper maintenance and despatch of materials. The consumption of agriculture inputs has been increasing and consequently the quantity of materials to be handled at central store would be rise considerably. Two Agriculture Inspectors will be necessary at Minicoy Island, Nirotala and Diglipur.

4. Agriculture Inspector. 1 No. (425-700)

3. Proposed outlay : Rs 28.990 (Rs. in lakhs)

(Contd....)

4. Principal targets to be achieved.

It is proposed to construct three main stores with 10 sub-depots during the Sixth Plan Period and 30 No. type II qrs. and 30 No. type I qr. will be constructed for stores. It is also proposed to appoint additional staff for proper maintenance upkeep of depots/sub-depots.

5. Details of expenditure-

| I. <u>Non-recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 85-86 |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. Construction of 2 No. main store at Diglipur Ninbutala (Spill over) | 1.000 | 2.000 | 2.000 | - | - | - |
| 2. Rejuvenation of the godown at Junglighat to convert the same to a main godown. | - | 2.000 | 2.000 | - | - | - |
| 3. Construction of 7 Nos. sub-depots at south andaman, Middle and North Andaman. | 0.750 | 2.500 | 0.500 | - | - | 3.750 |
| 4. Construction of type I qr. for watchman for existing mainstore & sub-depots. | 1.000 | 2.000 | 2.000 | 2.000 | 2.000 | 9.000 |
| 5. Construction of type II qrs. 2 No. Agri. Inspectors. | 1.250 | 0.500 | - | - | - | 1.750 |
| 6. Cost of furniture cash box etc. for main stores and sub-depots. | 0.030 | 0.200 | 0.200 | - | - | 0.430 |
| 7. Construction of garrage for Truck at central store. | - | - | 1.000 | - | - | 1.000 |
| 8. Cost of one truck for Port Blair main depots. | - | - | 1.400 | - | - | 1.400 |
| Total Non-recurring. | 4.030 | 9.200 | 9.100 | 2.000 | 2.000 | 25.330 |
| II. <u>Recurring.</u> | | | | | | |
| 1. Pay of staff. | | | | | | |
| Agriculture Inspector (425-700) (2) | 0.500 | 0.300 | 0.350 | 0.400 | 0.450 | 2.000 |
| 2. P.O.L. Charges. | - | - | 0.050 | 0.100 | 0.100 | 0.250 |
| 3. Contingencies. | 0.010 | 0.100 | 0.100 | 0.100 | 0.100 | 0.410 |
| Total Recurring: | 0.510 | 0.400 | 0.500 | 0.600 | 0.650 | 2.660 |
| Grand Total : | 4.540 | 9.600 | 9.600 | 2.600 | 2.650 | 28.990 |

(Contd.....)

6. Summary of expenditure.

| Year | Estt. | Grand | Loan | C A P I T A L | | Total |
|----------------|--------------|--------------|----------|---------------|-------------------------|---------------|
| | | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0:500 | 0:040 | - | 4:000 | - | 4:540 |
| 1981-82 | 0:300 | 0:300 | - | 9:000 | - | 9:600 |
| 1982-83 | 0:350 | 0:350 | - | 7:500 | 1:400 | 9:600 |
| 1983-84 | 0:400 | 0:200 | - | 2:000 | - | 2:600 |
| 1984-85 | 0:450 | 0:200 | - | 2:000 | - | 2:650 |
| Total : | 2.000 | 1.090 | - | 24.500 | 1.400 | 28.990 |

7. Abstract.

| Year | RMNP | Tribal | Others | Total |
|----------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 0:400 | 4:140 | 4:540 |
| 1981-82 | - | 0:400 | 9:200 | 9:600 |
| 1982-83 | - | 1:600 | 8:000 | 9:600 |
| 1983-84 | - | 0:420 | 2:180 | 2:600 |
| 1984-85 | - | 0:420 | 2:230 | 2:650 |
| Total : | - | 3.240 | 25.750 | 28.990 |

8. Programme attributable to tribal area.

16% of the plan outlay would be utilise in the tribal area.

9. Whether new scheme or continuing. **Continuing.**

10. Foreign Exchange : Nil

11. Employment potential/Generation.

| | Target for sixth plan | | | | | |
|-----------------------------|-----------------------|-------|-------|-------|-------|---|
| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | |
| A. Unskilled or Uneducated. | - | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | | |
| i. Technical | 5 | 5 | - | - | - | - |
| ii. Non-Technical | - | - | - | - | - | - |
| Sub Total (i + ii): | 5 | 5 | - | - | - | - |
| Total (A +B) | 5 | 5 | - | - | - | - |

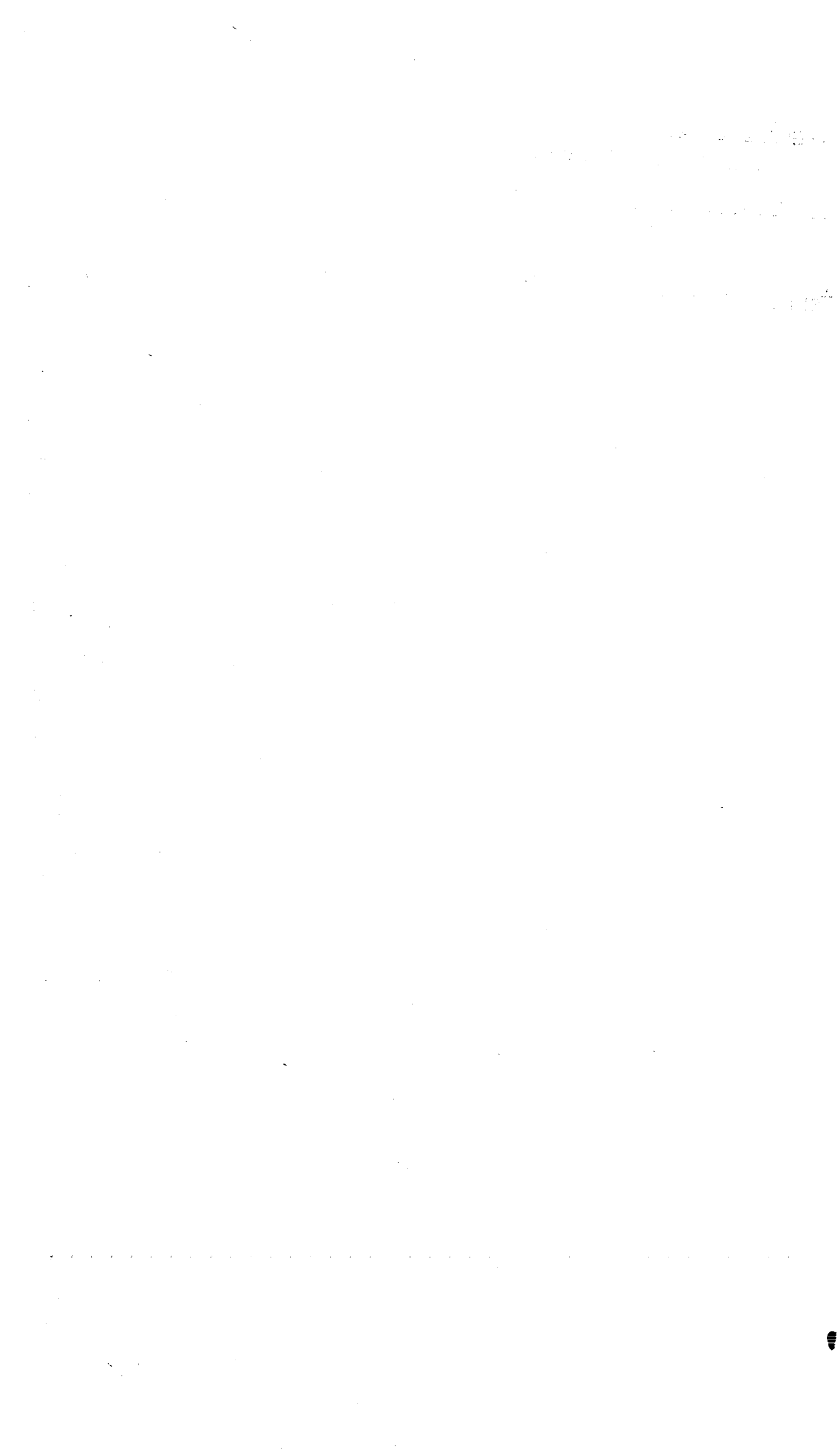
12. Remarks.

As the plan outlay exceeds Rs. 10/- lakhs in 81-82 & 82-83 year, administrative approval of the Govt. of India is required for the implementation of this scheme as the same is not within the competency of the powers delegated to Chief Commissioner by the Govt. of India.

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS
SECTOR : AGRICULTURE PRODUCTION SCHEME NO. 7

1. Name of the Scheme : Strengthening of Soil Testing
Laboratory.

NB. This scheme has been shifted to Soil Conservation Sector.



DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURE PRODUCTION : SCHEME NO.8

1 Name of the scheme : Expansion of fruit preservation and demonstration unit at Haddo.

2 Objective for the sixth five year plan (1980-85).

The agro climatic condition of this territory are congenial for tropical fruits like Pineapple, Papaya, Banana, Guava, Mango, Lemon, etc. This are highly perishable & seasonal fruits. Marketing is also difficult in this territory due to lack of communication facilities. The programme for exclusive cultivation for tropical fruits has to be supported by utilising of seasonal surplus. The departmental Fruit Preservation demonstration centre started earlier has been utilised for processing of seasonal fruit like Pineapple, Papaya, Banana, Guava, ~~Mango~~, Lemon, etc, and thereby helping the producers to get reasonable return. A bigger fruit preservation unit has been established by the department to manufacture various fruit products like squash, Jam, Jelly etc. up to 50,000 unit. For improving the quality of manufacturing product it is necessary that suitable qualified hand should be entrusted with the responsibility.

At present one Agriculture Inspector is responsible for running the preservation unit. It is proposed that one Fruit Technologist (550-900) with suitable qualification and training in Fruit Preservation should be entrusted with responsibility of this unit.

3. Proposed outlay for the scheme. Rs. 3.936 in lakhs.

4. Principal target to be achieved during the sixth plan period .

The final targets to produce 50,000 units of fruits preserves will be produced annually.

5. Details of expenditure.

• Non-Recurring.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|---|-------|-------|-------|-------|-------|--------|
| 1. Type I qr. for nazdoor watchman. | 0.800 | 0.800 | 0.800 | - | - | 2.400 |
| 2. Type III qr. for Fruit Technologist. | - | 0.850 | - | - | - | 0.850 |
| 3. Extension of factory building. | 0.220 | 0.100 | - | - | - | 0.320 |

| Item. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|--|--------------|--------------|--------------|----------|----------|--------------|
| 4. Purchase of furniture etc. for the F.P. Unit. | 0.050 | 0.050 | 0.050 | - | - | 0.150 |
| 5. Purchase of Machinaries and equipments. | 0.400 | 0.200 | - | - | - | 0.600 |
| Total Non-Recurring. | 1.470 | 2.000 | 0.850 | - | - | 4.320 |

II. Recurring.

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Pay of staff. Fruit Technologist-1.(550-900) | 0.111 | 0.100 | 0.150 | 0.150 | 0.200 | 0.711 |
| 2. Purchase of equipments containers, chemicals sugarcane and preservatives fruits etc. | 0.875 | 0.700 | 0.700 | 0.600 | 0.600 | 3.475 |
| 3. Contingencies. | 0.080 | 0.100 | 0.100 | 0.100 | 0.100 | 0.480 |
| Total Recurring. | 1.066 | 0.900 | 0.950 | 0.850 | 0.900 | 4.666 |
| Grant total. | 2.536 | 2.900 | 1.800 | 0.850 | 0.900 | 8.986 |

6. Summary of expenditure.

| Year | Estt. | Grand Loan | Bldg. | Other than loan & Bldg. | Total. | |
|----------------|--------------|--------------|----------|-------------------------|--------------|--------------|
| 1980-81 | 0.111 | 0.955 | - | 1.020 | 0.450 | 2.536 |
| 1981-82 | 0.100 | 0.800 | - | 1.750 | 0.250 | 2.900 |
| 1982-83 | 0.150 | 0.800 | - | 0.800 | 0.050 | 1.800 |
| 1983-84 | 0.150 | 0.700 | - | - | - | 0.850 |
| 1984-85 | 0.200 | 0.700 | - | - | - | 0.900 |
| Total : | 0.711 | 3.955 | - | 3.570 | 0.750 | 8.986 |

7. Abstract.

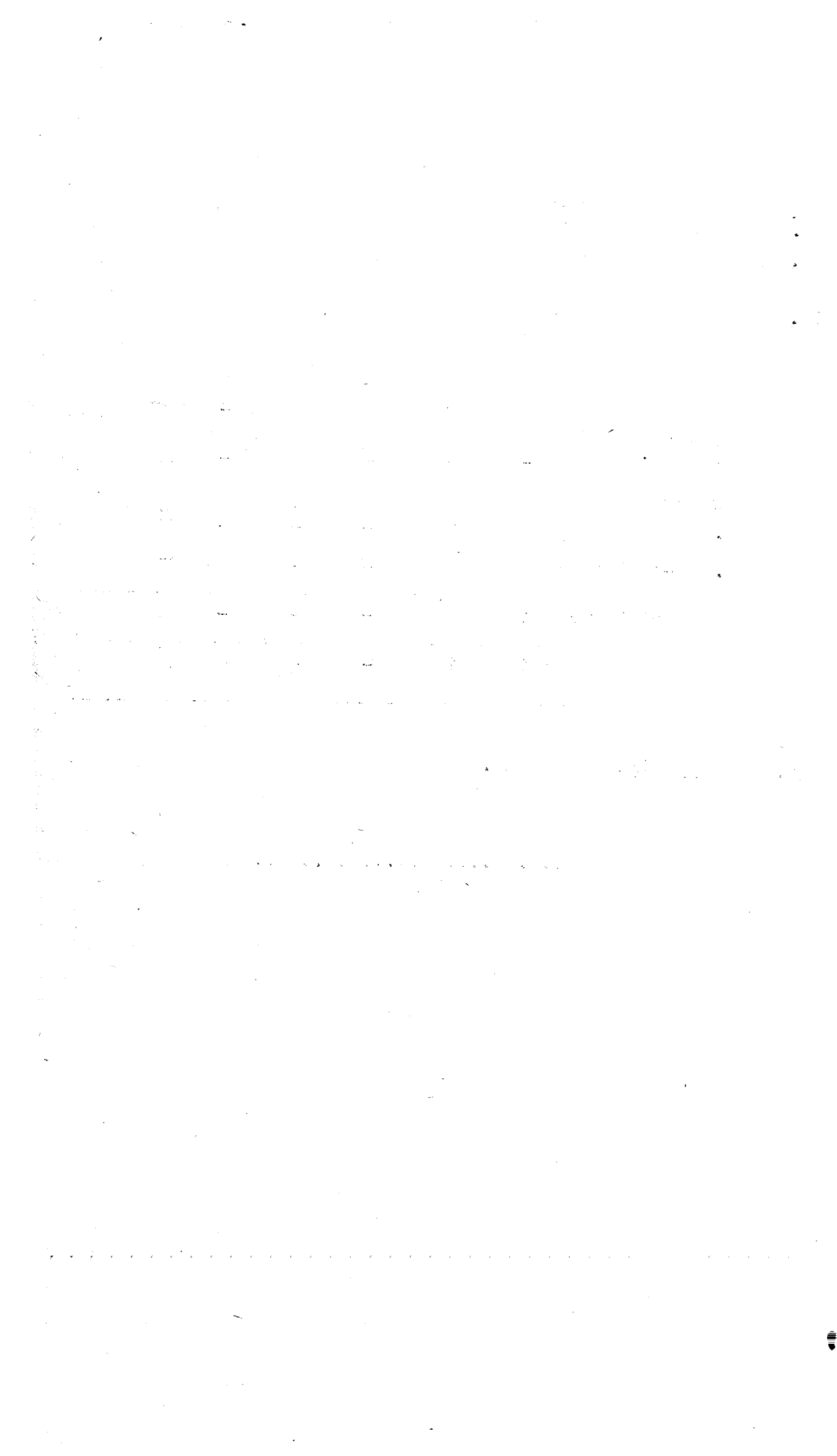
| Year | R.N.P. | Tribal area | Others | Total. |
|----------------|----------|-------------|--------------|--------------|
| 1980-81 | - | - | 2.536 | 2.536 |
| 1981-82 | - | - | 2.900 | 2.900 |
| 1982-83 | - | - | 1.800 | 1.800 |
| 1983-84 | - | - | 0.850 | 0.850 |
| 1984-85 | - | - | 0.900 | 0.900 |
| Total : | - | - | 8.986 | 8.986 |

8. Programme attributable to tribal area : Nil.
 9. Whether new Scheme or continuing : Continuing.
 10. Foreign Exchange : Nil.
 11. Employment potential/generation.

| T | Target fixed for sixth plan | | | | |
|-----------------------------|-----------------------------|-------|-------|-------|-------|
| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
| A. Unskilled or uneducated. | - | - | - | - | - |
| B. <u>Educated</u> | | | | | |
| i. Technical | 1 | 1 | - | - | - |
| ii. Non-technical | - | - | - | - | - |
| Sub Total : | 1 | 1 | - | - | - |
| Total : | 1 | 1 | - | - | - |

2. Remarks. Nil.

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AGRICULTURE DEPARTMENT : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURE PRODUCTION SCHEME NO.9

1. Name of the Scheme : Establishment of progeny farm for Spices.
2. Objective for the Sixth Five Year Plan.(1980.85).

Andaman and Nicobar Islands offer suitable climatic and topographic condition for spices cultivation. One of the major handicaps in the development of spices in these Islands is the non-availability of planting materials of these crops. At present some of the planting materials are imported from mainland (Kerala and Tamil Nadu). This is very labourious and expensive process and result in high transit losses. So with the objective of development of the required planting materials locally the progeny farm of 20 hecets. was started during the Vth Plan. This scheme envisages the proper maintenance of the farm and production of planting materials to meet the full local demand for the future plans in these islands. About 42,000 hecets. of hilly lands allotted to the farmers and to be taken under Soil Conservation and lot of areas available in the Nicobar district with the Nicobaries need the planting materials.

Giving due importance to the need of the planting materials in the islands, a centrally sponsored scheme has also been sanctioned under which one more progeny farm and nursery of 26 hecets. would be established at Katchal for Nicobar district. The funds for the above are met under the central sector and this will be taken under state sector from 1983-84 or when the central aid is withdrawn.

In order to implement the programme/scheme the following staff is proposed to be appointed.

1. Research Assistant - (425-700) - 1 No.
2. Agriculture Demonstrator - (260-430)- 1 No.
3. Proposed Outlay Rs. 11.61 in lakhs.
4. Principal target to be achieved.

A. Physical.

The 20 hecets. farm established at Jirkatang during 1976-77 would be properly maintained for production of planting materials.

Contd.

| S.No. | Seedlings | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-------|-----------|----------|--------|--------|--------|--------|--------|
| 1. | Pepper | 1,00,000 | 150000 | 150000 | 200000 | 200000 | 800000 |
| 2. | Cinnamon | 5,000 | 10000 | 10000 | 20000 | 20000 | 65000 |
| 3. | Clove | - | 10000 | 20000 | 25000 | 30000 | 85000 |
| 4. | Coffee | 80,000 | 100000 | 100000 | 120000 | 130000 | 530000 |
| 5. | Nutmeg | - | 10000 | 15000 | 20000 | 25000 | 70000 |
| 6. | Cocoa | 40,000 | 50000 | 50000 | 60000 | 70000 | 270000 |
| 7. | Banana | 30,000 | 40000 | 40000 | 50000 | 60000 | 220000 |

5. Details of estimated Expenditure.

†. Non-Recurring.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of Agriculture implements. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 2. Construction of staff qrs.(type-1) 4 Nos.at Jirka-tang. | 1.750 | 1.800 | 1.000 | 1.000 | 1.000 | 5.750 |
| 3. Cost of Motor cycle. | - | 0.100 | - | - | - | 0.100 |
| 4. Cost of Meteorological equipment. | - | 0.050 | - | - | - | 0.050 |
| TOTAL : | 1.800 | 1.200 | 1.050 | 1.050 | 1.050 | 6.150 |

II. RECURRING.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. Pay of staff. | | | | | | |
| 1. Research Assistant. (425-700) -1 No. | 0.250 | 0.100 | 0.100 | 0.100 | 0.120 | 0.670 |
| 2. Agriculture Demonstrator. (260-430) -1 No. | 0.100 | 0.070 | 0.070 | 0.070 | 0.080 | 0.390 |
| 2. Cost of Seeds, fertilizers and pesticides etc. | 0.100 | 0.200 | 0.200 | 0.200 | 0.200 | 0.900 |
| 3. Wages of Daily Rated Mazdoor. | 0.200 | 0.300 | 0.300 | 0.300 | 0.300 | 1.400 |
| 4. Contingencies. | 0.100 | 0.200 | 0.200 | 0.200 | 0.200 | 0.900 |
| 5. Cost of POL etc. | 0.200 | 0.200 | 0.250 | 0.250 | 0.250 | 1.150 |
| 6. Cost of spare parts. | - | 0.010 | 0.010 | 0.015 | 0.015 | 0.050 |
| Total : | 0.950 | 1.080 | 1.130 | 1.135 | 1.165 | 5.460 |
| Grant total: | 2.750 | 2.280 | 2.180 | 2.185 | 2.215 | 11.610 |

Contd..

6. SUMMARY OF EXPENDITURE.

| Years. | Estt. | Grant. | Lone. | Building | Other than loan and building. | Total. |
|--------------|----------------|--------------|----------|--------------|-------------------------------|---------------|
| 1980-81 | 0.550 | 0.400 | - | 1.750 | 0.050 | 2.750 |
| 1981-82 | 0.470 | 0.610 | - | 1.000 | 0.200 | 2.280 |
| 1982-83 | 0.470 | 0.660 | - | 1.000 | 0.050 | 2.180 |
| 1983-84 | 0.470 | 0.665 | - | 1.000 | 0.050 | 2.185 |
| 1984-85 | 0.500 | 0.665 | - | 1.000 | 0.050 | 2.215 |
| Total | : 2.460 | 3.000 | - | 5.750 | 0.400 | 11.610 |

7. ABSTRACT.

| Year. | RMNP. | Tribal area. | Other. | Total. |
|--------------|----------|--------------|--------------|---------------|
| 1980-81 | - | 0.750 | 2.000 | 2.750 |
| 1981-82 | - | 0.350 | 1.930 | 2.280 |
| 1982-83 | - | 0.350 | 1.830 | 2.180 |
| 1983-84 | - | 0.350 | 1.835 | 2.185 |
| 1984-85 | - | 0.350 | 1.865 | 2.215 |
| Total | - | 2.150 | 9.450 | 11.610 |

8. PROGRAMME ATTRIBUTABLE TO TRIBAL AREA.

Out of the physical target fixed, the following materials would go to the tribal area (Nicobar district,) till the farm at katchal is fully established.

| Sl.No. | Seedlings. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|-------------|------------|--------|--------|--------|--------|--------|--------|
| 1. Pepper | | 40,000 | - | 20,000 | 20,000 | - | 80,000 |
| 2. Cinnamon | | 2,000 | - | - | 2,000 | 1,000 | 5,000 |
| 3. Nutmeg | | 3,000 | - | 3,000 | 3,000 | 3,000 | 12,000 |
| 4. Clove | | 3,000 | 3,000 | - | 3,000 | - | 9,000 |
| 5. Coffee | | 15,000 | 15,000 | 15,000 | - | 15,000 | 60,000 |
| 6. Cocoa | | 10,000 | 10,000 | 5,000 | 5,000 | 5,000 | 35,000 |
| 7. Banana | | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Nil.

Contd.

11- Employment potential/generation.

| | Target for | | | | |
|-----------------------------|------------|-------|-------|-------|-------|
| | sixth plan | 80-81 | 81-82 | 82-83 | 83-84 |
| A. Unskilled or Uneducated. | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | |
| i. Technical : | 2 | 2 | - | - | - |
| ii. Non-Technical | - | - | - | - | - |
| Sub-Total (i + ii) | 2 | 2 | - | - | - |
| Total : (A + B) | 2 | 2 | - | - | - |

12. REMARKS.

This is very important scheme since all the future programme on spices development in these islands mainly depends upon the local production of planting materials. No large scale programme could be made in these Islands in these years by depending upon the planting materials from mainland due to high transportation cost and transit losses. The centrally sponsored scheme for one more progeny farm and central nursery would give great impetus for the spices development in the Nicobar District.

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURE PRODUCTION SCHEME NO. 10

1. Name of the Scheme : Establishment of Agricultural Training Centre.

2. Objective for the sixth five year plan (1980-85):-

Agriculture is the main trade for the majority of the population. Modernisation of Agriculture has to play a vital role in the upliftment of backward economy of the farmers. Spread of Agricultural education has become one of the primary need.

The main objective of the scheme is to strengthen the existing Agricultural centre to provide effective agricultural education in this Territory. The following type of training will be imparted in the training centre:-

- i. Short term training course will be organised for the Cultivators. Each trainee will be paid a stipend of Rs.100/- per month.
- ii. Inservice refresher course will be organised for Agricultural Inspectors and Agricultural Demonstrators.
- iii. Training camps for farmers will be organised in villages through C.D.Blocks.
- iv. Study tour of progressive farmers to mainland will be organised.

3. PROPOSED OUT LAY : Rs- 3.600 lakhs.

4. PRINCIPAL TARGETS TO BE ACHIEVED:-

- i. 40 Farmers will be trained in short term training course every year.
- ii. Refresher courses for Agricultural Inspectors and Demonstrators will be organised in such a manner that every staff will receive training once in every three years.
- iii. 1,100 Farmers will be trained every year in training camps, which will be organised in different villoges.
- iv. Five progressive farmers will be sent to mainland on study tour every year.

Contd.

5. Details of estimated expenditure:-

I. NON-RECURRING

| Items. | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|----------|----------|----------|--------------|
| i. Equipment shed for training Centre. | 0.735 | 0.100 | - | - | - | 0.835 |
| ii. Cost of furniture equipment etc. | 0.350 | - | - | - | - | 0.350 |
| Total | 1.085 | 0.100 | - | - | - | 1.185 |

II. RECURRING :-

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| i. Expenditure on farmers training and stipend (Rs-8/- per farmer/per day for four days camp & Rs-4/- per farmer/per day for one day camp. | 0.450 | 0.200 | 0.200 | 0.200 | 0.200 | 1.250 |
| ii. Expenditure on study tour of progressive farmers. | 0.300 | 0.130 | 0.150 | 0.150 | 0.150 | 0.880 |
| iii. Contingencies. | 0.085 | 0.050 | 0.050 | 0.050 | 0.050 | 0.385 |
| Total recurring | 0.835 | 0.380 | 0.400 | 0.400 | 0.400 | 2.415 |
| Grand Total | 1.920 | 0.480 | 0.400 | 0.400 | 0.400 | 3.600 |

6. Summary of Expenditure:-

| Years. | Estt. | Grant. | C A P I T A L | | |
|--------------|----------|--------------|---------------|--------------|-------------------------|
| | | | Loan. | Building. | other than Loan & Bldg. |
| 1980-81 | - | 0.835 | - | 0.735 | 0.100 |
| 1981-82 | - | 0.380 | - | 0.100 | 0.280 |
| 1982-83 | - | 0.400 | - | - | 0.400 |
| 1983-84 | - | 0.400 | - | - | 0.400 |
| 1984-85 | - | 0.400 | - | - | 0.400 |
| Total | - | 2.765 | - | 0.835 | 1.930 |

7. ABSTRACT :-

| Year | RMNP | Tribal Area | Others. | Total |
|---------|------|-------------|---------|-------|
| 1980-81 | - | 0.200 | 1.720 | 1.920 |
| 1981-82 | - | 0.076 | 0.404 | 0.480 |
| 1982-83 | - | 0.064 | 0.336 | 0.400 |
| 1983-84 | - | 0.064 | 0.336 | 0.400 |
| 1984-85 | - | 0.064 | 0.336 | 0.400 |
| Total | - | 0.468 | 3.132 | 3.600 |

8. Programme attributable to tribal area.

A. PHYSICAL :-

Farmers to be trained in intensive cultivation for 4 days camps 40 Nos every year.

Farmers to be trained in production-cum-demonstration camps 100 Nos. every year.

Farmers to be taken to mainland on study tour - 2 Nos. every year.

B. FINANCIAL :-

| 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | Total |
|---------|---------|---------|---------|---------|-------|
| 0.200 | 0.076 | 0.064 | 0.064 | 0.064 | 0.468 |

9. Whether new Scheme or continuing :- Continuing.
10. Foreign Exchange :- Nil.
11. Employment Potential/Generation :- Nil.
12. Remarks :- Nil.



DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS
SECTOR : AGRICULTURE PRODUCTION SCHEME NO. 11

1. Name of Scheme : Extending credit facilities to the Farmers.

2. Objective for the Sixth Five Year Plan (1980-85):-

Backward economy of the cultivators is one of the limiting factors in revolutionising agriculture in these Islands. Thus credit facility is indispensable in bringing the desired progress in green revolution. Therefore, adequate facility for providing loan has been kept in the scheme. It is decided that loan facilities for various agricultural inputs like purchase of seeds, fertilizers, implements etc. will be extended. Loan facilities will also be made available for cultivation of different plantation and Horticultural crops.

3. Proposed outlay : Rs- 6.000 lakhs.

4. Principal Targets to be achieved:-

i. Short term loans :- Short terms loans will be granted to needy cultivators for purchase of fertilizers, seeds, pesticides and implements etc. The loan will be recovered alongwith interest in 18 equal monthly instalments. The loan will be sanctioned @ Rs.80/- per acre and to a maximum of Rs.160/- per farmer. Crop loan will also be granted partly in kind and partly in cash for purchase of seeds, fertilizers and pesticides etc. for cultivation of different crops ~~and~~ especially paddy. The loan will be recovered with interest in one instalment soon after harvest and processing of the crops within six months of the date of disbursement of the loan which ever is earlier.

i. Medium Term Loan:- This loan will be granted to cultivators for purchase of costly items like pumpsets, barbed wire etc. The loan will be recovered in five equal annual instalments alongwith interest. Medium term loan will also be granted for construction of Pucca Threshing floor, small irrigation works etc. with a view to increase agricultural production.

Contd.

iii. Long Term Loan:-

Loan for cultivation:-

- a. Establishment of new Plantation:- Under this programme credit facility at the rate of Rs.2000/- per hect. will be granted for jungle clearance, planting etc. on the 1st year. A sum of Rs.500/- per hect. will be granted from 2nd year to 6th year. Thus, the total loan per hectare will be Rs.5,000/-. The recovery will be effected from the 11th to 20th year in equal instalments. The loan will be interest free.
- b. Rejuvenation of old coconut plantation owned by private individual and Co-operative Societies.:- A considerable area which is at present under coconut was planted about 80-90 years back. Such Plantations have become very old resulting in very poor yield. It is proposed to provide financial assistance for rejuvenation of such, old Plantations. Loan facilities @ Rs.500/- per hect. will be provided for under planting, purchase of fertilizers and pesticides etc. The loan is repayable from 6th to 10th year from the date of disbursement of loan.
- c. Loan For Horticulture Crops:- The loan will be disbursed in 4 instalments. The first instalment @ Rs.2000/- per hect. will be granted for jungle clearance, planting etc. A sum of Rs.500/- per hect. will be paid for 2nd year to 4th year for maintenance, application of fertilizers and pesticides etc. The loan alongwith interest will be recovered in 5 annual equal instalments from the 8th year to the 12th year after the date of disbursement of the loan.

5. Details of Estimated Expenditure:-

I. NON-RECURRING : Nil.

II. RECURRING :-

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | Total |
|--------|---------|---------|---------|---------|---------|-------|
| Total. | 2.000 | 1.000 | 1.000 | 1.000 | 1.000 | 6.000 |

5. Summary of Expenditure:-

| Years. | Estt. | Grant. | C A P I T A L | | | Total. |
|--------------|-------|--------|---------------|-----------|-------------------------|--------------|
| | | | Loan. | Building. | Other than loan & Bldg. | |
| 1980-81 | - | - | 2.000 | - | - | 2.000 |
| 1981-82 | - | - | 1.000 | - | - | 1.000 |
| 1982-83 | - | - | 1.000 | - | - | 1.000 |
| 1983-84 | - | - | 1.000 | - | - | 1.000 |
| 1984-85 | - | - | 1.000 | - | - | 1.000 |
| Total | - | - | 6.000 | - | - | 6.000 |

7. Abstract:-

| Years. | RMNP | Tribal area. | Others. | Total. |
|--------------|------|--------------|--------------|--------------|
| 1980-81 | - | - | 2.000 | 2.000 |
| 1981-82 | - | 0.250 | 0.750 | 1.000 |
| 1982-83 | - | 0.250 | 0.750 | 1.000 |
| 1983-84 | - | 0.250 | 0.750 | 1.000 |
| 1984-85 | - | 0.250 | 0.750 | 1.000 |
| Total | - | 1.000 | 5.000 | 6.000 |

8. Programme attributable to tribal area:-

An amount of Rs. 1.000 lakhs has been kept for disbursement of loan to the tribals.

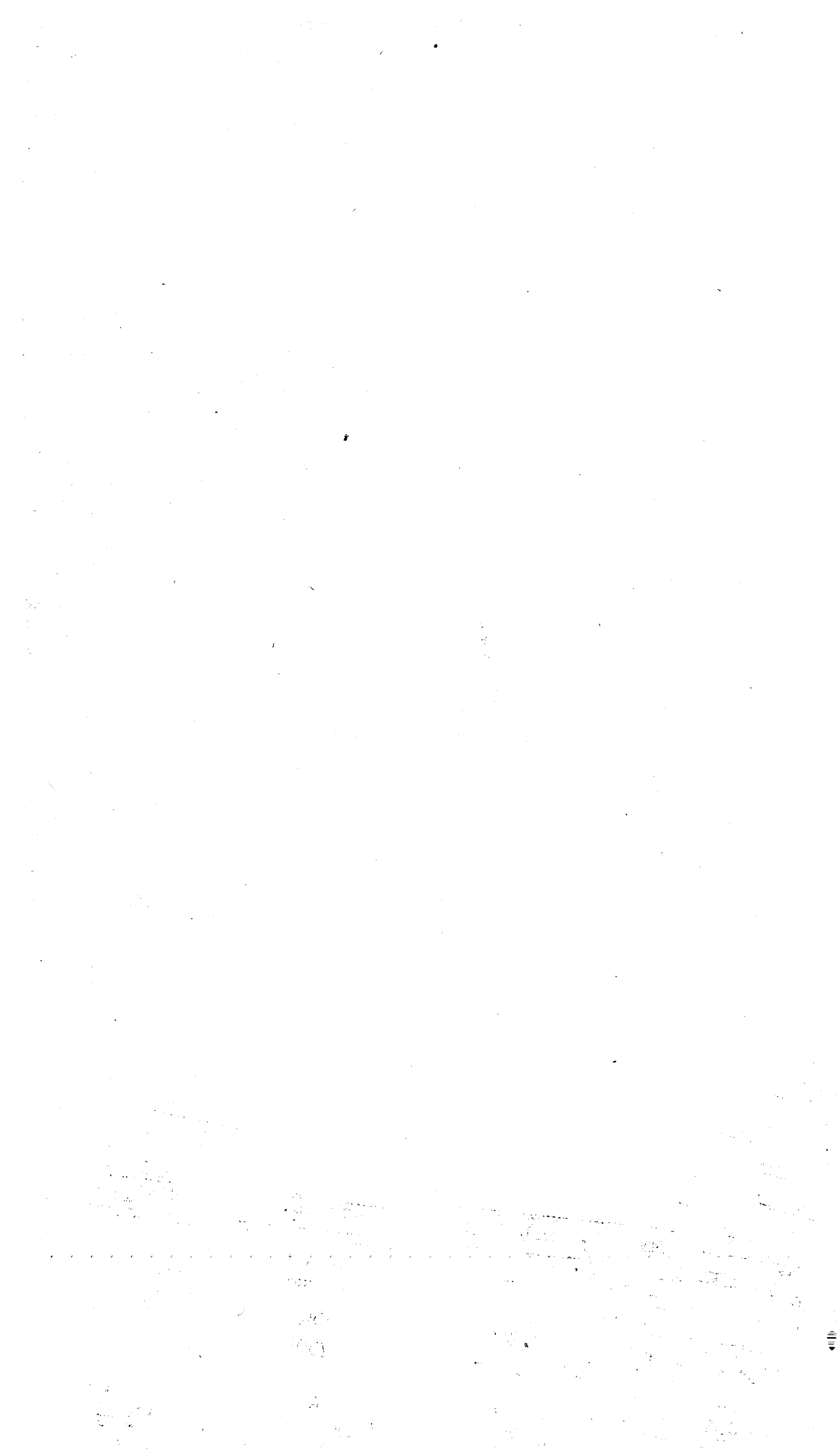
9. Whether new Scheme or Continuing:- Continuing.

10. Foreign Exchange :- Nil.

11. Employment Potential/Generation :- Nil.

12. Remarks :- Nil.

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1. Name of the scheme : Establishment of Statistical Cell
Publicity and information unit.

2 Objective of the sixth five year plan (1980-85).

National commission on Agriculture in its final report has stressed the need for the establishment and maintenance of a statistical division in the department of Agriculture in the states for reliable estimates and collection, compilation, analysis and dissemination of various important Agriculture, data. The need for obtaining objective and reliable data on scientific lines for for planting, policy formulation research etc. is much felt now a days , In the field of Agriculture , which constitute the main component of Indian Economy and contribute the maximum to its gross national product, comprehensive and reliable statistics constitute an important infrastructure for sound planning. With the formulation of each plan, the economy became more complex calling for detailed and comprehensive data. Keeping in view the recommendations of the National Commission on Agriculture, this scheme envisages establishment and maintenance of a fullfledged statistical division in the department of Agriculture in this territory.

The central team of Agriculture experts which visited these islands during 1978 recommended in their report the need for establishment of fullfledged statistical wing in the department of Agriculture in A & N Islands for collection of timely and reliable statistics on various fields of Agriculture and suggested methods for improvement in the present system.

Improvement in the system of collection of Agriculture statistics are, therefore, sought to be made in pursuance of the recommendations made by the National Commission of Agriculture as also recommended by the committee on improvement of Agriculture Statistics.

This scheme also envisages maintenance of a publicity and information unit. Education of farmers through audio visual aids, pamphlets, bulletins etc. will also be taken up. Imparting technical know how among the cultivators will be carried out by publishing leaf-lets. Screening of films on improved agricultural techniques.

3. Proposed outlay for the scheme .. Rs. 6,350 in lakhs.

4. Principal targets to be achieved.

1. Adequate arrangement will be made for collection of statistics on area under important fruit and vegetables.
2. A census of fruit trees will be conducted once in every five year.
3. To collect the data on process and arrivals of fruits and vegetables.
4. Data on quantities of pesticides procured, distributed and supplied to different crops will be collected.
5. Data on consumption of fertilizers by crops and by size classes of holdings etc. will be collected through special surveys.
6. Sample surveys will be conducted for obtaining yield estimates for major plantation crops like coconut, arecanut etc.
7. Statistic on area and production of coffee, rubber, black pepper, caconut, arecanut cashewnut, and other important major crops will be maintained.
8. Data on land use statistics, area statistics, irrigation statistics, inputs statistics, market intelligence and rainfall etc. will be collected and maintained.
9. Data on seed production and distribution and seed rates of different crops/varieties will be collected and compiled regularly.
10. The existing publicity unit will be strengthened by appointing additional staff, purchasing one new 16 mm projector and films on various agriculture fields like farming farm mechanisation, pest control, horticulture, Beekeeping etc.

(Contd.....)

5. Details of expenditure.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>I. Non-Recurring.</u> | | | | | | |
| 1. Purchase of 16 mm Photophone projector | 0.100 | - | - | - | - | 0.100 |
| 2. Cost of one diesel jeep with fibre glass hood. | 0.500 | - | - | - | - | 0.500 |
| 3. Cost of one type writer. | - | 0.050 | - | - | - | 0.050 |
| 4. Construction of 1 No. type III qr. for statistical Asst. | - | 1.700 | - | - | - | 1.700 |
| 5. Construction of 1 No. type II qr. for projector operator. | - | 0.650 | - | - | - | 0.650 |
| 6. Cost of construction of type I qr. for Khalasi. | - | 0.450 | - | - | - | 0.450 |
| 7. Purchase of films. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| <u>Total Non-Recurring.</u> | <u>0.600</u> | <u>2.900</u> | <u>0.050</u> | <u>0.50</u> | <u>0.250</u> | <u>3.650</u> |
| <u>I. Recurring.</u> | | | | | | |
| <u>I. Pay of staff.</u> | | | | | | |
| 1. Statistical Officer (650-1200) 1 | 0.100 | 0.100 | 0.100 | 0.120 | 0.150 | 0.570 |
| 2. Statistical Assistant (425-700) 1 | 0.050 | 0.050 | 0.080 | 0.100 | 0.110 | 0.430 |
| 3. Operator cum-Mechanic (260-350) 1 | 0.050 | 0.050 | 0.050 | 0.050 | 0.060 | 0.260 |
| 4. Jeep driver. (260-350) 1 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 5. Khalasi (196-232) 1 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 6. Artist. (330-580) 1 | 0.070 | 0.050 | 0.070 | 0.080 | 0.080 | 0.350 |
| 7. P.O.L. | 0.040 | 0.030 | 0.030 | 0.030 | 0.030 | 0.160 |
| 8. Cost of publicity materials. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| 9. Miscellaneous contingencies. | 0.030 | 0.050 | 0.050 | 0.050 | 0.050 | 0.230 |
| <u>Total Recurring.:</u> | <u>0.480</u> | <u>0.480</u> | <u>0.520</u> | <u>0.580</u> | <u>0.630</u> | <u>2.700</u> |
| <u>Grand Total :</u> | <u>1.080</u> | <u>3.380</u> | <u>0.570</u> | <u>0.630</u> | <u>0.680</u> | <u>6.350</u> |

(Contd.....)

6. Summary of expenditure. C A P I T A L

| Year | Estt. | Grant | Loan | Bldg. | Other than loan & Bldg. | Total. |
|----------------|--------------|--------------|----------|--------------|----------------------------|--------------|
| 1980-81 | 0.410 | 0.070 | - | - | 0.600 | 1.080 |
| 1981-82 | 0.350 | 0.230 | - | 2.800 | - | 3.380 |
| 1982-83 | 0.400 | 0.180 | - | - | - | 0.580 |
| 1983-84 | 0.450 | 0.180 | - | - | - | 0.630 |
| 1984-85 | 0.500 | 0.180 | - | - | - | 0.680 |
| Total : | 2.110 | 0.840 | - | 2.800 | 0.600 | 5.350 |

7. Abstract.

| Year | RUNP | Tribal area | Others | Total |
|----------------|----------|-------------|--------------|--------------|
| 1980-81 | - | - | 1.080 | 1.080 |
| 1981-82 | - | - | 3.380 | 3.380 |
| 1982-83 | - | - | 0.580 | 0.580 |
| 1983-84 | - | - | 0.630 | 0.630 |
| 1984-85 | - | - | 0.680 | 0.680 |
| Total : | - | - | 6.350 | 6.350 |

8. Programme attributable to tribal area during the 1980-85.

A. Physical.

One statistical assistant will be appointed at Car Nicobar for collection of agricultural statistics.
One projector operator will be posted at Car Nicobar for screening of films etc.

B. Financial.

Outlay for Sixth Plan.

| 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------|-------|-------|-------|-------|-------|
| Nil | Nil. | Nil | Nil | Nil | Nil |

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange. Nil.

11. Employment potential/generation.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| A. Unskilled or Uneducated. | - | 1 | - | - | - | 1 |
| B. Educated. | | | | | | |
| i. Technical. | - | 1 | 4 | - | - | 5 |
| ii. Non-technical. | - | - | - | - | - | - |
| Sub Total (i + ii) | - | 1 | 4 | - | - | 5 |
| Grand Total (A + B) | - | 2 | 4 | - | - | 6 |

12. Remarks. Nil

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS

SECTOR : AGRICULTURAL PRODUCTION

SCHEME NO. 13

1. Name of the scheme. Strengthening of the department of Agriculture.

2. Objective for the Sixth Five Year Plan (1980-85):

The scheme envisages strengthening of the department of Agriculture by appointment of both technical and non-Technical staff for effective implementation of the various schemes formulated for the new five year plan period. At present there are no separate building for regional officer at Diglipur, therefore it has been proposed to construct Zonal Office building at Diglipur.

3. Proposed Outlay : Rs. 17.885 (in lakhs).

4. Programme and target for 80-85.

-- The department of Agriculture will be strengthened by appointing the following additional staff.

- 1. Accounts Officer. (840-1200) - 1
- 2. Higher Grade Clerk. (330-560) - 2
- 3. Lower Grade Clerk. (260-400) - 2
- 4. Stenographer. (330-560) - 2
- 5. Khalasi. (196-232) - 2
- 6. Technical Assistant. (425-700) - 2

5. Details of estimated expenditure.

| I. <u>Non-recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------|-------|-------|-------|-------|-------|
| 1. Cost of furniture. | 0.020 | 0.030 | 0.040 | 0.050 | 0.050 | 0.190 |
| 2. Cost of Type writers. | 0.030 | 0.080 | - | - | - | 0.110 |
| 3. Cost of Zonal Office building at Diglipur. | 1.500 | 1.500 | - | - | - | 3.000 |
| 4. <u>Cost of residential bldg.</u> | | | | | | |
| a) Type III qrs. - 2 | 3.150 | 3.150 | - | - | - | 6.300 |
| b) Type II " - 8 | | | | | | |
| c) Type I " - 2 | | | | | | |
| d) Type IV qr. at Rangat. - 1 | | | | | | |

Total Non-Recurring. 4.700 4.760 0.040 0.050 0.050 9.600

(Contd....)

| II. <u>Recurring.</u> | | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total | | |
|-------------------------|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|
| <u>I. Pay of staff.</u> | | | | | | | | | |
| 1. | Account Officer (840-1200) | 1 | No | 0.200 | 0.300 | 0.300 | 0.350 | 0.400 | 1.550 |
| 2. | H.G.C. (330-560) | 2 | " | 0.150 | 0.200 | 0.200 | 0.200 | 0.250 | 1.000 |
| 3. | L.G.C. (260-400) | 2 | " | 0.100 | 0.100 | 0.150 | 0.150 | 0.150 | 0.650 |
| 4. | Stenographer (330-560) | 2 | " | 0.150 | 0.200 | 0.250 | 0.250 | 0.250 | 1.100 |
| 5. | Khalasi (196-232) | 2 | " | 0.080 | 0.100 | 0.100 | 0.100 | 0.100 | 0.480 |
| 6. | Technical Asst. (425-700) | 2 | " | 0.170 | 0.300 | 0.300 | 0.350 | 0.350 | 1.470 |
| 7. | Cost of stationery | | | 0.030 | 0.040 | 0.050 | 0.050 | 0.060 | 0.230 |
| 8. | Printing charges. | | | 0.040 | 0.100 | 0.100 | 0.100 | 0.100 | 0.440 |
| 9. | Electricity and Water charges. | | | 0.025 | 0.025 | 0.025 | 0.025 | 0.025 | 0.125 |
| 10. | Telegan and Tele- phone charges. | | | 0.090 | 0.100 | 0.100 | 0.100 | 0.100 | 0.490 |
| 11. | Contigencies. | | | 0.140 | 0.150 | 0.150 | 0.150 | 0.160 | 0.750 |
| <u>Total Recurring.</u> | | | | 1.175 | 1.615 | 1.725 | 1.825 | 1.945 | 8.285 |
| <u>Grand Total :</u> | | | | 5.875 | 6.375 | 1.765 | 1.875 | 1.995 | 17.885 |

| 6. <u>Summary of expenditure.</u> | | C A P I T A L | | | | |
|-----------------------------------|-------|---------------|------|-------|----------------------------|--------|
| Year | Estt. | Grand. | Loan | Bldg. | Other than loan & bldg. | Total |
| 1980-81 | 0.850 | 0.325 | - | 4.650 | 0.050 | 5.875 |
| 1981-82 | 1.200 | 0.415 | - | 4.650 | 0.110 | 6.375 |
| 1982-83 | 1.300 | 0.425 | - | - | 0.040 | 1.765 |
| 1983-84 | 1.400 | 0.425 | - | - | 0.050 | 1.875 |
| 1984-85 | 1.500 | 0.445 | - | - | 0.050 | 1.995 |
| <u>Total :</u> | 6.250 | 2.035 | - | 9.300 | 0.300 | 17.885 |

| 7. <u>Abstract.</u> | | | | |
|---------------------|------|-------------|--------|--------|
| Year | RINP | Tribal area | Others | Total |
| 1980-81 | - | 0.460 | 5.415 | 5.875 |
| 1981-82 | - | 0.560 | 5.815 | 6.375 |
| 1982-83 | - | 0.280 | 1.485 | 1.765 |
| 1983-84 | - | 0.300 | 1.575 | 1.875 |
| 1984-85 | - | 0.310 | 1.685 | 1.995 |
| <u>Total :</u> | - | 1.910 | 15.975 | 17.885 |

(Contd....)

8. Programme attributable to tribal area during 80-85.

16% of the expenditure will be spent for the benefit of the tribal area.

9. Whether new scheme or continuing. Continuing.

10. Foreign Exchange. Nil.

11. Employment potential/generation.

| | Target for | | | | | |
|-----------------------------|----------------|-------|-------|-------|-------|---|
| | the sixth plan | | | | | |
| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | |
| A. Unskilled or Uneducated. | - | - | - | - | - | - |
| B. Educated. | | | | | | |
| i. Technical. | 2 | 2 | - | - | - | - |
| ii. Non-technical. | 9 | 9 | - | - | - | - |
| Sub Total (i + ii) | 9 | 9 | - | - | - | - |
| Total (A + B) | 11 | 11 | - | - | - | - |

12. Remarks. Nil

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS
SECTOR : AGRICULTURAL PRODUCTION : SCHEME NO.14

1. Name of the scheme : Agriculture Marketing.
2. Objective for the Sixth Five Year Plan (1980-85).

During the Sixth Five Year Plan the main emphasis will be on survey and collection of basic statistics on marketing. The efficient operation of marketing system is greatly facilitated by the availability of adequate, ample and upto date information of marketing problems and also enables the farmers to dispose of their produce profitably by selling the same at opportune time and place. At present there are no established wholesale markets and primary rural market in this Island. Establishment of markets for agricultural produce is of per-amount importance which will enable, the cultivators to dispose of their produce directly in the market without any middle men and thereby increasing substantially the share of the producer farmers in the consumer's rupee.

Agriculture commodities fetch better remuneration to the farmers if processed. Oil seeds, Coconut, Pulses, Fruits, Turmeric, Arccanut are some of the few commodities to name will only get better price to the cultivators if only processed to the consumers taste. So the preparation of the produce for the market is a vital factor which will be taken up during the Sixth Five Year Plan Period. The grading which is an important media to fetch better prices to the cultivators for their produce has been completely untouched for want of sufficient staff. If the production on agricultural front has to be augmented it would be imperative to provide better marketing facilities matched with the increased agricultural production. Therefore, it is necessary to establish a market intelligence-cum-grading centre for the benefit of the farmers by providing these facilities within their easy reach.

(Contd.....)

During the Sixth Five Year Plan it is envisaged to establish such centres in each island for the benefit of the farmers.

There are no storage facilities for storing the produce of the farmers in scientific manner in this Union Territory. The farmers depend in their old method of storage which result in heavy losses. It is reported that losses due to defective storage is about 8 to 10%. Paddy is the main crop grown in A & N Islands. The Storage problem will be very much acute in future. To combat the situation, it is necessary to provide scientific storage facilities in atleast one of the important producing areas in this Union Territory. As Diglipur is considered to be the granary of this territory it is proposed to establish one Warehouse in this area in the first instance.

The main objective of the scheme is as follow:-

- (1) To make available day-to-day prices of agricultural livestock and horticultural produces import and export arrivals and despatches to the farmers to enable them to sell their produce profitably.
- (2) To enable the farmers to grade their produce before sale for better price.
- (3) To enable the administration to formulate the policy about the procurement of the produce on the basis of market intelligence data.
- (4) To give necessary guidance to the farmers about the disposal of their produce at remunerative prices.
- (5) To educate the farmers about the scientific preparation of the produce before despatching the same to the market for procuring better prices for their produce.

(Contd.....)

- (6) To publish monthly bulleting on market intelligence for the benefit of cultivators, traders and Govt. agencies.

In order to implement the whole programme it is proposed to create the following posts.

- (1) Agricultural Inspector, (425-700) 1 Nos.
(Marketing)
(for Middle and North Andaman)
- (2) Operator-cum-Mechanic. (260-350) 1 "
- (3) Mazdoors (196.232) 2 "

3. Proposed Outlay : Rs. 5.095 in lakhs.

4. Principal targets to be achieved.

- (1) Survey (area-wise) on marketing of Agricultural commodities will be conducted and reports brought out for initiating development work.
- (2) Regulations will be initiated for the establishment of markets.
- (3) The oil and pulses processing units will be establishment one each at Port Blair, Rangat and Diglipur for demonstration to the cultivators.
- (4) The market intelligence data on area, production, market prices, forecast on agriculture produce, market finance will be collected and communicated to marketing coll to publish Marketing intelligence bulletins month-wise.
- (5) Grading of Agricultural produce at the producers level, Marketing Cooperative and at different levels of procurement.
- (6) Creation of regular markets will be explored in every Islands.
- (7) The procurement of produce like pulses, copra and oilseeds will be undertaken for processing the same by the proposed processing units.

5. Details of expenditure.

| I <u>Non-recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------|-------|-------|-------|-------|-------|
| 1. Construction of 1 No. shed at Diglipur. | 0.110 | 0.100 | - | - | - | 0.210 |

(Contd.....)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|----------|----------|--------------|
| 2. Construction of 1 No type III & 1 No. type II. at Rangat & Diglipur | 0.100 | 1.000 | 0.300 | - | - | 1.400 |
| 3. Cost of 2 Nos. oil Extractor and one No. pulses processing units in Rangat and Diglipur. | 0.025 | 0.150 | - | - | - | 0.175 |
| Total Non-Recurring: | 0.235 | 1.250 | 0.300 | - | - | 1.785 |

II. Recurring.

1. Pay of Staff.

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Agri. Inspector. (425-700) 1 No. | 0.340 | 0.100 | 0.120 | 0.150 | 0.150 | 0.860 |
| 2. Operator-cur-Mechanic. (260-350) 1 No. | 0.300 | 0.080 | 0.080 | 0.100 | 0.100 | 0.660 |
| 3. Mazdoor (196-232) 2 No. | - | 0.050 | 0.100 | 0.100 | 0.100 | 0.350 |
| 2. P.O.L. Etc. | 0.050 | 0.100 | 0.100 | 0.100 | 0.100 | 0.450 |
| 3. Cost of material for processing units. | 0.060 | 0.100 | 0.100 | 0.100 | 0.100 | 0.460 |
| 4. Contingencies. | 0.130 | 0.100 | 0.100 | 0.100 | 0.100 | 0.530 |
| Total Recurring. | 0.880 | 0.530 | 0.600 | 0.650 | 0.650 | 3.310 |
| Grand Total : | 1.115 | 1.780 | 0.900 | 0.650 | 0.650 | 5.095 |

(Contd.....)

6. Summary of expenditure.

| Year | Estt. | Grant | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.640 | 0.190 | - | 0.210 | 0.075 | 1.115 |
| 1981-82 | 0.230 | 0.300 | - | 1.100 | 0.150 | 1.780 |
| 1982-83 | 0.300 | 0.300 | - | 0.300 | - | 0.900 |
| 1983-84 | 0.350 | 0.300 | - | - | - | 0.650 |
| 1984-85 | 0.350 | 0.300 | - | - | - | 0.650 |
| Total : | 1.870 | 1.590 | - | 1.610 | 0.225 | 5.095 |

7. Abstract.

| Year | RMNP | Tribal area | Others | Total |
|----------------|----------|--------------|--------------|--------------|
| 1980-81 | - | 0.100 | 1.015 | 1.115 |
| 1981-82 | - | 0.100 | 1.680 | 1.780 |
| 1982-83 | - | 0.100 | 0.800 | 0.900 |
| 1983-84 | - | 0.050 | 0.600 | 0.650 |
| 1984-85 | - | 0.050 | 0.600 | 0.650 |
| Total : | - | 0.400 | 4.695 | 5.095 |

8. Programme attributable to tribal area.

PHYSICAL.

Survey of marketing of different Agricultural commodities at tribal area.

One Agricultural Inspector is proposed to be posted at the tribal area for survey of marketing of Agril. produce during 1980-81-

(Contd.....)

B. FINANCIAL.

| Out lay for sixth plan. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|-------------------------|-------|-------|-------|-------|-------|
| 0.400 | 0.100 | 0.100 | 0.100 | 0.050 | 0.050 |

9. Whether new scheme or continuing. Continuing.
10. Foreign Exchange. Nil.
11. Employment potential/renewal.

| | Target for sixth plan | | | | |
|-----------------------------|-----------------------|-------|-------|-------|----|
| | 80-81 | 81-82 | 82-83 | 83-84 | 84 |
| a. Unskilled or Uneducated. | 2 | - | 2 | - | - |
| bb <u>Educated.</u> | | | | | |
| i. Technical | 2 | 2 | - | - | - |
| ii. Non-technical | - | - | - | - | - |
| Sub Total (i + ii) | 2 | 2 | - | - | - |
| Total (a + b) | 4 | 2 | 2 | - | - |

12. REMARKS. Nil.

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS .
SECTOR : AGRICULTURAL PRODUCTION . SCHEME NO.15

1. Name of the scheme : Coffee, Cocoa, & Spices Development scheme composites farming.
2. Objective for the Sixth Five Year Plan.
 1. Survey of the hilly land available with the farmers including soil testing for the suitability of the areas.
 2. Selective thinning of the jungle trees and soil conservation.
 3. Supply of seedlings at reasonable price from the progeny farms of the department.
 4. Development of plots on the composites farm for multiple profits.
 5. Educating the farmers on the cultivation practices of these crops, through the Demonstrations.
 6. Supply of inputs like fertilizers and pesticides at subsidised cost.
 7. Marketing of the produce by the Agricultural Department Marketing Federation.
 8. Providing financial assistance either by the department or through the banks.
 9. Maintenance of the progeny farms at Mannarghat, Jirkatang and Panchawati for multiplication of planting materials.
 10. Deputation of extension staff for training at OPCRI, Kasungu.

The economics of the cropping has been worked out and clove and pepper would give substantial returns to the extent of about Rs. 3000/- per hectare by five year and Rs. 800/- by 10th year when clove and Nutmeg also come to get bearing.

Most of the hilly lands adjoining the settlements and allotted to the farmers could be brought under spices, coffee and cocoa in addition to coconut which can also be one of the crops under inter cropping. Coffee board has been consulted regarding encouraging Robusta Coffee and fixation the homestead lands of the farmers.

(Contd....)

Giving due importance to the spices development in the lands there is an additional scheme for extension and development including demonstrations. This scheme is financed by the central sector upto 1982. The full scheme along with entire staff would be taken up under the sector therefore giving special status for spices development in the Islands.

3. Proposed Outlay : Rs. 19.050 in lakhs.
4. Principal target to be achieved.

1. Distribution of seedlings.

| Sl No. | Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------|---------------------------------|-----------|--------|--------|--------|--------|--------|
| 1. | Coffee | No. 50000 | 100000 | 100000 | 120000 | 130000 | 500000 |
| 2. | Cocoa.. | " 20000 | 50000 | 50000 | 60000 | 70000 | 250000 |
| 3. | Pepper. . | " 100000 | 150000 | 150000 | 200000 | 200000 | 800000 |
| 4. | Cinnamon. | " 6000 | 10000 | 10000 | 20000 | 20000 | 66000 |
| 5. | Clove.. | " 6000 | 10000 | 20000 | 25000 | 30000 | 91000 |
| 6. | Nutmeg. | " 6000 | 10000 | 15000 | 20000 | 25000 | 76000 |
| 7. | Cashew (seed/seedlings) Nos./kg | 100 | 100 | 150 | 150 | 200 | 700 |

II. Area to be brought under (in hecets.)

| | | | | | |
|-----|-----|-----|-----|-----|------|
| 210 | 250 | 300 | 300 | 300 | 1360 |
|-----|-----|-----|-----|-----|------|

III. Demonstration.

| | | | | | | | |
|----|----------|----|----|----|----|----|-----|
| 1. | Pepper. | 55 | 55 | 55 | 55 | 60 | 280 |
| 2. | Nutmeg. | 40 | 40 | 40 | 40 | 50 | 210 |
| 3. | Clove... | 40 | 40 | 40 | 40 | 50 | 210 |
| 4. | Coffee. | 40 | 40 | 40 | 40 | 40 | 200 |
| 5. | Cocoa.. | 40 | 40 | 40 | 40 | 40 | 200 |
| 6. | Cashew. | 40 | 40 | 40 | 40 | 40 | 200 |

Inputs for demonstration will be supplied free of cost.

5. Details of estimated Expenditure.

| I. <u>Non-Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|----------|--------------|--------------|
| 1. Construction of qrs Zonal Officers and staff. (Mayabunder and Katchal) Type III - 2 Nos. Type II - 4 " | 2.142 | 2.000 | 1.858 | - | - | 6.000 |
| 2. Cost of Motor Cycle. | 0.150 | 0.150 | - | - | - | 0.300 |
| 3. Cost of Typewriter. | 0.050 | - | - | - | 0.050 | 0.100 |
| <u>Total Non-Recurring.</u> | <u>2.342</u> | <u>2.150</u> | <u>1.858</u> | <u>-</u> | <u>0.050</u> | <u>6.400</u> |

(Contd...)

II. Recurring. 80-81 81-82 82-83 83-84 84-85 Total.

1. Pay. of staff.

Agri. Dem. 1No.
(260-430) Staff of
Centrally Sponsored
scheme to be adopted
from (1982-83), if the
scheme is withdrawn
by Govt. of India. 0.100 0.100 1.000 1.000 1.000 3.200

2. Cost of inputs
for dem. 1.400 1.000 1.000 1.000 1.000 5.400

3. P.O.L. Charges. 0.200 0.200 0.250 0.250 0.300 1.200

4. Cost of equipments
for laboratory and
furniture for
field and Zonal
Officer. 0.100 0.100 - - - 0.200

4. Cost of polythine
bags/Posts/Gunny
bags for packing
seedlings. - 0.200 0.200 0.200 0.200 0.800

5. Contingencies. 1.050 0.200 0.200 0.200 0.200 1.850

Total Recurring. 2.850 1.800 2.650 2.650 2.700 12.650

Grand Total : 5.192 3.950 4.538 2.650 2.750 19.050

6. SUMMARY OF EXPENDITURE.

| Year | Estt. | Grand. | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|----------------------------|---------------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.100 | 2.750 | - | 2.142 | 0.200 | 5.192 |
| 1981-82 | 0.100 | 1.700 | - | 2.000 | 0.150 | 3.950 |
| 1982-83 | 1.000 | 1.650 | - | 1.858 | - | 4.538 |
| 1983-84 | 1.000 | 1.650 | - | - | - | 2.650 |
| 1984-85 | 1.000 | 1.700 | - | - | 0.050 | 2.750 |
| <u>Total :</u> | <u>3.200</u> | <u>9.450</u> | <u>-</u> | <u>6.000</u> | <u>0.400</u> | <u>19.050</u> |

7. ABSTRACT.

| Year. | RINP | Tribal area | Others | Total |
|--------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 1.780 | 3.412 | 5.192 |
| 1981-82 | - | 0.664 | 3.286 | 3.950 |
| 1982-83 | - | 0.721 | 3.787 | 4.538 |
| 1983-84 | - | 0.224 | 2.226 | 2.650 |
| 1984-85 | - | 0.440 | 2.310 | 2.750 |
| <u>Total</u> | <u>-</u> | <u>4.029</u> | <u>15.021</u> | <u>19.050</u> |

(Contd....)

8. Programme attributable to tribal areas:

During the sixth five year plan (1980-85) 20% of distribution of seedlings and 20% of the demonstrations would be done in the tribal areas each year.

9. Whether new scheme or continuing. : Continuing.

10. Foreign Exchange. : Nil.

11. Employment potential/generation.

| | Target for | | | | | |
|-----------------------------|------------|-------|-------|-------|-------|-------|
| | sixth plan | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
| A. Unskilled or Uneducated. | - | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | | |
| i. Technical : | 1 | 1 | - | - | - | - |
| ii. Non-Technical: | 1 | 1 | - | - | - | - |
| Sub Total (i + ii) | 2 | 2 | - | - | - | - |
| Total (A + B) | 2 | 2 | - | - | - | - |

12. REMARKS.

This is the very important scheme with respect to the development of spices in these islands and to improve the economic states of the farmers and for the better utilisation and improve the production capacity of the land which are either unutilised or ^{under} utilisation.

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION.

SCHEME NO. 16

1. Name of the scheme ; Bee Keeping.

2. Objective for the sixth five year plan (1980-85).

1. Introduction of bee colonies in a progeny farm under the intensive care of the experienced and qualified apiarist and further multiplication of the same.
2. Supply of bee colonies along with bee hives to farmers at subsidised cost.
3. Providing of technical knowhow to the farmers by imparting training to the farmers in care and extraction of honey.
4. Providing market facilities for the honey collected by the farmers.

3. ~~Proposed~~- Outlay for 80-85: Rs. 0.717 lakhs.

4. Principal targets to be achieved.

Physical.

Procurement and distribution of Bee Colonies.

| <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|----------------|--------------|--------------|--------------|--------------|
| 100 | 100 | - | - | 200 |

5. Details of expenditure.

| <u>Non-recurring.</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. 50% cost subsidy on the 100 Nos. of Bee colonies+100% transport subsidy. | 0.360 | 0.150 | - | - | - | |
| 2. Cost of one motor cycle. | - | 0.100 | - | - | - | |
| Total Non-Recurring. | 0.360 | 0.250 | - | - | - | 0.610 |
| II Recurring. | | | | | | |
| 1. Contingencies and spare parts. | 0.057 | 0.050 | - | - | - | 0.107 |
| Total Recurring. | 0.057 | 0.050 | - | - | - | 0.107 |
| Grand Total : | 0.417 | 0.300 | - | - | - | 0.717 |

(Contd....)

6. Summary of expenditure.

| Year | Estt. Grand | Loan | Bldg. | Other than loan & Bldg. | Total |
|--------------|----------------|----------|----------|-------------------------|--------------|
| 1980-81 | - 0.417 | - | - | - | 0.417 |
| 1981-82 | - 0.200 | - | - | 0.400 | 0.300 |
| 1982-83 | - | - | - | - | - |
| 1983-84 | - | - | - | - | - |
| 1984-85 | - | - | - | - | - |
| Total | - 0.617 | - | - | 0.100 | 0.717 |

7. Abstract.

| Year | RMNP | Tribal | Others | Total |
|----------------|----------|--------------|--------------|--------------|
| 1980-81 | - | 0.050 | 0.367 | 0.417 |
| 1981-82 | - | 0.040 | 0.260 | 0.300 |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| Total : | - | 0.090 | 0.627 | 0.717 |

8. Programme attributable to tribal area.

20 Nos. of Bee colonies will be distributed in tribal area every year.

9. Whether new scheme or continuing. Continuing.

10. Foreign Exchange. Nil

11. Employment potential/Generation. Nil.

12. Remarks. Nil.

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS
SECTOR : AGRICULTURE PRODUCTION SCHEME NO. 17

1. Name of Scheme :- Reclamation of saline affected areas for Coconut Plantation.

2. Objective for the sixth five year Plan:-

In the Andaman group of Islands itself there is about 230 sqrs. miles of Mangrove Forest belt, which is either cleared or still remaining uncleared. These areas are gradually getting cleared for the sake of fuel for the Power Generation in the Power House and for the Factories. These areas cleared and neglected and there are no scheme to utilise these lands either to bring back to Mangrove Forest or for other crops. If these areas are neglected for a longer time, they get eroded and inundated under sea and the land would be lost.

In addition to these areas there are a few thousand hecets. of the low lying lands under the Mangrove and sea and affected by the tidal waters. The bunds and sluice gates have also been tried at a few places, which has gone ineffective due to the crack and the diffective work of the sluice gates. The hue and cry of the farmers affected has gone unheard off, all these years since no solution could be suggested.

It is now proposed under this scheme to reclaim such areas by making proper drainage as demonstrated by the C.P. C.R.I. sub-station at Sippighat and raised Coconut Plantation and inter crop with root crops. Since the initial investment for this is higher in the first three years and the farmers will have to wait for the yeild of Coconut for 7 to 8 years. Their economic backwardness does not permit them to take up the development of such lands.

This scheme propose to develop such areas under the direct technical guidance of the Department of Agriculture incurring the full cost of the work to the extent of about Rs-8000/- per hect. and maintain for a period of three years and handover the same to the farmers. Since this is a labour intensive job, the educated and un-educated un-employed in the area can get employment to the extent of 500 man days per hect. per year for a period of three years and every two hect. can support a family after 7 to 8 years. It is proposed to take up 10 hecets. each year.

~~XXXXXXXXXX~~

The amount spent in the work would be treated as interest free loan from the Government and repayable after 10th year for a period of 10 years in easy instalments. A rebate or subsidy of 50% on the capital investments would also be allowed to encourage the farmers for the proper maintenance of the area. The land revenue would also increase after the tenth year since ^{the} waste land would be treated as Plantation. Moreover the fertile lands would be properly utilised instead of living waste.

In the absence of the specific data on the working cost and profitability it has been difficult to take up the work in the field of cultivators directly. In view of this bottleneck the department intends to take up demonstration at the Government level blocks of 2 hec. each in two areas in South Andaman which not only helps in calculating the cost of cultivation but also serves as ocular demonstrations to the farmers. Thus as a prelude to the above two such field demonstrations will be started in 1980-81 under the direct management of the Department, for which the entire expenditure is provided in the scheme. The demonstrations would be taken up with in the funds provided in the scheme at Rs.8000/- per hect. The above two demonstrations will be taken up during 1980-81. Cost of work per hect. 1st year Rs. 3000/- second year Rs. 3000/- and third year Rs.2000/- respectively. The pattern of the loan and subsidy need approval of the Govt. of India.

3. Proposed Out lay :- Rs.1.770 lakhs.

4. Principal Targets to be achieved :-

To exploit the saline affected areas in the Islands, which are going waste, usefull for raising plantation like Coconut etc. Two ocular demonstrations of 2 hect. each would be taken up by the department one each at Sippighat and Jirkatang.

5. Details of Expenditure:-

I. NON-RECURRING:-

| Description. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---------------------------------------|-------|-------|-------|-------|-------|-------|
| i. Cost of work for 4 hec. demonstrn. | 0.120 | - | - | - | - | 0.120 |
| ii. Cost of one tractor and trailer. | 0.500 | - | - | - | - | 0.500 |

| | | | | | | |
|--|--------------|---|---|---|---|--------------|
| iv. Cost of field equipment and furniture. | 0.100 | - | - | - | - | 0.100 |
| Total. | 0.720 | - | - | - | - | 0.720 |

II. RECURRING

| | | | | | | |
|---|--------------|---|---|---|---|--------------|
| i. Pay of staff Ag. Insp. (425-700) - 1 No. | 0.800 | - | - | - | - | 0.800 |
| ii. Wages of daily rated Mazdoor. | 0.150 | - | - | - | - | 0.150 |
| iii. Contingencies | 0.100 | - | - | - | - | 0.100 |
| Total | 1.050 | - | - | - | - | 1.050 |
| Grand Total | 1.770 | - | - | - | - | 1.770 |

6. Summary of Expenditure:-

| Years. | Estt. | Grant. | Loan. | Capital. | | Total. |
|--------------|--------------|--------------|----------|-----------|-------------------------------|--------------|
| | | | | Building. | other than loan and Building. | |
| 1980-81 | 0.800 | 0.370 | - | - | 0.600 | 1.770 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total | 0.800 | 0.370 | - | - | 0.600 | 1.770 |

7. Abstract:-

| Years. | RINP | Tribal area. | Others. | Total. |
|---------------|----------|--------------|--------------|--------------|
| 1980-81 | - | - | 1.770 | 1.770 |
| 1981-85 | - | - | - | - |
| Total. | - | - | 1.770 | 1.770 |

8. Programme attributable to tribal area:-

Nil.

9. Whether new Scheme or continuing:-

Continuing.

10. Foreign Exchange.

Nil.

Employment Potential/Generation:-

| | Target for (1980-85) | 80-81- | 81-82 | 82-83 | 83-84 | 84-85 |
|--------------------------------|-------------------------|--------|-------|-------|-------|-------|
| A. Unskilled or Uneducated. | Nil. | | | | | |
| B. <u>Educated.</u> | | | | | | |
| i. Technical. | 1 No. | 1 No. | | | | |
| ii. Non-technical. | Nil. | | | | | |
| Sub-total(i+ii) | 1 No. | 1 No. | | | | |
| Grant Total A+B | 1 " | 1 " | | | | |

12. Remarks :-

The scheme is kept abeyance.
from 1981-82

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION : SCHEME NO. 18

. Name of the scheme : Development of tuber crops..

1. Objective for the sixth five year plan (1980-85).

The Agro-climatic condition of Andaman and Nicobar Islands is very congenial for the development of tuber crops. Tuber crops are very popular among the tribal population of these Islands, since they form their staple food. The hazards of pests and disease is also very negligible. Many of the tuber crops can be substituted for the starch as well as for vegetables. The hilly lands which have remained mostly unutilised can very well be taken up under tuber crops as inter-crop in coconut plantations and other commercial plantations.

This scheme envisages introduction and encouragement in the development of tubercrops in these Islands. The work will be taken up in collaboration with central tuber crops research institute, Trivandrum.

To implement the scheme, the new posts required are Agriculture Inspector (Tuber crops) 1 Nos. For introduction and multiplication of the different tuber crops in the farm of about 5 hecets. would be developed in the Katchal Island and take up extension work in cultivation and processing.

3. Proposed Outlay : Rs. 3.100. in lakhs.

4. Principal targets to be achieved.

To bring 100 hecets. under tuber crops each year and 100% is attributable to the tribal areas to whom it is the staple food.

5. Details of estimated expenditure.

| <u>1. Non-recurring.</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| 2. Cost of one motor cycle. | - | 0.200 | - | - | - | 0.100 |
| 3. Cost of equipments. | 0.020 | 0.010 | 0.010 | 0.010 | 0.010 | 0.060 |
| 4. Cost of clearance and development of land. | 0.060 | 0.050 | 0.050 | - | - | 0.160 |
| 5. Cost of one power tiller for Katchal. | 0.400 | - | - | - | - | 0.400 |
| 6. Cost of staff quarters & farm office - Type III 1 Nos. A.I. | 0.750 | - | - | - | - | 0.750 |
| Total Non-Recurring | 1.230 | 0.160 | 0.060 | 0.010 | 0.010 | 1.470 |

(Contd...)

| II. <u>Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 86-85 |
|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Pay of staff Agri. Insp. (425-700) | 0.300 | 0.100 | 0.100 | 0.120 | 0.150 | 0.770 |
| 2. Cost of planting materials | 0.100 | 0.050 | 0.050 | - | - | 0.200 |
| 3. Wages of casual mazdoor. | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| 4. Cost of spare part. | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.050 |
| 5. P.O.L. Charges. | 0.010 | - | - | - | - | 0.010 |
| 6. Contingencies. | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.100 |
| Total Recurring. | 0.540 | 0.280 | 0.280 | 0.250 | 0.280 | 1.630 |
| Grand Total : | 1.770 | 0.440 | 0.340 | 0.260 | 0.290 | 3.100 |

6. SUMMARY OF EXPENDITURE

| Year | Estt. | Grand | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|-------------------------------|--------------|
| | | | Loan | Bldg | Other than loan and building. | |
| 1980-81 | 0.300 | 0.300 | - | 0.750 | 0.420 | 1.770 |
| 1981-82 | 0.200 | 0.230 | - | - | 0.010 | 0.440 |
| 1982-83 | 0.200 | 0.130 | - | - | 0.010 | 0.340 |
| 1983-84 | 0.220 | 0.030 | - | - | 0.010 | 0.260 |
| 1984-85 | 0.250 | 0.030 | - | - | 0.010 | 0.290 |
| Total : | 1.170 | 0.720 | - | 0.750 | 0.460 | 3.100 |

7- ABSTRACT.

| Year | RMNP | Tribal | Others | Total |
|----------------|----------|--------------|----------|--------------|
| 1980-81 | - | 1.770 | - | 1.770 |
| 1981-82 | - | 0.440 | - | 0.440 |
| 1982-83 | - | 0.340 | - | 0.340 |
| 1983-84 | - | 0.260 | - | 0.260 |
| 1984-85 | - | 0.290 | - | 0.290 |
| Total : | - | 3.100 | - | 3.100 |

8. Programme attributable to tribal area.

100% constributable to tribal area.

(Contd....)

11. Whether new scheme or continuing. New scheme,

12. Foreign Exchange. Nil.

13. Employment potential/Generation.

| | Target for | | | | | |
|-----------------------------|------------|-------|-------|-------|-------|-------|
| | sixth plan | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
| A. Unskilled or Uneducated. | - | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | | |
| i. Technical- | 1 | 1 | - | - | - | - |
| ii. Non-technical. | - | - | - | - | - | - |
| Sub total (i + ii) | 1 | 1 | - | - | - | - |
| Grand total (A + B) | 1 | 1 | - | - | - | - |

12. RE MARKS. NIL.

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION. SCHEME NO. 19.

1. Name of the scheme : Package programme on the Development of pineapple and setablishment of progeny farm.
2. Objective for the sixth five year plan (1980-85).

The Agroclimatic condition of these islands are very congenial for the cultivation of some of the tropical fruits. Among them pineapple is one of the major crop. Pineapple (ananascomosus) is one of the most important commercial fruits and ideal for canning purpose.

In the past various demonstrations were laid out in these Islands and have proved that this particular crop can be very economically cultivated in the hilly lands as an inter-crop. The yield of this crop is quite high.

To encourage large scale cultivation, sufficient availability of planting materials of improved and recognised varieties is very essential. At present the planting materials are imported from Kerala. This is a very labourious and expensive process and results in high tranist losses. So with the objective of development of required planting materials locally it is proposed to establish two progeny farms of 5 hecets. each one at Sippighat and the other at Jirkatang. This scheme envisages the proper maintenance of the farm and producing of planting materials to meet the full demand of the Islands one for the future plans.

In view of increasing the yield of pineapple in the country a special scheme has been launched under the Central sector in all the potential areas in the country. A & N Islands being one among them a centrally sponsored scheme has been sanctioned for two years and implemented during 1978-79 and 1979-80. Since it is a beneficial scheme to the Islanders and the tribals it is propose to continue the scheme under the state sector from 1980-81 and the staff (Agriculture Inspector - one, Fieldman - 8 and Mazdoors-16) already appointed under the centrally sponsored scheme would be abserved in the state scheme from the year 1980-81. ircase of the withdrawal of the centrally sponsered scheme.

3. Proposed Outlay : 12.270 Rs.in lakhs.

4. Principal targets to be achieved.

Establishment of 2 Nos. progeny farms of 5 Hects. each one at Sippighat and another at Jirkatang.

Laying out of demonstration 80 Nos. in Andaman and Nicobar Islands of 0.05 Hects. each, every year. Inputs for demonstration will be supplied free of cost.

5. Details of estimated expenditure.

I. Non-Recurring.

| Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Land development incl- uding soil conservation. | 0.200 | 0.100 | 0.050 | 0.050 | 0.050 | 0.450 |
| 2. Cost of Agriculture implements/equipment. | 0.050 | 0.010 | 0.010 | 0.010 | 0.010 | 0.090 |
| 3. Cost of construction of staff quarters. Type - III - 1 No. Type - II - 4 Nos. Type - I - 4 " | 0.500 | 1.500 | 1.500 | 1.000 | - | 4.500 |
| Totals : | 0.750 | 1.610 | 1.560 | 1.060 | 0.060 | 5.040 |

II. Recurring.

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of planting materials and fertilisers. | 0.500 | 0.500 | 0.200 | 0.100 | 0.100 | 1.400 |
| 2. Full cost of demons- tration. 80 Nos of 0.05 hecets. each and maintenance for one year. | 0.400 | 0.400 | 0.450 | 0.450 | 0.500 | 2.200 |
| 3. Pay of staff (post already created under centrally sponsored scheme and filled). | | | | | | |
| i) Agriculture Inspector (425-700) - 1 No. | 0.100 | 0.150 | 0.200 | 0.200 | 0.200 | 0.850 |
| ii) Field Man (260-430) - 8 Nos. | 0.200 | 0.350 | 0.350 | 0.350 | 0.350 | 1.600 |
| iii) Mazdoors (196-252) - 16 | 0.200 | 0.200 | 0.200 | 0.250 | 0.250 | 1.100 |
| 4. Contingencies. | - | 0.020 | 0.020 | 0.020 | 0.020 | 0.800 |
| Total Recurring : | 1.400 | 1.620 | 1.420 | 1.370 | 1.320 | 7.200 |

Grant total : 2.150 3.230 2.980 2.430 1.380 12.200

6. SUMMARY OF EXPENDITURE.

| Year. | Estt. | Grand. | Loan. | C A P I T A L | | Total |
|----------------|--------------|--------------|----------|---------------|-------------------------|---------------|
| | | | | Buldg. | Other than loan & bldg. | |
| 1980-81 | 0.500 | 1.1000 | - | 0.500 | 0.500 | 2.100 |
| 1981-82 | 0.700 | 1.020 | - | 1.500 | 0.010 | 3.230 |
| 1982-83 | 0.750 | 0.720 | - | 1.500 | 0.010 | 2.980 |
| 1983-84 | 0.800 | 0.620 | - | 1.000 | 0.010 | 2.430 |
| 1984-85 | 0.800 | 0.670 | - | - | 0.010 | 1.480 |
| Total : | 3.550 | 4.130 | - | 4.500 | 0.090 | 12.270 |

7. ABSTRACT.

| Year. | REMP. | Tribal | Others. | Total. |
|----------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 0.100 | 2.050 | 2.150 |
| 1981-82 | - | 0.100 | 3.130 | 3.230 |
| 1982-83 | - | 0.100 | 2.880 | 2.980 |
| 1983-84 | - | 0.150 | 2.280 | 2.430 |
| 1984-85 | - | 0.150 | 1.330 | 1.480 |
| Total : | - | 0.600 | 11.670 | 12.270 |

8. Programme attributable to tribal area :- Every year 18 demonstration will be conducted in the tribal area.

9. Whether new scheme or continuing. Continuing.

10. Foreign exchange. Nil.

11. Employment potential/Generation: Agri. Insp. 1, Field man 8 Mazdoors 16 appointed under Centrally sponsored scheme on Pineapple development would be observed under the scheme

12. Remarks. from 80-81 onwards.

This is an important scheme and particularly x every useful for the economic development of the farmers in these Islands. Though this scheme, the production of pineapple can be increased in these Islands. Hence the scheme would be adopted under the state sector scheme of the Union Territory from 1980-81 onwards.

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3. Proposed Outlay : 12.270 Rs.in lakhs.

4. Principal targets to be achieved.

Establishment of 2 Nos. progeny farms of 5 Hects. each one at Sippighat and another at Jirkatang.

Laying out of demonstration 80 Nos. in Andaman and Nicobar Islands of 0.05 Hects. each, every year. Inputs for demonstration will be supplied free of cost.

5. Details of estimated expenditure.

I. Non-Recurring.

| Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Land development including soil conservation. | 0.200 | 0.100 | 0.050 | 0.050 | 0.050 | 0.450 |
| 2. Cost of Agriculture implements/equipment. | 0.050 | 0.010 | 0.010 | 0.010 | 0.010 | 0.090 |
| 3. Cost of construction of staff quarters. | | | | | | |
| Type - III - 1 No. | | | | | | |
| Type - II - 4 Nos. | | | | | | |
| Type - I - 4 " | 0.500 | 1.500 | 1.500 | 1.000 | - | 4.500 |
| Totals : | 0.750 | 1.610 | 1.560 | 1.060 | 0.060 | 5.040 |

II. Recurring.

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. Cost of planting materials and fertilisers. | 0.500 | 0.500 | 0.200 | 0.100 | 0.100 | 1.400 |
| 2. Full cost of demonstration. 80 Nos of 0.05 hecets. each and maintenance for one year. | 0.400 | 0.400 | 0.450 | 0.450 | 0.500 | 2.200 |
| 3. Pay of staff (post already created under centrally sponsored scheme and filled). | | | | | | |
| i) Agriculture Inspector (425-700) - 1 No. | 0.100 | 0.150 | 0.200 | 0.200 | 0.200 | 0.850 |
| ii) Field Man (260-430) - 8 Nos. | 0.200 | 0.350 | 0.350 | 0.350 | 0.350 | 1.600 |
| iii) Mazdoors (195-232) - 16 | 0.200 | 0.200 | 0.200 | 0.250 | 0.250 | 1.100 |
| 4. Contingencies. | - | 0.020 | 0.020 | 0.020 | 0.020 | 0.800 |
| Total Recurring : | 1.400 | 1.620 | 1.420 | 1.370 | 1.420 | 7.200 |
| Grant total : | 2.150 | 3.230 | 2.980 | 2.430 | 1.480 | 12.200 |

6. SUMMARY OF EXPENDITURE.

| Year. | Estt. | Grand. | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|-------------------------|---------------|
| | | | Loan. | Buldg. | Other than loan & bldg. | |
| 1980-81 | 0.500 | 1.1000 | - | 0.500 | 0.500 | 2.100 |
| 1981-82 | 0.700 | 1.020 | - | 1.500 | 0.010 | 3.230 |
| 1982-83 | 0.750 | 0.720 | - | 1.500 | 0.010 | 2.980 |
| 1983-84 | 0.800 | 0.620 | - | 1.000 | 0.010 | 2.430 |
| 1984-85 | 0.800 | 0.670 | - | - | 0.010 | 1.480 |
| Total : | 3.550 | 4.130 | - | 4.500 | 0.090 | 12.270 |

7. ABSTRACT.

| Year. | RIMP. | Tribal | Others. | Total. |
|----------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 0.100 | 2.050 | 2.150 |
| 1981-82 | - | 0.100 | 3.130 | 3.230 |
| 1982-83 | - | 0.100 | 2.880 | 2.980 |
| 1983-84 | - | 0.150 | 2.280 | 2.430 |
| 1984-85 | - | 0.150 | 1.330 | 1.480 |
| Total : | - | 0.600 | 11.670 | 12.270 |

8. Programme attributable to tribal area :- Every year 18 demonstration will be conducted in the tribal area.

9. Whether new scheme or continuing. Continuing.

10. Foreign exchange. Nil.

11. Employment potential/Generation: Agri. Insp. 1, Field man 8 Mazdoors 16 appointed under Centrally sponsored scheme on Pineapple development would be observed under the scheme

12. Remarks. from 80-81 onwards.

This is an important scheme and particularly x every useful for the economic development of the farmers in these Islands. Though this scheme, the production of pineapple can be increased in these Islands. Hence the scheme would be adopted under the state sector scheme of the Union Territory from 1980-81 onwards.

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.
SECTOR : AGRICULTURAL PRODUCTION. SCHEME NO. 20

1. Name of the scheme : Establishment of adaptive research station.
2. Objective for the sixth five year plan (1980-85).

The responsibility for basic and applied research in Agriculture is on different research establishments. National Commission on Agriculture recommended that adaptive research should be done on an extensive scale so that suitable adjustment and modification of research finding can be made to suit specific situation . The Central team of Agricultural experts which visited this territory during february, 1978 has also recommended organising of adoptive trials of crops for finding out most suitable varieties and agronomic practices like proper date of sowing fertilizer schedule, post management, etc. and improving farming system to find out the most beneficial crop rotations.

The following staff will be posted for effective implementation of the scheme:-

1. Economic Botanist in the scale of Rs. (850-1250) 1 No.
2. Research Assistant Rs. (425-700) 1 No.

The adoptive research will mainly be covered out in existing Government farms and also on cultivators field

It is also proposed to provide irrigation facilities etc. in Government farms for conducting trials etc.

3. Proposed outlay : Rs. 1.954 (in lakhs).
4. Principal objectives to be achieved.

Research in different branched of Agriculture to be carried out.

5. Details of expenditure.

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of development of irrigation and other facilities in Govt. farms. | 0.800 | - | - | - | - | 0.800 |
| 2. Cost of residential qrs. for staff & office | 0.700 | - | - | - | - | 0.700 |

(Contd....)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|----------|----------|----------|----------|--------------|
| 3. Cost of equipments, spare parts, furniture etc. | 0.040 | - | - | - | - | 0.040 |
| 4. Cost of one power tillers. | 0.234 | - | - | - | - | 0.234 |
| Total Non-Recurring. | 1.774 | - | - | - | - | 1.774 |

II. Recurring.

1. Pay of staff.

| | | | | | | |
|-------------------------------------|-------|---|---|---|---|-------|
| Economic Botanist (650-1250) 1 No. | 0.100 | - | - | - | - | 0.100 |
| Research Assistant. (425-700) 1 No. | 0.050 | - | - | - | - | 0.050 |
| 2. Cost of seeds/fertilizers etc. | 0.020 | - | - | - | - | 0.020 |
| 3. Contingencies. | 0.010 | - | - | - | - | 0.010 |

| | | | | | | |
|-------------------------|--------------|----------|----------|----------|----------|--------------|
| Total Recurring. | 0.180 | - | - | - | - | 0.180 |
|-------------------------|--------------|----------|----------|----------|----------|--------------|

| | | | | | | |
|----------------------|--------------|----------|----------|----------|----------|--------------|
| Grand Total : | 1.954 | - | - | - | - | 1.954 |
|----------------------|--------------|----------|----------|----------|----------|--------------|

6. Summary of expenditure.

| Year. | Estt. | Grand | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 1980-81 | 0.150 | 0.830 | - | 0.700 | 0.274 | 1.954 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total : | 0.150 | 0.830 | - | 0.700 | 0.274 | 1.954 |

7. Abstract.

| Year | RMNP | Tribal area | Others | Total |
|----------------|----------|-------------|--------------|--------------|
| 1980-81 | - | - | 1.954 | 1.954 |
| 1981-82 | - | - | - | - |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| Total : | - | - | 1.954 | 1.954 |

(Contd....)

- 8. Programme attributable to tribal area : Nil.
- 9. Whether new scheme or continuing. : Continuing.
- 10. Foreign Exchange. Nil.
- 11. Employment potential/Generation.

| | Target for sixth plan. 80-81 81-82 82-83 83-84 84-85 | | | | | |
|-----------------------------|---|---|---|---|---|---|
| A. Unskilled or Uneducated. | - | - | - | - | - | - |
| B. <u>Educated.</u> | | | | | | |
| i. Technical | 2 | 2 | - | - | - | - |
| ii. Non-Technical. | - | - | - | - | - | - |
| | <hr/> | | | | | |
| Sub Total : (i + ii) | 2 | - | - | - | - | ! |
| | <hr/> | | | | | |
| Total (A + B) | 2 | 2 | - | - | - | - |
| | <hr/> | | | | | |

12. Remarks.

The scheme is to be held in abeyance ^{from 81-82} as C A R I is doing the same functions.

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DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION

SCHEME NO. 21

1. Name of the scheme : Germ Plasm collection and Progeny farm for coconut .

2. Objective for the sixth five year plan (1980-85).

The Agro-climatic condition of Andaman and Nicobar Islands is ideal for Coconut cultivation and tropical fruits like Mango, Goava, Sapota, Orange etc. There are good varieties of both the tall as well as dwarf Coconuts, in these Islands. No Germ Plasm collection has been systematically studied or done so far. In view of future prospects of Coconut cultivation in the Islands it is essential to have a Germ Plasm collection of coconut and also establish a progeny farm for the same in these Islands for further studies. This would not only help these Islands but also the Mainland of India, where root-wilt is taking a heavy toll of coconut plantations every year, the causative organisation of which is still under investigation. The Germ Plasm of these Island would also be very valuable as these varieties are much different from those of Mainland.

3. Proposed Outlay :Rs1.350 (Rs. in lakhs)

4. Principal targets to be achieved.

Establishment of progeny farm for coconut in one of the existing departmental plantation.

5. Details of estimated expenditure.

| I. <u>Non-recurring.</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of development of land including jungle clearing and soil conservation. | 0.200 | - | - | - | - | 0.200 |
| 2. Cost of implements/equipments rooting materials etc. | 0.030 | - | - | - | - | 0.030 |
| 3. Cost of building. | | | | | | |
| 1. Store-cum-office 1No | | | | | | |
| 2. Type III - 1 No. | 1.000 | - | - | - | - | 1.000 |
| Total Non-recurring. | 1.230 | - | - | - | - | 1.230 |

(Contd....!)

| II. <u>Recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-------------------------|--------------|----------|----------|----------|----------|--------------|
| 1. Pay of staff. | | | | | | |
| Agri. Inspector, 1 No. | 0.100 | - | - | - | - | 0.100 |
| 2. Contingencies. | 0.020 | - | - | - | - | 0.020 |
| Total Recurring. | 0.120 | - | - | - | - | 0.120 |
| Grand Total : | 1.350 | - | - | - | - | 1.350 |

6. Summary of expenditure.

| Year | Estt. | Grand | C A P I T A L | | | Total |
|----------------|--------------|--------------|---------------|--------------|----------------------------|--------------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.100 | 0.220 | - | 1.000 | 0.030 | 1.350 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total : | 0.100 | 0.220 | - | 1.000 | 0.030 | 1.350 |

7. Abstract.

| Year | RMNP | Tribal | Others | Total |
|--------------|----------|----------|--------------|--------------|
| 1980-81 | - | - | 1.350 | 1.350 |
| 1981-82 | - | - | - | - |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| Total | - | - | 1.350 | 1.350 |

8. Programme attributable to tribal area.

16% of the plant produced will be distributed in tribal area.

9. Whether new scheme or continuing. New scheme.

10. Foreign Exchange. Nil

(Contd....)

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS.

SECTOR : AGRICULTURAL PRODUCTION.

SCHEME NO. 22

1. Name of the scheme : Establishment of Demonstration centres
in the outlying Islands for spices.

2. Objective for the sixth five year plan.

Spices and Plantation crops are the backbone of the fu economy of the Islands. Lands for paddy cultivation is limited in the Islands. There is plenty of scope for the development of the hilly lands available with the farmers. Progeny farms have been established for the production of seed and seedlings required for local distribution. Demonstration in small scale are being conducted in the fields of the farmers. Since the Islands are far apart, it is difficult for the farmers to go to the progeny farms where the spices cultivation is demonstrated and it would be difficult to develop their lands systematically with the Spices. Hence, about the spices cultivation it is proposed to establish small demonstration of two hectrs. each in the different Islands. Ten such demonstration are expected to be established during 1980-81 at Mayabunder, Diglipur, Kalighat, Kadantala, Shoalbay, Baratang, Havelock, Little-Andaman, Great Nicobar and Car Nicobar. They will be maintained as show piece to the farmers. The plants seedlings required for the local need can also be partly met by these farms. These farms will be maintained and looked after by the Agriculture Demonstrators of the respective Zones.

3- Proposed outlay : Rs. 3.200 (in lakhs).

4- Principal targets to be achieved during the Sixth Five Year Plan(1980-85).

Establishment of ten demonstration centres of two hectares each one at Mayabunder, Diglipur, Kalighat, Kadantala, Shoal Bay, Baratang, Havelock, Little Andaman, Great Nicobar and Car Nicobar.

(Contd....)

5. Details of Estimated Expenditure:-

I. Non-Recurring. Nil.

II. Recurring.

| Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|--------------|--------------|--------------|-------------|
| i. Cost of development of 20 hecsts. including jungle clearing, soil conservation and fencing etc. | 0.125 | 0.075 | 0.020 | 0.020 | 0.020 | 0.26 |
| ii. Cost of plants, planting material, weeding shading etc. @ 1000/- hect. | 0.050 | 0.100 | 0.050 | 0.050 | 0.050 | 0.30 |
| iii. Implements, PP chemicals, fertilizers @ Rs. 1000/- Hect. | 0.050 | 0.100 | 0.050 | 0.050 | 0.050 | 0.30 |
| iv. Cost for construction of labour hut for one labour in each centre @ 2000/ | 0.100 | 0.100 | 0.020 | 0.020 | - | 0.24 |
| v. Wages for one trained labour for each demonstration centre on regular basis 10 Mazdoors (196-232) | 0.200 | 0.400 | 0.400 | 0.400 | 0.400 | 1.80 |
| vi. Contingencies. | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0.30 |
| Total Recurring. | 0.625 | 0.825 | 0.590 | 0.590 | 0.570 | 3.20 |
| Grand Total. | 0.625 | 0.825 | 0.590 | 0.590 | 0.570 | 3.20 |

6. Summary of expenditure:-

| Years. | Estt. | Grant. | C A P I T A L | | | Total. |
|---------------|--------------|--------------|---------------|----------|------------------------------|--------------|
| | | | Loan. | Bldg. | other than loan & buildings. | |
| 1980-81 | 0.200 | 0.425 | - | - | - | 0.625 |
| 1981-82 | 0.400 | 0.425 | - | - | - | 0.825 |
| 1982-83 | 0.400 | 0.190 | - | - | - | 0.590 |
| 1983-84 | 0.400 | 0.190 | - | - | - | 0.590 |
| 1984-85 | 0.400 | 0.170 | - | - | - | 0.570 |
| Total. | 1.800 | 1.400 | - | - | - | 3.200 |

Contd.

7. Abstract:-

| Years. | RITP | Tribal areas. | Others. | Total. |
|---------|------|---------------|---------|--------|
| 1980-81 | - | 0.125 | 0.500 | 0.625 |
| 1981-82 | - | 0.155 | 0.670 | 0.825 |
| 1982-83 | - | 0.120 | 0.470 | 0.590 |
| 1983-84 | - | 0.110 | 0.480 | 0.590 |
| 1984-85 | - | 0.090 | 0.480 | 0.570 |
| Total. | - | 0.600 | 2.600 | 3.200 |

8- Programme attributable to tribal area:-

Two demonstration centres will be established in tribal area one each at Car Nicobar and Great Nicobar.

9. Whether new Scheme or continuing :- New Scheme.

10. Foreign Exchange :- Nil.

11. Employment Potential/Generation:-

Target for
sixth five
year plan. 80-81 81-82 82-83 83-84 84-85

| | | | | | | |
|-----------------------------|----|---|---|---|---|---|
| A. Unskilled or uneducated. | 10 | 5 | 5 | - | - | - |
| B. Educated. | - | - | - | - | - | - |
| i. Technical. | - | - | - | - | - | - |
| ii. Non-Technical | - | - | - | - | - | - |
| sub-total i+ii | - | - | - | - | - | - |
| Total A + B | 10 | 5 | 5 | - | - | - |

12. Remarks :- Nil.

ooooHoooo

DEPARTMENT OF AGRICULTURE : ANDAMAN AND NICOBAR ISLANDS

SECTOR : AGRICULTURAL PRODUCTION

SCHEME NO. 23

1. Name of the scheme : Reclamation of saline affected areas for cultivation.
2. Objective for the sixth five year plan (1980-85).

In Andaman and Nicobar Islands cultivable land in many places are affected by saline water of tidal water of sea. In many places these lands are protected by bunds walls and sluice gates. Whereas a scheme has been formulated (Scheme No.17) for reclaiming the lands under Coconut Plantation by making proper drainage as demonstrated by the C.P.C.R.I., in respect of paddy lands, it is proposed to strengthen the bunds/walls and sluice gates. Survey for taking up construction of more such bunds/walls and sluice gates in North, Middle, South Andaman, Havelock and Neil will be taken up.

Strengthening of existing bunds/walls and sluice gates in South Andaman following statement gives the area of land already affected and likely to be affected if repairs are not carried out.

| Village | Area of land already affected. | Likely to be effected in future if repairs are not carried out. | Total area. |
|---|--------------------------------|---|------------------|
| 1. Garachoram Taylerbad and Binbliton Sippighat. | 150 hect. | 123 hect. | 273 hect. |
| 2. Chouldari Lal- pahar Craikabad Bedan Bahar. | 50 hect. | 154 hect. | 204 hect. |
| 3. Mithakari | 126 hect. | 83 hect. | 209 hect. |
| | <u>326 hect.</u> | <u>360 hect.</u> | <u>686 hect.</u> |

Total area of land under reclamation is 686 hect.

As per statistical data available the annual income is

Rs. 2000/- hectares. The approximate cost of strengthening

(Contd....)

Rs. 47 lakhs i.e. Rs. 6850/hect. Hence the cost will be recovered within 3 to 4 years.

Survey for new bunds and construction of new lands.

In the absence of specific and adequate field data, it has not been possible to assess the area likely to be reclaimed as well as cost estimate. Hence the cost indicated here is likely to vary widely.

3. Proposed outlay for the Sixth Five Year Plan Rs. 75 lakhs.

4. Principal Targets for the Sixth Five Year Plan :

Reclamation of about 686 hectares (326 already affected plus 360 likely to be affected) of land in South Andaman which are affected by saline water will be done by strengthening the existing bunds/walls and sluice gates. Survey for reclamation of land affected by saline water in South, North, Middle Andaman, Havelock and Neil will be taken up. Few additional Schemes in South, Middle North Andaman, Havelock and Neil Islands will also be taken up for execution after completion of survey. Survey work will be taken up to the existing Investigation Division. The scheme will be implemented by Andaman Public works Department.

5. Details of Expenditure.

I. Recurring. NIL

II. Non-recurring

Rupees in lakhs

(a) Strengthening of existing bunds/walls and sluice gates in South Andaman,

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------|-------|-------|-------|-------|-------|
| 1. Strengthening of bunds walls and sluice gates in Garachanin. | - | 1.00 | - | - | - | 1.00 |
| 2. Strengthening of bunds walls and sluice gates in Baylatabad and Binlitan. | - | 3.00 | 3.00 | - | - | 6.00 |
| 3. Strengthening of bunds walls and sluice gates in Sipnighat. | - | 5.00 | 4.00 | 2.00 | - | 10.00 |
| 4. Strengthening of bunds/walls and sluice gates in Chouldari, Lalpahar Crachabad and Badans pahar. (50 hecets.) | - | 1.50 | 5.00 | 5.00 | 3.50 | 15.00 |

(Contd..)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------|-------|-------|-------|-------|-------|
| 5. Strengthening of bunds/walls and sluice gates in Mithakhari. | - | - | 5.00 | 5.00 | 5.00 | 15.00 |
| | - | 10.50 | 17.00 | 11.00 | 8.50 | 47.00 |

(b) Survey and preparation of projects report for reclamation of land affected by saline water in South, North, Middle Andaman, Havelock and Neil Islands.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--------------------|-------|-------|-------|-------|-------|-------|
| 1. South Andaman. | - | 0.50 | 0.50 | 1.00 | 1.00 | 3.00 |
| 2. Middle Andaman- | - | 0.50 | 0.50 | 1.00 | 1.00 | 3.00 |
| 3. North Andaman. | - | 0.50 | 0.50 | 1.00 | 1.00 | 3.00 |
| 4. Havelock | - | 0.50 | - | - | - | 0.50 |
| 5. Neil Island. | - | 0.50 | - | - | - | 0.50 |
| | - | 2.50 | 1.50 | 3.00 | 3.00 | 10.00 |

(c) Construction of new sea bunds/walls and sluice gates.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------------------|-------|-------|-------|-------|-------|-------|
| 1. South Andaman.. | - | - | - | 2.00 | 2.00 | 4.00 |
| 2. Middle Andaman. | - | - | - | 2.00 | 2.00 | 4.00 |
| 3. North Andaman. | - | - | - | 2.00 | 2.00 | 4.00 |
| 4. Havelock | - | - | - | 1.00 | 2.00 | 3.00 |
| 5. Neil | - | - | - | 1.00 | 2.00 | 3.00 |
| | - | - | - | 8.00 | 10.00 | 18.00 |
| Grant Total: | Nil | 13.00 | 18.50 | 22.00 | 21.50 | 75.00 |

6. Summary of Expenditure.

| Year | Estt. | Grant | C A P I T A L | | | Total |
|---------|-------|-------|---------------|-------|-------------------------|-------|
| | | | Loan | Bl'g. | Other than loan & Bl'g. | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | 2.50 | - | - | 10.50 | 13.00 |
| 1982-83 | - | 1.50 | - | - | 17.00 | 18.50 |
| 1983-84 | - | 3.00 | - | - | 19.00 | 22.00 |
| 1984-85 | - | 3.00 | - | - | 18.50 | 21.50 |
| Total | - | 10.00 | - | - | 65.00 | 75.00 |

(Contd....)

7. Abstract.

| Year | RMNP | Tribal area | Others | Total |
|---------|------|-------------|--------|-------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 13.00 | 13.00 |
| 1982-83 | - | - | 18.50 | 18.50 |
| 1983-84 | - | - | 22.00 | 22.00 |
| 1984-85 | - | - | 21.50 | 21.50 |
| Total : | - | - | 75.00 | 75.00 |

- 8. Programme attributable to tribal area : Nil
- 9. Whether new scheme or continuing : Continuing.
- 10. Foreign Exchange. : Nil.
- 11. Employment potential/generation. : Nil.
- 12. Remarks. Nil.

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DEPARTMENT OF AGRICULTURE: ANDAMAN AND NICOBAR ISLANDS
SECTOR : SOIL CONSERVATION SCHEME NO.1

1. Name of the scheme : Minor Irrigation and Drainages.
2. Objective for the new sixth five year plan (1980-85).

Average annual rain fall of these Islands is very high i.e. 315 cm. but its uneven distribution and uncertainty makes it at times, not favourable for a planned agricultural cropping programme. Further the undulating topography and proximity of the sea makes the rain water flow quickly out of the land area into the sea. At times, even growing of the single crop becomes risky. Green revolution has been successful in the areas where assured water supply has been provided.

To meet the requirement of the growing population so far as cereals, pulses, oil seeds and vegetables etc., are concerned, we have to take maximum number of crops from a given unit area of land with the evolution of short duration. H Y V of various crops, it is now even possible to grow 2 crops in a year. This cannot be done until and unless irrigation facilities are provided.

To overcome the above problems, Shri. Manchda, Advisor (PA), Planning Commission has recommended as follows
Utmost attention should be paid to split the minor irrigation potential and execution of even small schemes which will help in conserving rain water for use during the dry periods. Since the Islands receive rains for more than 8 months in a year, dry period is comparatively small and if irrigation facilities can be devised in large number by simple and even elementary method it should be possible to raise two or even three crops of present.

In view of the limited irrigation facilities and suggestions made by the planning commission a realistic and comprehensive scheme for minor irrigation has to be drawn up.

By providing drainage facilities, considerable low lying areas at present inundated by rain water can be put to productive purpose.

The cultivators of the Islands are economically backward. Therefore, it would not be possible for them to take up minor irrigation or drainage scheme if considerable

(Contd..)

incentive is not provided by the Government.

The amount provided in this scheme is the amount of subsidy up to 33 1/3% for individual scheme and 50% for the co-operative scheme from Government of India.

This scheme envisages in taking up minor irrigation scheme related to ground water, such as construction of well improvements of existing well, by installation of improved water lifting appliances and construction of tube well etc., and also exploration of sub-surface water by providing small tanks, reservoirs, providing weire in the channel and by providing facilities for lift irrigation from the scheme.

Irrigation facilities will be provided in 1000 hecets. of land. Drainage facilities will be provided in an area of 500 hecets.

3. Proposed outlay for the sixth five year plan Rs. 13.55 lakhs

4. Principal target to be achieved.

Irrigation facilities in 1.500 hecets. and drainage facilities in an area of 500 hecets. will be provided

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total.</u> |
|--------------------------|--------------|--------------|--------------|--------------|--------------|----------------|
| 1. Irrigation facilities | 200 hect. | 200 hect. | 200 hect. | 200 hect. | 200 hect. | 1,000 hect. |
| 2. Drainage. | 100 hect. | 100 hect. | 100 hect. | 100 hect. | 100 hect. | 500 hect. |

5. Target vis-a-vis achievement during 1979-80.

A. Physical

| <u>1979-80</u> | <u>Targets</u> | <u>Achievements.</u> |
|----------------|----------------|----------------------|
| Irrigation | 200 hecets. | 46.5 hecets. |
| Drainage | 100 " | 50.5 " |

B. Financial

| <u>1979-80</u> | <u>Outlay</u> | <u>Expenditure.</u> |
|----------------|---------------|---------------------|
| | 2,000 lakhs. | 3.289 lakhs. |

6. Target approved for 1980-81.

Irrigation facilities in 200 hecets, and drainage facilities in 100 hecets. will be provided.

(Contd....)

7. Approved outlay for 1980-81 : Rs. 2.00 in lakhs,

8. Details of expenditure (Rs. in lakhs)

| I. <u>Non-recurring.</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------------|-------------|-------------|-------------|-------------|--------------|
| 1. Subsidy on cost of work. | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 2.50 |
| 2. Cost of survey equipments | 0.03 | 0.02 | 0.03 | 0.04 | 0.02 | 0.14 |
| 3. Cost of E & P | 0.02 | 0.02 | - | 0.03 | 0.02 | 0.09 |
| 4. Loan/subsidy for construction of ponds. | 1.00 | 1.00 | 1.20 | 1.30 | 1.20 | 5.70 |
| 5. Subsidy on pumpssets. | 0.25 | 0.50 | 0.60 | 0.70 | 0.70 | 2.75 |
| 6. Cost of Motor Cycle. | - | 0.10 | - | 0.10 | - | 0.20 |
| 7. Cost of one Jeep. | - | - | 0.50 | - | - | 0.50 |
| Total Non-Recurring. | 1.80 | 2.14 | 2.83 | 2.67 | 2.44 | 11.88 |

| II. <u>Recurring.</u> | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|--------------|
| 1. Estt. charges Jeep Driver - 1 No. (260-350) | 0.10 | 0.01 | 0.02 | 0.04 | 0.05 | 0.22 |
| Peon - 1 No. (196-232) | 0.05 | - | 0.02 | 0.04 | 0.04 | 0.15 |
| 2. P.O.L.Charges. | 0.03 | - | 0.01 | 0.05 | 0.05 | 0.14 |
| 3. Contingencies. | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.10 |
| Total Recurring. | 0.20 | 0.03 | 0.07 | 0.15 | 0.17 | 0.62 |
| Grand Total : | 2.00 | 2.17 | 2.90 | 2.82 | 2.61 | 12.50 |

9. Summary of expenditure. (Rs. in lakhs.)

| Estt. | Grand. | C A P I T A L | | | Total |
|---------------|-------------|---------------|-------|-------------------------|-------|
| | | Loan | Bldg. | Other than loan & Bldg. | |
| 0.37 | 2.75 | 5.70 | - | 3.68 | 12.50 |
| 10. Abstract. | | | | | |
| RMN? | Tribal area | Others. | | Total | |
| - | - | 12.50 | | 12.50 | |

(contd....)

DEPARTMENT: AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : MINOR IRRIGATION (AGRICULTURE)

SCHEME NO. II

1. Name of the scheme : Assessment of surface water resources for irrigation in Andaman and Nicobar Islands.

2. Objectives for the Sixth Five Year Plan (1980-85)

The rainfall in the Andaman and Nicobar Islands is very heavy and the annual rainfall ranges from 2,750 mm. to 4550 mm. from place and spread over a period of 6 to 8 months (May to November).

Despite of heavy rainfall and being spread over a period of 6 to 8 months there are hardly few streams which may be called as river, most of the stream have short run and are not perennial hence they cannot be utilized unless properly investigated and storage reservoirs are constructed to hold the requirement of water for the driest months.

There is no much scope for development of ground water source since the soil generally is very porous. Thus water holding capacity of soil is very much limited.

The economy of these Islands is primarily based on forest agriculture and coconuts. ~~Production of rice has increased steadily upto 195-76 and thereafter declined steadily.~~ In order to improve production of paddy, to cover dry spells in mansoon and to provide for third crop in the dry months, the need for irrigation is felt.

This scheme envisages assessment of surface water resources for irrigation in Andaman and Nicobar Islands a systematic study of perennial and non-perennial stream and framing irrigation schemes.

3. Proposed outlay for the sixth five year plan (1980-85)

Rs. 51.10 lakhs.

4. Principal target to be achieved.

The irrigation investigation Division already established will undertake survey and assessment work of surface water resources for minor irrigation schemes in Andaman and Nicobar Islands.

Details of expenditure (Rupees in lakhs)

| Sl. No. | Item. | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1980-85 |
|---------|-------|---------|---------|---------|---------|---------|---------|
|---------|-------|---------|---------|---------|---------|---------|---------|

I. NON RECURRING.

| | | | | | | | |
|---|-------|------|------|------|------|------|-------|
| A) Survey and investigation surface water resources for preparing feasibility reports of minor irrigation schemes as well as detailed survey for execution of the scheme in A&N Islands | 1.400 | 5.00 | 6.00 | 6.00 | 6.00 | 6.00 | 24.40 |
|---|-------|------|------|------|------|------|-------|

B) Purchase & maintenance of tools & plants required for investigation.

0.57 0.50 0.20 0.20 0.10 1.57

TOTAL NON-RECURRING 1.97 5.50 6.20 6.20 6.10 25.97

RECURRING.

Pay and allowances of staff of irrigation division.

3.00 5.30 5.30 5.30 5.30 24.20

Office expenses

0.13 0.20 0.20 0.20 0.20 0.93

TOTAL RECURRING. 3.13 5.50 5.50 5.50 5.50 25.13

GRAND TOTAL 5.10 11.00 11.70 11.70 11.60 51.10

7. Summary of expenditure (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|-------|-------------------------------|-------|
| | | | Loan | Bldg. | Other than loan and Building. | |
| 1980-81 | 3.13 | - | - | - | 2.97 | 5.10 |
| 1981-82 | 5.50 | - | - | - | 5.50 | 11.00 |
| 1982-83 | 5.50 | - | - | - | 6.20 | 11.70 |
| 1983-84 | 5.50 | - | - | - | 6.20 | 11.70 |
| 1984-85 | 5.50 | - | - | - | 6.10 | 11.60 |
| | 25.13 | - | - | - | 25.97 | 51.10 |

8. Abstract (Rupees in lakhs)

| Year | MNP | Tribal | Others | Total |
|---------|-----|--------|--------|-------|
| 1980-81 | - | - | 5.10 | 5.10 |
| 1981-82 | - | - | 11.00 | 11.00 |
| 1982-83 | - | - | 11.00 | 11.00 |
| 1983-84 | - | - | 11.00 | 11.00 |
| 1984-85 | - | - | 11.00 | 11.00 |
| | | | 51.10 | 51.10 |

9. Programme attributable to tribal areas during 1980-81 : NIL

10. Whether new scheme or continuing : New scheme.

11. Foreign exchange : NIL

12. Remarks: The scheme will be implemented by the Investigation Division of Andaman P.W.D.

13. Employment potential: For direct employment only.

DEPARTMENT : AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR: MINOR IRRIGATION (AGRICULTURE)

SCHEME NO.3

1. Name of the scheme

Execution of minor irrigation structure in Andaman and Nicobar Islands.

2. Objective for the sixth five year plan (1980-85)

The investigation Division is at present investigating about 25 minor irrigation schemes. The Central Water Commission has investigated 4 minor irrigation schemes. Draft reports for Ramakrishnapuram and Vishnu Nallah minor Irrigation scheme. Scheme in Little Andaman and Promabahadur Swarup Nallah minor irrigation scheme in Great Nicobar Islands are available. It is proposed that schemes in Little Andaman may be taken up and spill over to next 5 year plan.

SCHEME AT A GLANCE.

With the aim of attaining self-sufficiency in foodgrains in t Andaman and Nicobar Islands, the various settlement areas in this territory are proposed to be brought under intensive agriculture with multip cropping and package programmes by providing irrigation. In view of the abundant rainfall spread over 7 to 8 months, irrigation is only required to protect the Kharif crops during break in monsoon and to produce a th crop (preferably a dry crop) by providing simple diversion schemes at a reasonably low cost.

The Vishnu Nallah Irrigation Scheme as contemplated in this report envisages the construction of 10 m. high composite diversion-cum-storage structure across the Vishnu Nallah in Little Andaman near the 4th village at distance of 1.0 km. upstream of the C.W.C. Survey Camp-II, for irrigating about 350 hectares of land in the Vivekanandayapuram and Rabindranagar (3rd and 4th villages). The scheme provides irrigation to protect the Kharif crops during May to December and to produce a dry crop during January to March. The benefit cost ratio for this scheme works out to be 2.18.

The Ramakrishnapur Irrigation Scheme envisages construction of a 10 m high composite diversion-cum-storage structure across the Ramakrishnapur branch of the Vishnu Nallah in Little Andaman at a distance of 3-7 upstream of the 19 k.m. road bridge, for irrigating about 350 hect. of land in Ramakrishnapur village. The scheme provides irrigation to protect the Kharif crops during May to December, and to produce a dry crop during January to March. The benefit cost ratio for this scheme works out to be 2.42.

As per C.W.C. norms for approving irrigation schemes benefit cost ratio for drought prone and remote area should not be less than 1.1. The benefit cost ratio for the scheme is more than 2.18. Hence the schemes are recommended for construction. The Schemes are under active consideration for approval.

At present there is no organisation for minor irrigation in these Islands. Because of typical geographical nature of these Islands there cannot be a single master plan for irrigation. Detailed field

-(Contd.....)

surveys and investigation will have to be made for each area. For it is necessary to strengthen the organisation for carrying out investigation and preparing schemes. For irrigation emphasis has to be on minor irrigation development for which numerous small schemes will to be drawn up. For this purpose it is recommended that one circle along with 2 divisions for execution and one Surveyor of Works branch designing the projects may be created.

The proposed construction circle (Irrigation) should be manned at least for the first few years by staff drawn on deputation from experienced engineers from states such as Tamil Nadu, Karnataka and Kerala etc., which have somewhat similar climatic characteristics.

3. Proposed outlay

Rs. 235 lakhs.

4. Principal targets.

Pond irrigation structures will cover approximately area of 8000 hec. of land for supplementary cultivation like vegetables.

The Irrigation Schemes in Little Andaman will cover approximately 700 hec. of land for cultivation. They will help to protect khariff as well as Rabi crops.

The other schemes in A & N Islands will approximately cover 8000 hec. of land for cultivation.

1980-81

(1) Irrigation structures for ponds will be taken up by the existing divisions of A.P.W.D.

(2) Sanction for additional construction circle (Irrigation) with 2 divisions will be obtained.

1981-82

(1) Irrigation structure for a few ponds will be in progress.

(2) One circle office along with 1 division office, 4 sub-division offices will be created. Staff will be appointed.

(3) Construction of Vishnunallah Minor Irrigation Scheme and R. Krishnapuram Nallah minor Irrigation Scheme in Little Andaman will be taken up by the newly created division at Little Andaman.

1982-83

(1) Irrigation structure for a few ponds will be in progress.

(2) Remaining staff in newly created circle divisions etc., will be appointed.

(3) Construction of irrigation structures in Little Andaman will be continued.

1983-84

(1) One more construction Division will be created and staff appointed.

(Contd.....)

(2) Irrigation structure for a few ponds will be in progress.

(3) Construction of Irrigation structures in Little Andaman will be continued.

(4) Construction of irrigation structure in South Andaman will be continued.

1984-85

(1) Irrigation structure for a few ponds will be in progress.

(2) Construction of Irrigation structure in Little Andaman will be in progress and spill over to next five year plan.

(3) Construction of Irrigation structures in South Andaman will be in progress and spill over to next five year plan.

5. Programme and target for 1980-81

1. Irrigation structure for ponds will be taken up.
2. Action for getting sanction for additional construction circles office will be taken.

6. Details of expenditure (Rupees in lakhs)

| S.No. | Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------------|---|-------------|--------------|--------------|--------------|---------------|---------------|
| <u>1. NON RECURRING.</u> | | | | | | | |
| a. | Construction of Irrigation structures for ponds | 2.00 | 5.00 | 5.00 | 5.00 | 5.00 | 22.00 |
| b. | Construction of Irrigation structure in Little Andaman (Minor Irrigation schemes investigated by C.W.C.) Ramakrishnapuram/Vishnunallah Irrigation schemes | - | 10.00 | 20.00 | 40.00 | 60.00 | 130.00 |
| c. | Construction of Irrigation in South Andaman (Minor Irrigation schemes investigated by the Irrigation investigation Division. | - | - | - | 30.00 | 45.00 | 75.00 |
| Total Non-Recurring. | | 2.00 | 15.00 | 25.00 | 75.00 | 110.00 | 227.00 |

(C o n t d /)

RECURRING (Rupees in lakhs)

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-</u> |
|--|--------------|--------------|--------------|--------------|--------------|------------|
| Additional construction Circle (Irrigation) Pay & Allowances. | | | | | | |
| Superintending Engineer-1 | | | | | | |
| Surveyor or works -1 | | | | | | |
| Asstt. Surveyor of works-4 | | | | | | |
| Engineer Assistant -1 | | | | | | |
| Superintendent -1 | - | 4.00 | 4.00 | 4.00 | 4.00 | 16. |
| Junior Engineer -8 | | | | | | |
| Draftsman Gr. I -1 | | | | | | |
| * Draftsman Gr. III -1 | | | | | | |
| Steno Gr. II -1 | | | | | | |
| Steno Gr. III -1 | | | | | | |
| H.G.C. -8 | | | | | | |
| L.G.C. -9 | | | | | | |
| Ferroprinter -1 | | | | | | |
| Class IV staff -5 | | | | | | |
| * Draftsman Gr. II | | | | | | |
| Office expenses | | 2.00 | 1.00 | 0.50 | 0.50 | 4. |
| Divisional Office (Pay & Allowances) (1- Div. 81-82 onwards) (2 Div. 83-84 onwards) | | | | | | |
| Executive Engineer -2 | | | | | | |
| Head Clerk -2 | | | | | | |
| Divisional Acctt. -2 | | | | | | |
| Steno Gr. III -1 | - | 2.75 | 2.75 | 5.50 | 5.50 | 16 |
| H.G.C. -8 | | | | | | |
| L.G.C. -10 | | | | | | |
| Draftsman Gr. II -2 | | | | | | |
| Draftsman Gr. III -2 | | | | | | |
| Class IV -14 | | | | | | |
| Office expenses | - | 0.50 | 0.25 | 0.75 | 0.50 | 2 |
| Sub Division Office (Pay & Allowances) 4-Sub div. 81-82 onwards. 8-Sub div. 83-84 onwards. | | | | | | |
| Asstt. Engineer -3 | | | | | | |
| Junior Engineer -32 | - | 2.90 | 2.90 | 5.85 | 5.85 | 17 |
| L.G.C. -8 | | | | | | |
| Class-IV -14 | | | | | | |
| Office expenses | - | 0.50 | 0.25 | 0.75 | 0.50 | 2 |
| Total Recurring | - | 12.65 | 11.15 | 17.35 | 16.85 | 58 |
| Grant total | 2.00 | 27.65 | 36.15 | 92.35 | 126.85 | 28 |

7. Summary of expenditure (Rupees in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|-------|-------------------------|--------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | - | - | - | - | 2.00 | 2.00 |
| 1981-82 | 12.65 | - | - | - | 15.00 | 27.65 |
| 1982-83 | 11.15 | - | - | - | 25.00 | 36.15 |
| 1983-84 | 17.35 | - | - | - | 75.00 | 92.00 |
| 1984-85 | 16.35 | - | - | - | 110.00 | 126.85 |
| | 57.90 | - | - | - | 227.00 | 285.00 |

8. Abstract (Rupees in lakhs)

| Year | MNP | Tribal | Other | Total |
|---------|-----|--------|--------|--------|
| 1980-81 | - | - | 2.00 | 2.00 |
| 1981-82 | - | - | 27.65 | 27.65 |
| 1982-83 | - | - | 36.15 | 36.15 |
| 1983-84 | - | - | 92.35 | 92.35 |
| 1984-85 | - | - | 126.85 | 126.85 |
| | - | - | 285.00 | 285.00 |

9. Programme attributable to tribal areas during 1980-81 against those shown in co. No.3

NIL

10. Whether new schemes of continuing : Now Scheme

11. Foreign exchange : NIL

12. Remarks

The schemes will be implemented by the proposed construction circle (Irrigation) of Andaman P.W.D.

13. Employment potential : For direct employment only.

DEPARTMENT: AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : MINOR IRRIGATION (AGRICULTURE)

SCHEME NO. 4

1. Name of the scheme : Purchase of machinery required for construction of irrigation structures

2. Objective for the new five year plan (1980-85)

To procure machinery required for construction of Irrigation structure such as road roller, bulldozer, concrete mixer, compressor, vibrators, rock drilling machine, granulator, jeeps, trucks, etc.,

3. Proposed outlay : Rs. 72 lakhs.

4. Principal target to be achieved.

1980-81 - To prepare estimates for the machinery for obtaining sanction from the Ministry and to procure machineries of immediate need.

1981-82 - To procure machinery.

1982-83 - To procure machinery.

1983-84 & 1984-85 - To procure remaining machinery.

5. Programme and target for 1980-81.

To obtain sanction from the Ministry and to purchase 4 Jeeps.

6. Details of expenditure (Rupees in lakhs).

| Items | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
|---|---------|---------|---------|---------|---------|
| NON RECURRING. | | | | | |
| Procurement of various types of machinery required for constructing irrigation structure. | - | 30.00 | 30.00 | 6.00 | 6.00 |
| RECURRING | - | - | - | - | - |
| GRAND TOTAL | - | 30.00 | 30.00 | 6.00 | 6.00 |

7. Summary of expenditure.

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|---------|-----------------------------|-------|
| | | | Loan | Buildg. | Other than loan & Building. | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | - | - | - | 30.00 | 30.00 |
| 1982-83 | - | - | - | - | 30.00 | 30.00 |
| 1983-84 | - | - | - | - | 6.00 | 6.00 |
| 1984-85 | - | - | - | - | 6.00 | 6.00 |
| | | | | | 72.00 | 72.00 |

8. Abstract.

| <u>Year</u> | <u>MNP</u> | <u>Tribal</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------|---------------|--------------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 30.00 | 30.00 |
| 1982-83 | - | - | 30.00 | 30.00 |
| 1983-84 | - | - | 6.00 | 6.00 |
| 1984-85 | - | - | 6.00 | 6.00 |
| | | | 72.00 | 72.00 |

9. Programme attributable to tribal areas during 1980-81 against those shown in Col.No.5

NIL

10. Whether new scheme or continuing : New scheme

11. Foreign exchange : NIL

12. Remarks.

The machineries will be procured by the stores & Workshop Division of the Andaman P.W.D.

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| | |
|-----------------------------------|---------------------|
| NAME OF SECTOR | : SOIL CONSERVATION |
| 1. Number of Schemes | : 4 (Four) |
| 2. Proposed outlay for Sixth Plan | : 92.00 lakhs. |
| 3. Approved outlay for 1978-79 | : 13.000 lakhs. |
| 4. Expenditure for 1978-79 | : 6.469 lakhs. |
| 5. Approved outlay for 1979-80 | : 13.000 lakhs. |
| 6. Expenditure for 1979-80 | : 17.603 lakhs. |
| 7. Outlay approved for 1980-81 | : 14.000 lakhs. |

Yearwise allocation of funds proposed.

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>TOTAL</u> |
|--|----------------|----------------|----------------|----------------|----------------|---------------|
| <u>SCHEME NO.1</u> | | | | | | |
| Conservation of Soil in A&N Islands. | 8.11 | 10.28 | 9.48 | 9.99 | 10.14 | 48.00 |
| <u>SCHEME NO.2</u> | | | | | | |
| Strengthening of Soil Conservation Demonstration-cum-Research Station at Sipighat. | 1.34 | 1.37 | 1.12 | 0.80 | 0.87 | 5.50 |
| <u>SCHEME NO.3</u> | | | | | | |
| Land Shapping and Summer Ploughing | 4.700 | 5.150 | 5.710 | 7.690 | 3.750 | 27.000 |
| <u>SCHEME NO.4</u> | | | | | | |
| Strengthening of Soil Testing Laboratory. | 0.570 | 0.600 | 0.720 | 0.580 | 0.530 | 3.000 |
| TOTAL | 14.720 | 17.400 | 17.030 | 19.060 | 15.290 | 83.500 |

SUMMARY OF EXPENDITURE

| Estt. | Grant | Capital | | | Total |
|--------|--------|---------|----------|-----------------------------|--------|
| | | Loan | Building | Other than loan & Building. | |
| 14.710 | 10.870 | 24.000 | 10.213 | 23.707 | 83.500 |

ABSTRACT

| RMNP | Tribal Areas | Others | Total |
|------|--------------|--------|--------|
| - | - | 83.500 | 83.500 |

DEPARTMENT : AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : SOIL CONSERVATION

SCHEME NO.I

1. Name of the scheme.

Conservation of Soil in Andaman and Nicobar Islands.

2. Objective for the sixth five year plan (1980-81)

The total area of Andaman and Nicobar Islands is about 8,293 sq.kms. of which about 88% of the area is under forest. The topography in general is undulating to highly rolling. The slopes of hills are mostly ragged and steep to very steep. These Islands receive an annual rainfall of about 320 cms. from both the monsoon. These undulating topography coupled with rainfall of very high intensity accelerating the problem. So far, about 12,000 hec. of paddy land and 20,000 hec. of hilly land have been released for cultivation. Soil erosion has already damaged considerable areas.

Practically no soil conservation work was done during the 1st, 2nd and 3rd five year plan period. During the 4th Five Year Plan, a scheme entitled Soil Conservation for Settlement areas on watershed basis was taken up and under the scheme 578 hec. of hilly/paddy land was brought under soil conservation measures. During the 5th plan period and upto 1979-80 another area of 4,176 hec. could only be covered under soil conservation measures. As there is already an area of 32,000 hec. land under cultivation and as only an area of 4,176 hec. could only be brought under soil conservation measures so far it will take atleast another 40 years if the work is taken up at this rate. As the soil is susceptible to severe erosion, there will be no soil left for cultivation unless extensive soil conservation programme is taken up urgently. The greatest bottle neck, preventing the department to take up soil conservation work is that almost all the cultivators who were brought under colonisation scheme are defaulters of various Government loans and under the existing rules no soil conservation work can be taken up in the holding of a cultivator who is a defaulter of any Government loan since soil conservation work is taken up by the Department on long term loan basis, spreading for a total of 20 years. Therefore, more area can be brought under soil conservation measures only if schemes are prepared and implemented in accordance to the provisions contained in Rule 14 of the Andaman and Nicobar Islands Land Development Scheme Regulation 1963.

Also a vast area of Government land lies in these Islands and is subject to heavy soil erosion. Under the sixth five year plan, it is also proposed to take up improvement of Government land, prevention of mitigation of soil erosion, protection of land against damage by floods or droughts, reclamation of waste land, control of the strips of lands abutting the road serving as road margin, training of streams. Therefore, funds will be required to take the above types of Government works also. In brief, it is proposed to take up soil conservation measures in private land on loan basis and the other in Government land on Government expenditure.

Therefore, soil conservation measures have to be taken up immediately. It is proposed to bring 600 hec. of paddy land and 600 hec. of hilly land belonging to private parties and 500 hec. of Govt. land under soil conservation measures during the Sixth Five Year Plan. Break up of the area will be as follows:-

(Contd.....)

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | Total |
|---------|--------------|--------------|--------------|--------------|--------------|--------------|
| Private | 300 hect. | 200 hect. | 200 hect. | 200 hect. | 200 hect. | 1100 hect |
| Govt. | 100 hect. | 100 hect. | 150 hect. | 150 hect. | 150 hect. | 500 hect |

Working plan

As the department proposes to take up soil conservation measures in private as well as Government land, it is expected that one unit can bring about 50 hec. of land under soil conservation. One soil conservation unit as per Government of India pattern consists the following staff:-

1. Soil Conservation Assistant - 1 No.
2. Junior Soil Conservation Asstt. - 1 "
3. Field Assistant - 2 Nos.
4. Chowkidar - 1 No.
5. Khalasi - 1 No.

In order to cover 2,500 hec. of paddy/hilly Government land under soil conservation measures the requirement of units will be as follows:-

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | Total |
|---------------|---------|---------|---------|---------|---------|-------|
| Units | 7 | 7 | 7 | 7 | 10 | 10 |
| Area in hect. | 300 | 300 | 300 | 350 | 350 | 1600 |

The Soil Conservation Organisation is at present headed by one Soil Conservation Officer (1100-1600) and one post of Assistant Soil Conservation Officer (650-1200). As the scheme are to be taken up in whole of South Andaman, Middle and North Andamans, it is proposed that the soil conservation organisation is divided into two sub-divisions one at South Andaman and the other at Middle and North Andamans with head quarter at Mayabunder. The headquarter organisation, headed by the Soil Conservation Officer will co-ordinate the working of Soil Survey, Soil testing, Minor Irrigation and Agricultural Engineering with the expansion of all the units and soil conservation units the following staff strength is proposed to be maintained as per details given against each. In the staffing pattern, all posts created and filled in are treated as non plan and vacant plan posts and additional posts required to be created will be from plan posts.

Staff technical

| Sl. No. | Designation of the post and scale of pay. | No. of posts. required. | Already in position. | Additional posts to be created. |
|---------|--|-------------------------|----------------------|---------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1. | Soil Conservation Officer (1100-1600) | 1 | 1 | - |
| 2. | Assistant Soil Conservation Officer (650-1200) | 2 | 1 | 1 |

1-----2-----3-----4-----5-----

| | | | |
|---|----|----|-----------|
| 3. Senior Soil Conservation Asstt. (550-900) | 1 | 1 | - |
| 4. Soil Conservation Asstt. (425-700) | 7 | 7 | - |
| 5. Junior Soil Conservation Asstt. (330-480) | 7 | 7 | - |
| 6. Field Assistant (260-430) | 14 | 14 | - |
| 7. Khalasi (196-232) | 7 | 7 | - |
| 8. Chowkidar (196-232) | 7 | 7 | - |
| 9. Mazdoors (196-232) | 10 | 10 | - |
| 10. Draftsman Grade-I (425-700) | 1 | 1 | Post vac. |
| 11. Draftsman Grade-II (330-560) | 1 | - | 1 |
| 12. Draftsman Grade-III (260-430) | 1 | 1 | - |
| 13. Jeep Driver (260-350) | 2 | 2 | - |
| 14. Bulldozer Driver (260-400) | 1 | 1 | - |
| 15. Bulldozer Cleaner (196-232) | 1 | 1 | Vacant. |

Ministerial

| | | | |
|------------------------------------|---|---|---|
| 1. Head Clerk (425-700) | 1 | 1 | - |
| 2. Divisional Accountant (425-700) | 1 | 1 | - |
| 3. Higher Grade Clerk (330-560) | 5 | 4 | 1 |
| 4. Lower Grade Clerk | 5 | 4 | 1 |
| 5. Stenographer (330-560) | 1 | 1 | - |
| 6. Daftry (200-250) | 1 | 1 | - |
| 7. Peon (196-232) | 4 | 2 | 2 |

3. Proposed outlay for the sixth five year plan.

50.00 lakhs.

4. Principal target for the sixth five year plan.

1100 hec. of paddy/hilly land and 500 hec. Govt. land will be brought under soil conservation measures.

5. Target vis-a-vis achievement during 1978-79 & 1979-80

A. PHYSICAL

| | <u>Target</u> | <u>Achievements.</u> |
|------------|---------------|----------------------|
| 1. 1978-79 | 400 hect. | 224.00 hect. |
| 2. 1979-80 | 400 " | 126.5 hect. |

B. FINANCIAL

| | <u>Outlay</u> | <u>Expenditure</u> |
|------------|---------------|--------------------|
| 1. 1978-79 | 8.790 lakhs | 4.814 lakhs. |
| 2. 1979-80 | 5.130 " | 6.427 " |

(Contd.....)

6. Target approved for 1980-81

300 hecets. of land will be brought under soil conservation measures.

7. Approved outlay for 1980-81

7.900 lakhs.

8. Physical target for the sixth five year plan.

To bring 1,500 hecets. of paddy/hilly land under soil conservation measures.

9. Proposed outlay for the sixth five year plan (Rupees in lakhs).

48.00 lakhs.

10. Details of expenditure (Rupees in lakhs)

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>Total</u> |
|---|----------------|----------------|----------------|----------------|----------------|--------------|
| <u>I. NON RECURRING.</u> | | | | | | |
| <u>1. Accommodation.</u> | | | | | | |
| i) Residential | 1.000 | 1.000 | - | - | - | 2.000 |
| ii) Non-Residential | ----- | 1.000 | 1.000 | - | - | 2.000 |
| 2. Cost of work at Rs.2,000/- per hect. for 700 hecets. & at Rs.1,000/- per hect. for paddy land for 500 hecets. payable as loan. | 3.000 | 5.000 | 5.000 | 5.500 | 5.500 | 24.000 |
| 3. Cost of work at Rs.2,000/- per hect. to be done in Govt. land. | ----- | 2.000 | 2.00 | 3.00 | 3.00 | 10.00 |
| 4. Cost of furniture | 0.04 | 0.05 | 0.05 | 0.05 | 0.06 | 0.25 |
| 5. Cost of equipments & tools | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.35 |
| 6. Cost of spares for bulldozer | 0.40 | ----- | ----- | ----- | ----- | 0.40 |
| Total Non-Recurring. | 4.51 | 9.12 | 8.12 | 8.62 | 8.63 | 39.00 |

I I. Recurring.

1. Pay of staff

(i) Technical

1. Asstt. Soil Cons.

Officer(1)

(650-1200)

| | | | | | |
|-----|------|------|------|------|------|
| --- | 0.06 | 0.14 | 0.14 | 0.15 | 0.49 |
|-----|------|------|------|------|------|

(Contd.....)

2. Draftsman
Grade-II(1)
(330-560) ----- 0.03 0.04 0.04 0.05 0.16

3.I. Ministerial

1. Higher Grade Clerk(1)
(330-560) ----- 0.04 0.07 0.08 0.08 0.27

2. Lower Grade Clerk(1)
(260-400) ----- 0.03 0.06 0.06 0.07 0.22

3. Peons(2)
(198-232) ----- 0.05 0.09 0.09 0.10 0.33

4. Provision for existing plan posts. 2.90 ----- (estd) 2.90

Total estt. charges. 2.90 0.21 0.40 0.41 0.45 4.37

2. Stationary & printing. 0.05 0.10 0.10 0.10 0.15 0.50

3. Subsidy on Soil Cons. Loan 0.50 0.60 0.60 0.60 0.60 2.90

4. POL Charges 0.05 ----- 0.05

5. Wages of D.R. Mazdoors. 0.05 0.08 0.08 0.08 0.10 0.39

6. Miscellaneous contingencies. 0.05 0.05 0.05 0.05 0.06 0.26

Total recurring 3.60 1.16 1.36 1.37 1.51 9.00

GRAND TOTAL 8.11 10.28 9.48 9.99 10-14 48.00
=====

Summary of expenditure (Rupees in lakhs).

| Estt. | Grant | Capital | | | Total |
|-------|-------|---------|----------|-------------------------------|-------|
| | | Loan | Building | Other than loan and building. | |
| 5.90 | 3.10 | 24.00 | 4.00 | 11.00 | 48.00 |

(Contd...../-)

10. Abstract.

| RMNP | Tribal areas | Others | Total |
|------|--------------|--------|-------|
| - | - | 48.00 | 48.00 |

1 1. Programme attributable to tribal areas : NIL

12. Whether new scheme or continuing: Continuing.

13. Foreign exchange : NIL

14. Employment potential/generation.

| | Sixth Plan Target. | | | | |
|-----------------------------|--------------------|---------|---------|---------|---------|
| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
| a) Unskilled or uneducated. | - | - | - | - | - |
| b) Educated. | | | | | |
| i) Technical | - | 3 | - | - | - |
| ii) Nontechnical | - | 2 | - | - | - |
| Sub-total (i+ii) | - | 5 | - | - | - |
| Grant total | - | 5 | - | - | - |

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DEPARTMENT : AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : SOIL CONSERVATION

SCHEME NO.2

1. Name of the scheme.

Strengthening of Soil Conservation Research-cum-Demonstration Centre at Sipighat.

2. Objectives for the sixth five year plan(1980-85)

So far, very little has been done in these Islands about agricultural research. One old nursery was converted to a Soil Conservation Research-cum-Demonstration Centre at Sipighat during fourth plan period. Due to paucity of fund and non availability of technical personal, very little research was carried out. At this station, various soil conservation practices are practically demonstrated so as to how a hilly area can be successfully converted into a farm and it has served a useful purpose. The cultivators who visit this station are fully convinced that by adopting suitable soil conservation practices even hilly lands can be made production.

By conducting research, best suitable methods are to be evolved under local condition for making green revolution a success in these Islands.

Soil is the most important factor for successful Agriculture. It has to be conserved and its productivity has to be maintained. The soils of these Islands are very susceptible to erosion because of rainfall of very high intensity and undulating topography. Thus when soils are dislodged by rain water, they will reach the bottom of the sea in due course of time. It is, therefore, proposed to strengthen the present Soil Conservation Research-cum-Demonstration Station at Sipighat so that alongwith the demonstration of soil conservation practices, fertilizer dozes, varietal differences under local conditions would be conducted.

The research station will be headed by a Research Officer in the scale of Rs.700-1300 directly under the Soil Conservation Officer. The following staff will be required for implementation of the scheme. The existing staff strength additional staff required etc., are indicated against the posts.

| Sr. No. | Designation of the post. | Scale of pay. | No. of posts requi- red. | No. of posts in ex- istence. | Additional posts to be created under plan. |
|---------|---------------------------|---------------|--------------------------|------------------------------|--|
| 1. | Research Officer | 700-1300 | 1 | 1 | Vacant. |
| 2. | Senior Research Assistant | 550-900 | 1 | 1 | - |
| 3. | Research Assistant. | 425-700 | 2 | 1 | 1 |
| 4. | Field Assistant | 260-430 | 1 | - | 1 |
| 5. | Mazdoors | 196-232 | 21 | 20 | 1 |
| 6. | Chowkidars | 196-232 | 1 | 1 | - |
| 7. | Laboratory Assistant. | 260-430 | 1 | - | 1 |
| 8. | Lower Grade Clerk | 260-400 | 1 | - | 1 |
| 9. | Head Workers | 200-250 | 2 | 2 | - |

(Contd.....)

3. Proposed outlay for the sixth five year plan (Rupees in Lakhs)

5.50 lakhs.

4. Principal target for the sixth five year plan.

To develop suitable soil conservation measures and introduce suitable varieties of grasses, legumes etc., for effective protection soil conservation structure etc.,. A green house and run off plot established will be maintained. The research station will also be strengt by appointing additional staff.

5. Target vis-a-vis achievements during 1979-80.

A. PHYSICAL

The scheme has been implemented from 1979-80 onwards. A run off plot-soil experimental plot- has been laid to find out soil loss connected with it a laboratory has also to be established. The A.P.W.D has started construction of the laboratory building and certain labora equipments has also been purchased.

B. FINANCIAL

| | <u>Outlay</u> | <u>Expenditure</u> |
|------------|---------------|---------------------|
| 1. 1979-80 | 1.460 | 1.460 |
| 2. 1980.81 | 1.400 | 1.400 (anticipated) |

6. Physical target.

To develop suitable soil conservation measures for effective protection of soil conservation structure and strengthening the resear station by appointing additional staff.

7. Proposed outlay for the sixth five year plan.

Rs. 5.50 lakhs.

8. Details of expenditure (Rupees in lakhs).

| | <u>1-980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>1980-</u> |
|--|-----------------|----------------|----------------|----------------|----------------|--------------|
| <u>A. NON RECURRING.</u> | | | | | | |
| 1. Provision for laboratory & staff quarters, 1 Lab. and 1 type III quarter. | 0.40 | 0.40 | 0.20 | - | - | 1. |
| 2. Cost of furniture for Lab. | 0.03 | 0.03 | 0.04 | - | - | 0. |
| 3. Cost of one Pumpsset | 0.06 | ---- | ---- | - | - | 0. |
| 4. Cost of improvement of farm road and foot path. | 0.10 | 0.10 | 0.10 | - | - | 0. |

(Contd.....)

| | | | | | | |
|---|-------------|-------------|-------------|------------|-------------|-------------|
| 5. Cost of metro- logical equipments. | 0.05 | 0.05 | ---- | ---- | ---- | 0.10 |
| 6. Cost of laying water supply to the farm quarters & lab. | 0.05 | 0.09 | ---- | ---- | ---- | 0.24 |
| TOTAL NON RECURRING | 0.79 | 0.67 | 0.34 | --- | ---- | 1.80 |

II. RECURRING.

Salary of staff.

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 1. Research Officer (1) (700-1300) | 0.07 | 0.14 | 0.14 | 0.14 | 0.15 | 0.64 |
| 2. Sr. Research Asstt. (1) (580-900) | 0.12 | ---- | ---- | ---- | ---- | ---- |
| 3. Research Assistant (1) (425-700) | --- | 0.04 | 0.08 | 0.08 | 0.08 | 0.28 |
| 4. Lab. Attendant (1) (200-250) | 0.04 | --- | --- | --- | --- | 0.04 |
| 5. Field Assistant (1) (260-430) | --- | 0.03 | 0.06 | 0.06 | 0.06 | 0.21 |
| 6. Mazdoor (1) (196-232) | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| 7. Lab. Assistant (1) (260-430) | 0.03 | 0.06 | 0.06 | 0.06 | 0.06 | 0.27 |
| 8. Lower Grade Clerk (1) 260-400) | --- | 0.03 | 0.05 | 0.06 | 0.06 | 0.20 |
| TOTAL ESSTT. | 0.28 | 0.34 | 0.43 | 0.44 | 0.45 | 1.94 |

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 2. POL Charges | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.14 |
| 3. Cost of seeds and fertilizers | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 | 0.35 |
| 4. Cost of Lab. Chemicals & equipments | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 5. Wages of Daily Ra- ted Mazdoors. | 0.15 | 0.22 | 0.20 | 0.20 | 0.25 | 1.02 |
| TOTAL RECURRING. | 0.55 | 0.70 | 0.78 | 0.80 | 0.87 | 3.70 |

| | | | | | | |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| GRAND TOTAL | 1.34 | 1.37 | 1.12 | 0.80 | 0.87 | 5.50 |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|

(Contd.....)

9. Summary of expenditure (Rupees in lakhs)

| Estt. | Grant | Capital | | | Total |
|-------|-------|---------|----------|-----------------------------|-------|
| | | Loan | Building | Other than loan & building. | |
| 1.96 | 1.74 | - | 1.00 | 0.80 | 5.50 |

10. Abstract.

| RMNP | Tribal areas | Others | Total |
|------|--------------|--------|-------|
| - | - | 5.50 | 5.50 |

11. Programme attributable to tribal areas : NIL

12. Whether new scheme or continuing : Continuing.

13. Foreign exchange : NIL

14. Employment potential/generation.

| | Sixth Plan target. | | | | |
|-------------------------|--------------------|---------|---------|---------|---------|
| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
| a) Unskilled/Uneducated | 1 | - | - | - | - |
| b) Educated. | | | | | |
| i) Technical | 1 | 2 | - | - | - |
| ii) Non-technical | - | 1 | - | - | - |
| Sub total (1+2) | 1 | 3 | - | - | - |
| Grand total (a+b) | 2 | 3 | - | - | - |

15. Remarks : NIL

DEPARTMENT : AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : SOIL CONSERVATION

SCHEME NO.5

1. Name of the scheme.

Land Shapping & Summer Ploughing.

2. Objective for the sixth five year plan (1980-1985)

The approach for formulation of Five Year Plan was to eliminate dependance on imports of food grains needed for Island's population by increasing production. To achieve this it was envisaged to identify the restraints and to eliminate them. One of the restraints identified for lower land utilisation was poor labour power. In order to help the farmers to overcome the labour shortage it was necessary to supplement the power requirement on the field by hiring out of tractors.

Though it was anticipated to get 12 tractors by the end of Fourth Five Year Plan and targeted to get 20 tractors by Fifth Five Year Plan, only 12 tractors were procured by the end of Vth Five Year Plan.

The area under cultivation is nearly 12,000/- hec. and it is proposed to extend hiring facility to cover 33% of the total cultivated area by the end of Vth Five Year Plan by raising the strength to 40 tractors and to maintain the fleet strength to 40.

Therefore, a provision for the purchase of 14 tractors is made to bring it to the level and to purchase additional tractors every year to replace the old tractors as they are expected to cultivate its life by then.

The following additional posts are proposed to be created during sixth five year plan:-

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>1980-85</u> |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>I. TECHNICAL</u> | | | | | | |
| 1. Agricultural Engineering Supervisor (425-700) | 3 | - | - | - | - | 3 |
| 2. Assistant Chargeman (380-540) | 1 | - | - | - | - | 1 |
| 3. Senior Mechanic (330-560) | 1 | - | - | - | - | 1 |
| 4. Mechanic (260-400) | 2 | - | - | - | - | 2 |
| 5. Tractor Driver (320-400) | 6 | - | - | - | - | 6 |
| 6. Tractor Cleaner (196-232) | 6 | - | - | - | - | 6 |
| 7. Vulcaniser (Tyreman) (260-400) | - | - | - | - | - | 1 |
| 8. Jeep Driver (260-350) | - | - | 1 | - | - | 1 |
| <u>II. NON TECHNICAL</u> | | | | | | |
| 1. Hr. Grade Clerk (330-560) | 1 | - | - | - | - | 1 |
| 2. L.G.C. (260-400) | 2 | - | - | - | - | 2 |
| 3. Peons (196-232) | 2 | - | - | - | - | 2 |
| Total | 24 | 1 | 1 | 1 | 1 | 26 |

3. Proposed outlay for the sixth five year plan.

Rs.27.00 lakhs.

4. Principal target for the sixth five year plan.

During the sixth five year plan it is proposed to increase strength of tractor for hiring through Government to 40 and for this purpose 11 new tractors will be procured during the period.

5. Target vis-a-vis achievement during 1978-79 and 1979-80.

A. PHYSICAL

1978-79

| | <u>Target</u> | <u>Achievement.</u> |
|---------------------|---------------|---------------------|
| 1. Summer ploughing | 800 hecets. | 872.99 hecets. |
| 2. Land shapping | 200 " | 173.01 " |

1979-80

| | | |
|---------------------|-------|------------|
| 1. Summer ploughing | 800 " | 1,136.00 " |
| | | 190.35 " |

B. FINANCIAL

| | <u>Outlay</u> | <u>Expenditure</u> |
|------------|---------------|--------------------|
| 1. 1978-79 | 4.650 | 1.654 |
| 2. 1979-80 | 6.410 | 7.694 |

6. Target proposed for 1980-81

1. Six numbers tractors will be purchased.
2. Summer ploughing in 500 hecets. and 100 hecets. under land shapping will be carried out.

7. Approved outlay for 1980-81

Rs.4.7 lakhs.

8. Physical target for the sixth five year plan.

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Physical targets in hecets. | 3,000 | 4,000 | 4,800 | 5,400 | 6,000 |

9. Proposed outlay for the sixth five year plan (Rupees in lakhs)

27.00 lakhs.

(Contd. / -)

10. Details of expenditure (Rupees in lakhs).

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>1980-85</u> |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| I. NON RECURRING. | | | | | | |
| 1. Spill over works for building (Garra-ge and workshop at Haddo) | 1.163 | 1.000 | - | - | - | 2.163 |
| 2. Balance payment of 6 Nos. Tractors already purchased. | 1.387 | - | - | - | - | 1.387 |
| 3. Equipments. | 0.250 | 0.750 | - | - | - | 1.000 |
| 4. Furniture | 0.060 | 0.060 | 0.060 | 0.070 | - | 0.250 |
| 5. Construction of one tractor shed at Havelock & Baratang. | 0.500 | - | - | - | - | 0.500 |
| 6. Construction of new buildings at Middle & North Andamans including tractor shed. | - | - | - | 1.000 | 1.000 | 2.000 |
| 7. Cost of one Pick up van. | - | 1.00 | - | - | - | 1.000 |
| 8. Cost of 2 Nos. Motor Cycle. | - | 0.200 | - | - | - | 0.200 |
| 9. Cost of new tractors to be purchased (11 Nos.) | - | - | 3.500 | 4.000 | - | 7.500 |
| TOTAL NON RECURRING. | 3.360 | 3.010 | 3.560 | 5.070 | 1.000 | 16.000 |

I I. RECURRING.

Estt. Charges (Posts to be created)

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| 1. Agricultural En- gineering Supervisor (3) (425-700) | 0.020 | 0.240 | 0.250 | 0.250 | 0.250 | 0.010 |
| 2. Assistant Char- geman (1) (380-560) | 0.040 | 0.070 | 0.080 | 0.080 | 0.080 | 0.350 |
| 3. Senior Mechanic (1) (330-560) | 0.030 | 0.070 | 0.080 | 0.080 | 0.080 | 0.340 |
| 4. Mechanic (2) (260-400) | 0.020 | 0.120 | 0.120 | 0.120 | 0.120 | 0.500 |
| 5. Tractor Driver (6) (320-400) | 0.020 | 0.400 | 0.410 | 0.420 | 0.430 | 1.680 |
| 6. Tractor Cleaners (6) (196-232) | 0.040 | 0.240 | 0.250 | 0.250 | 0.270 | 1.060 |
| 7. Vulcaniser (1) (Tyreman) 260-400) | ----- | ----- | 0.020 | 0.050 | 0.050 | 0.120 |
| 8. Jeep Driver (1) | ----- | ----- | 0.020 | 0.050 | 0.050 | 0.120 |

(Contd...../-)

MINISTERIAL

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. Higher Grade Clerk (1) (330-560) | 0.010 | 0.079 | 0.070 | 0.080 | 0.080 | 0.310 |
| 2. Lower Grade Clerk (2) (260-400) | 0.010 | 0.100 | 0.100 | 0.100 | 0.120 | 0.430 |
| 3. Peon (2) (198-232) | 0.010 | 0.079 | 0.080 | 0.080 | 0.090 | 0.330 |
| TOTAL ESTT. CHARGES | 0.200 | 1.380 | 1.480 | 1.570 | 1.620 | 6.250 |
| 2. POL Charges. | 0.500 | 0.200 | 0.200 | 0.450 | 0.500 | 1.850 |
| 3. Spares | 0.400 | 0.400 | 0.400 | 0.500 | 0.500 | 2.200 |
| 4. Contingencies | 0.040 | 0.060 | 0.030 | 0.030 | 0.030 | 0.190 |
| 5. Cost of tyres and tubes. | 0.200 | 0.100 | 0.400 | 0.070 | 0.100 | 0.510 |
| Total | 1.140 | 0.760 | 0.670 | 1.050 | 1.130 | 4.750 |
| TOTAL RECURRING. | 1.340 | 2.140 | 2.150 | 2.620 | 2.750 | 11.000 |
| GRAND TOTAL | 4.700 | 5.150 | 5.710 | 7.690 | 3.750 | 27.000 |

9. Summary of expenditure (Rupees in lakhs)

| Estt. | Estt. | Capital | | | Total |
|-------|-------|---------|----------|-------------------------------|--------|
| | | Loan | Building | Other than loan and building. | |
| 6.250 | 4.750 | - | 4.663 | 11.337 | 27.000 |

10. Abstract.

| RMNP | Tribal areas | Others | Total |
|------|--------------|--------|--------|
| - | - | 27.000 | 27.000 |

11. Programme attributable to tribal areas : NIL

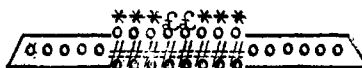
12. Whether new scheme or continuing: Continuing.

13. Foreign exchange : NIL

14. Employment potential/Generation.

| | Sixth Plan Target. | | | | |
|-------------------------|--------------------|---------|---------|---------|--------|
| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-8 |
| a) Unskilled/uneducated | 8 | - | - | - | - |
| b) Educated. | | | | | |
| i) Technical | 13 | - | 2 | - | - |
| ii) Non-technical | 3 | - | - | - | - |
| Sub total (i+ii) | 16 | - | 2 | - | - |
| Grand total (a+b) | 24 | - | 2 | - | - |

15. Remarks : NIL



DEPARTMENT : AGRICULTURE

ANDAMAN AND NICOBAR ISLANDS

SECTOR : SOIL CONSERVATION

SCHEME NO.4

1. Name of the Scheme

Strengthening of Soil Testing Laboratory.

2. Objective for the Sixth Five Year Plan

The importance of Soil Testing as an agronomic tool for maintaining soil fertility and proper nutrient balance cannot be over emphasized. Optimum fertilization of crops for greatest profit depends upon proper balance of necessary nutrients as determined by accurate and proper soil test. The increase in yield through fertilization by soil test recommendation is manifold as reported by many farmers.

The necessity of creating facilities for undertaking the analysis of soil for micro-nutrient content also has been recognised in view of the wide spread use of high yielding varieties of crops.

3. Proposed outlay for the Sixth Five Year Plan.

3.000 lakhs.

4. Principal target to be achieved.

The scheme envisages to have the following targets during the Sixth Plan.

1. To analyse 11,000 Nos. of soil samples annually.
2. Micro-nutrient analysis of soil will be taken up and areas deficient in specific micro-nutrients will be demarcated.
3. To conduct adoptive trails on soil test crop-correlation studies under different agro-climatic condition so that the fertilizer recommendation can be further refined suited to the particular zone.
4. To prepare soil fertility map of Andaman and Nicobar Islands.

The soil testing laboratory will be strengthened by adopting additional staff as per the pattern suggested by the Specialist (ST&FU) Government of India, Ministry of Agriculture (Department of Agriculture), New Delhi.

5. Target vis-a-vis achievements during 1978-79 & 1979-80

A. PHYSICAL

| | <u>Target</u> | <u>Achievements.</u> |
|------------|--------------------------|--------------------------|
| 1. 1978-79 | 7,200 Nos. soil samples. | 8,000 Nos. soil samples. |
| 2. 1979-80 | 7,200 Nos. Soil samples | 6,786 Nos. soil samples. |

(Contd... 111/-)

6. Target approved for 1980-81

To analyse 11,000 Nos. soil samples.

7. Approved outlay for 1980-81

Rs.0.570 lakhs.

8. Details of expenditure (Rupees in lakhs)

I. NON RECURRING

| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>Total</u> |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|--------------|
| 1. Cost of lab. equipments | 0.050 | 0.050 | 0.100 | 0.050 | 0.050 | 0.300 |
| 2. Cost of furniture | 0.050 | 0.050 | 0.020 | 0.020 | 0.020 | 0.160 |
| 3. Cost of cement posts. | 0.060 | 0.050 | ----- | ----- | ----- | 0.100 |
| 4. Extension of lab. building | 0.100 | 0.100 | 0.200 | 0.100 | 0.050 | 0.550 |
| Total | 0.260 | 0.250 | 0.320 | 0.170 | 0.120 | 1.120 |

II. RECURRING.

Post to be created

1. Pay of staff.

1. Senior Research Assistant (1) (550-900)

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| 1. Senior Research Assistant (1) (550-900) | 0.100 | 0.120 | 0.120 | 0.130 | 0.130 | 0.600 |
| 2. Cost of glass wares | 0.030 | 0.030 | 0.050 | 0.050 | 0.050 | 0.210 |
| 3. Cost of chemicals | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| 4. Electricity & water charges. | 0.030 | 0.050 | 0.050 | 0.050 | 0.050 | 0.230 |
| 5. Miscellaneous contingencies | 0.050 | 0.050 | 0.030 | 0.030 | 0.080 | 0.340 |

Total Recurring 0.310 0.350 0.350 0.360 0.410 1.880

GRAND TOTAL 0.570 0.600 0.720 0.580 0.530 3.000

9. Summary of expenditure.

| Estt. | Grant | Capital | | | Total |
|-------|-------|---------|----------|---------------------|-------|
| | | Loan | Building | Other than building | |
| 0.600 | 1.280 | - | 0.550 | 0.570 | 3,000 |

(Contd....112/-)

10. Abstract.

| RMNP | Tribal areas | Others | Total |
|------|--------------|--------|-------|
| - | - | 3.000 | 3.000 |

11. Programme attributable to tribal areas : NIL

A. Physical

Target for sixth plan (to analyse soil samples) = 3,500

| <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> | <u>Total</u> |
|----------------|----------------|----------------|----------------|----------------|--------------|
| 700 | 700 | 700 | 700 | 700 | 3,500 |

B. Financial : NIL expenditure will be met from the non plan.

12. Whether new scheme or continuing : Continuing.

13. Foreign exchange : NIL

14. Employment potential/generation.

| | <u>Sixth Plan Target.</u> | | | | |
|----------------------------------|---------------------------|----------------|----------------|----------------|----------------|
| | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> |
| a) Unskilled or un- educated. | - | - | - | - | - |
| b) Educated | | | | | |
| i) Technical | 1 | - | - | - | - |
| ii) Non-Technical | - | - | - | - | - |
| Sub-total (i+ii) | 1 | - | - | - | - |
| Grand total (a+b) | 1 | - | - | - | - |

15. Remarks : NIL

ANDAMAN AND NICOBAR ISLANDS

1. Sector : Land Reforms.
2. No. of Scheme : 1
3. Proposed outlay for Sixth Plan 1980-85 : Rs. 9.550 lakhs.

Schemewise break up of outlay

| Name of Scheme | 1980-81 | 1981-82 | 1982-83 | 83-84 | 84-85 | Total. |
|----------------|---------|---------|---------|-------|-------|--------|
|----------------|---------|---------|---------|-------|-------|--------|

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| 1) Strengthening of general Survey and Land Records. | 2.000 | 2.070 | 2.040 | 1.710 | 1.730 | 9.550 |
|--|-------|-------|-------|-------|-------|-------|

| | | | | | | |
|---------|-------|-------|-------|-------|-------|-------|
| Total : | 2.000 | 2.070 | 2.040 | 1.710 | 1.730 | 9.550 |
|---------|-------|-------|-------|-------|-------|-------|

Summary of Expenditure (Rupees in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|--------|-------------------------|-------|
| | | | Loan | Buldg. | Other than loan & Bldg. | |
| 1980-81 | 1.270 | - | - | - | 0.730 | 2.000 |
| 1981-82 | 1.570 | - | - | - | 0.500 | 2.070 |
| 1982-83 | 1.590 | - | - | - | 0.450 | 2.040 |
| 1983-84 | 1.610 | - | - | - | 0.100 | 1.710 |
| 1984-85 | 1.630 | - | - | - | 0.100 | 1.730 |
| Total:- | 7.670 | - | - | - | 1.830 | 9.550 |

Abstract

| Year | RM | Tribal area | Other | Total |
|---------|----|-------------|-------|-------|
| 1980-81 | - | - | 2.000 | 2.000 |
| 1981-82 | - | 1.000 | 1.070 | 2.070 |
| 1982-83 | - | 1.000 | 1.040 | 2.040 |
| 1983-84 | - | 1.000 | 0.710 | 1.710 |
| 1984-85 | - | 1.000 | 0.730 | 1.730 |
| Total:- | - | 4.000 | 5.550 | 9.550 |

DEPARTMENT : REVENUE SCHEME NO.1

SECTION : LAND REFORMS

1. Name of the Scheme : Strengthening of general Survey and Land Records.

2. Objective for the new five year plan.

This scheme envisages strengthening the Establishment of Survey and Land Records for completing the Revenue Survey and Settlement Operation in the remaining areas of Andamans District and the whole area covered by Nicobars District. The Survey and Settlement work in respect of the settlement areas in Little Andaman and Great Nicobar and Port Blair Town which is already in progress, would be completed during the period of New Plan. There is also a proposal to undertake Survey and Settlement Operation in the tribal inhabited areas in Nicobars District besides a proposals of revision of Revenue ~~xxxx~~ and Land Records in South Andaman subdivision.

3. Proposed outlay for the new plan - Rs. 9.550 lakhs

4. Principal target to be achieved (Yearwise)

1980-81 Survey and settlement operation in Port Blair Town areas Little Andaman and Great Nicobar will be completed. 23 additional posts mentioned below will be created and filled up for taking the new assignment. 3 Motor Cycles and Survey equipment will be purchased.

- i) Naib Tahsildar - 3
 - ii) Surveyor and Draftsman - 1
 - iii) Surveyors - 14
 - iv) Survey Mazdoor - 12
 - v. H.G.C. - 1
 - vi) L.G.C. - 1
 - vii) Stenographer - 1
- 23

1981-82 Survey and Settlement work in the remaining areas in Andamans District would be taken up. Survey and Settlement work in the areas of Nicobars District would be taken up in hand. The following new posts would be created and filled up. 3 Motor Cycle would be purchased.

- i) Tahsildar - 1
 - ii) Naib Tahsildar - 2
 - iii) H.G.C. - 1
- 4

1982-83 : Survey and Settlement work in the remaining areas in Andamans District and in the Tribal inhabited areas in Nicobars District would continue. Survey equipment would be procured.

1983-84 : Survey and Settlement work in the remaining areas in Andamans District would be completed. The survey and Settlement work in tribal inhabited areas in Nicobars District would continue.

1984-85 : Survey and settlement work taken in hand in the Nicobars District would be completed.

5. Details of Expenditure (Rupees in lakhs)

| | 1980-81 | '81-82 | '92-83 | '83-84 | '84-85 | Total |
|--|---------|--------|--------|--------|--------|-------|
| I. Non Recurring Spill over from previous year | 0.730 | 0.500 | 0.450 | 0.100 | 0.100 | 1.880 |
| Total | 0.730 | 0.500 | 0.450 | 0.100 | 0.100 | 1.880 |
| II. Recurring | 1.270 | 1.570 | 1.590 | 1.610 | 1.630 | 7.670 |
| Total | 1.270 | 1.570 | 1.590 | 1.610 | 1.630 | 7.670 |
| Grand Total | 2.000 | 2.070 | 2.040 | 1.710 | 1.730 | 9.550 |

6. Summary of Expenditure (Rupees in lakhs)

| Year | Act. | Grant | Capital | | Total |
|---------|-------|-------|---------|-----------------|-------|
| | | | Loan | Other than loan | |
| 1980-81 | 1.270 | - | - | 0.730 | 2.000 |
| 1981-82 | 1.570 | - | - | 0.500 | 2.070 |
| 1982-83 | 1.590 | - | - | 0.450 | 2.040 |
| 1983-84 | 1.610 | - | - | 0.100 | 1.710 |
| 1984-85 | 1.630 | - | - | 0.100 | 1.730 |
| Total | 7.670 | - | - | 1.880 | 9.550 |

7. Abstract (Rupees in lakhs)

| Year | R.M.S.P. | Tribal areas | Others | Total |
|---------|----------|--------------|--------|-------|
| 1980-81 | - | - | 2.000 | 2.000 |
| 1981-82 | - | 1.000 | 1.070 | 2.070 |
| 1982-83 | - | 1.000 | 1.040 | 2.040 |
| 1983-84 | - | 1.000 | 0.710 | 1.710 |
| 1984-85 | - | 1.000 | 0.730 | 1.730 |
| Total | - | 4.000 | 5.550 | 9.550 |

8. Programme attributable to Tribal areas during 1980-85 against those shown against Sl.No. 5

The main programme is to take up survey and settlement work in the tribal inhabited areas in Nicobars District.

9. Whether New scheme or continuing : Continuing

10. Indian Exchange : Nil

11. Employment potential (for direct employment)

| | '80-81 | '81-82 | '82-83 | '83-84 | '84-85 | Total |
|-----------------------|--------|--------|--------|--------|--------|-------|
| (a) Unskilled | 12 | - | - | - | - | 12 |
| (b) Skilled | - | - | - | - | - | - |
| (c) Semi-skilled | - | - | - | - | - | - |
| i. Mech. skil. | 6 | - | - | - | - | 6 |
| ii. Non-tech. | 5 | 4 | - | - | - | 9 |
| Sub total (a, b, c) | 11 | 4 | - | - | - | 15 |
| Grand total (a, b, c) | 23 | 4 | - | - | - | 27 |

Remarks

Implementing Department : Revenue

PLAN AND EXPENDITURES AND TARGETS & ACHIEVEMENTS

1. Amount in Rupees in lakhs _____
2. Employment figures in numbers _____
3. Please read guidelines _____

| Name of the scheme/Sector | Outlay and Expenditure (Rupees) | | | | Total direct employment generation | | | |
|---------------------------|---------------------------------|-----------------------------|-------------------------------|-------------------------------|--|---------------------------------|---------------------------------------|---|
| | 1978-79 Actual Expdr. | 1979-80 Actual Expdr. | 1980-81 Proposed outlay | 1980-85 Proposed outlay | 1978-79 Actual Constn, Person (days) | Continuing Person (Years) | 1979-80 Constn Person (days) | Actual Continuing person (years) |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| Land Reforms | 2.900 | 1.991 | 2.000 | 9.550 | - | 25 | - | 20 |

Employment Statement

STATE
U.T.

| 1980-81 (Target) | | 1980-85 (Target) | |
|------------------------------|----------------------------------|------------------------------|---------------------------------|
| Constn. Persons (Days) | Continuous Persons (years) | Constn. Persons (Days) | Continuous Person (Years) |
| (10) | (11) | (12) | (13) |
| - | 23 | - | 27 |

1/3 VOK

अण्डमान तथा निकोबार प्रशासन
ANDAMAN AND NICOBAR ADMINISTRATION

छठी पंचवर्षीय योजना
(1980 - 85)
SIXTH FIVE YEAR PLAN
(1980-85)

क्षेत्र : पशु पालन एवं डेरी विकास
SECTOR : ANIMAL HUSBANDRY & DAIRY DEVELOPMENT

छठी पंचवर्षीय योजना प्रारूप
(1980 - 85)
DRAFT SIXTH FIVE YEAR PLAN
(1980-85)

SCHEME WISE BREAK UP FOR 1980-85

| S.No | Name of the Scheme. | Estt. | Grant | Bldg. | Total |
|------|--|--------|--------|---------|----------|
| 1. | Estt. of Minor Vety: Dispensary. | 4.425 | 2.300 | 9.275 | 16.000 |
| 2. | Upgradation of existing Dispensary into Hospital and development of existing Hospital. | 2.595 | 1.030 | 2.675 | 6.300 |
| 3. | Strengthening of the Disease Investigation Laboratory. | 0.190 | 1.510 | - | 1.700 |
| 4. | Expansion of key village block | 0.690 | 0.980 | 7.720 | 9.390 |
| 5. | Training of departmental personnel and grant of Scholarship. | 0.225 | 0.450 | 0.500 | 1.175 |
| 6. | Estt. cattle breeding farm in the union territory of A & N Islands. | 6.250 | 30,950 | 20.690 | 57.890 |
| 7. | Training of farmers in cattle, poultry & Piggery etc. | - | 0.500 | - | 0.500 |
| 8. | Expansion of poultry farm. | 8.466 | 16.034 | 40.100 | 64.600 |
| 9. | Distribution of improved birds on subsidy basis. | - | 0.100 | - | 0.100 |
| 10. | Strengthening of the Dept. of Animal Husbandry. | 9.900 | 2.860 | 5.420 | 18.180 |
| 11. | Control of Ranikhet Disease | 0.550 | 1.450 | - | 2.000 |
| 12. | Strengthening of the Statistical Cell. | 0.300 | - | - | 0.300 |
| 13. | Milk Supply to Port Blair | - | 1.700 | 0.300 | 2.000 |
| 14. | Estt. of mobile Vety: Dispensaries. | 2.900 | 8.350 | 13.250 | 24.500 |
| 15. | Estt. of Goat development farm in Little Andaman. | - | 1.250 | - | 1.250 |
| 16. | Estt. of Pig breeding farm in Little Andaman. | - | - | - | * 10.000 |
| 17. | Estt. of cattle breeding farm at Campbell Bay. | - | - | - | * 25.000 |
| 18. | Introduction of Frozen semen for breeding of local cattle in the Islands. | 0.200 | 5.800 | 4.000 | 10.000 |
| | Total | 36.691 | 75.264 | 103.930 | 250.885 |

* Adhoc provision kept in Scheme No 16 & 17, so the amount can not be included in any of the component and therefore cross total does not tally.

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SUMMARY OF EXPENDITURE& in lakhs

| Estt. | Grant. | Capital | | Total |
|--------|--------|---------|---------------------------|---------|
| | | loan | Bldg. Other than bldg. | |
| 36.691 | 75.264 | - | 103.930 | 250.885 |

* Adhoc provision kept in Scheme No 16 & 17, so the amount c. not included in any of the component and therefore cross total does not tally.

ABSTRACT:

| RMNP | TRIBALS AREA | OTHERS | TOTAL |
|------|--------------|---------|---------|
| - | 56.046 | 194.839 | 250.885 |

ANIMAL HUSBANDRY DEPARTMENT

A & N ISLANDS

Sector: ANIMAL HUSBANDRY & DAIRY DEVELOPMENT

SCHEME NO 1

1. Name of the Scheme : Estt. of Minor Vety: Dispensaries.

2. Objectives for the Sixth Five Year Plan (1980-85)

The scheme envisages establishment of eight new Minor Vety: Dispensaries in this territory to provide more effective health cover to the Livestock population in the areas still uncovered by existing vety: institutions due to remoteness and difficult terrain. There are 25 M.V.D as on 1st April, 1980, 75309 Nos of cases have been treated by minor vety: dispensaries and dispensaries during 1979-80.

3. Proposal outlay for 1980-85 :- Rs. 16.000 lakhs

4. Principal target to be achieved (year wise)

| 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
|--|--|--|-----------------------------|---|
| To establish MVD at Shivpur & Ram Nagar & Const. of Disp. bldg. at terressa. | To establish MVD at Miletalak & Wandoor. | To establish MVB in Havelock Camp No 7 | To establish MVD at Sholbey | To establish MVD at Ram Krishna Puram & Long Islands. |

5. Details of expenditure:

| <u>NON-RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| 1) Const. of MVD build. at Ramnagar and Teressa. | | | | | | |
| 2) Const. of 2 Nos type I qrs at Ram Nagar. | 0.800 | - | - | - | - | 0.800 |
| 3) Const. of MVD bldg. at Shibpur. | 0.500 | - | - | - | - | 0.500 |
| 4) Const. of 2 Nos type I qrs at Shibpur, including electrification. | 0.750 | - | - | - | - | 0.750 |
| 5) Fencing of MVD, Tusnabad. | 0.175 | - | - | - | - | 0.175 |
| 6) Const. of MVD bldg. at Miletalak & Wandoor including barbed wire fencing. | - | 1.000 | - | - | - | 1.000 |
| 7) Const. of 4 Nos type I qrs 2 each at Miletalak & Wandoor including electrification. | - | 1.200 | - | - | - | 1.200 |
| 8.) Const. of 4 Nos service Gate at Ramnagar, Shibpur Miletilk and Wandoor. | - | 0.600 | - | - | - | 0.600 |
| 9) Const. of MVD bldg at Havelock camp No 7 including berbed wire fencing. | - | - | 0.500 | - | - | 0.500 |
| 10) Const. of 2 Nos type I qrs at Havelock including electrification. | - | - | 0.600 | - | - | 0.600 |

| | | | | | | |
|--|--------------|--------------|--------------|--------------|--------------|---------------|
| 11) Const. of MFD at Sholbay including berbed wire fencing. | - | - | - | 0.500 | - | 0.500 |
| 12) Const. of 2 Nos type I qrs at Sholbay including electrification. | - | - | - | 0.600 | - | 0.600 |
| 13) Const. of MVD build at Ram Krishna puram (Little Andaman) and Long Island including berbed wire fencing. | - | - | - | - | 1.000 | 1.000 |
| 14) Const. of 3 Nos type I qrs 2 at Ram Krishna puram and Long Island including electrification. | - | - | - | - | 0.900 | 0.900 |
| 15) Furniture and equipment. | 0.050 | 0.100 | 0.100 | 0.100 | 0.100 | 0.450 |
| 16) Medicine and Antibiotics. | 0.100 | 0.450 | 0.450 | 0.450 | 0.550 | 2.000 |
| Total | 2.375 | 3.350 | 1.650 | 1.650 | 2.550 | 11.575 |

RECURRING

Post proposed to be created during 1980-81

| | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Vety: Compounder -1 (210-270) | 0.041 | 0.048 | 0.048 | 0.200 | 0.200 | 0.537 |
| 2. Vety: Cleaner - 1 (196-232) | 0.040 | 0.044 | 0.044 | 0.200 | 0.200 | 0.528 |

Additional Posts

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| i) Vety: Compounder -7 (210-270) | - | 0.240 | 0.340 | 0.200 | 0.204 | 0.984 |
| ii) Vety: Dresser/Cleaner (196-232) - 7 | - | 0.210 | 0.310 | 0.300 | 0.300 | 1.120 |
| iii) Senior Vety: Compounder (260-400)-3 | - | 0.258 | 0.258 | 0.300 | 0.390 | 1.206 |
| T.A. Expenses. | 0.005 | 0.015 | 0.010 | 0.010 | 0.010 | 0.050 |

| | | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Total | 0.086 | 0.815 | 1.010 | 1.210 | 1.304 | 4.425 |
| G. total | 2.461 | 4.165 | 2.660 | 2.860 | 3.854 | 16.000 |

6. Summary of expenditure :

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|---------------------------|-------------|---------------------------|-------------------------|--------------|
| 1980-81 | 0.086 | 0.150 | - | 2.225 | - | 2.461 |
| 1981-82 | 0.815 | 0.550 | - | 2.800 | - | 4.165 |
| 1982-83 | 1.010 | 0.500 | - | 1.050 | - | 2.660 |
| 1983-84 | 1.210 | 0.500 | - | 1.150 | - | 2.860 |
| 1984-85 | 1.304 | 0.600 | - | 1.950 | - | 3.854 |
| | 4.425 | 2.250 2.300 | - | 9.325 9.225 | - | 16.000 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 2.461 | 2.461 |
| 1981-82 | - | - | 4.165 | 4.165 |
| 1982-83 | - | - | 2.660 | 2.660 |
| 1983-84 | - | - | 2.860 | 2.860 |
| 1984-85 | - | - | 3.854 | 3.854 |
| | - | - | 16.000 | 16.000 |

8. Programme attributable to tribal areas : Nil

9. Whether new Scheme or continuing: Continuing

10. Foreign exchange Nil

11. Employment potential (For direct employment)

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|-------------------|---------|-------|-------|-------|-------|
| A. Unskilled. | | | | | |
| Uneducated | 2 | 5 | 5 | 5 | 2 |
| B. Educated | | | | | |
| i) Technical | - | - | - | - | - |
| ii) Non-technical | - | - | - | - | - |
| Sub-total (i+ii) | - | - | - | - | - |
| G. Total | 2 | 5 | 5 | 5 | 2 |

12. Remarks :-

The approved outlay for 1980-81 has increased because the provision for 'Fencing of MVD, Tusnabard' has been transferred from scheme No 2 so that amount has increased by Rs. 0.175

ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development.

Scheme No. 2

1. Name of the scheme: Upgradation of existing dispensary in Hospitals and development of existing hospitals.

2. Objectives for the sixth five year plan (1980-85) :

The scheme envisages upgradation of existing one dispenser into Hospital and development of existing hospitals by providing needed facilities, staff, equipments and medicines. By upgrading the existing dispensary, two tier system of health cover for animals will prevail in this territory i.e. Vety. Hospitals at regional or tahsil level. This will provide better supervision over dispensaries in the command area of the vety. hospital concerned.

There are at present six hospitals in Junglighat, Wimberlygunj, Rangat, Diglipur, Car Nicobar and Campbell Bay. The existing dispensary at Webi which is situated in the sub-divisional headquarter will be upgraded during 80-81. In addition to supervision, these hospital will also treat the complicated cases referred to by the dispensary. The nearest hospital at Rangat is 72 kilometers away.

These hospitals have treated 52594 No. of cases during 1979-80.

3. Proposed outlay for (1980-85) : Rs. 6.300 lakhs.

4. Principal target to be achieved (yearwise) :

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 |
|--|---------|---------|---------|----------|---------|
| To upgrade Webi Dispensary into Hospital | | | | | |
| Existing Hospitals will be maintained during | | | | | |
| | | | | 1981-85. | |

5. Details of expenditure :

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|--|---------|-------|-------|-------|-------|
| i) Const. of 2 Nos. type I Cr. at Wimberlygunj. | 0.200 | | | | |
| ii) Const. of 2 Nos. type I Cr. for senior Vety. Compounder at Wimberlygunj. | 0.700 | | | | |
| iii) Const. of 2 Nos. type I Cr. for Lab. Attendant at Wimberlygunj. | 0.175 | | | | |
| iv) Const. of 2 Nos. type I Cr. at Webi. | 0.400 | | | | |
| v) Const. of Lab. Block & 1 No. type I Cr. at Webi. | | | 1.000 | | |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| vi) Fencing of the Wimberlygunj & Webi Hospital complex & including electrification. | - | 0.200 | - | - | - | 0.200 |
| vii) Chemicals & Lab. equipments | 0.035 | 0.050 | 0.050 | 0.050 | 0.050 | 0.235 |
| viii) Furniture | 0.050 | 0.050 | - | - | - | 0.100 |
| ix) POL & Maintenance | 0.005 | 0.010 | 0.010 | 0.010 | 0.010 | 0.045 |
| x) Medicines | 0.100 | - | - | - | - | 0.100 |
| xi) Cost of motor cycle - 3 Nos. | - | 0.370 | 0.180 | - | - | 0.550 |
| Total | 1.665 | 1.680 | 0.240 | 0.060 | 0.060 | 3.705 |

RECURRING

Post proposed and to be created during 1980-81.

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| i) Vety. Compounder (210-270) - 2 Nos. | - | 0.150 | 0.150 | 0.150 | 0.150 | 0.600 |
| ii) Dresser (196-232) - 1 No. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| iii) Messenger (do) - 1 No. | 0.570 | 0.050 | 0.050 | 0.050 | 0.050 | 0.770 |
| iv) Lab. Attendent (260-430) - 1 No. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| <u>Additional Posts</u> | | | | | | |
| i) Head Vety. Compounder (260-400) - 2 Nos. | - | 0.150 | 0.150 | 0.150 | 0.150 | 0.600 |
| ii) Vety. Cleaner (196-232) - 1 No. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| iii) T.A. Expenses | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.025 |
| Total of Recurring | 0.575 | 0.505 | 0.505 | 0.505 | 0.505 | 2.595 |
| Grand Total of Non-Recurring & Recurring | 2.240 | 2.185 | 0.745 | 0.565 | 0.565 | 6.300 |

Summary of expenditure:

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|--------------|--------------|--------------|----------|--------------|------------------|--------------|
| 1980-81 | 0.575 | 0.190 | - | 1.475 | - | 2.240 |
| 1981-82 | 0.505 | 0.480 | - | 1.200 | - | 2.185 |
| 1982-83 | 0.505 | 0.240 | - | - | - | 0.745 |
| 1983-84 | 0.505 | 0.060 | - | - | - | 0.565 |
| 1984-85 | 0.505 | 0.060 | - | - | - | 0.565 |
| Total | 2.595 | 1.030 | - | 2.675 | - | 6.300 |

7. Abstract :

- 5 -

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 2.240 | 2.240 |
| 1981-82 | - | - | 2.185 | 2.185 |
| 1982-83 | - | - | 0.745 | 0.745 |
| 1983-84 | - | - | 0.565 | 0.565 |
| 1984-85 | - | - | 0.565 | 0.565 |
| Total | - | - | 6.300 | 6.300 |

8. Programme attributable to tribal areas : NIL9. Whether new scheme or continuing : Continuing :10. Foreign exchange : NIL.11. Employment potential (for direct employment) :

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84- |
|---------------------------|---------|-------|-------|-------|-----|
| a) Unkilled or uneducated | 4 | 1 | - | - | - |
| b) Educated | | | | | |
| i) Technical | 1 | 2 | - | - | - |
| ii) Non-Technical | - | - | - | - | - |
| Sub-Total (i+ii) | 1 | 2 | - | - | - |
| Grand Total (a+b) | 5 | 3 | - | - | - |

12. Remarks : The provision has been reduced by Rs.0.175 lakhs during 1980-81 because of the fact that the provision for fencing of minor vety. dispensarie at Tusnabad has been transfered and included to Scheme No. 1.

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ANIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development. Scheme No. 3.

1. Name of the Scheme :

Strengthening of disease investigation laboratory.

2. Objectives for the sixth five year plan : (1980-85) :

Relief Disease Investigation Laboratory in arriving at correct scientific diagnosis need not be over emphasised. The disease investigation laboratory at Port Blair during 1979-80 carried out laboratory investigation in 1054 cases. The present scheme envisages strengthening the laboratory further and providing necessary equipments etc. to other Hospitals.

3. Proposed outlay for (1980-85): Rs. 1.700 lakhs.

4. Principal target to be achieved :

To strengthen the laboratory by providing additional staff and equipments.

5. Details of expenditure :

| <u>NON RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| i) Laboratory chemicals | 0.060 | 0.100 | 0.100 | 0.100 | 0.100 | 0.460 |
| ii) Microscope - 4 Nos. | - | 0.400 | 0.200 | 0.200 | - | 0.800 |
| iii) Furniture & equipments | 0.040 | 0.040 | 0.040 | 0.040 | 0.040 | 0.200 |
| iv) Stationary and other items | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.050 |
| Total | 0.110 | 0.550 | 0.350 | 0.350 | 0.150 | 1.510 |
| <u>RECURRING</u> | | | | | | |
| Post proposed to be created during 1980-81 | | | | | | |
| i) Sweeper - 1 No. (196-232) | 0.040 | 0.040 | 0.040 | 0.030 | 0.040 | 0.190 |
| Total | 0.040 | 0.040 | 0.040 | 0.030 | 0.040 | 0.190 |
| Grand Total | 0.150 | 0.590 | 0.390 | 0.380 | 0.190 | 1.700 |

6. Summary of expenditure :

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|--------------|--------------|--------------|-------------|--------------|-------------------------|--------------|
| 1980-81 | 0.040 | 0.110 | - | - | - | 0.150 |
| 1981-82 | 0.040 | 0.550 | - | - | - | 0.590 |
| 1982-83 | 0.040 | 0.350 | - | - | - | 0.390 |
| 1983-84 | 0.030 | 0.350 | - | - | - | 0.380 |
| 1984-85 | 0.040 | 0.150 | - | - | - | 0.190 |
| Total | 0.190 | 1.510 | - | - | - | 1.700 |

7. Abstract :

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 0.150 | 0.150 |
| 1981-82 | - | - | 0.590 | 0.590 |
| 1982-83 | - | - | 0.390 | 0.390 |
| 1983-84 | - | - | 0.380 | 0.380 |
| 1984-85 | - | - | 0.190 | 0.190 |
| <u>Total</u> | - | - | 1.700 | 1.700 |

8. Programme attributable to tribal areas : NIL.

9. Whether new scheme or continuing : Continuing.

10. Foreign exchange : NIL

11. Employment potential (for direct employment) :

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-</u> |
|----------------------------|----------------|--------------|--------------|--------------|------------|
| a) Unskilled or uneducated | 1 | - | - | - | - |
| b) Educated | | | | | |
| i) Technical | - | - | - | - | - |
| ii) Non-Technical | - | - | - | - | - |
| Sub-Total (i+ii) | - | - | - | - | - |
| Grand Total | 1 | - | - | - | - |

12. Remarks : NIL

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ANIMAL HUSBANDRY DEPARTMENT

A & N ISLANDS

Sector: Animal Husbandry and Dairy Development.

Scheme No 4

1. Name of the Scheme: EXPANSION OF KEY VILLAGE BLOCK

2. Objectives for the Sixth Five Year Plan (1980-85)

As per the recent survey on bovine population conducted by the department for the first time in this territory, there are 9633 & 3310 breedable cows and buffaloes. They are mostly nondecript animals and require to be upgraded. In order to upgrade the genetic make up of these animals 2 key village blocks with 11 A.I. Centres have been established and are being maintained. Besides the Islands which are separated by wide expanse of water and where A.I. Services cannot be provided, 6 centres are being maintained by the department for providing natural service.

Keeping this in view, the scheme has been formulated to cover other areas where the cattle population has increased and no proper arrangement is available to upgrade the genetic make up of the Animals.

The scheme envisages to establish 3 A.I. Sub-Centres with the provision stud bull at Kalighat, Kishronagar and Mhanpur and 2 sub-centres at Bambooflat & Laxmipur (Diglipur) to provide A.I. facilities.

3. Proposed out-lay for (1980-81) Rs. 9.390 lakhs

4. Principal target to be achieved (year wise)

| <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|--|---------------------------------------|---------------------------------------|--|---------------------|
| To establish 2 A.I. Centre at Bambooflat and Diglipur. | To establish A.I. centre at Kalighat. | To establish A.I. centre at Mohanpur. | To establish A.I. centre at Kishori Nagar. | Will be maintained. |

5. Details of expenditure:-

| <u>NON RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|---|----------------|--------------|--------------|--------------|--------------|--------------|
| i) Const. of A.I. Centre at Bambooflat and Diglipur with 2 Nos service crate. | 0.820 | - | - | - | - | 0.820 |
| ii) Const. of A.I. Centre, and service crate at Kalighat. | - | 0.800 | - | - | - | 0.800 |
| iii) Const. of A.I. Centre and service crate at Mohanpur. | - | - | 0.800 | - | - | 0.800 |
| iv) Const. of A.I. Centre, and service crate at Kishorinagar. | - | - | - | 0.800 | - | 0.800 |

| | | | | | | |
|--|---|--------------|--------------|--------------|--------------|--------------|
| v) Const. of 10 Nos type 1 qrs 2 each at Kalighat, Kishorinagar, Mohanpur, Bambooflat and Diglipur. | - | 2.400 | 0.800 | 0.800 | - | 4.000 |
| vi) Const. of 6 Nos Bull pens 2 each at Kalighat Mohanpur, & Kishorinagar. | - | 0.300 | 0.100 | 0.100 | - | 0.500 |
| vii) Good pedigree bull 3 nos Rs. 6000/- | - | 0.060 | 0.060 | 0.060 | - | 0.180 |
| viii) Murfah buffaloe 3 Nos @ Rs. 5000/- | - | 0.050 | 0.050 | 0.050 | - | 0.150 |
| ix) Transportation for incidental charges. | - | 0.020 | 0.020 | 0.020 | - | 0.060 |
| x) Feed for bulls | | 0.055 | 0.090 | 0.155 | 0.130 | 0.590 |
| Total | | 0.875 | 3.720 | 1.985 | 1.960 | 8.700 |

RECURRING

Post proposed and discussed to be created during 1980-81

| | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Stockman 2 Nos (200-250) | 0.040 | 0.150 | 0.150 | 0.150 | 0.160 | 0.650 |
| T.A. Expenses. | 0.005 | 0.005 | 0.010 | 0.010 | 0.010 | 0.040 |
| Total | 0.045 | 0.155 | 0.160 | 0.160 | 0.170 | 0.690 |
| G.Total | 0.920 | 3.875 | 2.145 | 2.120 | 0.330 | 9.390 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|---------|--------------|--------------|----------|--------------|---------------------|--------------|
| 1980-81 | 0.045 | 0.055 | - | 0.820 | - | 0.920 |
| 1981-82 | 0.155 | 0.220 | - | 3.500 | - | 3.875 |
| 1982-83 | 0.160 | 0.285 | - | 1.700 | - | 2.145 |
| 1983-84 | 0.160 | 0.260 | - | 1.700 | - | 2.120 |
| 1984-85 | 0.170 | 0.160 | - | - | - | 0.330 |
| | 0.690 | 0.980 | - | 7.720 | - | 9.390 |

7. Abstract:-

| Year | MNP | Tribals areas | Others | Total |
|---------|----------|---------------|--------------|--------------|
| 1980-81 | - | - | 0.920 | 0.920 |
| 1981-82 | - | - | 3.875 | 3.875 |
| 1982-83 | - | - | 2.145 | 2.145 |
| 1983-84 | - | - | 2.120 | 2.120 |
| 1984-85 | - | - | 0.330 | 0.330 |
| | - | - | 9.390 | 9.390 |

8. Programme attributable to tribal areas: Nil

9. Whether new Schemo or continuing - Continuing

10. Foriegn Exchange: Nil

11. Employment potential (For direct employment)

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|---------------------|---------|-------|-------|-------|-------|
| a) Unskilled | | | | | |
| Uneducated | 2 | - | - | - | - |
| b) Educated | | | | | |
| i) Technical | - | - | - | - | - |
| ii) Non-technical | - | - | - | - | - |
| | <hr/> | | | | |
| Sub-total (i+ii) | - | - | - | - | - |
| | <hr/> | | | | |
| Grand total | 2 | - | - | - | - |

12. Remarks : Nil

ANIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development Scheme No. 5.

1. Name of the scheme : Training of departmental personnel and grant of scholarship.

2. Objective for the sixth five year plan (1980-85):

For importing inservice training to existing Compounder and Stockman (non of whom are trained). Training Centre has been set up in the Dollygunj farm complex for the last 4 years.

The scheme envisages to train 10 departmental personnel 5 each of vety. compounders and stockman in each year on seniority basis. This envisages purchase of books and equipments needed for training.

3. Proposed outlay for 1980-85 : Rs. 1.175 lakhs.

4. Principala target to be achieved (yearwise) :

To train 10 departmental candidates in each year.

5. Details of expenditure :

Non-Recurring

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 1980-85 |
|--|---------|-------|-------|-------|-------|---------|
| Cost of 1 No. type I quarter at Dollygunj. | - | 0.500 | - | - | - | 0.500 |

Recurring

| | | | | | | |
|--------------------------|---|-------|-------|-------|-------|-------|
| Books equipments | - | 0.100 | 0.100 | 0.150 | 0.100 | 0.450 |
| Post created & filled up | | | | | | |

| | | | | | | |
|-----------------------------|-------|---|---|---|---|-------|
| a) Lecturer (550-900) - 1 | 0.200 | - | - | - | - | 0.200 |
| b) L.G. Clerk (260-400) - 1 | | | | | | |
| T. A. expenses | 0.025 | - | - | - | - | 0.025 |

Total Rs. 0.225 0.100 0.100 0.150 0.100 0.675

Grand Total 0.225 0.600 0.100 0.150 0.100 1.175

6. Summary of expenditure :

| Year | Estt. | Grant | Loand | Bldg. | Other than bldg. | Total |
|--------------|--------------|--------------|----------|--------------|------------------|--------------|
| 1980-81 | 0.225 | - | - | - | - | 0.225 |
| 1981-82 | - | 0.100 | - | 0.500 | - | 0.600 |
| 1982-83 | - | 0.100 | - | - | - | 0.100 |
| 1983-84 | - | 0.150 | - | - | - | 0.150 |
| 1984-85 | - | 0.100 | - | - | - | 0.100 |
| <u>Total</u> | <u>0.225</u> | <u>0.450</u> | <u>-</u> | <u>0.500</u> | <u>-</u> | <u>1.175</u> |

7. Abstract :

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | - | - | 0.225 | 0.225 |
| 1981-82 | - | - | 0.600 | 0.600 |
| 1982-83 | - | - | 0.100 | 0.100 |
| 1983-84 | - | - | 0.150 | 0.150 |
| 1984-85 | - | - | 0.100 | 0.100 |
| Total | - | - | 1.175 | 1.175 |

80 Programme attributable to tribal areas : NIL

99 Whether new scheme or continuing : Continuing.

10. Foreign exchange : NIL

11. Employment potential (for direct employment) :

There was no programme.

12. Remarks : NIL

ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development.

Scheme No. 6.

- Establishment of cattle breeding farm in the union territory of A & N Islands.
- Name of the scheme :
 - Objectives for the sixth five year plan :

A cross bred cattle (Holding) farm has set up intially with 20 heifers brought from Govt. Farm Hissar (Haryana). These animals are of high genetic germ plasm make up in the shape of cross bred jerssey and Holstein Friesian heifers under the plan. The holding farm will be further strengthened in subsequent year bringing its strength to 250 with such cross bred heifers. The progegeny so obtained from the farm will be distributed to the farmers thereby upgrading the Livestock of this territory. This will enormously increase the milk production of this territory.

- Proposed outlay for (1980-85) : Rs. 57.890 lakhs.

- Principal target to be achieved (yearwise) :

| <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> |
|--|---|--|----------------------------|----------------------------|
| To purchase livestock 100 Nos. & cost of resident-ial & non-residential bldgs. | To purchase livestock 100 Nos. & construct- ion of catt- le shed etc. | To purchase 30 Nos. live- stock & farm equipments will be pur- chased. | Farm will be maint- ained. | Farm will be maint- ained. |

- Details of expenditure :

| <u>NON-RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-</u> |
|---|----------------|--------------|--------------|--------------|--------------|------------|
| i) Land development & approach road | | | | | | |
| ii) Const. of farm bldg. | | | | | | |
| iii) Const. of cattle shed & calf rearing shed. | 3.490 | - | - | - | - | 3. |
| iv) Const. of 2 Nos. type II Qrs. for V.A.S. & Agril. Field Asst. | | | | | | |
| v) Const. of 4 Nos. type I Qr. at Dollygunj. | | | | | | |
| vi) Const. of check bund. | 5.000 | | | | | 5 |

1980-81 81-82 82-83 83-84 84-85 80-85

| | | | | | | |
|---|----------------|----------------|----------------|--------------|--------------|---------------|
| vii) Const. of 10 Nos. cattle shed & 5 Nos. calf rearing shed at Dollygunj. | - | 4.000 | 4.000 | 2.000 | - | 10.000 |
| viii) Const. of office-cum-dispensary bldg. | - | 1.200 | - | - | - | 1.200 |
| ix) Lab. Block. | - | 0.400 | - | - | - | 0.400 |
| x) Const. of service crate - 3 Nos. | - | - | - | 0.200 | 0.100 | 0.300 |
| xi) Provision for water supply. | 0.300 | - | - | - | - | 0.300 |
| xii) Purchase of livestock 230 Nos. including transportation charges | 3.000 1.000 | 4.000 3.000 | 2.000 1.000 | - | - | 14.000 |
| xiii) Cost of jeep-1 No. | - | 0.750 | - | - | - | 0.750 |
| xiv) Cost of tractor with trailer | - | 1.500 | - | - | - | 1.500 |
| Total | | 12.790 | 14.850 | 7.000 | 2.200 | 36.940 |

RECURRING

| | | | | | | |
|---|-------|--------------|--------------|--------------|--------------|--------------|
| i) Officer Incharge (1100-1600) - 1 No. | - | 0.200 | 0.200 | 0.300 | 0.350 | 1.050 |
| ii) Head Clerk (425-700) - 1 No. | - | 0.090 | 0.090 | 0.100 | 0.150 | 0.430 |
| iii) H.G. Clerk (330-560) - 1 No. | - | 0.072 | 0.072 | 0.080 | 0.100 | 0.324 |
| iv) L.G. Clerk (260-400) - 2 Nos. | - | 0.120 | 0.120 | 0.150 | 0.200 | 0.590 |
| v) Steno (330-560) - 1 No. | - | 0.072 | 0.072 | 0.080 | 0.100 | 0.324 |
| vi) Stockman (200-250) - 1 No. | 0.500 | 0.046 | 0.046 | 0.050 | 0.080 | 0.722 |
| vii) Dresser (196-232) - 1 No. | - | 0.045 | 0.045 | 0.050 | 0.080 | 0.220 |
| viii) Peon (196-232) - 1 No. | - | 0.045 | 0.045 | 0.050 | 0.080 | 0.220 |
| ix) Chowkidar (196-232) - 3 Nos. | - | 0.045 | 0.045 | 0.200 | 0.250 | 0.540 |
| x) Peon (196-232) - 1 No. | - | 0.045 | 0.045 | 0.050 | 0.080 | 0.220 |
| xi) Vety. Asst. Surgeon (550-900) - 1 No. | - | 0.160 | 0.160 | 0.160 | 0.200 | 0.680 |
| xii) Driver (260-350) - 1 No. | - | 0.060 | 0.060 | 0.080 | 0.130 | 0.330 |
| T.A. Expenses. | 0.040 | 0.050 | 0.060 | 0.200 | 0.250 | 0.600 |
| Total | | 0.540 | 1.050 | 1.060 | 1.550 | 6.250 |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 85 |
|--|---------------|---------------|---------------|--------------|--------------|-----------|
| i) Furniture & equip. | 0,300 | - | - | - | 0,200 | 0 |
| ii) Stationery | 0,030 | 0,070 | 0,050 | - | 0,050 | 0 |
| iii) Medicine | - | 0,500 | 0,500 | 0,500 | 0,500 | 2 |
| iv) Feed for cattle | 1,000 | 2,000 | 3,000 | 3,000 | 3,000 | 12 |
| Total of Recurring | 1,330 | 2,570 | 3,550 | 3,500 | 3,750 | 14 |
| | 1,870 | 3,620 | 4,610 | 5,050 | 5,800 | 20 |
| Grand Total of Non-Recurring and Recurring. | 14,660 | 18,470 | 11,610 | 7,250 | 5,900 | 57 |

6. Summary of expenditure:

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|--------------|--------------|---------------|----------|---------------|------------------|---------------|
| 1980-81 | 0,540 | 5,330 | - | 8,790 | - | 14,660 |
| 1981-82 | 1,050 | 11,820 | - | 5,600 | - | 18,470 |
| 1982-83 | 1,060 | 6,550 | - | 4,000 | - | 11,610 |
| 1983-84 | 1,550 | 3,500 | - | 2,200 | - | 7,250 |
| 1984-85 | 2,050 | 3,750 | - | 0,100 | - | 5,900 |
| Total | 6,250 | 30,950 | - | 20,690 | - | 57,890 |

7. Abstract:

| Year | MNP | Tribal areas | Others | Total |
|--------------|----------|--------------|---------------|---------------|
| 1980-81 | - | - | 14,660 | 14,660 |
| 1981-82 | - | - | 18,470 | 18,470 |
| 1982-83 | - | - | 11,610 | 11,610 |
| 1983-84 | - | - | 7,250 | 7,250 |
| 1984-85 | - | - | 5,900 | 5,900 |
| Total | - | - | 57,890 | 57,890 |

8. Programme attributable to tribal areas: NIL

9. Whether new scheme or continuing: Continuing.

10. Foreign exchange: NIL

11. Employment potential (for direct employment):

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84 |
|----------------------------|---------|-------|-------|-------|----|
| a) Unskilled or uneducated | 6 | 2 | - | - | |
| b) Educated | | | | | |
| i) Technical | 2 | - | - | - | |
| ii) Non-Technical | 5 | - | - | - | |
| Sub-Total (i+ii) | 7 | - | - | - | |
| Grand Total (a+b) | 13 | 2 | - | - | |

12. Remarks: NIL

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NIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development. Scheme No. 7

1. Name of the scheme :

Training of farmers in Cattle, Poultry and piggery etc.

2. Objectives for the six five year plan (1980-85) :

The scheme envisages training of 70 progressive farmers in Mainland in the field of cattle, poultry and piggery etc. so that on their return they are able to take up modern scientific methods of Animal Husbandry and Dairy.

3. Proposed outlay for (1980-85) : Rs. 0.500 lakhs.

4. Principal target to be achieved (yearwise) :

| <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> | <u>1983-84</u> | <u>1984-85</u> |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|
| To train 10 farmers at Mainland | To train 15 farmers at Mainland | To train 15 farmers at Mainland | To train 15 farmers at Mainland | To train 15 farmers at Mainland. |

5. Details of expenditure :

| <u>NON RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| Expenditure of training of farmers at Mainland | 0.060 | 0.110 | 0.110 | 0.110 | 0.110 | 0.500 |
| Total | 0.060 | 0.110 | 0.110 | 0.110 | 0.110 | 0.500 |

RECURRING

NIL

6. Summary of expenditure :

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|--------------|--------------|--------------|-------------|--------------|-------------------------|--------------|
| 1980-81 | - | 0.060 | - | - | - | 0.060 |
| 1981-82 | - | 0.110 | - | - | - | 0.110 |
| 1982-83 | - | 0.110 | - | - | - | 0.110 |
| 1983-84 | - | 0.110 | - | - | - | 0.110 |
| 1984-85 | - | 0.110 | - | - | - | 0.110 |
| Total | - | 0.500 | - | - | - | 0.500 |

7. Abstract :

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 0.060 | 0.060 |
| 1981-82 | - | - | 0.110 | 0.110 |
| 1982-83 | - | - | 0.110 | 0.110 |
| 1983-84 | - | - | 0.110 | 0.110 |
| 1984-85 | - | - | 0.110 | 0.110 |
| <u>Total</u> | - | - | 0.500 | 0.500 |

8. Programme attributable to tribal areas : NIL.

9. Whether new scheme or continuing : Continuing.

10. Foreign exchange : NIL

11. Employment potential (for direct employment) :

There was no programme.

12. Remarks : NIL

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ANIMAL HUSBANDRY DEPARTMENT

A & N ISLANDS

Sector: Animal Husbandry and Dairy Development Scheme No 8

- 1. Name of the Scheme: Expansion of Poultry Farm.
- 2. Objectives for the Sixth Five Year Plan (1980-85)

There were 183046 poultry birds in this territory as per the twelvth quinquennial livestock census conducted in 1979. Most of them are country birds. The Govt. Poultry Farm at Dollygunj was established in Nov, 1975 as Demonstration, reach and extension farm Progressive Poultry farmers have started scientific poultry farming (Deep litter system). A number of forms have come up with improved variety of reared birds taken from our farm and one day old chicks from the mainland. About one hundred small farms are in existence with about 50,000 improved poultry birds registered with the department but mostly confined to South Andaman.

Encouraged with the performance it is decided that existing Govt. poultry farm at Dollygunj should be extended to demonstrate broilder rearing the requirement. The farm will also distribute reared poultry birds to the farmers.

Further, to propogate deep litter system of poultry keeping in other areas seperated by wide expanse of water it is proposed to start 5 units of small poultry farm at Basantipur, Sitanagar, Car Nicobar, Campebell Bay and Rangat. These small farms will help proagate deep litter system of poultry keeping and will meet requirement of poultry birds of the interested poultry keepers of those areas.

The scheme envisages to expand present poultry farm and to establish 5 small farm in other islands. To start with these five units will be supplied with reared birds from our farm at Dollygunj. In the longrun they take up on their own.

- 3. Proposed outlay for the Sixth Five Year Plan (1980-85)

Rs. 64.600 lakhs

- 4. Principal target achieved (Year wise)

| <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|---|---|--------------|--|--------------------|
| To establish 4 Nos poultry farm at C/Nicobar & Campebell Bay, Basantipur and Sitanagar. | To const. bldgs and appointment of staff. | -do- | To establi- sh one small poultry farm at Rangat. | Will be maintained |

5. Details of expenditure:-

| | <u>NON-RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-81</u> |
|---|----------------------|----------------|---------------|---------------|--------------|--------------|---------------|
| 1) Const. of layer house for 1000 birds at D/gunj | | | | | | | |
| 2) Const. of layer house one each at Basanti-pur (M/bundera) Sitanagar (Diglipur) | | | | | | | |
| 3) Const. of brooder house one each at C/Nicobar and Campbell Bay. | | | | | | | |
| 4) Const. of 3 Nos type I qrs for night watchmen 2 for C/Nicobar and one at Campbell Bay. | 5.800 | 0.700 | 0.500 | 0.500 | 0.500 | 8.000 | |
| 5) Const. of 4 Nos type I qrs for poultry attend. at C/N and C/Bay | | | | | | | |
| 6) Const. of type II qrs 4 Nos | | | | | | | |
| 7) Providing barbed wire fencing at all the above sites. | | | | | | | |
| 8) Const. of 5 Nos type III qrs for VAS each at B/Pur, Sitanagar, Car Nicobar and C/Bay. | - | 1.400 | 1.400 | 1.000 | 1.000 | 4.800 | |
| 9) Const. of 10 type I qrs - 7 Nos at B/pur and Sitanagar and Rangat 3 Nos at C/Nicobar and 4 Nos at C/Bay. | - | 4.500 | 3.200 | 3.000 | 2.800 | 13.500 | |
| 10) 5 Nos grower house each at B/pur, Sitanagar, C/Nicobar and C/Bay and Rangat. | - | 2.000 | 2.000 | 1.000 | 1.000 | 6.000 | |
| 11) 3 Nos layer house at each at C/Nicobar & C/Bay | - | 0.500 | 0.500 | 0.500 | - | 1.500 | |
| 12) 3 Nos brooder house each at B/pur, S/Nagar & Rangat. | - | 0.500 | 0.500 | 0.800 | 0.500 | 2.300 | |
| 13) 6 Nos STORES cum OFFICE cum-godown each at S/Nagar B/pur, C/Nicobar and Campbell Bay. | - | 1.500 | 1.500 | 1.000 | - | 4.000 | |
| 14) Purchase & breeding stock. | 0.500 | 0.500 | 0.500 | 0.500 | 1.000 | 3.000 | |
| 15) Misc & equipment. | 0.150 | 0.200 | 0.200 | 0.200 | 0.250 | 1.000 | |
| 16) Cost. of jeep 1 No | - | - | 0.750 | - | - | 0.750 | |
| Total | | 6.450 | 11.800 | 11.050 | 8.500 | 7.050 | 44.850 |

| <u>RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|---|----------------|---------------|---------------|---------------|---------------|---------------|
| 1. Farm Manager (650-1200) -1 | - | 0.150 | 0.200 | 0.250 | 0.400 | 1.000 |
| 2. VAS (550-900) - | | 0.130 | 0.150 | 0.200 | 0.350 | 0.830 |
| 3. L.G.C. (260-400)- ^{1No} _{1 No} | | 0.080 | 0.100 | 0.130 | 0.150 | 0.460 |
| 4. Stockman (200-250)- 3 Nos - | | 0.150 | 0.200 | 0.250 | 0.300 | 0.900 |
| 5. Poultry Attdt. (196-232)-(3+7) ¹⁰ | | 0.800 | 0.400 | 0.450 | 0.550 | 2.750 |
| 6. Night watchman. (196-232) -2 Nos - | | 0.080 | 0.100 | 0.130 | 0.130 | 0.440 |
| 7. Accountant (SAS) (550-900) -1 No - | | 0.150 | 0.200 | 0.290 | 0.290 | 0.930 |
| 8. Plant Operator- cum-Mechanic (260-350) -1 Nos | | 0.060 | 0.100 | 0.200 | 0.200 | 0.560 |
| T.A. Expenses | 0.030 | 0.100 | 0.086 | 0.100 | 0.280 | 0.596 |
| Total | 0.830 | 1.300 | 1.586 | 2.100 | 2.650 | 8.466 |
| 9. Misc. & conti. gencies. | 0.250 | 0.200 | 0.100 | 0.100 | 0.150 | 0.800 |
| 10. Medicine | 0.284 | 0.500 | 0.500 | 0.500 | 0.500 | 2.284 |
| 11. Feed. | 1.000 | 1.500 | 1.500 | 2.000 | 2.000 | 8.000 |
| 12. POL & Maint. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| | 1.534 | 2.250 | 2.150 | 2.650 | 2.700 | 11.284 |
| Total recurring | 2.364 | 3.550 | 3.736 | 4.750 | 5.350 | 19.750 |
| G. total | 8.814 | 15.350 | 14.786 | 13.250 | 12.400 | 64.600 |

6. Summary of expenditure

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|--------------|-------------|--------------|-----------------------------|--------------|
| 1980-81 | 0.830 | 2.184 | - | 5.800 | - | 8.814 |
| 1981-82 | 1.300 | 2.950 | - | 11.100 | - | 15.350 |
| 1982-83 | 1.586 | 3.600 | - | 9.600 | - | 14.786 |
| 1983-84 | 2.100 | 3.350 | - | 7.800 | - | 13.250 |
| 1984-85 | 2.650 | 3.950 | - | 5.800 | - | 12.400 |
| | 8.466 | 16.034 | - | 40.100 | - | 64.600 |

7. Abstract:

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | - | 2.000 | 6.814 | 8.814 |
| 1981-82 | - | 5.350 | 10.000 | 15.350 |
| 1982-83 | - | 3.786 | 11.000 | 14.786 |
| 1983-84 | - | - | 13.250 | 13.250 |
| 1984-85 | - | - | 12.400 | 12.400 |
| | - | 11.136 | 53.464 | 64.600 |

8. Programme attributable to tribal areas :- Rs. 11.136 lakhs

9. Whether new scheme or continuing :- Continuing.

10. Foreign Exchange:- Nil

11. Employment potential (for direct employment)

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|---------------------|----------------|--------------|--------------|--------------|--------------|
| A. Unskilled | | | | | |
| Uneducated. | 8 | 7 | - | - | - |
| B. Educated. | | | | | |
| i) Technical | 3 | - | - | - | - |
| ii) Non-technical | 2 | - | - | - | - |
| Sub-total (i+ii) | 5 | - | - | - | - |
| Grand total | 13 | 7 | - | - | - |

12. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development Scheme No. 9.

1. Name of the scheme : Distribution of improved birds on subsidy basis.

2. Objectives for the sixth five year plan (1980-85) :

The scheme envisages distribution of 50 units of poultry birds (1000 pullets and 20 cockrells) during 1980-81. This scheme will be linked up with the scheme No. 8 'Expansion of Poultry Farm' and birds will be reared and supplied through the Govt. poultry farm to the interested poultry keepers on no loss no profit basis. The poultry keepers will be encouraged to avail finances from Co-operative and Nationalised banks operating in this territory under their scheme.

3. Proposed outlay for the sixth five year plan :

Rs. 0.100 lakhs.

4. Principal target to be achieved (yearwise) :

1980-81 : To distribute 50 units of pultry birds to interested poultry keepers.

1980-85 : There will be no programme.

5. Details of expenditure :

Non-Recurring : NIL

RECURRING

1980-81 81-82 82-83 83-84 84-85 80-85

1. Cost of birds including trans-
portation and incidental charges

| | | | | | | |
|--|-------|---|---|---|---|-------|
| | 0.100 | - | - | - | - | 0.100 |
|--|-------|---|---|---|---|-------|

| | | | | | | |
|-------|-------|---|---|---|---|-------|
| Total | 0.100 | - | - | - | - | 0.100 |
|-------|-------|---|---|---|---|-------|

6. Summary of expenditure :

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|---------|-------|-------|------|-------|------------------|-------|
| 1980-81 | - | 0.100 | - | - | - | 0.100 |
| 1981-85 | - | - | - | - | - | - |
| Total | - | 0.100 | - | - | - | 0.100 |

7. Abstract : NIL

8. Programme attributable to tribal areas : NIL

9. Whether new scheme or continuing : Continuing.
10. Foreign exchange : NIL
11. Employment potential (for direct employment)
There is no programme.
12. Remarks :

The scheme will be dropped from 1981-82 and this scheme will be linked up with the scheme No. 8 'Expansion of Govt. Poultry Farm' and the birds will be reared in the Govt. Poultry Farm (Dollygunj) and distributed to interested poultry keepers.

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ANIMAL HUSBANDRY DEPARTMENT

A & N ISLANDS

Sector: Animal Husbandry &
Dairy Development.

Scheme No 10.

1. Name of the Scheme: Strengthening of the department of
Animal Husbandry Department.

2. Objective for the Sixth Five Year Plan (1980-85)

The scheme envisages (i) strengthening of Animal Husbandry dept. by providing regional office of the Cattle Development Officer, Mayabunder by providing residential and non-residential quarters, recruitment of necessary staff and office equipments.

(ii) Establishment of small repairing workshop by providing necessary machines and tools and recruitment of Mechanic. (iii) recruitment of Joint Director ~~of~~ and Dist. Animal Husbandry Officer.

3. Proposed outlay for Sixth Five Year Plan (1980-85)

Rs. 18.180 lakhs

4. Details of expenditure (Year wise)

To strengthen the Directorate by providing additional staff.

5. Details of expenditure:

| <u>NON-RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| i) C.D.O's Office bldg. & residential qrs M/Bunder including barbed wires fencing. | 0.900 | 0.500 | - | - | - | 1.400 |
| ii) Const. of 1 No type III qr. at M/bunder. | 0 | 0 | 0 | 0 | 0 | 0 |
| iii) Const. of 2 Nos type II qrs at M/bunder. | - | 2.000 | 0.750 | - | 0.570 | 3.320 |
| iv) Const. of 1 No type 1 qr at M/Bunder. | 0 | 0 | 0 | 0 | 0 | 0 |
| v) Const. of garrage for vehicles. | - | 0.200 | - | - | - | 0.200 |
| vi) Const. of mechanic shed cum store room. | - | 0.500 | - | - | - | 0.500 |
| vii) Const. of mechanic tools etc. | - | 0.250 | 0.250 | - | 0.100 | 0.600 |
| viii) Cos. of jeep 2 Nos | 0.500 | 0 | 0.750 | - | - | 1.250 |
| ix) Cos. of typewriter 2 Nos. | 0.050 | 0.080 | - | 0.020 | - | 0.150 |
| x) B oks and Journals | 0.050 | - | 0.050 | - | 0.010 | 0.110 |
| xi) Stationary & contingencies. | 0.150 | 0.150 | 0.150 | 0.150 | 0.150 | 0.750 |
| Total | 1.650 | 3.680 | 1.950 | 0.170 | 0.830 | 8.280 |

RECURRING

| Post proposed and to be created during 1980-81 | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-81 |
|--|--------------|--------------|--------------|--------------|--------------|---------------|
| i) Joint Director, - 1 (1100-1600) | - | 0.500 | 0.500 | 0.500 | 0.500 | 2.000 |
| ii) Assistant - 2 Nos (425-700) | - | 0.360 | 0.500 | 0.500 | 0.500 | 1.860 |
| iii) Steno(330-560)-1 | - | 0.178 | 0.300 | 0.300 | 0.400 | 1.178 |
| iv) Mechanic-cum-Driver (260-400) - 1 Nos | - | 0.080 | 0.100 | 0.100 | 0.200 | 0.480 |
| v) Driver(260-350)-1 | 0.800 | 0.060 | 0.100 | 0.100 | 0.200 | 1.260 |
| vi) Gestenor Operator, (210-270)- 1 | - | 0.050 | 0.100 | 0.100 | 0.200 | 0.450 |
| vii) Mali(196-232) - 1 | - | 0.068 | 0.100 | 0.100 | 0.200 | 0.468 |
| viii) Sweeper(196-232)-1 | - | 0.068 | 0.100 | 0.100 | 0.150 | 0.418 |
| ix) Chowkidar(-do-) - 1 | - | 0.068 | 0.100 | 0.100 | 0.200 | 0.468 |
| x) Peon (-do-) - 1 | - | 0.068 | 0.100 | 0.100 | 0.150 | 0.418 |
| T.A. Expenses. | 0.140 | 0.200 | 0.200 | 0.200 | 0.160 | 0.900 |
| Total | 0.940 | 1.700 | 2.200 | 2.200 | 2.860 | 9.900 |
| G. total | 2.590 | 5.380 | 4.150 | 2.370 | 3.690 | 18.100 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|--------------|--------------|--------------|----------|--------------|------------------|---------------|
| 1980-81 | 0.940 | 0.750 | - | 0.900 | - | 2.590 |
| 1981-82 | 1.700 | 0.480 | - | 3.200 | - | 5.380 |
| 1982-83 | 2.200 | 1.200 | - | 0.750 | - | 4.150 |
| 1983-84 | 2.200 | 0.170 | - | - | - | 2.370 |
| 1984-85 | 2.860 | 0.260 | - | 0.570 | - | 3.690 |
| Total | 9.900 | 2.860 | - | 5.420 | - | 18.180 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 2.590 | 2.590 |
| 1981-82 | - | - | 5.380 | 5.380 |
| 1982-83 | - | - | 4.150 | 4.150 |
| 1983-84 | - | - | 2.370 | 2.370 |
| 1984-85 | - | - | 3.690 | 3.690 |
| | | | | |
| | - | - | 18.180 | 18.180 |
| | | | | |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : Continuing

10. Foreign exchange: Nil

11. Employment potential (for direct employment)

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|----------------------------|----------------|--------------|--------------|--------------|--------------|
| A) Unskilled or Uneducated | 7 | - | - | - | - |
| B) Educated | | | | | |
| i) Technical | 1 | - | - | - | - |
| ii) non-technical | 3 | - | - | - | - |
| Sub-total(i+ii) | 4 | - | - | - | - |
| Grand total (A+B) | 11 | - | - | - | - |

12. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry and Dairy Development. Scheme No 11

1. Name of the Scheme: Control of Ranikhet Disease.

2. Objectives for the Sixth Five Year Plan (1980-85)

The scheme envisages for protection for birds from ranikhet disease.

3. Proposed outlay for Sixth Five Year Plan (1980-85)

Rs. 2.000 lakhs

4. Principal target to be achieved (year wise)

| <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|--|--|--|--|--|
| To protect 1 lakhs poultry birds against Ranikhet disease. | To protect 1 lakhs 25 thousand poultry birds against R.A.D | To protect 1 lakhs 25 thousand poultry birds against R.K.D | To protect 1 lakhs 25 thousand poultry birds against R.K.D | To protect 1 lakhs 25 thousand poultry birds against R.K.D |

5. Details of expenditure:-

| <u>NON-RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-</u> |
|---|----------------|--------------|--------------|--------------|--------------|------------|
| i) Const. of vaccine shippers & Instrument. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.2 |
| ii) Cost of Vaccine | 0.150 | 0.200 | 0.250 | 0.300 | 0.300 | 1.2 |
| Total | 0.200 | 0.250 | 0.300 | 0.350 | 0.350 | 1.4 |
| <hr/> | | | | | | |
| <u>RECURRING</u> | | | | | | |
| i) Stockman, -1 (200-250) T.A.expenses. | 0.090 | 0.100 | 0.100 | 0.100 | 0.110 | 0. |
| | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0. |
| Total | 0.100 | 0.110 | 0.110 | 0.110 | 0.120 | 0. |
| G. total | 0.300 | 0.360 | 0.410 | 0.460 | 0.470 | 2. |

6. Summary of expenditure:

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|--------------|-------------|--------------|-----------------------------|--------------|
| 1980-81 | 0.100 | 0.200 | - | - | - | 0.300 |
| 1981-82 | 0.110 | 0.250 | - | - | - | 0.360 |
| 1982-83 | 0.110 | 0.300 | - | - | - | 0.410 |
| 1983-84 | 0.110 | 0.350 | - | - | - | 0.460 |
| 1984-85 | 0.120 | 0.350 | - | - | - | 0.470 |
| | 0.550 | 1.450 | - | - | - | 2.000 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | 0.100 | 0.200 | 0.300 |
| 1981-82 | - | 0.110 | 0.250 | 0.360 |
| 1982-83 | - | 0.110 | 0.300 | 0.410 |
| 1983-84 | - | 0.160 | 0.300 | 0.460 |
| 1984-85 | - | 0.170 | 0.300 | 0.470 |
| | - | 0.650 | 1.350 | 2.000 |

8. Programme attributable to tribal areas : Rs. 0.650

9. Whether new Scheme or continuing : Continuing

10. Foreign exchange: Nil

11. Employment potential (for direct employment)

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|-------------------|----------------|--------------|--------------|--------------|--------------|
| A) Unskilled | | | | | |
| Uneducated | 1 | - | - | - | - |
| B) Educated. | | | | | |
| i) Technical | - | - | - | - | - |
| ii) Non-technical | - | - | - | - | - |
| Sub-total (i+ii) | - | - | - | - | - |
| Grand total | 1 | - | - | - | - |

12. Remarks: Nil

ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry and Dairy Development.

Scheme No. 12

1. Name of the Scheme: Strengthening of the Statistical Cell.

2. Objectives for the Sixth Five Year Plan (1980-85)

The scheme envisages strengthening of the statistical cell for collection and processing of statistical data on Animal Husbandry and Dairy Development in the Directorate of Animal Husbandry and Vety: Services.

3. Proposed outlay for 1980-85 Rs. 0.300 lakhs

4. Principal target to be achieved (year wise)

To strengthen the statistical cell by providing additional staff.

5. Details of expenditure:

NON-RECURRING : Nil

| <u>RECURRING</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| i) Statistical Officer (650-1200) - 1 | | | | | | |
| ii) Senior Investigator (550-900) - 1 | | | | | | |
| iii) Stat: Assistant. (425-700) - 1 | | | | | | |
| iv) Computer(330-560)-1 | 0.290 | - | - | - | - | 0.290 |
| v) Field Supervisor (330-560) - 4 | | | | | | |
| vi) Enumerator (260-400) - 6 | | | | | | |
| vii) L.G.C (260-400) -1 | | | | | | |
| viii) Peon (196-232)-1 | | | | | | |
| T.A.expenses | 0.010 | - | - | - | - | 0.010 |
| Total | 0.300 | - | - | - | - | 0.300 |

6. Summary of expenditure:

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>loan</u> | <u>bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|--------------|--------------|--------------|-------------|--------------|-----------------------------|--------------|
| 1980-81 | 0.300 | - | - | - | - | 0.300 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total | 0.300 | - | - | - | - | 0.300 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 0.300 | 0.300 |
| 1981-82 | - | - | - | - |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| | | | | 0.300 |
| | | | | 0.300 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing - Continuing

10. Foreign exchange: Nil

11. Employment potential (for direct employment)

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|----------------------------|----------------|--------------|--------------|--------------|--------------|
| A) Unskilled or uneducated | 1 | - | - | - | - |
| B) Educated. | | | | | |
| i) Technical | 14 | - | - | - | - |
| ii) Non-technical | 1 | - | - | - | - |
| Sub-total (i+ii) | 15 | - | - | - | - |
| Grand total | 16 | - | - | - | - |

12. Remarks:

The following posts have been created under the centrally sponsored scheme to strengthen the arrangement of the Animal Husbandry Statistics: 1. Statistical Officer 1 No (2) Statistical Investigator 1 Nos (3) Computer 2 Nos (including one field supervisor) (4) Enumerators 2

The scheme has been sanctioned by Govt. of India upto March, 1983 as centrally sponsored scheme. Scheme assuming that the centrally scheme will be continued beyond 82-83 also, No provision for these posts has been made under the scheme. However, if the Govt. of India decides to transfer the scheme to U.T. Sector, the scheme will then be reviewed from the 1983-84 onwards.

ANIMAL HUSBANDRY DEPARTMENT

A & N ISLANDS

SECTOR: ANIMAL HUSBANDRY & DAIRY DEVELOPMENT

SCHEME NO 13

1. Name of the Scheme: Milk Supply to Port Blair
2. Objectives for the Sixth Five Year Plan (1980-85):-

The scheme envisages to meet the cost of unfinished work and likely expenditure on spearhead team of the N.D.D.B as recommended in the meeting while discussing plan proposal for 1980-81 in the planning commission.

3. Proposal outlay for 1980-85 Rs. 2.000 lakhs

4. Principal target to be achieved:-

The amount has been kept to meet the expenditure on spear head teams.

5. Details of expenditure:- Yearwise

| <u>NON-RECURRING</u> | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|---------|-------|-------|-------|-------|-------|
| i) Const. of bldg. for residential purpose | 0.300 | - | - | - | - | 0.300 |
| ii) Expenditure for spear head team | 1.700 | - | - | - | - | 1.700 |
| | 2.000 | - | - | - | - | 2.000 |

6. Summary of expenditure:-

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bidg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|--------------|-------------|--------------|-------------------------|--------------|
| 1980-81 | - | 1.700 | - | 0.300 | - | 2.000 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| | - | 1.700 | - | 0.300 | - | 2.000 |

7. Abstract:- Nil

8. Programme attributable to tribal areas : Nil

9. Whether new Scheme or continueing: Continueing

10. Foreign exchange : Nil

11. Employment Potential (For direct employment)

There is no programme

12. Remarks:- The scheme has been dropped from 1981-82 as this scheme is linked up with Operation Flood Phase II Programme under which Port Blair town has been included.

ANIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development. Scheme No. 14.

1. Name of the scheme : Estt. of Mobile Vety. Dispensaries.

2. Objectives for the sixth five year plan (1980-85) :

The aims and object of the scheme is to provide vety. health cover to the farmers door and to those areas where vety. health cover is not satisfactory.

The scheme envisages to put on road five mobile vety. dispensaries one each in South Andaman, Middle and North Andaman, Car Nicobar and Campbell Bay and construction of garrages and staff quarters for out stations.

3. Proposed outlay for sixth five year plan (1980-85) :

Rs. 24.500 lakhs.

4. Principal target to be achieved (yearwise) :

1980-81 1981-82 1982-83 1983-84 1984-85

i) To establish mobile vety. dispensaries each at Diglipur, Rangat, Car Nicobar and South Andaman. One mobile vety. dispensary at Great Nicobar. Will be maintained.

ii) To appoint staff.

5. Details of expenditure :

NON-RECURRING 1980-81 81-82 82-83 83-84 84-85 80-85

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| i) Cost of van - 5 Nos. | 0.900 | 1.600 | 1.000 | - | - | 3.500 |
| ii) Cost of drugs & chemicals | 0.200 | 0.200 | 0.100 | 0.100 | 0.100 | 0.700 |
| iii) Cost of miscellaneous equipments & apperatus | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 1.000 |
| iv) Medicines | 0.400 | 0.500 | 0.500 | 0.500 | 0.500 | 2.400 |
| v) POL & maintenance | 0.120 | 0.150 | 0.150 | 0.150 | 0.180 | 0.750 |

Construction work

| | | | | | | |
|---|---|-------|-------|-------|-------|-------|
| i) Construction of garrages - 5 Nos. | - | 0.500 | 0.500 | 0.500 | 0.500 | 2.000 |
| ii) Construction of 5 Nos. type III quarter one each at Diglipur, Rangat, South Andaman, Car Nicobar, Campbell Bay Asst. Surgeon. | - | 1.500 | 0.750 | 0.750 | 0.750 | 3.750 |

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| iii) Cost of 10 Nos. type I quarter 2 each at Dglipur, Rangar, South Andaman, Car Nicobar & Campbell Bay for driver and compounder. | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
| | - | 3,000 | 2,000 | 2,000 | 0,500 | 7,500 |
| Total | 1,820 | 7,650 | 5,200 | 4,200 | 2,730 | 21,600 |

RECURRING

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| i) Vety. Asst. Surgeon (550-900) - 5 Nos. | 0,300 | 0,300 | 0,300 | 0,300 | 1,200 | |
| ii) Vety. Compounder (210-270) - 5 Nos. | 0,400 | 0,100 | 0,100 | 0,100 | 0,900 | |
| iii) Driver (260-350) - 5 Nos. | - | 0,100 | 0,100 | 0,100 | 0,400 | |
| T.A. expenses | 0,040 | 0,060 | 0,100 | 0,100 | 0,400 | |
| Total | 0,440 | 0,560 | 0,600 | 0,600 | 2,900 | |
| Grand Total | 2,260 | 8,210 | 5,800 | 4,800 | 3,340 | 24,500 |

6. Summary of expenditure :

| Year | Estt. | Grant | Loan | Bldg. | Other than bldg. | Total |
|--------------|--------------|--------------|----------|---------------|------------------|---------------|
| 1980-81 | 0,440 | 1,820 | - | - | - | 2,260 |
| 1981-82 | 0,560 | 2,650 | - | 5,000 | - | 8,210 |
| 1982-83 | 0,600 | 1,950 | - | 3,250 | - | 5,800 |
| 1983-84 | 0,600 | 0,950 | - | 3,250 | - | 4,800 |
| 1984-85 | 0,700 | 0,980 | - | 1,750 | - | 3,430 |
| Total | 2,900 | 8,350 | - | 13,250 | - | 24,500 |

7. Abstract :

| Year | MNP | Tribal areas | Others | Total |
|--------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 1,000 | 1,260 | 2,260 |
| 1981-82 | - | 3,110 | 5,100 | 8,210 |
| 1982-83 | - | 1,800 | 4,000 | 5,800 |
| 1983-84 | - | 1,500 | 3,300 | 4,800 |
| 1984-85 | - | 0,600 | 2,830 | 3,430 |
| Total | - | 8,010 | 16,490 | 24,500 |

8. Programme attributable to tribal areas: Rs. 8.010 lakhs.
9. Whether new scheme or continuing: Continuing.
10. Foreign exchange: NIL
11. Employment potential (for direct employment):

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|----------------------------|----------------|--------------|--------------|--------------|--------------|
| a) Unskilled or uneducated | 4 | 6 | - | - | - |
| b) Educated | | | | | |
| i) Technical | 2 | 3 | - | - | - |
| ii) Non-Technical | - | - | - | - | - |
| Sub-Total (i+ii) | 2 | 3 | - | - | - |
| Grand Total (a+b) | 6 | 9 | - | - | - |

12. Remarks : NIL

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ANIMAL HUSBANDRY DEPARTMENT - ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development. Scheme No. 15.

1. Name of the scheme : E^{stt.} of Goat Development Farm in Little Andaman.
2. Objectives for the sixth five year plan (1980-85) :

Goat rearing is largely a marginal farmers and Agricultural labourers programme and development of the species will essentially assist the weaker section of the agricultural community keeping in view it is proposed to set up a goat breeding farm of improved variety with a 100 nannies and bucks (he goats). The stock of thus produced will be available for distribution to the people preferably to tribal people and other settlers who have settled in Little Andaman and South Andaman to augment their resources. The scheme has been deferred for the time being as suggested by the Planning Commission. Goats will be distributed in suitable areas for milk and mutton purposes.

3. Proposed outlay for the sixth five year plan (1980-85) :

Rs. 1.250 lakhs.

4. Principal target for the sixth five year plan (1980-85) :

To establish a goat development farm at Little Andaman.

5. Details of expenditure :

| | <u>NON RECURRING</u> | | | | | | <u>NIL</u> |
|--------------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|------------|
| | <u>RECURRING</u> | | | | | | |
| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 | |
| Nannies and bucks will be purchased. | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 | 1.250 | |
| Total | 0.250 | 0.250 | 0.250 | 0.250 | 0.250 | 1.250 | |

6. Summary of expenditure :

| Year | E ^{stt.} | Grant | Loan | Bldg. | Other than bldg. | Total |
|--------------|-------------------|--------------|----------|----------|------------------|--------------|
| 1980-81 | - | 0.250 | - | - | - | 0.250 |
| 1981-82 | - | 0.250 | - | - | - | 0.250 |
| 1982-83 | - | 0.250 | - | - | - | 0.250 |
| 1983-84 | - | 0.250 | - | - | - | 0.250 |
| 1984-85 | - | 0.250 | - | - | - | 0.250 |
| Total | - | 1.250 | - | - | - | 1.250 |

7. Abstract :

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | 0,250 | - | 0,250 |
| 1981-82 | - | 0,250 | - | 0,250 |
| 1982-83 | - | 0,250 | - | 0,250 |
| 1983-84 | - | 0,250 | - | 0,250 |
| 1984-85 | - | 0,250 | - | 0,250 |
| <u>Total</u> | - | 1,250 | - | 1,250 |

8. Programme attributable to tribal areas : Rs. 1,250 lakhs.

9. Whether new scheme or continuing : Continuing.

10. Foreign exchange : NIL

11. Employment generation (for direct employment) :

There is no employment generation.

12. Remarks : In the discussions held with the Planning Commission on Annual Plan 1980-81 of Andaman and Nicobar Islands, it was suggested by the planning Commission on that the scheme relating to the establishment of a Goat Breeding Farm may be deferred for the time being and that the potential and feasibility for such a Farm may be looked into by the Team consisting of representatives from the Department of Agriculture Planning Commission, Defence/Rehabilitation Department and the Andaman & Nicobar Administration. It was further suggested by the Planning Commission that the Administration may, in the meantime, take up a programme of distribution of goats (both for milk and mutton) in suitable areas. Accordingly, the present scheme has been drawn up for distribution of goats in suitable areas, pending visit by the Expert team. The scheme will be suitably recast after the visit by the Expert Team.

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ANIMAL HUSBANDRY DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector : Animal Husbandry & Dairy Development.

Scheme No. 16.

1. Name of the scheme : Establishment of Piggery Farm in Little Andaman.
2. Objectives for the sixth five year plan (1980-85) :

The pig rearing in India has been taken up to the lowest Socio-Economic Stratum which has no means to undertake intensive pig rearing with good foundation stock, proper housing, feeding and management. Based on experiences on the Mainland, pig rearing in these Islands has to be taken up on scientific lines and provide source of livelihood to those belonging to the lowest Socio Economic Stratum in these Islands.

As per twelfth Quinquennial Livestock Census pig population in these islands is 21233 and mostly confined to South Group of Islands, where tribal population is concentrated. The old system of backyard pig rearing is practiced. The Nicobarease are traditionally pig lovers they have been resettled in Little Andaman in sizable numbers. The piggery farm initially with 30 sows and boars has therefore been planned to be established in Little Andaman where required land will be available for establishment of the same.

During the discussion held on Annual Plan for 1980-81, the Planning Commission has also supported the establishment of a farm.

The scheme envisages to establish a piggery farm in Little Andaman with 30 sows and 6 boars. The progeny of the same will be reared up and distributed to the tribals and other interested people of these islands.

3. Proposed outlay for sixth five year plan (1980-85) :
Rs. 10.000 lakhs.

4. Principal target to be achieved (Yearwise) :

To establish a piggery farm in Little Andaman and appoint of additional staff and to construct residential and non-residential buildings.

5. Details of expenditure :

NON RECURRING & RECURRING

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|---|----------------|--------------|--------------|--------------|--------------|---------------|
| Lumpsum provision made in the sixth five year plan. | 2,670 | 1,330 | 2,000 | 2,000 | 2,000 | 10,000 |
| Grand Total | 2,670 | 1,330 | 2,000 | 2,000 | 2,000 | 10,000 |

6. Summary of expenditure :

| Year | Estt. | Grant | Loan | Bldg. | other than bldg. | Total |
|--------------|-------|-------|------|-------|------------------|---------------|
| 1980-81 | - | - | - | - | - | 2,670 |
| 1981-82 | - | - | - | - | - | 1,330 |
| 1982-83 | - | - | - | - | - | 2,000 |
| 1983-84 | - | - | - | - | - | 2,000 |
| 1984-85 | - | - | - | - | - | 2,000 |
| Total | - | - | - | - | - | 10,000 |

7. Abstract :

| Year | MNF | Tribal areas | Others | Total |
|--------------|-----|---------------|--------|---------------|
| 1980-81 | - | 2,670 | - | 2,670 |
| 1981-82 | - | 1,330 | - | 1,330 |
| 1982-83 | - | 2,000 | - | 2,000 |
| 1983-84 | - | 2,000 | - | 2,000 |
| 1984-85 | - | 2,000 | - | 2,000 |
| Total | - | 10,000 | - | 10,000 |

8. Programme attributable to tribal areas : Rs.10,000 lakhs.

9. Whether new scheme or continuing: Continuing.

10. Foreign exchange : NIL

11. Employment potential (for direct employment) :

Proposal will be made only when scheme will be finalised by experts, Govt. of India.

12. Remarks :

In the discussion held with the Planning Commission on Annual Plan 1980-81 of Andaman & Nicobar Islands, establishment of piggery farm in Little Andaman was supported in view of the importance of development of piggery by the Planning Commission. Since a group of experts would be visiting these islands to advise on detailed project proposals on establishment of cattle breeding farm at Campbell Bay and goat breeding farm at Little Andaman, the details of proposals with regard to this scheme may also be studied with regard to the site etc. The visit of the expert team is yet materialise. Pending their visit, provision of Rs.10,000 lakhs, purely on adhoc basis has been made under the scheme. The details of the scheme will be worked out after the advice of team becomes available.

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ANIMAL HUSBANDRY DEPARTMENT ANDAMAN AND NICOBAR ISLANDS

Sector:- Animal Husbandry and Dairy Development.

Scheme No 17

1. Name of the Scheme : Estt. of Cattle Breeding Farm at Campbell Bay.

2. Objectives for the Sixth Five Year Plan:-

The scheme envisages establishment of cattle farm (Holding) at Campbell Bay. It will be a (Holding) farm, Heifers will be procured after they calve, they will be sold to farmers on no loss no profit basis. Minimum 150 acres of land will be required for establishing the Cattle Farm.

3. Proposed Outlay for sixth five year plan : Rs. 25,000 lakhs

4. Principal target to be achieved (year wise):

To establish a cattle farm at Campbell Bay by providing of staff and construction of residential and non-residential bldgs.

5. Details of expenditure:-

1) Non-Recurring & Recurring.

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------|
| Lumpsum provision kept for each year for the sixth plan. | 5.000 | 5.000 | 5.000 | 5.000 | 5.000 | 25.000 |
| Grand total | 5.000 | 5.000 | 5.000 | 5.000 | 5.000 | 25.000 |

6. Summary of expenditure:-

| <u>Year</u> | <u>Estt.</u> | <u>Grant</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|--------------|-------------|--------------|-------------------------|--------------|
| 1980-81 | - | - | - | - | - | 5.000 |
| 1981-82 | - | - | - | - | - | 5.000 |
| 1982-83 | - | - | - | - | - | 5.000 |
| 1983-84 | - | - | - | - | - | 5.000 |
| 1984-85 | - | - | - | - | - | 5.000 |
| Total | - | - | - | - | - | 25.000 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribals areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|----------------------|---------------|--------------|
| 1980-81 | -- | 5.000 | - | 5.000 |
| 1981-82 | -- | 5.000 | - | 5.000 |
| 1982-83 | -- | 5.000 | - | 5.000 |
| 1983-84 | -- | 5.000 | - | 5.000 |
| 1984-85 | -- | 5.000 | - | 5.000 |
| <hr/> | | | | |
| Total | -- | 25.000 | - | 25.000 |
| <hr/> | | | | |

8. Programme attributable to tribal areas :- Rs. 25.000 lakhs

9. Whether new scheme or continuing : Continuing.

10. Foreign exchange : NIL

11. Employment potential (for direct employment)

Provision will be made only when scheme will be finalised by Experts Govt. of India.

12. Remarks:-

In the discussions held with the Planning Commission on Annual Plan 80-81 of A & N Islands establishment of a Cattle Breeding Farm at Campbell Bay was accepted in principle by the Planning Commission subject to the condition that a group of Experts would visit Andamans and advise on the detailed project proposals. The visit of the Expert Team is yet to materialise. Pending their visit, provision on purely an ad-hoc basis has been made under this Scheme. Details of the Scheme will be worked out when Project Report to be prepared by the Expert Team becomes available.

ANIMAL HUSBANDRY DEPARTMENT. ANDAMAN AND NICOBAR ISLANDS

Sector: Animal Husbandry and Dairy Development.

Scheme No 18

1. Name of the Scheme:- Introduction of Frozen semen for breeding of local cattle in the Islands.

2. Objectives for the Sixth Five Year Plan (1980-85)

Port Blair the capital of Andaman and Nicobar Islands is about 1191 kms away from Madras and 1253 kms. from Calcutta. The total population as per the Livestock census is cattle 27401 and Buffaloes 9719. (Breedable number being 3310) spread in 38 inhabited Islands. Spread by vast expanse of water in Bay of Bengal. Planning Commission has already agreed for starting this keeping in view the Geographical situations and from transport bottle necks. We shall establish a small liquid Nitrogen plants buy containers, construction of buildings. We shall also train technical personnel engaged in artificial work in frozen semen technique.

3. Proposed outlay for (1980-85) Rs. 10.000 lakhs.

4. Principal target to be achieved (year wise)

Introduction of Frozen semen for breeding of local cattle and Buffaloe.

5. Details of expenditure.

| <u>Non-Recurring</u> | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|---------|-------|-------|-------|-------|--------|
| 1. Land Development. | - | 0.600 | - | - | - | 0.600 |
| 2. Const. work | - | 3.400 | - | - | - | 3.400 |
| 3. Nitrogen plant. | - | 3.000 | - | - | - | 3.000 |
| 4. Containers and equipments and Chemicals. | - | 1.000 | 1.000 | 0.800 | - | 2.800 |
| Total | - | 8.000 | 1.000 | 0.800 | - | 9.800 |
| <u>Recurring.</u> | | | | | | |
| i) Plant Operator-cum-Technician. (260-400) | - | 0.080 | 0.080 | - | - | 0.160 |
| T.A.Expenses. | - | 0.020 | 0.020 | - | - | 0.040 |
| Total | - | 0.100 | 0.100 | - | - | 0.200 |
| Grand total | - | 8.100 | 1.100 | 0.800 | - | 10.000 |

6. Summary of expenditure.

| <u>Year</u> | <u>Estt.</u> | <u>Grand</u> | <u>Loan</u> | <u>Bldg.</u> | <u>Other than bldg.</u> | <u>Total</u> |
|-------------|--------------|--------------|-------------|--------------|-----------------------------|--------------|
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | 0.100 | 4.000 | - | 4.000 | - | 8.100 |
| 1982-83 | 0.100 | 1.000 | - | - | - | 1.100 |
| 1983-84 | - | 0.800 | - | - | - | 0.800 |
| 1984-85 | - | - | - | - | - | - |
| <hr/> | | | | | | |
| | 0.200 | 5.800 | - | 4.000 | - | 10.000 |

7. Abstract:

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 8.100 | 8.100 |
| 1982-83 | - | - | 1.100 | 1.100 |
| 1983-84 | - | - | 0.800 | 0.800 |
| 1984-84 | - | - | - | - |
| <hr/> | | | | |
| | - | - | 10.000 | 10.000 |

8. Programme attributable to tribal areas : Nil

9. Whether new scheme or continueing: New Scheme.

10. Foreign exchange: Nil

11. Employment potential (For direct employment)

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|-------------------|---------|-------|-------|-------|-------|
| A. Unskilled | | | | | |
| Uneducated | - | - | - | - | - |
| B. Educated. | | | | | |
| i) Technical | - | 1 | - | - | - |
| ii) Non-technical | - | - | - | - | - |
| Sub-total(i+ii) | - | 1 | - | - | - |
| Grand total | - | 1 | - | - | - |

12. Remarks: Nil


SAHA

ANDAMAN AND NICOBAR ISLANDS.

1. Name of Sector : Fisheries.
 2. No. of schemes : 18 schemes.
 3. Proposed outlay for 1980-85: Rs. 210.000 Lakhs.

SCHEME WISE OUTLAY FOR 1980-85.

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Scheme No.1</u> | | | | | | |
| Inland Fisheries Develop- ment. | 0.300 | 0.200 | 0.200 | 0.200 | 0.200 | 1.100 |
| <u>Scheme No.2</u> | | | | | | |
| Training in Fisheries discipline. | 13.500 | 4.275 | 1.575 | 1.775 | 1.775 | 22.900 |
| <u>Scheme No.3</u> | | | | | | |
| Estt. of shark liver oil plant. | 2.400 | 0.470 | 2.550 | 0.450 | 0.460 | 6.330 |
| <u>Scheme No.4</u> | | | | | | |
| Supply of E.F.R. | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 | 10.000 |
| <u>Scheme No.5</u> | | | | | | |
| Settlement of fishermen families. | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 5.000 |
| <u>Scheme No.6</u> | | | | | | |
| Supply of Mech. boats, out- board engine fitted boats and non-mech. boats on hire purchase-cum-subsidy basis. | 6.100 | 16.830 | 16.830 | 9.830 | 19.830 | 79.420 |
| <u>Scheme No.7</u> | | | | | | |
| Organisation of marketing | 0.400 | 0.645 | 0.645 | 0.645 | 0.645 | 2.980 |
| <u>Scheme No.8</u> | | | | | | |
| Strengthening and reorga- nisation of the department of Fisheries. | 4.450 | 2.889 | 2.902 | 2.963 | 3.026 | 16.230 |
| <u>Scheme No.9</u> | | | | | | |
| Supply of potable water at fishermen colonies. | 0.600 | - | - | - | - | 0.600 |

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Scheme No.10

| | | | | | | |
|---|-------|---|---|---|---|-------|
| Storage and supply of oil at fishing centres. | 0.600 | - | - | - | - | 0.600 |
|---|-------|---|---|---|---|-------|

Scheme No.11

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Survey of Inland and brakish water fisheries resources for Aquaculture. | 2.350 | 0.700 | 0.700 | 0.400 | 0.400 | 4.550 |
|---|-------|-------|-------|-------|-------|-------|

scheme No.12

| | | | | | | |
|--|---|---|---|---|---|---|
| Setting up of a Marine Aquarium at Port Blair. | - | - | - | - | - | - |
|--|---|---|---|---|---|---|

Scheme No.13

| | | | | | | |
|--|-------|-------|-------|-------|-------|--------|
| Providing processing and storage facilities. | 5.100 | 4.300 | 8.123 | 0.895 | 0.900 | 19.318 |
|--|-------|-------|-------|-------|-------|--------|

Scheme No.14

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Fishing survey conservation and monitoring. | 1.600 | 0.200 | 0.200 | 0.200 | 0.200 | 2.400 |
|---|-------|-------|-------|-------|-------|-------|

Scheme No.15

| | | | | | | |
|--|-------|-------|-------|-------|-------|--------|
| Setting up of a Boat building yard in Andamans | 4.600 | 8.342 | 5.029 | 5.755 | 5.796 | 29.522 |
|--|-------|-------|-------|-------|-------|--------|

scheme No.16

| | | | | | | |
|--|---|-------|-------|-------|-------|-------|
| Providing infrastructure facilities for the setting up of a Fisheries Dev: Corporation in A&N Islands. | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
|--|---|-------|-------|-------|-------|-------|

Scheme No.17

| | | | | | | |
|--|---|-------|-------|-------|-------|-------|
| Setting up of a Fishery Wharf at Campbell Bay. | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
|--|---|-------|-------|-------|-------|-------|

Scheme No.18

| | | | | | | |
|---|---|-------|-------|-------|-------|-------|
| Reorganisation of the Marine Specimen centre into a small museum. | - | 0.260 | 0.232 | 0.278 | 0.280 | 1.050 |
|---|---|-------|-------|-------|-------|-------|

Total

45.000 44.111 43.986 38.391 38.512 210.000

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SUMMARY OF EXPENDITURE

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|---------------|---------------|--------------|---------------|---------------------------|----------------|
| | | | Loan | Bldg. | Other than loan and bldg. | |
| 1980-81 | 4.950 | 9.200 | 0.500 | 10.100 | 20.250 | 45.000 |
| 1981-82 | 2.731 | 19.730 | 0.500 | 10.100 | 11.050 | 44.111 |
| 1982-83 | 4.501 | 19.730 | 0.500 | 4.600 | 14.655 | 43.986 |
| 1983-84 | 5.461 | 22.730 | 0.500 | 2.100 | 7.600 | 38.391 |
| 1984-85 | 5.332 | 22.730 | 0.500 | 2.100 | 7.850 | 38.512 |
| Total | 22.975 | 94.120 | 2.500 | 29.000 | 61.405 | 210.000 |

ABSTRACT

(Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|---------------|----------------|----------------|
| 1980-81 | - | 2.600 | 42.400 | 45.000 |
| 1981-82 | - | 3.900 | 40.211 | 44.111 |
| 1982-83 | - | 3.900 | 40.086 | 43.986 |
| 1983-84 | - | 5.900 | 32.491 | 38.391 |
| 1984-85 | - | 5.900 | 32.612 | 38.512 |
| Total | - | 22.200 | 187.800 | 210.000 |

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DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLAND
SCHEME NO. 1

1. Name of the scheme: Inland Fisheries Development.
2. Objective for the sixth Five Year Plan (1980-85):

There are a number of ponds, reservoirs and other fresh water sources in A&N Islands whose production capacity is unutilised at present. This scheme envisages undertaking survey of all inland water resources. It is proposed to purchase fingerlings/fry from mainland and supply to pisciculturists on no-loss-no profit basis and stocking in selected ponds for demonstration purposes. Demonstration and the growth of fresh water fishes will be observed. Financial assistance @ Rs.1000/- will be given to fish farmers for construction/improvement of tanks for fish culture.

3. Proposed outlay for 1980-85: Rs.1.100 lakhs.
4. Principal target to be achieved:

Survey of inland water resources to be undertaken and arrangements will be done for the procurement and supply of fish fry/fingerlings to fish farmers on no-loss-no profit basis. Financial assistance upto Rs.1000/- will be given to each fish farmers for construction/improvement of tanks for fish culture.

5. Details of expenditure: (Rs. in lakhs)

| I. <u>Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Transportation and other incidental charges on purchase of fingerlings/fish fry. | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| Total Non-Recurring | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| ----- | | | | | | |
| II. <u>Recurring:</u> | | | | | | |
| 1. Cost of fingerlings/fry. | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 2. Financial assistance to fish farmers for improvement of tanks. | 0.10 | - | - | - | - | 0.10 |
| 3. Survey of tanks/ponds | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| Total Recurring | 0.25 | 0.15 | 0.15 | 0.15 | 0.15 | 0.85 |
| Grand Total | 0.30 | 0.20 | 0.20 | 0.20 | 0.20 | 1.10 |
| ===== | | | | | | |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Tot |
|---------|-------|-------|---------|-------|-------------------------|------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | - | - | - | - | 0.30 | 0.30 |
| 1981-82 | - | - | - | - | 0.20 | 0.20 |
| 1982-83 | - | - | - | - | 0.20 | 0.20 |
| 1983-84 | - | - | - | - | 0.20 | 0.20 |
| 1984-85 | - | - | - | - | 0.20 | 0.20 |
| Total | - | - | - | - | 1.10 | 1.10 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Tot |
|---------|------|--------------|--------|------|
| 1980-81 | - | - | 0.30 | 0.30 |
| 1981-82 | - | - | 0.20 | 0.20 |
| 1982-83 | - | - | 0.20 | 0.20 |
| 1983-84 | - | - | 0.20 | 0.20 |
| 1984-85 | - | - | 0.20 | 0.20 |
| Total | - | - | 1.10 | 1.10 |

- 8. Programme attributable to tribal areas : Nil
- 9. Whether new scheme or continuing : Continuing
- 10. Foreign exchange : Nil
- 11. Remarks : Nil

Varg/18/9

PROFORMA.

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the New Five Year Plan.

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Union Territory: A & N Islands.

Department : Fisheries.

1. Scheme : Inland Fisheries Development.

2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole. : Rs. 1.100 Lakhs.

3. Expenditure made year wise (in lakhs)

1977-78 : Rs.0.068 Lakh.

1978-79 : " 0.066 "

1979-80 : " 0.026 "

1980-81 : " 0.200 " (Anticipated)

4. Employment actually generated.

1977-78 1978-79 1979-80

a) Unskilled or uneducated - - -

b) Educated

i) Technical - - -

ii) Non-technical - - -

5. Generation of employment anticipated.

Sixth Plan target

(1980-85) 1980-81 1981-82 1982-83

a) Unskilled or uneducated - - - -

b) Educated - - - -

i) Technical - - - -

ii) Non-technical - - - -

Sub-total (i)(ii) - - - -

Grand Total (a)+(b) - - - -

.....

1. Name of the scheme: Training in Fisheries Discipline.
2. Objective for the Sixth Five Year Plan (1980-85):

One of the main bottlenecks for the development of fish industry in this territory is the lack of trained fishermen to undertake fishing operations. For proper exploitation of the fishery resources trained man power is essential.

Under the programme it is proposed to train the local youths in various fisheries discipline. For this one train centre established at port Blair will be strengthened and another unit of the centre opened in the tribal area of Southern Group. 30 candidates will be trained every year in mechanised fishing. Each trainee will be paid a stipend of Rs.100/- p.m. for the duration of training. Successful trainees coming out from the Fishermen Training Centre will be deputed to CIFNET in mainland for advanced training. Such trainees will be paid stipend of Rs.135/- p.m. besides other expense for the training.

Two local graduates will be sent to CIFE for Post Graduate training in Fisheries Science. They will be paid a monthly stipend of Rs.200/- besides other training and travel expenses.

Departmental candidates will be sent for refresher courses in mainland institutions to improve their proficiency. Fishermen trainees will be taken to fishing centres in mainland on study tour to acquaints them with modern fishing methods etc. One 43½ feet training vessel will be procured alongwith equipments and workshop tools. A hostel for the training centre and residential quarter for the staff will be constructed.

3. Proposed Outlay for 1980-85: Rs.22.900 Lakhs.
4. Principal target to be achieved:

One 43½ feet training vessel will be procured alongwith equipments and workshop tools. A hostel for trainees and residential quarters for staff will be constructed. 30 local candidates will be selected and imparted training in mechanised fishing in every year. 2 local candidates will be selected and sent for advanced training in fisheries discipline at CIFE, Bombay. 15 candidates who successfully come out from the Fishermen Training Centre will be sent for advanced training in mainland institutions.

5. Details of Expenditure: (Rs. in lakhs)

| 1. <u>Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Tot</u> |
|---|--------------|--------------|--------------|--------------|--------------|------------|
| 1. Cost of 43½' fishing vessels. | 5.00 | - | - | - | - | 5.00 |
| 2. Fishing equipment | 0.30 | 0.20 | 0.20 | 0.30 | 0.30 | 1.30 |
| 3. Workshop tools & machinery | 0.30 | 0.80 | 0.10 | 0.10 | 0.10 | 1.60 |
| 4. Building for training Centre & Hostel. | 6.50 | 2.00 | - | - | - | 8.50 |
| Total Non-Recurring | 12.10 | 3.00 | 0.30 | 0.40 | 0.40 | 16.20 |

| II. <u>Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|---------------|--------------|--------------|--------------|--------------|---------------|
| 1. <u>Pay of Staff</u> (post filled) | | | | | | |
| 1. Asst. Director (650-1200) - 1 | 0.564 | - | - | - | - | 0.564 |
| 2. Mechanic (260-350) - 1 | | | | | | |
| 3. Chief Instructor (550-750) - 1 | | | | | | |
| 4. Mechanical Instru- ctor (425-700)-1 | | | | | | |
| 5. Fisheries Instru- ctor (425-700)- 1 | | | | | | |
| <u>posts to be filled:</u> | | | | | | |
| 1. Watchman (196-232) | 0.022 | 0.045 | 0.045 | 0.045 | 0.045 | 0.202 |
| 2. Fitter (260-350)-1 | 0.032 | 0.065 | 0.065 | 0.065 | 0.065 | 0.292 |
| 3. Blacksmith (260-350) -1 | 0.032 | 0.065 | 0.065 | 0.065 | 0.065 | 0.292 |
| 2. Stipend for trainees | 0.400 | 0.400 | 0.400 | 0.400 | 0.400 | 2.000 |
| 3. POL & Maintenance of boats | 0.200 | 0.500 | 0.500 | 0.600 | 0.600 | 2.400 |
| 4. Provision for Study tour | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| 5. Contingencies | 0.050 | 0.100 | 0.100 | 0.100 | 0.100 | 0.450 |
| Total Recurring | 1.400 | 1.275 | 1.275 | 1.375 | 1.375 | 6.700 |
| Grand Total | 13.500 | 4.275 | 1.575 | 1.775 | 1.775 | 22.900 |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|--------------|----------|--------------|----------------------------|---------------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | 0.650 | 0.400 | - | 6.500 | 5.950 | 13.500 |
| 1981-82 | 0.175 | 0.400 | - | 2.000 | 1.700 | 4.275 |
| 1982-83 | 0.175 | 0.400 | - | - | 1.000 | 1.575 |
| 1983-84 | 0.175 | 0.400 | - | - | 1.200 | 1.775 |
| 1984-85 | 0.175 | 0.400 | - | - | 1.200 | 1.775 |
| Total | 1.350 | 2.000 | - | 8.500 | 11.050 | 22.900 |

7. Abstract: (Rs. in Lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|------|--------------|---------------|---------------|
| 1980-81 | - | 0.300 | 13.200 | 13.500 |
| 1981-82 | - | 0.200 | 4.075 | 4.275 |
| 1982-83 | - | 0.200 | 1.375 | 1.575 |
| 1983-84 | - | 0.200 | 1.575 | 1.775 |
| 1984-85 | - | 0.200 | 1.575 | 1.775 |
| Total | - | 1.100 | 21.800 | 22.900 |

8. Programme attributable to tribal areas:

Tribal candidates will be trained in mechanised fishery. Successful tribal candidates will be sent to mainland for advanced training. Tribal fishermen will be taken to fish centres in mainland on study tour to acquaints them with modern fishing methods etc.

9. Whether new scheme or continuing: Continuing

10. Foreign exchange : Nil

11. Remarks : Nil

Varg/18/9

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

Union Territory : A & N Islands.

Department : Fisheries

1. Scheme : Training in Fisheries discipline
2. Financial outlay for the project (in lakhs) for the sixth Five Year Plan as whole : Rs. 22.900 Lakhs.
3. Expenditure made year-wise (in Lakhs)

| | |
|---------|----------------------------|
| 1977-78 | : Rs. 0.470 Lakh. |
| 1978-79 | : " 0.610 " |
| 1979-80 | : " 0.402 " |
| 1980-81 | : " 13.500 " (Anticipated) |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80. |
|----------------------------|---------|---------|----------|
| a) Unskilled or uneducated | - | - | - |
| b) Educated | | | |
| i) Technical | - | 1 | 4 |
| ii) Non-technical | - | - | - |

5. Generation of employment anticipated.

| | Sixth plan target (1980-85) | 1980-81 | 1981-82 | 1982-83 |
|----------------------------|--------------------------------|---------|---------|---------|
| a) Unskilled or uneducated | 1 | 1 | - | - |
| b) Educated | | | | |
| i) Technical | 7 | 7 | - | - |
| ii) Non-technical | - | - | - | - |
| Sub-Total (i)+(ii) | 7 | 7 | - | - |
| Grand Total (a)+(b) | 8 | 8 | - | - |

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS
SCHEME NO. 3

1. Name of the scheme: Establishment of Shark Liver Oil Plant at Phoenix Bay.

2. Objective for the sixth Five Year Plan (1980-85):

Andaman and Nicobar waters are abundant with various varieties of sharks which can provide sufficient quantity of liver having highly potentive of Vitamine A&D. Under the Five Year Plan programme, it is proposed to develop shark fishing by the introduction of mechanised fishing boats and collect shark from fishermen and extract Shark Liver Oil. In the sixth plan period it is proposed to establish a small shark liver oil plant at Port Blair. It is also proposed under the scheme to establish Dehydration Plant at suitable place for the production of quality dry fish.

3. Proposed Outlay for 1980-85: Rs.6.330 Lakhs.

4. Principal targets to be achieved:

One Shark Liver Oil Plant will be established at Port Blair and 2 Nos. of Dehydration Plant will be set in suitable places.

5. Details of Expenditures (Rs. in lakhs)

| I. <u>Non-Recurring:</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------|-------|-------|-------|-------|-------|
| 1. Cost of equipment | 0.20 | 0.10 | 0.10 | - | - | 0.40 |
| 2. Plant & Machinery for Shark Liver Oil Plant & Dehydration Plant. | 1.50 | - | 1.50 | - | - | 3.00 |
| 3. Building | - | - | 0.50 | - | - | 0.50 |
| Total | 1.70 | 0.10 | 2.10 | - | - | 3.90 |
| II. <u>Recurring:</u> | | | | | | |
| 1. <u>Pay of Staff:</u> | | | | | | |
| 1. Plant Operator - 2 (200-450) | 0.04 | 0.08 | 0.16 | 0.16 | 0.16 | 0.60 |
| 2. Asst. Technologist (485-700) -1 | 0.05 | - | - | - | - | 0.05 |
| 3. Mechanic - 1 (200-350) | 0.04 | - | - | - | - | 0.04 |
| 4. Magdoor - 2 (196-232) | 0.07 | 0.09 | 0.09 | 0.09 | 0.10 | 0.44 |
| 2. Electric & Water Charges | 0.30 | 0.15 | 0.15 | 0.15 | 0.15 | 0.90 |
| 3. Contingencies | 0.10 | 0.05 | 0.05 | 0.05 | 0.05 | 0.30 |
| 4. Cost of Liver etc. | 0.10 | - | - | - | - | 0.10 |
| Total | 0.70 | 0.37 | 0.45 | 0.45 | 0.46 | 2.43 |
| Grand Total | 2.40 | 0.47 | 2.55 | 0.45 | 0.46 | 6.33 |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|-------------|----------|----------|----------|------------------------|-------------|
| | | | Loan | Bldg. | Other than loan & bldg | |
| 1980-81 | 0.20 | - | - | - | 2.20 | 2.40 |
| 1981-82 | 0.17 | - | - | - | 0.30 | 0.47 |
| 1982-83 | 0.25 | - | - | - | 2.30 | 2.55 |
| 1983-84 | 0.25 | - | - | - | 0.20 | 0.45 |
| 1984-85 | 0.26 | - | - | - | 0.20 | 0.46 |
| Total | 1.13 | - | - | - | 5.20 | 6.33 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|--------------|-------------|-------------|
| 1980-81 | - | - | 2.40 | 2.40 |
| 1981-82 | - | - | 0.47 | 0.47 |
| 1982-83 | - | - | 2.55 | 2.55 |
| 1983-84 | - | - | 0.45 | 0.45 |
| 1984-85 | - | - | 0.46 | 0.46 |
| Total | - | - | 6.33 | 6.33 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Nil

11. Remarks : The programme setting up of a Shark Liver Oil plant is kept in abeyance as the present landing of shark is not sufficient for the setting up of the plant. The work will be taken up when the landing of shark increases.

PROFORMA.

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

.....

Union Territory, A & N Islands.

Department : Fisheries.

1. Scheme : Establishment of shark liver oil plant.

2. Financial outlay for the project (in Lakhs) for the Sixth Five Year Plan as a whole : Rs. 6.330 Lakhs.

3. Expenditure made year-wise (in Lakhs)

| | | |
|---------|---|-------------------------|
| 1977-78 | : | - |
| 1978-79 | : | Rs. 0.190 Lakh. |
| 1979-80 | : | " 0.028 " |
| 1980-81 | : | " 2.400 " (Anticipated) |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|---------|---------|
| a) Unskilled or uneducated | - | - | - |
| b) Educated | - | - | - |
| i) Technical | - | - | - |
| ii) Non-technical | - | - | - |

5. Generation of employment anticipated.

| | Sixth Plan target (1980-85) | 1980-81 | 1981-82 | 1982-83 |
|-----------------------------|-----------------------------|---------|---------|---------|
| a) Unskilled or uneducated. | 2 | 2 | - | - |
| b) Educated | | | | |
| i) Technical | 4 | 4 | - | - |
| ii) Non-technical | | | | |
| Sub-total (i)(ii) | 4 | 4 | - | - |
| Grand Total (a)+(b) | 6 | 6 | - | - |

.....

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS
SCHEME NO.4

1. Name of the scheme: Supply of Essential Fishery Requisites;
2. Objective for the Sixth Five Year Plan (1980-85):

The fishermen of this territory are economically very backward. Due to high cost of transportation and remoteness of the place the fishing materials are very costly compared to mainland. It is proposed under the scheme to provide subsidy to the fishermen Cooperatives for the purchase of fishing materials required by the fishermen. It is proposed to continue the present pattern of subsidy of 60% on fishery materials and 70% on purchase of fishing boats.

Fishing equipments like nylon webbing, nylon twine, plastic line, fishing hooks, salt, coal tar etc. will be procured and distributed to licenced fishermen, tribals and Cooperatives on subsidy basis. The Govt. of India have sanctioned the supply of materials on 60% subsidy basis and fishing dinghies and mechanised boats on 70% subsidy basis vide Govt. of India, Ministry of Agriculture & Irrigation (Department of Agriculture), New Delhi letter No.200013-2/77-FY(T-1) dated the 23.7.79. The pattern of subsidy will continue during the sixth Five Year Plan period.

3. Proposed outlay for 1980-85: Rs.10.000 Lakhs.

4. Principal target to be achieved:

Fishing equipment like nylon webbing, nylon twine, plastic line, fishing hooks, salt, coal tar etc. will be given to fishermen, on 60% subsidy on the purchase of materials and supplied to the fishermen by the societies.

5. Details of expenditure:

(Rs. in lakhs)

| I. <u>Non-Recurring:</u> | Nil | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-----|-------|-------|-------|-------|-------|-------|
| II. <u>Recurring:</u> | | | | | | | |
| 1. Subsidy portion on the supply of fishing materials on 60% subsidy basis. | | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 10.00 |
| Total Recurring | | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 10.00 |
| Grand Total | | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 10.00 |

6. Summary of Expenditure:

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | - | 2.00 | - | - | - | 2.00 |
| 1981-82 | - | 2.00 | - | - | - | 2.00 |
| 1982-83 | - | 2.00 | - | - | - | 2.00 |
| 1983-84 | - | 2.00 | - | - | - | 2.00 |
| 1984-85 | - | 2.00 | - | - | - | 2.00 |
| Total | - | 10.00 | - | - | - | 10.00 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|---------|------|--------------|--------|--------|
| 1980-81 | - | 0.300 | 1.700 | 2.000 |
| 1981-82 | - | 0.300 | 1.700 | 2.000 |
| 1982-83 | - | 0.300 | 1.700 | 2.000 |
| 1983-84 | - | 0.300 | 1.700 | 2.000 |
| 1984-85 | - | 0.300 | 1.700 | 2.000 |
| Total | - | 1.500 | 8.500 | 10.000 |

8. Programme attributable to tribal areas:

Fishing materials like Nylon twine, webbing, cotton yarn books etc. will be supplied to the tribals on 60% subsidy basis

9. Whether new scheme or continuing : Continuing

10. Foreign Exchange : Nil

11. Remarks : Nil

V-rg/18/9

PROFORMA
(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

.....

Union Territory : A & N Islands.

Department : Fisheries.

1. Scheme : Supply of E.F.R.

2. Financial outlay for the project (In lakhs) for the Sixth Five Year plan as whole. : Rs. 10.00 Lakhs.

3. Expenditure made year-wise (in Lakhs)

| | | |
|---------|---|--------------------------|
| 1977-78 | : | Rs. 1.061 Lakhs. |
| 1978-79 | : | " 0.166 " |
| 1979-80 | : | " 0.323 " |
| 1980-81 | : | " 2.000 " (Anticipated.) |

4. Employment actually generated.

| | <u>1977-78</u> | <u>1978-79</u> | <u>1979-80</u> |
|-----------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated. | | | |
| b) Educated | | | |
| i) Technical | | Nil | |
| ii) Non-technical | | | |

5. Generation of employment anticipated.

| | <u>Sixth Plan target (1980-85)</u> | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|----------------------------|------------------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated | | | | |
| b) Educated | | | | |
| i) Technical | | ... Nil ... | | |
| ii) Non-technical | | | | |

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

MIDLAND AND NICOBAR ISLANDS.
SCHEME NO.5

1. Name of the scheme: Settlement of Fishermen families.
2. Objective for the sixth Five Year Plan (1980-85):

This territory suffers from the absence of traditional fishermen population for proper exploitation of rich fishery resources of the waters surrounding these Islands. Fishermen from maritime states of mainland especially from Andhra Pradesh, Tamil Nadu & Kerala are migrating to Andamans for doing fishing. Due to lack of housing facilities they are returning to their home towns every year. It is absolutely essential to build up a fishermen population in these islands and they have to be given first housing facilities. Keeping this in view, under this scheme, it is proposed to settle 125 fishermen families during the Sixth Five Year Plan period by giving them land for house construction and financial assistance of Rs.4000/- out of which 50% is loan and 50% is grant. The loan portion is to be recovered within 10 years.

3. Proposed Outlay for 1980-85: Rs.5.000 lakhs

4. Principal target to be achieved:

125 fishermen families at the rate of 25 families per year will be settled.

5. Details of Expenditure: (Rs. in lakhs)

| I. <u>Non-Recurring:</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 1. Loan portion for house construction @ Rs.2000/- for each family. | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 2.50 |
| 2. Grant for house construction @ Rs.2000/- for each family. | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 2.50 |
| Total Non-Recurring | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 5.00 |
| II. <u>Recurring:</u> Nil | | | | | | |
| Grand Total | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 5.00 |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant. | Capital | | | Total |
|---------|-------|--------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | - | 0.50 | 0.50 | - | - | 1.00 |
| 1981-82 | - | 0.50 | 0.50 | - | - | 1.00 |
| 1982-83 | - | 0.50 | 0.50 | - | - | 1.00 |
| 1983-84 | - | 0.50 | 0.50 | - | - | 1.00 |
| 1984-85 | - | 0.50 | 0.50 | - | - | 1.00 |

7. Abstract:

(Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|---------|------|--------------|--------|-------|
| 1980-81 | - | - | 1.00 | 1.00 |
| 1981-82 | - | - | 1.00 | 1.00 |
| 1982-83 | - | - | 1.00 | 1.00 |
| 1983-84 | - | - | 1.00 | 1.00 |
| 1984-85 | - | - | 1.00 | 1.00 |
| Total | . | - | 5.00 | 5.00 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Nil

11. Remarks: : Nil

PROFORMA

(For Direct employment only)

Employment generated and likely to be generated in the Fisheries sector programme during the Sixth Five year Plan.

.....

Union Territory: A & N Islands.

Department : Fisheries.

1. Scheme : Settlement of Fishermen Families

2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole : Rs. 5.000 Lakhs.

3. Expenditure made year-wise (in lakhs)

| | |
|---------|---------------------------|
| 1977-78 | : Es. Nil |
| 1978-79 | " " 1.000 Lakhs. |
| 1979-80 | " " 1.000 " |
| 1980-81 | " " 1.000 " (Anticipated) |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|-------------|---------|
| a) Unskilled or uneducated | | | |
| b) Educated | | ... Nil ... | |
| i) Technical | | | |
| ii) Non-technical | | | |

5. Generation of employment anticipated.

| | Sixth Plan target (1980-85) | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|----------------------------|-----------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated | | | | |
| b) Educated | | ... Nil ... | | |
| i) Technical | | | | |
| ii) Non-technical | | | | |

.....

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS.
SCHEME NO.6

1. Name of the scheme: Supply of mechanised boat, out-board engine boat and non-mechanised boat to the trained fishermen and fishermen Coop. Societies.

2. Objective for the sixth Five Year Plan (1980-85):

The survey conducted among the fishermen indicates that there is great demand for small mechanised fishing boat from the fishermen. The department conducts a training course in mechanised fishing to teach the local fishermen in the operation and maintenance of mechanised boats. The total estimated demand for the plan period is about 25 boats per year. Further there is good demand for small out board motor fitted dinghies by the traditional fishermen to mechanise their fishing operation. Under this scheme it is proposed to procure and supply 25 Nos. of 32' - 36' fishing boat, 40 Nos. of out-board engine fitted dinghies of 20' and 100 Nos. of non-mechanised boat to the bonafide fishermen and trainees coming out of the Training Centre on 70% subsidy basis.

3. Proposed Outlay for 1980-85: Rs. 79.420 Lakhs.

4. Principal target to be achieved:

To procure 25 Nos. of 32' - 36' mechanised boats, 40 Nos. of out-board engine fitted boats and 100 Nos. of non-mechanised boat for supply to the fishermen and fishermen Coop. Societies on 70% subsidy basis.

5. Details of Expenditure:

I. Non-Recurring: (Rs. in lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------------|--------------|--------------|--------------|--------------|--------------|
| 1. Subsidy portion for the supply of 36'/32' fishing boats. | 5.90 | 15.00 | 15.00 | 18.00 | 18.00 | 71.90 |
| 2. Subsidy portion for the out-board motor fitted fishing boats. | | 1.62 | 1.62 | 1.62 | 1.62 | 6.48 |
| 3. Subsidy portion for non-mechanised boats. | 0.20 | 0.21 | 0.21 | 0.21 | 0.21 | 1.04 |
| Total Non-Recurring | 6.10 | 16.83 | 16.83 | 19.83 | 19.83 | 79.42 |

II. Recurring: Nil

Grand Total 6.10 16.83 16.83 19.83 19.83 79.42

6. Summary of Expenditure:

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | - | 6.10 | - | - | - | 6.10 |
| 1981-82 | - | 16.83 | - | - | - | 16.83 |
| 1982-83 | - | 16.83 | - | - | - | 16.83 |
| 1983-84 | - | 19.83 | - | - | - | 19.83 |
| 1984-85 | - | - | - | - | - | - |

7. Abstract:

(Rs. in Lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|---------------|---------------|---------------|
| 1980-81 | - | 1.40 | 4.70 | 6.10 |
| 1981-82 | - | 3.10 | 13.73 | 16.83 |
| 1982-83 | - | 3.10 | 13.73 | 16.83 |
| 1983-84 | - | 5.10 | 14.73 | 19.83 |
| 1984-85 | - | 5.10 | 14.73 | 19.83 |
| Total | - | 17.800 | 61.620 | 79.420 |

8. Programme attributable to tribal areas:

5 Nos. of 36ft. mechanised fishing vessel, 5 Nos. of out-board engine fitted dinghies and 2 Nos. of wooden dinghies will be supplied to the tribals on 70% subsidy basis.

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Nil

11. Remarks : Nil

Varg/18/9

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

.....

Union Territory: A & N Islands.

Department : Fisheries.

- 1. Scheme : Supply of mechanised boats, non-mechanised boats and out board engine fitted boats on subsidy-cum-loan basis.
- 2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole : Rs. 79.420 Lakhs.
- 3. Expenditure made year-wise (in lakhs)
 - 1977-78 : Rs. Nil
 - 1978-79 : " "
 - 1979-80 : " 0.389 Lakhs.
 - 1980-81 : " 6.100 Lakhs (Anticipated)
- 4. Employment actually generated.

| | <u>1977-78</u> | <u>1978-79</u> | <u>1979-80</u> |
|--|----------------|----------------|----------------|
|--|----------------|----------------|----------------|

- | | | | |
|----------------------------|--|-----|---------|
| a) Unskilled or uneducated | | | |
| b) Educated | | ... | Nil ... |
| i) Technical | | | |
| ii) Non-technical | | | |

- 5. Generation of employment anticipated.

| | Sixth plan target (1980-85) | 1980-81 | 1981-82 | 1982-8 |
|--|-----------------------------|---------|---------|--------|
|--|-----------------------------|---------|---------|--------|

- | | | | | |
|----------------------------|--|--|-----|----------|
| a) Unskilled or uneducated | | | | |
| b) Educated | | | ... | Nil |
| i) Technical | | | | |
| ii) Non-technical | | | | |

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS.
SCHEME NO. 7

1. Name of the scheme: Organisation of marketing.
2. Objective for the sixth Five Year Plan (1980-85):

The fish landing is expected to increase considerably by the implementation of various developmental schemes. At present there is no marketing facility exists in these Islands. Proper marketing and transport facilities are essential for the development of fishing industry. It is proposed under the scheme to establish fish stalls in important centres and provide transportation facilities. The fish market will be owned by Department and based to fishermen Cooperative Societies.

3. Proposed Outlay for 1980-85: Rs.2.980 lakhs.
4. Principal target to be achieved:

One fish stall each will be established at Diglipur, Rangat, Aberdeen, Junglighat and Delanipur.

| 5. <u>Details of Expenditure:</u> | (Rs. in lakhs) | | | | | |
|---|----------------|--------------|--------------|--------------|--------------|--------------|
| I. <u>Non-Recurring:</u> | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
| 1. Cost of fish stall | 0.30 | 0.60 | 0.60 | 0.60 | 0.60 | 2.70 |
| Total Non-Recurring | 0.30 | 0.60 | 0.60 | 0.60 | 0.60 | 2.70 |
| II. <u>Recurring:</u> | | | | | | |
| 1. <u>Pay of Staff:</u> | | | | | | |
| 1. <u>Sub-Inspector of Fisheries - 1</u> (260-430) | 0.06 | - | - | - | - | 0.06 |
| 2. Fish Stall Attendants (196-232)-5 | 0.040 | 0.045 | 0.045 | 0.045 | 0.045 | 0.220 |
| Total Recurring: | 0.100 | 0.045 | 0.045 | 0.045 | 0.045 | 0.280 |
| Grand Total | 0.400 | 0.645 | 0.645 | 0.645 | 0.645 | 2.980 |

| 6. <u>Summary of Expenditure:</u> | (Rs. in lakhs) | | | | | |
|-----------------------------------|----------------|----------|----------|--------------|-------------------------|--------------|
| Year | Estt. | Grant | Capital | | | Total |
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | 0.10 | - | - | 0.30 | - | 0.40 |
| 1981-82 | 0.045 | - | - | 0.600 | - | 0.645 |
| 1982-83 | 0.045 | - | - | 0.600 | - | 0.645 |
| 1983-84 | 0.045 | - | - | 0.600 | - | 0.645 |
| 1984-85 | 0.045 | - | - | 0.600 | - | 0.645 |
| Total | 0.280 | - | - | 2.700 | - | 2.980 |

7. Abstract: (Rs. in lakhs)

| Year | RMP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | - | - | 0.400 | 0.400 |
| 1981-82 | - | - | 0.645 | 0.645 |
| 1982-83 | - | - | 0.645 | 0.645 |
| 1983-84 | - | - | 0.645 | 0.645 |
| 1984-85 | - | - | 0.645 | 0.645 |
| Total | - | - | 2.980 | 2.980 |

8. Programme attributable to tribal areas: Nil
9. Whether new scheme or continuing : Continuing.
10. Foreign Exchange : Nil
11. Remarks : Nil

Varg/18/9

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five year Plan.

.....
Union Territory : A & N Islands.

Department : Fisheries.

1. Scheme : Organisation of Marketing.
2. Financial outlay for the project (in lakhs) for the Sixth Five year plan as a whole : Rs. 2.980 Lakhs.

3. Expenditure made year-wise (in lakhs)

| | | |
|---------|---|---------------|
| 1977-78 | : | Rs. Nil |
| 1978-79 | : | " Nil |
| 1979-80 | : | " 0.382 Lakh. |
| 1980-81 | : | " 0.400 " |

4. Employment actually generated.

| | <u>1977-78</u> | <u>1978-79</u> | <u>1979-80</u> |
|----------------------------|----------------|----------------|----------------|
| a) Unskilled or Uneducated | - | - | - |
| b) Educated | | | |
| i) Technical | - | - | - |
| ii) Non-Technical | - | - | - |

5. Generation of employment anticipated

| | Sixth plan target (<u>1980-85</u>) | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|----------------------------|---|----------------|----------------|----------------|
| a) Unskilled or Uneducated | 1 | 1 | - | - |
| b) Educated | | | | |
| i) Technical | 1 | 1 | - | - |
| ii) Non Technical | - | - | - | - |
| Sub-total (i)+(ii) | 1 | 1 | - | - |
| Grant Total (a)+(b) | 2 | 2 | - | - |

DEPARTMENT : FISHERIES. ANDAMAN AND NICOBAR ISLANDS.

SECTOR : FISHERIES SCHEME NO.8.

1. Name of the Scheme: Strengthening and reorganisation of the department of Fisheries.

2. Objectives for the Sixth Five Year Plan (1980-85):

The Fisheries Developmental activities are at present centered around Port Blair. In order to take action for the exploitation of fisheries resources, the fisheries experts team that visited these islands in April, 1976 has recommended a multiphased approach and amongst other things recommended the opening of sub-stations and units at different parts of this territory. It is proposed under the scheme to strengthen the Directorate by the appointment of additional supporting staff and opening sub-stations at Diglipur, Rangat Campbell Bay Islands in the Southern and Northern Group of Islands. It is also proposed to construct quarters for staff and building for offices for each sub-station.

3. Proposed outlay for 1980-85: Rs. 16.230 Lakhs.

4. Principal target to be achieved:

The department will be strengthened by appointing necessary additional staff. The post of Director of Fisheries will be upgraded. One Jeep and 2 Motor Cycle will be procured. Office building at sub-stations viz. Diglipur, Rangat, Nicobar and Nancowrie will be constructed.

5. Details of Expenditure.

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>I. Non-Recurring.</u> | | | | | | |
| 1. Office equipments | 0.200 | 0.100 | 0.100 | 0.100 | 0.100 | 0.600 |
| 2. Office building and residential quarters for staff at sub-stations. | 0.700 | 1.500 | 1.500 | 1.500 | 1.500 | 6.700 |
| 3. Contingencies | 0.200 | 0.100 | 0.100 | 0.100 | 0.100 | 0.600 |
| 4. Cost of Projector | 0.100 | - | - | - | - | 0.100 |
| 5. Cost of One Jeep | 0.800 | - | - | - | - | 0.800 |
| 6. Cost of 2 Motor cycles | 0.200 | - | - | - | - | 0.200 |
| Total Non-Recurring | 2.200 | 1.700 | 1.700 | 1.700 | 1.700 | 9.000 |

| II. | <u>Recurring</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|-----|---|--------------|--------------|--------------|--------------|--------------|---------------|
| | <u>Post of staff</u> | | | | | | |
| | <u>Post filled,</u> | | | | | | |
| 1. | Sr. Fisheries Inspector (550-750) - 1 | 0.100 | - | - | - | - | 0.100 |
| 2. | Asst. Fisheries Dev: Officer (550-900) - 1 | 0.100 | - | - | - | - | 0.100 |
| 3. | Superintendent - 1 (550-750) | 0.100 | - | - | - | - | 0.100 |
| 4. | Technical Assistant 1 (425-700) | 0.094 | - | - | - | - | 0.094 |
| 5. | Van Driver (260-350) 1 | 0.060 | - | - | - | - | 0.060 |
| 6. | Head Clerk (425-700) 1 | 0.094 | - | - | - | - | 0.094 |
| 7. | Higher Grade Clerk 1 (330-560) | 0.080 | - | - | - | - | 0.080 |
| 8. | Daftry (200-250) - 1 | 0.048 | - | - | - | - | 0.048 |
| | <u>Vacant.</u> | | | | | | |
| 1. | Fisherman(196-232) 12 | 0.660 | - | - | - | - | 0.660 |
| | <u>Post to be created.</u> | | | | | | |
| 1. | Deputy Director - 1 (700-1300) | 0.082 | 0.155 | 0.157 | 0.159 | 0.162 | 0.715 |
| 2. | Asst. Director 1 (650-1200) | 0.077 | 0.150 | 0.156 | 0.158 | 0.159 | 0.700 |
| 3. | Survey Assisiant 1 (425-700) | 0.045 | 0.084 | 0.085 | 0.086 | 0.090 | 0.390 |
| 4. | Sr. Fisheries Inspector 1 (550-750) | 0.050 | 0.090 | 0.092 | 0.095 | 0.098 | 0.425 |
| 5. | Higher Grade Clerk 1 (330-560) | 0.047 | 0.080 | 0.081 | 0.082 | 0.083 | 0.373 |
| 6. | Lower Grade Clerk 2 (260-400) | 0.192 | 0.120 | 0.120 | 0.120 | 0.120 | 0.672 |
| 7. | Jeep Driver(260-400) 1 | 0.036 | 0.066 | 0.067 | 0.069 | 0.070 | 0.308 |
| 8. | Chowkidar (196-232) 2 | 0.050 | 0.096 | 0.096 | 0.096 | 0.096 | 0.434 |
| 9. | Peon (196-232) 1 | 0.050 | 0.048 | 0.048 | 0.048 | 0.048 | 0.242 |
| 10. | Projector Operator 1 (260-400) | 0.035 | - | - | - | - | 0.035 |
| | POL and maintenance of vehicles. | 0.250 | 0.300 | 0.300 | 0.350 | 0.400 | 1.600 |
| | <u>Total Recurring.</u> | <u>2.250</u> | <u>1.189</u> | <u>1.202</u> | <u>1.263</u> | <u>1.326</u> | <u>7.230</u> |
| | <u>Grand Total</u> | <u>4.450</u> | <u>2.889</u> | <u>2.902</u> | <u>2.963</u> | <u>3.026</u> | <u>16.230</u> |

6. Summary of Expenditure. (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|----------|----------|--------------|-------------------------------|---------------|
| | | | Loan | Bldg. | Other than loan and building. | |
| 1980-81 | 2.000 | - | - | 0.700 | 1.750 | 4.450 |
| 1981-82 | 0.889 | - | - | 1.500 | 0.500 | 2.889 |
| 1982-83 | 0.902 | - | - | 1.500 | 0.500 | 2.902 |
| 1983-84 | 0.913 | - | - | 1.500 | 0.550 | 2.963 |
| 1984-85 | 0.926 | - | - | 1.500 | 0.600 | 3.026 |
| Total | 5.630 | - | - | 6.700 | 3.900 | 16.230 |

7. Abstract. (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|--------------|---------------|---------------|
| 1980-81 | - | 0.600 | 3.850 | 4.450 |
| 1981-82 | - | 0.300 | 2.589 | 2.889 |
| 1982-83 | - | 0.300 | 2.602 | 2.902 |
| 1983-84 | - | 0.300 | 2.663 | 2.963 |
| 1984-85 | - | 0.300 | 2.726 | 3.026 |
| Total | - | 1.800 | 14.430 | 16.230 |

8. Programme attributable to tribal areas:

A Fisheries Officer and sub.ordinate staff will be posted to southern group of Islands.

9. Whether new scheme or continuing: Continuing.

10. Foreign Exchange : Nil

11. Remarks : Nil

Proforma

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the New Five Year Plan.

Union Territory: A&N Islands.
Department : Fisheries

1. Scheme : Strengthening and reorganization of the department of Fisheries.
2. Financial outlay for the project(in lakhs) for the New Five Year Plan as a whole : 16.230 lakhs
3. Expenditure made yearwise(in lakhs)

| | |
|---------|-------------------------|
| 1977-78 | : 1.365 lakhs |
| 1978-79 | : 2.220 " |
| 1979-80 | : 0.630 " |
| 1980-81 | : 4.450 " (anticipated) |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|---------|---------|
| a) Unskilled or uneducated | 1 | - | - |
| b) Educated | } | } | } |
| i) Technical | } | 2 | - |
| ii) Non-technical | } | - | - |

5. Generation of employment anticipated.

| | Sixth Plan target (1980-85) | 1980-81 | 1981-82 | 1982-83 |
|----------------------------|-----------------------------------|---------|---------|---------|
| a) Unskilled or uneducated | 16 | 16 | - | - |
| b) Educated | } | } | } | } |
| i) Technical | } | 10 | - | - |
| ii) Non-technical | } | 6 | - | - |
| Sub-Total (i)+(ii) | 16 | 16 | - | - |
| Grand Total(a)+(b) | 32 | 32 | - | - |

DEPARTMENT : FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS.
SCHEME NO. 9

1. Name of the scheme: Supply of potable water at fishing Centres.

2. Objective for the Sixth Five Year Plan (1980-85):

Adequate supply of potable water to the fishing industry is very essential for the successful operation of fishing boats and processing fish from any centre. The Fisheries Experts team that visited these islands in 1976, has recommended that a sum of Rs.1.000 crores may be set apart out of which Rs.60,000 lakhs are for three centres and Rs.40,000 lakhs for Campbell Bay to provide adequate potable water supply to the fishing industry and they have recommended that a qualified Engineer should be asked to survey immediately the various sites and prepare the estimates. A separate Division known as Investigation Division under the Andaman Public Works Department has newly been created by the Government of India, Ministry of Agriculture & Irrigation under the sector 'Agriculture production' for assessment of surface water for irrigation and other purposes. Since the survey of water resources preparation of estimate etc. will be taken up by the Investigation Division of PWD, the services of a qualified Engineer will not be required by the Fisheries. The Fisheries Centres at various places will require reservoir, over head tanks for water supply to fisheries jetties for fishing and processing units through pipe lines etc. from various sources in remote places.

3. Proposed Outlay for 1980-85: Rs.0.600 Lakh.

4. Principal target to be achieved:

Providing water supply to different fishing centres. Survey of water resources will be undertaken. Reservoir, over-head tanks for water supply to fisheries jetties will be constructed

5. Details of Expenditure:

| <u>I. Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Provision kept for drinking water facilities | 0.600 | - | - | - | - | 0.600 |
| Total Non-Recurring | 0.600 | - | - | - | - | 0.600 |
| II. Recurring: | Nil | | | | | |
| Grand Total | 0.600 | - | - | - | - | 0.600 |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Tot. |
|--------------|-------|-------|---------|-------|-------------------------|------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | - | - | - | - | 0.600 | 0.60 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total | - | - | - | - | 0.600 | 0.60 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Tot. |
|--------------|------|--------------|--------|-------|
| 1980-81 | - | - | 0.600 | 0.600 |
| 1981-82 | - | - | - | - |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| Total | - | - | 0.600 | 0.60 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : Continuing

10. Foreign Exchange : Nil

11. Remarks:

as development of Fisheries Center is likely to take considerable time, the scheme has been held in abeyance for the present.

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan,

Union Territory : A & N Islands.

Department : Fisheries.

1. Scheme : Supply of potable water at fishermen colonies and other infrastructure facilities for fishermen.

2. Financial outlay for the project (in lakhs) for the sixth Five Year Plan as a whole : Rs. 0.600 Lakh.

3. Expenditure made year-wise (in lakhs)

1977-78 : Rs Nil

1978-79 : Rs. Nil

1979-80 : " 0.583 Lakh

1980-81 : " 0.600 "

4. Employment actually generated.

1977-78 1978-79 1979-80

a) Unskilled or uneducated

b) Educated

i) Technical

ii) Non-technical.

.... Nil

5. Generation of employment anticipated.

Sixth Plan target

(1980-85)

1980-81

1982-82

1982-83

a) Unskilled or uneducated

b) Educated

i) Technical

ii) Non-Technical

... Nil ...

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR IS
SCHEME

1. Name of the scheme: Storage and supply of oil at Fish Centres.

2. Objective for the sixth Five Year Plan (1980-85):

At present there is no arrangements for supply of die and other lubricant for the fishing vessels based at Phoenix Bay, Port Blair. Under this scheme it is proposed to provide facilities for the regular supply of oil required by the fishing vessel.

3. Proposed Outlay for 1980-85: Rs.0.600 lakhs.

4. Principal target to be achieved:

Supply of Oil required by the fishing vessel will be at Fisheries Jetty by laying pipe lines and construction of under-ground oil storage tank.

5. Details of expenditure: (Rs. in lakhs)

I. Non-Recurring: 80-81 81-82 82-83 83-84 84-85

| | | | | | |
|---|------|---|---|---|---|
| 1. Cost of under-ground Oil Storage tank & Pipe line etc. | 0.25 | - | - | - | - |
| 2. Contingencies | 0.05 | - | - | - | - |
| Total Non-Recurring | 0.30 | - | - | - | - |

II. Recurring:

1. Pay of Staff:

| | | | | | |
|---|------|---|---|---|---|
| 1. Salesman - 2 (260-400) | 0.08 | - | - | - | - |
| 2. Mazdoor - 4 (196-232) | 0.12 | - | - | - | - |
| 2. Cost of water and maintenance of tank etc. | 0.10 | - | - | - | - |
| Total Recurring | 0.30 | - | - | - | - |

Grand Total 0.60 - - - -

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|-------------|----------|----------|----------|-------------------------|-------------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | 0.20 | - | - | - | 0.40 | 0.60 |
| 1981-82 | - | - | - | - | - | - |
| 1982-83 | - | - | - | - | - | - |
| 1983-84 | - | - | - | - | - | - |
| 1984-85 | - | - | - | - | - | - |
| Total | 0.20 | - | - | - | 0.40 | 0.60 |

7. Abstract: (Rs. in lakhs)

| Year | RMHP | Tribal areas | Others | Total |
|--------------|----------|--------------|-------------|-------------|
| 1980-81 | - | - | 0.60 | 0.60 |
| 1981-82 | - | - | - | - |
| 1982-83 | - | - | - | - |
| 1983-84 | - | - | - | - |
| 1984-85 | - | - | - | - |
| Total | - | - | 0.60 | 0.60 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Nil

11. Remarks:

The No. of fishing vessels at present berthing in Fishermen Jetty at Phoenix Bay is too limited. The scheme has therefore been held in abeyance for the present.

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries sector programme during the Sixth Five Year Plan

Union Territory: A & N Islands.

Department : Fisheries.

1. scheme Storage and supply of oil at Fishing centres.

2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole. : Rs. 0.600 Lakh.

3. Expenditure made year-wise (in lakhs)

| | | |
|---------|--|-------------------|
| 1977-78 | | |
| 1978-79 | | : Rs. Nil |
| 1979-80 | | |
| 1980-81 | | : Rs. 0.600 Lakh. |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|---------------|---------|
| a) Unskilled or uneducated | - | - | - |
| b) Educated | | | |
| i) Technical | | Nil | |
| ii) Non-Technical | | | |

5. Generation of employment anticipated.

| | Sixth plan target (1980-85) | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|----------------------------|-----------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated | 4 | 4 | - | - |
| b) Educated | | | | |
| i) Technical | - | - | - | - |
| ii) Non-Technical | 2 | 2 | - | - |
| Sub-Total (i)+(ii) | 2 | 2 | - | - |
| Grand Total (a)+(b) | 6 | 6 | - | - |

DEPARTMENT : FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS
SCHEME NO. 1

1. Name of the scheme: Survey of Inland and brackish water fisheries resources for Aquaculture.

2. Objective for the Sixth Five Year Plan (1980-85):

The dependence of man on water to meet his great demand for food is increasing day by day. The vast extensive area comprising of numerous creeks, lagoons and bays around these islands offer great scope for undertaking aquaculture operation for fish, prawns, oysters, mussels etc. It is proposed under the scheme to take up culture of fish, prawns, oysters and mussels for which model fish farms will be set up in suitable locations. Pearl culture work will also be taken up under the programme. Financial assistance in the form of matching grant for the construction of fish ponds for fish farmers who undertake aquaculture will be provided.

3. Proposed Outlay for 1980-85: Rs.4.550 Lakhs.

4. Principal target to be achieved:

Aquaculture will be undertaken experimentally on experimental basis and the private entrepreneurs who come forward for undertaking aquaculture will be encouraged by giving them financial and technical assistance.

5. Details of Expenditure:

(Rs. in lakhs)

| <u>I. Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Construction of bund and preparation of ponds etc. | 0.100 | - | - | - | - | 0.100 |
| 2. Cost of fingerlings collection charges etc. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 3. Cost of rafts and trays for oyster culture. | 0.050 | 0.200 | 0.200 | 0.100 | 0.100 | 0.650 |
| 4. Cost of prawn seeds. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 5. Contingencies | 0.200 | 0.100 | 0.100 | 0.100 | 0.100 | 0.600 |
| 6. Financial assistance (lumpsum provision) | 0.200 | - | - | - | - | 0.200 |
| 7. provision for fibre Glass boat. | 0.600 | - | - | - | - | 0.600 |
| 8. Lab. equipments for Aquaculture | - | 0.200 | 0.200 | - | - | 0.400 |
| Total Non-Recurring | 1.250 | 0.600 | 0.600 | 0.300 | 0.300 | 3.050 |

| II. <u>Recurring:</u> <u>Pay of Staff:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>To</u> |
|---|--------------|--------------|--------------|--------------|--------------|-----------|
| 1. Survey Assistant -1 (425-700) | | | | | | |
| 2. Research Assistant-2 (425-700) | | | | | | |
| 3. Sub-Inspector of Fisheries - 3 (260-430) | 1.100 | - | - | - | - | 1. |
| 4. Lab. Assistant -2 (260-400) | | | | | | |
| 5. Fishermen-cum- Watchman - 6 (196-232) | | | | | | |
| 6. POL for Fibre Glass Boat. | - | 0.100 | 0.100 | 0.100 | 0.100 | 0. |
| Total Recurring | 1.100 | 0.100 | 0.100 | 0.100 | 0.100 | 1. |
| Grand Total | 2.350 | 0.700 | 0.700 | 0.400 | 0.400 | 4. |

6. Summary of Expenditure: (Rs. in lakh)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|--------------|----------|----------|----------------------------|--------------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | 1.100 | 0.200 | - | - | 1.050 | 2.350 |
| 1981-82 | - | - | - | - | 0.700 | 0.700 |
| 1982-83 | - | - | - | - | 0.700 | 0.700 |
| 1983-84 | - | - | - | - | 0.400 | 0.400 |
| 1984-85 | - | - | - | - | 0.400 | 0.400 |
| Total | 1.100 | 0.200 | - | - | 3.250 | 4.550 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|--------------|--------------|--------------|
| 1980-81 | - | - | 2.350 | 2.350 |
| 1981-82 | - | - | 0.700 | 0.700 |
| 1982-83 | - | - | 0.700 | 0.700 |
| 1983-84 | - | - | 0.400 | 0.400 |
| 1984-85 | - | - | 0.400 | 0.400 |
| Total | - | - | 4.550 | 4.550 |

8. programme attributable to tribal areas: Nil
9. Whether new scheme or continuing : Continuing.
10. Foreign Exchange : Nil
11. Remarks:

The posts filled upto 1979-80 have been kept in the Non-Plan as committed expenditure. The scheme will be implemented with the existing staff.

Peoforma
(For direct employment only)

Employment generated and likely to be generated in the Fishing sector programme during the New Five Year Plan

Union Territory: A&N Islands.

Department : Fisheries.

1. Scheme: : Survey of inland and brackish water resources for aquaculture
2. Financial outlay for the project (in lakhs) for the New Five Year Plan as a whole. : Rs. 4.550 lakhs.
3. Expenditure made year wise (in lakhs)

| | |
|---------|-----------------------------|
| 1977-78 | : Nil |
| 1978-79 | : Nil |
| 1979-80 | : 0.650 lakhs |
| 1980-81 | : 2.350 lakhs (anticipated) |

4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|---------|---------|
| a) Unskilled or uneducated | - | - | 6 |
| b) Educated | | | |
| i) Technical | - | - | 8 |
| ii) Non Technical | - | - | - |

5. Generation of employment anticipated

| | Sixth plan target | | | |
|--------------------------|-------------------|---------|---------|---------|
| | 1980-85 | 1980-81 | 1981-82 | 1982-83 |
| a) Unskilled or Educated | - | - | - | - |
| b) Educated | | | | |
| i) Technical | - | - | - | - |
| ii) Non Technical | - | - | - | - |
| Sub-Technical (i)+(ii) | | Nil | | |
| Grant Total | | Nil | | |

- | | | | |
|-----|--|---|-----|
| 8. | Programme attributable to tribal areas | : | Nil |
| 9. | Whether new schemes or continuing | : | New |
| 10. | Foreign Exchange | : | Nil |
| 11. | Remarks | : | Nil |

.....

EMPLOYMENT
 For direct employment created

Employment to be generated in the Fisheries Sector during the New Five Year Plan.

Union Territory: A&N Islands.
 Department: Fisheries.

1. Scheme: Setting up of a Marine Aquarium at Port Blair.

2. Financial Outlay for the project (in lakhs) for the New Five Year Plan as a whole.

3. Expenditure made year wise (in lakhs)

- 1978-79
- 1978-79
- 1979-80
- 1980-81
- 1981-82

4. Employment actually generated

1977-78 1978-79 1979-80

- a) Unskilled or uneducated
- b) Educated
 - i) Technical
 - ii) Non-Technical

5. Generation of employment anticipated

Sixth plan target
 (1980-81 1980-81 1981-82 1982-83)

- a) Unskilled or uneducated
- b) Educated
 - i) Technical
 - ii) Non-Technical

Sub-Total (i)+(ii) Nil
 Grand Total (a)+(b) Nil

DEPARTMENT: FISHERIES.

ANDAMAN AND NICOBAR ISLANDS.

SECTOR : FISHERIES.

SCHEME NO. 13.

1. Name of the scheme: Providing processing and storage facilities.

2. Objectives for the sixth Five Year plan (1980-85)

For the development of Fishing Industry it is essential to provide infrastructure facilities like Cold Storage, Ice Plant freezing and frozen storage, dehydration units etc. at important fishing centres. At present there is only one small Cold Storage and Ice plant at port Blair. Under the scheme it is proposed to provide Ice and storage facilities in all the important fishing centres.

3. Proposed outlay for 1980-85:-

4. Principal targets to be achieved:

One Cold storage of 50 tonne capacity and Ice plant of 10 tonne capacity with Ice storage facilities will be established at Campbell Bay. One small Cold storage of 10 tonne capacity with 5 tonne Ice plant will be erected at Rangat Bay. The existing Cold storage and Ice plant at port Blair will be expanded with necessary Ice storage facilities.

5. Details of Expenditure. 80-81 81-82 82-83 83-84 84-85 Total

I. Non-recurring.

| | | | | | | | |
|----------------------------|--|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. | Provision for building for plant at Campbell Bay | 1.000 | - | - | - | - | 1.000 |
| 2. | Machinery for Ice plant and Cold storage | 4.000 | 0.100 | 0.100 | 0.100 | 0.100 | 4.400 |
| 3. | Building for the Cold storage and Ice plant at Rangat Bay. | - | - | 1.500 | - | - | 1.500 |
| 4. | Building for staff quarter at Rangat Bay. | - | - | 1.000 | - | - | 1.000 |
| 5. | Extension of Cold Storage at port Blair. | - | 1.000 | - | - | - | 1.000 |
| 6. | Procurement of machinery for expansion of the present Cold storage and Ice plant by adding Ice storage facility. | - | 3.000 | - | - | - | 3.000 |
| 7. | Cost of machinery for Cold storage and ice Plant at Rangat Bay. | - | - | 5.000 | - | - | 5.000 |
| Total Non-recurring | | 5.000 | 4.100 | 7.600 | 0.100 | 0.100 | 16.900 |

II. Recurring
Pay of staff.

| | | | | | | | | | | |
|-----------------|---------------------------------|-----|-------|-------|-------|-------|-------|-------|-------|--------|
| 1. | Chargeman(425-700) | - 1 | - | - | 0.051 | 0.104 | 0.105 | 0.260 | | |
| 2. | Plant Operator (260-400) | - 2 | 0.018 | - | 0.079 | 0.156 | 0.157 | 0.410 | | |
| 3. | Mechanic(260-350) | 1 | 0.018 | - | 0.030 | 0.060 | 0.062 | 0.170 | | |
| 4. | Weighman(196-232) | 2 | 0.026 | - | 0.042 | 0.082 | 0.084 | 0.235 | | |
| 5. | Watchman(196-232) | 1 | - | - | 0.021 | 0.042 | 0.042 | 0.105 | | |
| 6. | Asst. Technologist (550-750) | 1 | 0.038 | - | - | - | - | 0.038 | | |
| 7. | Water and current charges. | - | - | 0.100 | 0.150 | 0.200 | 0.200 | 0.650 | | |
| 8. | Contingencies | - | - | 0.100 | 0.150 | 0.150 | 0.150 | 0.550 | | |
| Total Recurring | | | | | 0.100 | 0.200 | 0.523 | 0.795 | 0.800 | 2.418 |
| Grand Total | | | | | 5.100 | 4.300 | 8.123 | 0.895 | 0.900 | 19.318 |

6. Summary of Expenditure

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|-------|----------------------------|--------|
| | | | Loan | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.100 | - | - | 1.000 | 4.000 | 5.100 |
| 1981-82 | - | - | - | 1.000 | 3.300 | 4.300 |
| 1982-83 | 0.223 | - | - | 2.500 | 5.400 | 8.123 |
| 1983-84 | 0.445 | - | - | - | 0.450 | 0.895 |
| 1984-85 | 0.250 | - | - | - | 0.650 | 0.900 |
| Total | 1.018 | - | - | 4.500 | 13.800 | 19.318 |

7. Abstract.

(Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total. |
|---------|------|--------------|--------|--------|
| 1980-81 | - | - | 5.100 | 5.100 |
| 1981-82 | - | - | 4.300 | 4.300 |
| 1982-83 | - | - | 8.123 | 8.123 |
| 1983-84 | - | - | 0.895 | 0.895 |
| 1984-85 | - | - | 0.900 | 0.900 |
| Total | - | - | 19.318 | 19.318 |

- 8. Programme attributable to tribal areas: Nil
- 9. Whether new scheme or continuing : New
- 10. Foreign Exchange : Nil
- 11. Remarks

The Cold Storage of 50 tonnes capacity and Ice plant of 10 tonne capacity were proposed to be set up at Campbell Bay in order to cater to the needs of Fisheries Development Corporation for taking up commercial fish activities in Great Nicobar. A firm decision regarding establishment of a Fisheries Development Corporation has not been taken by the Govt. of India. Provision for the purpose has been made in the scheme.

PROFORMA.

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

.....

Union Territory: A & N Islands.

Department : Fisheries.

1. Scheme : Providing processing and storage facilities.
2. Financial outlay for the project (in Lakhs) for the **Sixth** Five Year Plan as a whole. : Rs. 19.368 Lakhs.
3. Expenditure made year-wise (in Lakhs)
 - 1977-78 : Rs. Nil
 - 1978-79 : Rs. Nil
 - 1979-80 : Rs. Nil
 - 1980-81 : Rs. 5.100 Lakhs. (Anticipated)
4. Employment actually generated.

| | 1977-78 | 1978-79 | 1979-80 |
|----------------------------|---------|---------|---------|
| a) Unskilled or uneducated | - | - | - |
| b) Educated | | | |
| i) Technical | - | - | - |
| ii) Non-technical | - | - | - |
5. Generation of employment anticipated.

| | Sixth Plan target (1980-85) | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|---------------------------|-----------------------------------|----------------|----------------|----------------|
|) Unskilled or uneducated | 3 | 2 | - | 1 |
|) Educated | | | | |
| i) Technical | 5 | 4 | - | 1 |
| ii) Non-technical | - | - | - | - |
| | | | | |
| Sub-Total (i)+(ii) | 5 | 4 | - | - |
| Grand Total (a)+(b) | 8 | 6 | - | 2 |
| | | | | |

DEPARTMENT : FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR
SCHEMES

1. Name of the scheme: Fishing survey conservation and monitoring.
2. Objective for the sixth Five Year Plan (1980-85):

The Andaman and Nicobar Islands with over 350 Islands its numerous bays and inlets support a coast-line of about 2000 KM. No systematic survey of the vast fishing potential ground the Islands is made so far. Present knowledge of the fishery wealth is confined to the islands in the South and Middle Andamans. It is proposed to conduct systematic survey of the fisheries resources like prawns, lobsters, sea cucur sea weeds, oysters and commercially important shells fishes troches, turbo and chank. The area lying within 20 fathoms limit will be covered under the programme. It is also proposed to take appropriate conservation measures wherever necessary.

3. Proposed Outlay for 1980-85: Rs.2.400 Lakhs.

4. Principal target to be achieved:

Systematic survey of prawn, lobsters, sea-cucumber, oyster, sea weeds, trochus, turbo, chank and other living resources of commercial important around the sea lying with 20 fathoms line will be undertaken. The data will be made available to the fishermen, appropriate conservation measures will be adopted wherever it found necessary.

5. Details of Expenditure:

| | (Rs. in Lakhs) | | | | | |
|--|----------------|--------------|--------------|--------------|--------------|----------|
| I. <u>Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>T</u> |
| 1. Cost of one fibre - Glass Boat. | 0.600 | - | - | - | - | 0 |
| 2. Diving equipments | 0.100 | - | - | - | - | 0 |
| 3. Camp equipments | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0 |
| 4. Contingencies | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0 |
| Total Non-Recurring | 0.900 | 0.150 | 0.150 | 0.150 | 0.150 | 1 |
| II. <u>Recurring:</u> | | | | | | |
| <u>Pay of Staff:</u> | | | | | | |
| 1. Engine Driver cum-Master Fisherman. (200-400) - 1 | | | | | | |
| 2. S.F.I. -1 (550-750) | 0.400 | - | - | - | - | 0 |
| 3. Fishermen -6 (196-232) | | | | | | |
| 4. Fisheries Guard -6 (200-250) | | | | | | |
| 5. P.O. & maintenance of boats | 0.300 | 0.050 | 0.050 | 0.050 | 0.050 | 0 |
| Total Recurring | 0.700 | 0.050 | 0.050 | 0.050 | 0.050 | 0 |
| Grand Total | 1.600 | 0.200 | 0.200 | 0.200 | 0.200 | 2 |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|----------|----------|----------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | 0.400 | - | - | - | 1.200 | 1.600 |
| 1981-82 | - | - | - | - | 0.200 | 0.200 |
| 1982-83 | - | - | - | - | 0.200 | 0.200 |
| 1983-84 | - | - | - | - | 0.200 | 0.200 |
| 1984-85 | - | - | - | - | 0.200 | 0.200 |
| Total | 0.400 | - | - | - | 2.000 | 2.400 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|--------------|--------------|--------------|
| 1980-81 | - | - | 1.600 | 1.600 |
| 1981-82 | - | - | 0.200 | 0.200 |
| 1982-83 | - | - | 0.200 | 0.200 |
| 1983-84 | - | - | 0.200 | 0.200 |
| 1984-85 | - | - | 0.200 | 0.200 |
| Total | - | - | 2.400 | 2.400 |

8. Programme attributable to tribal areas : Nil

9. Whether new scheme or continuing : New

10. Foreign Exchange : Nil

11. Remarks

PROFORMA

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the Sixth Five Year Plan.

.....

Union Territory : A & N Islands.

Department : Fisheries.

1. Scheme : Fishing Survey Conservation monitoring.

2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole : Rs. 2.400 Lakhs.

3. Expenditure made year-wise (in lakhs)

1977-78 : Rs. Nil
 1978-79 : Rs. Nil
 1979-80 : Rs. Nil
 1980-81 : Rs. 1.600 Lakhs.

4. Employment actually generated.

| | <u>1977-78</u> | <u>1978-79</u> | <u>1979-80</u> |
|----------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated | - | - | - |
| b) Educated | | | |
| i) Technical | - | - | - |
| ii) Non-technical | - | - | - |

5. Generation of employment anticipated.

| | Sixth target (1980-85) | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
|----------------------------|------------------------|----------------|----------------|----------------|
| a) Unskilled or uneducated | 12 | 12 | - | - |
| b) Educated | | | | |
| i) Technical | 2 | 2 | - | - |
| ii) Non-technical | - | - | - | - |
| Sub-Total (i)+(ii) | 2 | 2 | - | - |
| Grand Total (a)+(b) | 14 | 14 | - | - |

DEPARTMENT: FISHERIES. ANDAMAN AND NICOBAR ISLANDS.

SECTOR : FISHERIES SCHEME NO. 15.

1. Name of the Scheme: Setting up of a Boat Building Yard in Andamans.
2. Objectives for the Sixth Five Year Plan (1980-85):

At present, this territory is entirely depended upon the mainland for the requirements of all kinds of vessels including fishing vessels. It is found that there are innumerable difficulties in acquiring suitable types of fishing vessels from the mainland and inordinate delays occur in getting the vessels from the mainland. There are various other problems including the high cost of transportation of the boats from mainland of India. Transportation of the boats from the mainland to these islands can be undertaken only during the fair weather months. To overcome all these difficulties and make these islands self sufficient in the matter of various types of vessels the only answer is to set up a Boat building yard in Andamans where sufficient timber for boat construction is available. It is essential to set up a boat building yard capable of manufacturing small country crafts and mechanised boats upto 17.5 mtrs. in length. The scheme envisages for the setting up of such yard in Andaman Group of Islands during the Sixth Five Year Plan period.

3. Proposed outlay for 1980-85: Rs. 29.522 Lakhs

4. Principal targets to be achieved:

A boat building yard with a capacity to manufacture wooden boats upto 17.5 mtrs. will be set up. Necessary staff will be appointed.

| <u>Details of Expenditure</u> | | <u>(Rs. in lakhs)</u> | | | | | |
|-------------------------------|---|-----------------------|--------------|--------------|--------------|--------------|---------------|
| | | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
| 1. | <u>Non-recurring.</u> | | | | | | |
| 1. | Building for Yard, Bldg. for office and slipway etc. | 1.500 | 5.000 | - | - | - | 6.600 |
| 2. | Wood working machine like saw, planing, machine. | 1.000 | - | - | - | - | 1.000 |
| 3. | Hand tools and other mill items. | 0.500 | 0.100 | 0.050 | 0.050 | 0.050 | 0.750 |
| 4. | Purchase of raw materials like timber, copper sheet, copper tacks nails & paint and other fittings. | 1.000 | 1.500 | 2.000 | 2.000 | 2.000 | 8.500 |
| 5. | Office equipments and furniture etc. | 0.100 | 0.200 | - | - | - | 0.300 |
| 6. | Contingencies | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 1.000 |
| Total Non-recurring | | 4.400 | 7.000 | 2.250 | 2.250 | 2.250 | 18.550 |

| II. | <u>Recurring.</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Tot.</u> |
|-----|---|--------------|--------------|--------------|--------------|--------------|-------------|
| | <u>Pay of staff.</u> | | | | | | |
| | <u>Post to be created.</u> | | | | | | |
| 1. | Chargeman (Carpentary) (425-700)- 1 | 0.030 | 0.120 | 0.120 | 0.120 | 0.120 | 0. |
| 2. | Senior Carpenter - 2 (330-480) | 0.052 | 0.156 | 0.156 | 0.158 | 0.158 | 0. |
| 3. | Carpenter - 12 (260-350) | 0.048 | 0.144 | 0.432 | 0.864 | 0.872 | 2. |
| 4. | Watchman(196-232) 1 | 0.016 | 0.048 | 0.048 | 0.048 | 0.050 | 0. |
| 5. | Helper(Mazdoor) 14 (196-232) | 0.054 | 0.192 | 0.540 | 0.670 | 0.675 | 2. |
| 6. | Asst. Director 1 (650-1200) | - | 0.068 | 0.155 | 0.156 | 0.156 | 0. |
| 7. | Foreman(550-900) 1 | - | 0.065 | 0.130 | 0.130 | 0.130 | 0. |
| 8. | Electrician - 1 (330-560) | - | 0.036 | 0.072 | 0.073 | 0.074 | 0. |
| 9. | Moulder(330-560) 1 | - | 0.036 | 0.072 | 0.073 | 0.074 | 0. |
| 10. | Welder (330-560) 1 | - | 0.030 | 0.072 | 0.073 | 0.074 | 0. |
| 11. | Fitter (260-400) 2 | - | 0.048 | 0.144 | 0.144 | 0.144 | 0. |
| 12. | Blacksmith(260-400) 1 | - | 0.036 | 0.072 | 0.072 | 0.073 | 0. |
| 13. | Helper(Smithy) 2 (196-232) | - | 0.048 | 0.096 | 0.098 | 0.098 | 0. |
| 14. | Turner(260-400) 1 | - | 0.048 | 0.096 | 0.096 | 0.100 | 0. |
| 15. | Sweeper(196-232) 1 | - | 0.024 | 0.048 | 0.048 | 0.050 | 0. |
| 16. | Head Clerk-cum- Accountant. 1 (425-700) | - | 0.054 | 0.100 | 0.100 | 0.101 | 0. |
| 17. | Higher Grade Clerk (330-560) 2 | - | 0.036 | 0.072 | 0.140 | 0.150 | 0. |
| 18. | Lower Grade Clerk 4 (260-400) | - | 0.066 | 0.180 | 0.264 | 0.265 | 0. |
| 19. | Store Keeper - 1 (330-560) | - | 0.039 | 0.078 | 0.079 | 0.080 | 0. |
| 20. | Messenger(196-232) 2 | - | 0.048 | 0.096 | 0.099 | 0.102 | 0. |
| | Total Recurring | 0-200 | 1.342 | 2.779 | 3.505 | 3.546 | 11. |
| | Grand Total | 4.500 | 8.342 | 5.029 | 5.755 | 5.796 | 29. |

Summary of Expenditure

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|---------------|----------|----------|--------------|-------------------------------|---------------|
| | | | Loan | Bldg. | Other than loan and building. | |
| 1980-81 | 0.200 | - | - | 1.600 | 2.800 | 4.600 |
| 1981-82 | 1.342 | - | - | 5.000 | 2.000 | 8.342 |
| 1982-83 | 2.779 | - | - | - | 2.250 | 5.029 |
| 1983-84 | 3.505 | - | - | - | 2.250 | 5.755 |
| 1984-85 | 3,546 | - | - | - | 2,250 | 5,796 |
| Total | 11.372 | - | - | 6.600 | 11.550 | 29.522 |

Abstract.

(Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|----------|--------------|---------------|---------------|
| 1980-81 | - | - | 4.600 | 4.600 |
| 1981-82 | - | - | 8.342 | 8.342 |
| 1982-83 | - | - | 5.029 | 5.029 |
| 1983-84 | - | - | 5.755 | 5.755 |
| 1984-85 | - | - | 5,796 | 5,796 |
| Total | - | - | 29.522 | 29.522 |

- 1. Programme attributable to tribal areas: Nil
- 2. Whether new scheme or continuing : New
- 3. Foreign Exchange : Nil
- 4. Remarks : The staff pattern will be changed as per the pattern adopted by the LashkdwEEP Admn.

.....

Proforma
(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector Programme during the Sixth Five Year Plan.

Union Territory: A&N Islands

Department : Fisheries

1. Scheme : Setting up of a Boat Bldg. Yard in Andaman.

2. Financial outlay for the project (in lakhs) for the Sixth Five Year Plan as a whole. Rs. 29.522 lakhs.

3. Expenditure made yearwise (in Lakhs)

| | |
|---------|---------------------------|
| 1977-78 | Nil |
| 1978-79 | Nil |
| 1979-80 | Nil |
| 1980-81 | 4.600 lakhs (anticipated) |

4. Employment actually generated

| | <u>1977-78</u> | <u>1978-79</u> | <u>1979-80</u> |
|--------------------------|----------------|----------------|----------------|
| a) Unskilled or Educated | | | |
| b) Educated | | | |
| i) Technical | | | |
| ii) Non Technical | | | |

5. Generation of employment anticipated

| | Sixth plan target. | | | |
|----------------------------|--------------------|-----------------|----------------|-------------|
| | <u>1980-81.</u> | <u>1980-81.</u> | <u>1981-82</u> | <u>1982</u> |
| a) Unskilled or uneducated | 20 | 5 | 10 | 5 |
| b) Educated | | | | |
| i) Technical | 24 | 5 | 9 | 10 |
| ii) Non Technical | 8 | | 4 | 4 |
| Sub-Total (i)+(ii) | 32 | 5 | 13 | 14 |
| Grant Total (a)+(b) | 52 | 10 | 23 | 19 |

DEPARTMENT: FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS.
SCHEME NO.16

1. Name of the scheme: Setting up of a Fisheries Development Corporation in Andaman & Nicobar Islands.

2. Objective for the Sixth Five Year Plan (1980-85):

In the report of the Technical Team of Fisheries Experts which visited these islands in April, 1976, they have recommended setting up of a Tuna Project at Campbell Bay. They further recommended that after the development phase of the Campbell Bay Project is over, the entire project could be converted into a Corporation to be worked purely on commercial line. For the exploitation of the rich fishery resources of this territory, the team of secretaries headed by the Cabinet Secretary had recommended the setting up of a Fisheries Development Corporation and the Ministry of Agriculture and Irrigation has accepted this suggestion and accordingly the Administration had been directed to submit the Memorandum of Association and articles of Association for the formulation of a Corporation and this has already been done and accepted by the Ministry. The Ministry has directed the Administration to prepare the Project Report for setting up of the Corporation and providing infrastructure facilities and other items of work to be undertaken by the Corporation. The Project Report has been prepared and submitted to the Govt. of India.

Pending approval of the project Report and sanction of the Govt. of India to the setting up of the Fisheries Development Corporation in Andaman & Nicobar Islands, a token provision of Rs.1 lakh for each year has been proposed for 1980-85 for giving equity share capital to the proposed Corporation.

3. Proposed outlay for 1980-85: Rs.4.000 lakhs

4. Principal targets to be achieved:

Pending approval of the Govt. of India for the setting up of the Fisheries Development Corporation a token provision of Rs.4.000 lakhs kept for equity share capital to the proposed Corporation.

5. Details of Expenditure:

(Rs. in lakhs)

| I. <u>Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Equity Share Capital | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
| Total Non-Recurring | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
| ----- | | | | | | |
| II. <u>Recurring:</u> | Nil | | | | | |
| Grand Total | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
| ===== | | | | | | |

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant. | Capital | | | Total |
|--------------|-------|--------|---------|-------|---------------------------|--------------|
| | | | Loan | Bldg. | (Other than loan & bldg.) | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | - | - | - | 1.000 | 1.000 |
| 1982-83 | - | - | - | - | 1.000 | 1.000 |
| 1983-84 | - | - | - | - | 1.000 | 1.000 |
| 1984-85 | - | - | - | - | 1.000 | 1.000 |
| Total | - | - | - | - | 4.000 | 4.000 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|------|--------------|--------------|--------------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 1.000 | 1.000 |
| 1982-83 | - | - | 1.000 | 1.000 |
| 1983-84 | - | - | 1.000 | 1.000 |
| 1984-85 | - | - | 1.000 | 1.000 |
| Total | - | - | 4.000 | 4.000 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing: New

10. Foreign Exchange: Nil

11. Remarks: Nil

DEPARTMENT : FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS
SCHEME NO. 17

1. Name of the scheme: Setting up of a Fishery Wharf at Campbell Bay.

2. Objective for the Sixth Five Year plan (1980-85):

The Fisheries Expert Team consisting of Deputy Secretary, (Fisheries), Ministry of Agriculture & Irrigation, Deputy Commissioner (Fisheries), Ministry of Agriculture and Irrigation, Director, Pre-Investment Survey of Fishing Harbours, Director, Integrated Fisheries Project, Cochin that visited these islands has recommended in their report that a Development project may be set up immediately to take developmental programme which required large scale investment at Campbell Bay area. They further recommended that the entire projects could be converted into a Fisheries Development Corporation to be worked as commercial line. All infrastructure facilities like processing, curing, canning, water supply and fishing harbour will be made available to the Fisheries Development Corporation. A Fishery Wharf and other infrastructure facilities are envisaged to be set up at Campbell Bay in phases. The first phase of the project consist mainly of constructing a 300 mtrs. long Fishery Wharf at Campbell Bay. The Pre-Investment Survey of Fishing Harbours has already drawn up a detailed proposals for providing the facilities.

3. Proposed Outlay for 1980-85: Rs.4.000 Lakhs.

4. Principal targets to be achieved:

Pending approval of the project Report and sanction of the Govt. of India to the setting up of the Fisheries Development Corporation in Andaman & Nicobar Islands, a token provision of Rs.1.000 lakh for each year has been proposed for 1980-85 for giving equity share capital to the proposed Corporation.

5. Details of Expenditure: (Rs. in Lakhs)

I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|----------------------------|-------|-------|-------|-------|-------|-------|
| 1. Equity Share Capital | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
| Total Non-Recurring | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |

II. Recurring: Nil

| | | | | | | |
|--------------------|---|-------|-------|-------|-------|-------|
| Grand Total | - | 1.000 | 1.000 | 1.000 | 1.000 | 4.000 |
|--------------------|---|-------|-------|-------|-------|-------|

6. Summary of Expenditure: (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|-------|-------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than loan & bldg. | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | - | - | - | 1.000 | 1.000 |
| 1982-83 | - | - | - | - | 1.000 | 1.000 |
| 1983-84 | - | - | - | - | 1.000 | 1.000 |
| 1984-85 | - | - | - | - | 1.000 | 1.000 |
| Total | - | - | - | - | 4.000 | 4.000 |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|--------------|------|--------------|--------|-------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 1.000 | 1.000 |
| 1982-83 | - | - | 1.000 | 1.000 |
| 1983-84 | - | - | 1.000 | 1.000 |
| 1984-85 | - | - | 1.000 | 1.000 |
| Total | - | - | 4.000 | 4.000 |

8. Programme attributable to tribal areas : Nil

9. Whether new scheme or continuing : New

10. Foreign Exchange : Nil

11. Remarks : Nil

DEPARTMENT : FISHERIES
SECTOR : FISHERIES

ANDAMAN AND NICOBAR ISLANDS
SCHEMES

1. Name of the scheme: Reorganisation of the Marine Specimen Centre into a small museum.

2. Objective for the Sixth Five Year Plan (1980-85):

A Marine specimen Centre was established in the Department during 1976. The Marine Specimen Centre is of great interest to citizens, students, research workers as well as tourists. In the Sixth Five Year Plan, it is proposed to develop the marine specimen centre into a full fledged marine biota of these islands.

3. Proposed outlay for 1980-85: Rs. 1.050 lakhs.

4. Principal target to be achieved:

The existing specimen centre will be developed into a small museum by purchase of additional show-cases, and glass wares and appointment of necessary staff.

5. Details of Expenditure:

(Rs. in lakhs)

| I. <u>Non-Recurring:</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. Cost of show-case and Glass wares | - | 0.100 | 0.055 | 0.100 | 0.100 | 0.355 |
| 2. Cost of Reference books. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| <u>Total Non-Recurring</u> | - | <u>0.150</u> | <u>0.105</u> | <u>0.150</u> | <u>0.150</u> | <u>0.555</u> |
| II. <u>Recurring:</u> | | | | | | |
| 1. <u>Pay of Staff:</u> | | | | | | |
| 1. Jr. Taxidermist - 1 (330-560) | - | 0.065 | 0.077 | 0.078 | 0.080 | 0.300 |
| 2. Attender - 1 (196-232) | - | 0.045 | 0.050 | 0.050 | 0.050 | 0.195 |
| <u>Total Recurring</u> | - | <u>0.110</u> | <u>0.127</u> | <u>0.128</u> | <u>0.130</u> | <u>0.495</u> |
| <u>Grand Total</u> | - | <u>0.260</u> | <u>0.232</u> | <u>0.278</u> | <u>0.280</u> | <u>1.050</u> |

6. Summary of Expenditure:

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|-------|---------|-------|-------------------------|--------------|
| | | | Loan | Bldg. | Other than Loan & bldg. | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | 0.110 | - | - | - | 0.150 | 0.260 |
| 1982-83 | 0.127 | - | - | - | 0.105 | 0.232 |
| 1983-84 | 0.128 | - | - | - | 0.150 | 0.278 |
| 1984-85 | 0.130 | - | - | - | 0.150 | 0.280 |
| <u>Total</u> | <u>0.495</u> | - | - | - | <u>0.555</u> | <u>1.050</u> |

7. Abstract: (Rs. in lakhs)

| Year | RMNP | Tribal areas | Others | Total |
|---------|------|--------------|--------|-------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 0.260 | 0.260 |
| 1982-83 | - | - | 0.232 | 0.232 |
| 1983-84 | - | - | 0.278 | 0.278 |
| 1984-85 | - | - | 0.280 | 0.280 |
| Total | - | - | 1.050 | 1.050 |

8. Programme attributable to tribal areas: Nil

9. Whether new scheme or continuing : New

10. Foreign Exchange : Nil

11. Remarks : Nil

Proforma

(For direct employment only)

Employment generated and likely to be generated in the Fisheries Sector programme during the New Five Year Plan.

Union Territory : A&N Islands.

Department : Fisheries.

1. Scheme : Reorganisation of the Marine Specimen centre into a small museum.

2. Financial outlay for the project (in lakhs) for the New Five Year Plan as a whole : Rs. 1.050 lakhs.

3. Expenditure made year-wise (in lakhs)

| | | |
|---------|--|-----|
| 1977-78 | | |
| 1978-79 | | Nil |
| 1979-80 | | |
| 1980-81 | | |

4. Employment actually generated.

1977-78 1978-79 1979-80

| | | |
|----------------------------|--|-----|
| a) Unskilled or uneducated | | |
| b) Educated | | Nil |
| i) Technical | | |
| ii) Non Technical | | |

5. Generation of employment anticipated.

| | Sixth plan target | | | |
|-----------------------------|----------------------|----------------|----------------|----------------|
| | <u>1980-85</u> | <u>1980-81</u> | <u>1981-82</u> | <u>1982-83</u> |
| a) Unskilled or uneducated. | 1 | - | 1 | |
| b) Educated | | | | |
| i) Technical | 1 | | 1 | |
| ii) Non Technical | | | | |
| Sub Total (i)+(ii) | 1 | - | 1 | |
| Grant total (a)+(b) | 2 | | 2 | |

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ANDAMAN AND NICOBAR ISLANDS

FOREST DEPARTMENT

(Rs. in lakhs).

Name of Sector : FORESTS
 No. of Schemes : 13 (Thirteen)
 Proposed outlay for Sixth Plan. : Rs. ~~545.484~~ lakhs.

YEAR-WISE ASSESSMENT OF SIXTH FIVE YEAR PLAN 1980-81 to 1984-85

| Particulars of Scheme. | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| Artificial & natural regeneration. | 36.955 | 42.745 | 47.759 | 55.091 | 61.355 | 243.905 |
| Forestry Research | 1.450 | 2.220 | 2.540 | 2.660 | 2.780 | 11.650 |
| Survey, demarcation & settlement of forest areas. | 4.000 | 2.910 | 3.040 | 5.180 | 5.320 | 20.450 |
| Wildlife & Environmental Conservation. | 7.910 | 28.431 | 42.076 | 47.037 | 56.155 | 181.609 |
| Development of Minor-Forest Produce. | 0.680 | 0.835 | 0.895 | 0.950 | 0.985 | 4.335 |
| Training of Staff | 0.510 | 0.640 | 0.640 | 0.640 | 0.640 | 3.070 |
| Working Plan | 1.220 | 1.276 | 1.335 | 1.396 | 1.461 | 6.688 |
| Intensification of Management. | 1.950 | 2.640 | 3.233 | 4.056 | 4.431 | 16.310 |
| Communication/New-Construction. | 3.750 | 3.938 | 4.137 | 4.343 | 4.460 | 20.628 |
| Construction of Buildings. | 7.500 | 13.727 | 13.174 | 14.397 | 22.670 | 71.468 |
| Forest Dev. Corporation | 35.000 | - | - | - | - | 35.000 |
| Social Forestry | 0.761 | 1.231 | 1.332 | 1.466 | 1.557 | 6.347 |
| Resource Development-Utilisation. | 1.320 | 6.210 | 6.819 | 5.475 | 4.200 | 24.024 |
| Total - | 103.006 | 106.803 | 126.980 | 142.681 | 166.014 | 645.484 |

SUMMARY OF EXPENDITURE:-

| Year | Establishment | Grant | C A P I T A L | | | TOT |
|--------------|---------------|----------------|----------------|----------------|-------------------------|-----|
| | | | Loan | Building | Other than loan & Bldg. | |
| 1980-81 | 5.590 | 51.296 | 8.150 | 37.970 | 103. | |
| 81-82 | 12.606 | 60.725 | 25.022 | 8.450 | 106. | |
| 82-83 | 16.495 | 69.122 | 23.464 | 17.899 | 126. | |
| 83-84 | 18.713 | 76.516 | 19.852 | 27.600 | 142 | |
| 84-85 | 20.606 | 81.618 | 27.090 | 36.700 | 166. | |
| TOTAL | 74.010 | 339.277 | 103.578 | 128.619 | 645 | |

ABSTRACT

| Year | MNP | Tribal Areas. | Others | Tot. |
|---------|--------------|---------------|----------------|-------------|
| 1980-81 | | 2.217 | 100.789 | 103.0 |
| 81-82 | | 7.383 | 99.420 | 106.8 |
| 82-83 | | 8.231 | 118.749 | 126.9 |
| 83-84 | | 7.396 | 135.285 | 142.6 |
| 84-85 | | 6.630 | 159.384 | 166.0 |
| | Total | 31.857 | 613.627 | 645. |

FOREST DEPARTMENT

SECTOR : FORESTRY

ANDAMAN AND NICOBAR ISLANDS

SCHEME NO. I

1. Name of Scheme : Artificial and Natural Regeneration of Forests for Industrial and Commercial uses.
2. Objective for the Sixth Five Year Plan(1980-85) : The scheme envisages Natural Regeneration of Forests over 12,500 Ha. and raising of plantation of economically important species such as Teak, Padauk, Matchwood etc. over 1400 Ha. In the process of natural regeneration only commercially and industrially important species will be encouraged to replinish the worked over areas under Natural Regeneration. This will improve the stock of timber in the natural regeneration areas and the commercial value, as compared to virgin forest. This scheme will also help in export of more commercial timber as well as supply of raw materials for forest based industries in these Islands in future.
3. Proposed Outlay : Rs. 243.905
4. Principal Targets to be achieved. : Raising of plantation over 1400 Ha and carry-out natural regeneration over 12500 Ha, at the rate of 2,000 Ha in 1980-81 and 10500 Ha. in subsequent 4 years of natural regeneration and 200 Ha of plantation in 1980-81 and @ 300 Ha. in subsequent 4 years.

5. Details of Estimated expenditure:

(Rs. in lakhs)

| Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|
| 1. Non-Recurring | | | | | |
| 1) Purchase of equipment and tools. | 0.040 | 0.050 | 0.050 | 0.050 | 0.050 |
| Total Non-Recurring | 0.040 | 0.050 | 0.050 | 0.050 | 0.050 |

i) Pay and Allowances

| Name of Posts. | 1980-81 | | 1981-82 | | 1982-83 | | 1983-84 | | Addl staff | Fin provn | Total |
|-------------------------------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|-------|
| | Addl staff | Fin provn | Addl staff | Fin provn | Addl staff | Fin provn | Addl staff | Fin provn | | | |
| A.C.F. 650-1200 | -1 | - | - | - | - | - | 1 | 0.180 | - | 0.180 | 0.360 |
| Forest Ranger 425-700 | -1 | - | - | - | 1 | 0.100 | - | 0.105 | - | 0.110 | 0.315 |
| Dy. Ranger 330-480 | -4 | - | 2 | 0.120 | - | 0.126(+) | 2 | 0.246 | - | 0.253 | 0.745 |
| Forester 210-270 | -8 | - | 2 | 0.100(+) | 2 | 0.205(+) | 2 | 0.320(+) | 2 | 0.436 | 1.061 |
| Forest Guard 200-250 | -12 | - | 3 | 0.135(+) | 3 | 0.276(+) | 3 | 0.425(+) | 3 | 0.581 | 1.417 |
| Total recurring for Pay & Allow. | | | | 0.355 | | 0.707 | | 1.276 | | 1.560 | 3.898 |

ii) Natural Regeneration Financial Targets (Rs. in lakhs)

| Item of Work. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|
| 1. Formation of natural regeneration @ Rs. 475 in 1980-81 with 5% increase every year. | <u>2000ha</u> 9.500 | <u>2300ha</u> 11.500 | <u>2500ha</u> 13.125 | <u>2,700ha</u> 14.850 | <u>3,000 ha</u> 17.400 | <u>12,500 ha</u> 66.375 |
| 2. Advance work for natural Regn. @ Rs. 385/- per Ha. in 1980-81 with 5% increase every year. | <u>2300ha</u> 8.835 | <u>2500ha</u> 10.100 | <u>2700ha</u> 11.475 | <u>3000 ha</u> 13.380 | <u>3,000 ha</u> 14.040 | <u>13,500 ha</u> 57.830 |
| 3. 2nd year maintenance @ Rs. 140/- per ha in 1980-81 with 5% increase every year. | <u>2000ha</u> 2.800 | <u>2000ha</u> 2.940 | <u>2300ha</u> 3.542 | <u>2,500ha</u> 4.025 | <u>2,700 ha</u> 4.590 | <u>11,500 ha</u> 17.897 |
| 4. 3rd year maintenance @ Rs. 465/- per ha in 1980-81 and 5% increase every year. | <u>2000ha</u> 9.300 | <u>2000ha</u> 9.760 | <u>2000ha</u> 10.240 | <u>2300 ha</u> 12.360 | <u>2,500 ha</u> 14.100 | <u>10,800 ha</u> 55.760 |
| Total: | 30.435 | 34.300 | 38.382 | 44.615 | 50.130 | 197.862 |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|-------|-------|-------|-------|--------|
| 1. Formation of Natural Regeneration. | 2,000 | 2,300 | 2,500 | 2,700 | 3,000 | 12,500 |
| 2. Advance work for natural regeneration | 2,300 | 2,500 | 2,700 | 3,000 | 3,000 | 13,500 |
| 3. 2nd year maintenance | 2,000 | 2,000 | 2,300 | 2,500 | 2,700 | 11,500 |
| 4. 3rd Year maintenance | 2,000 | 2,000 | 2,000 | 2,300 | 2,500 | 10,800 |

iii) Artificial Regeneration:

Physical & Financial Targets.

| | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|
| 1. Cost of Nursery Rs.220/- per Ha. in 1980-81. | <u>200 Ha</u> 0.440 | <u>300 Ha</u> 0.690 | <u>300 Ha</u> 0.735 | <u>300 Ha</u> 0.765 | <u>300 Ha</u> 0.810 | <u>1,400Ha</u> 3,440 |
| 2. Advance work for raising plantation Rs.1220/- per Ha. | <u>300 Ha</u> 3.660 | <u>300 Ha</u> 3.840 | <u>300 Ha</u> 4.035 | <u>300 Ha</u> 4.245 | <u>300 Ha</u> 4.455 | <u>1,500Ha</u> 30,235 |
| 3. Raising of plantation and its maintenance in the 1st year Rs.950/- per Ha. | <u>200 Ha</u> 1.900 | <u>300 Ha</u> 3.000 | <u>300 Ha</u> 3.150 | <u>300 Ha</u> 3.300 | <u>300 Ha</u> 3.465 | <u>1,400Ha</u> 14,815 |
| 4. Second year maintenance Rs.155/- per Ha. | <u>200 Ha</u> 0.310 | <u>200 Ha</u> 0.330 | <u>300 Ha</u> 0.510 | <u>300 Ha</u> 0.540 | <u>300 Ha</u> 0.570 | <u>1,300Ha</u> 2,260 |
| 5. Third year maintenance Rs.85/- per Ha. | <u>200 Ha</u> 0.170 | <u>200 Ha</u> 0.180 | <u>200 Ha</u> 0.190 | <u>300 Ha</u> 0.300 | <u>300 Ha</u> 0.315 | <u>1,200Ha</u> 1,155 |

Total financial provision

6.480 8.040 8.620 9.150 9.615 41.905

Total for Recurring expenditure i.e. items (i+ii+iii).

36.915 42.695 47.709 55.041 61.305 243.665

Grand Total for Non-recurring & Recurring Expenditure.

36.955 42.745 47.759 55.091 61.355 243.905

6. Summary of Expenditure:

| Year | Establishment | Grant | C A P I T A L | | | Total |
|----------------|---------------|----------------|---------------|-------|------------------------|----------------|
| | | | Loan | Bldg. | Other than Loan & Bldg | |
| 1980-81 | | 36.955 | nil | nil | nil | 36.955 |
| 1981-82 | 0.355 | 42.390 | *nil | nil | nil | 42.745 |
| 1982-83 | 0.707 | 47.052 | nil | nil | nil | 47.759 |
| 1983-84 | 1.276 | 53.815 | nil | nil | nil | 55.091 |
| 1984-85 | 1.560 | 59.795 | nil | nil | nil | 61.355 |
| Total : | 3.898 | 240.007 | | | | 243.905 |

7. Abstract:

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|----------------|----------------|
| 1980-81 | | 0.770 | 36.185 | 36.955 |
| 1981-82 | | 0.970 | 41.775 | 42.745 |
| 1982-83 | | 1.200 | 46.559 | 47.759 |
| 1983-84 | | 1.700 | 53.391 | 55.091 |
| 1984-85 | | 2.200 | 59.155 | 61.355 |
| | | 6.840 | 237.065 | 243.905 |

8. Programme attributable to Tribal areas during 1980-85 against those shown in item 8 Rs.6.840 lakhs.

9. Whether new scheme or continuing: This is a continuing scheme

10. Foreign exchange: Nil

11. Employment potential (for direct employment only) in person year

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|----------------------------|---------|-------|-------|-------|-------|-------|
| (a) Unskilled/Un-Educated. | 663 | 970 | 1026 | 1,118 | 1,180 | 4,957 |
| (b) Educated | | | | | | |
| i) Technical | - | 7 | 13 | 20 | 25 | 65 |
| ii) Non-technical | - | - | - | - | - | - |
| Sub-Total (i+ii) | - | 7 | 13 | 20 | 25 | 65 |
| Sub-Total (a+b) | 663 | 977 | 1039 | 1,138 | 1,205 | 5,022 |

Remarks: This is a continuing scheme and the staff positioned during V plan and upto 1979-80 have been transferred to non-plan. Labour strength has, however, been increased to cope up with increased target. Additional staff under plan is being proposed as the physical target for natural regeneration is being increased from 2000 hectares per year to 3000 hectares at the end of the plan. Artificial regeneration has also been increased from 200 ha to 300 per annum. The additional staff for execution of these additional works is therefore fully justified. However, the staff posted for this work during Vth Plan will continue to be deployed for the scheme work.

- 5 -

ANDAMAN AND NICOBAR ISLANDS

NAME OF SECTOR : FORESTS

Scheme No. 2.

1. Name of Scheme : Forestry Research.
2. Objectives for the Sixth Five Year Plan (1980-85) : The Scheme envisages conduct and expansion of problem oriented research in the field of Forestry for providing information for preparing production oriented management as shown below for the period from 1980-81 to 1984-85.
- (1). Establishment, maintenance and expansion of arboretum.
 - (2). Setting up of Herbarium.
 - (3). Conduct of Silvicultural Research on indigenous and exotic species including basic studies on seeds, method of espacement, propagation, growth studies etc.
 - (4). Establishment of seed-testing laboratory and meteorological observatory.
 - (5). Testing of timber species for mechanical properties and assessment of their uses.
 - (6). Studies on establishment and utilization of medicinal and aromatic plants.
 - (7). Assessment of timber potential evaluation and utilisation of leftover materials.
 - (8). Studies on ecology of tropical rain forests of Andaman & Nicobar Islands.
 - (9). Studies on cultivation of medicinal plants.
 - (10). Construction of Biosphere reserves.

3. Proposed outlay : Rs. 11.650 lakhs.

4. Principal targets to be achieved : Same as Column 2 above.

5. Details of estimated expenditure:-

I. Non-Recurring

| Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|-------|-------|-------|-------|-------|
| 1. Cost of one out board diesel engine of 6.5 HP for fitting in the wooden dinghies already constructed during 1979-80 under scheme. | | 0.100 | | | | 0.100 |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | To |
|---|--------------|--------------|--------------|--------------|--------------|-----------|
| 2. Purchase of reference books, journals, chemicals and lab. equipments like incubator with thermostat refrigerator for cold storage of seed, mist chamber etc. | 0.300 | 0.100 | 0.100 | 0.100 | 0.100 | 0. |
| 3. Cost of Steel filing cabinets, almirah etc. for documentation of literature. | 0.040 | 0.040 | - | - | - | 0. |
| 4. Cost of Gas generator with fittings. | - | 0.100 | - | - | - | 0. |
| 5. Estt. of Meteorological station for ecological studies. | 0.070 | 0.050 | - | - | - | 0. |
| 6. Cost of laboratory table with zinc cupboards, racks, shelves etc. | 0.050 | 0.050 | - | - | - | 0. |
| 7. Creation of additional Silvicultural Research Garden Sample plots/Preservation-plots etc. | 0.300 | 0.300 | 0.300 | 0.300 | 0.300 | 1. |
| 8. Cost of Motor Cycles for 2 Research Inge-Officers. | - | 0.250 | - | - | - | 0. |
| 9. Purchase of other equipments instruments etc. required for Research purpose. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0. |
| Total Non-Recurring | 0.810 | 1.040 | 0.450 | 0.450 | 0.450 | 3. |

II. Recurring:-

(A). Pay of Staff:-

| | | | | | | |
|--|-------|-------|-------|-------|-------|----|
| (1). Asstt. Conservator of Forests. (650-1200) | - | - | 0.200 | 0.210 | 0.220 | 0. |
| (2). Forest Ranger-1 (425-700) | - | 0.100 | 0.110 | 0.110 | 0.120 | 0. |
| (3). Dy. Ranger -1 (330-480) (For technical work in the office of the DCF(S)). | 0.060 | 0.060 | 0.060 | 0.070 | 0.070 | 0. |

- 2 -

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total. |
|----------------------------------|---------|-------|-------|-------|-------|--------|
| (4).Forester-1 (210-270). | -- | 0.150 | 0.160 | 0.160 | 0.170 | 0.640 |
| (5).Forest Guard-2 (200-250). | | | | | | |
| (6).Stenographer-1 (330-560). | -- | 0.060 | 0.060 | 0.070 | 0.070 | 0.260 |
| Total-- | -- | 0.370 | 0.590 | 0.620 | 0.650 | 2.230 |

(b).Other items:-

| | | | | | | |
|--|------------------|-------|-------|-------|-------|-------|
| (1).Maintenance of existing Research Gardens. | 0.200 | 0.200 | 0.250 | 0.250 | 0.250 | 1.150 |
| (2).Conducting of silvicultural trials and experiments. | 0.280 | 0.380 | 1.020 | 1.110 | 1.200 | 3.990 |
| (3).Cost of seeds, fertiliser, chemicals insecticides etc. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| (4).Maintenance of Herbarium. | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.050 |
| (5).Maintenance of vehicles. | 0.100 | 0.120 | 0.120 | 0.120 | 0.120 | 0.580 |
| (6).Maintenance of boat. | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| Total-- | 0.640 | 0.810 | 1.500 | 1.590 | 1.680 | 6.230 |

| | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|--------|
| Total Recurring (a+b) | 0.640 | 1.180 | 2.090 | 2.210 | 2.330 | 8.450 |
| GRAND TOTAL-- | 1.450 | 2.220 | 2.540 | 2.660 | 2.780 | 11.650 |

G.Summary of Expenditure:-

| Year | Establishment | Grant | C A P I T A L | | | Total |
|---------|---------------|-------|---------------|----------|-----------------------------|--------|
| | | | Loan | Building | Other than loan & building. | |
| 1980-81 | | | | | | |
| 81-82 | 0.370 | 1.450 | | | | 1.450 |
| 82-83 | 0.590 | 1.850 | | | | 2.220 |
| 83-84 | 0.620 | 1.950 | | | | 2.540 |
| 84-85. | 0.650 | 2.040 | | | | 2.660 |
| | | 2.130 | | | | 2.780 |
| TOTAL-- | 2.230 | 9.420 | | | | 11.650 |

7. Abstract:-

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | | | 1.450 | 1.450 |
| 81-82 | | | 2.220 | 2.220 |
| 82-83 | | | 2.540 | 2.540 |
| 83-84 | | | 2.660 | 2.660 |
| 84-85 | | | 2.780 | 2.780 |
| TOTAL | | | 11.650 | 11.650 |

8. Programme attributable to tribal areas during 1980-85 against those shown in Col.5. - NIL
9. Whether new scheme or continuing. - This is a continuing scheme.
10. Foreign Exchange - NIL
11. Employment Potential (for direct employment only) in person years.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | T |
|-------------------------------|-------|-------|-------|-------|-------|---|
| (a). Unskilled or Uneducated. | 30 | 40 | 60 | 60 | 60 | 2 |
| (b). Educated- | | | | | | |
| (i) Technical | | 5 | 6 | 6 | 6 | |
| (ii) Non Technical | | 1 | 1 | 1 | 1 | |
| Sub total (i+ii)- | | 6 | 7 | 7 | 7 | |
| Grand Total (a+b) | 30 | 46 | 67 | 67 | 67 | 2 |

12. Remarks: There is no Research Station in the North Andaman Island. Sample plots etc. existing in the island are being looked after by Research Range Officer, Middle Andaman stationed at Rangat. In order to intensify Research Activities and to open a new Research Station in the North Andaman Island provision for one Forest Ranger and supporting staff has been made in the Scheme.

Further all the Research Activities in the Island are scattered in far flung areas which are not easily accessible. In order to supervise effectively provision for an Assistant Conservator of Forests has also been made.

ANDAMAN AND NICOBAR ISLANDS

NAME OF SECTOR : : FORESTS

Scheme No.3.

1. name of Scheme : Survey, Demarcation and Settlement of Forest Areas.
2. Objective for the Sixth Five Year Plan(1980-85). : The work of Survey and demarcation was taken up under Fifth Five Year-Plan in Andaman Group of Islands and the work has been completed partly during the plan period. It is proposed to take up the Survey and demarcation over the protected/Reserved forest boundaries over the remaining areas in a phased manner @100 Km annually. It is also proposed to declare most of the forest areas as ~~Reserved forest~~ ~~Reserved forest~~ Reserved forest in these islands under Indian Forest, 1927.
3. Proposed Outlay : Rs.20.450 lakhs,
4. Principal Targets to be achieved. : Survey and Demarcation of Reserved/Protected Forest boundaries over 500 Km and preparation of forest map by Survey of India in Little Andaman and Nicobar group of Islands.

5. Details of estimated expenditure:-

I. Non- Recurring:-

| Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|--------------|--------------|--------------|---------------|
| 1). Cost of Concrete boundary pillars including transporting and erection at site @Rs.100/-per pillar (1500 Nos annually). | 1.480 | 1.550 | 1.620 | 1.690 | 1.760 | 8.100 |
| 2). Cost of equipments and drawing materials etc. | 0.020 | 0.010 | 0.010 | 0.010 | 0.010 | 0.060 |
| 3). Preparation of map by Survey of India over 1500 Sq.Km.including cost of printing of Survey of India Maps. | 1.500 | - | - | 2.000 | 2.000 | 5.500 |
| Total Non-Recurring- | 3.000 | 1.560 | 1.630 | 3.700 | 3.770 | 13.660 |

11. Employment potential (for direct employment only) in person years.

| | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total</u> |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (a). Unskilled/ Uneducated. | 55 | 55 | 55 | 55 | 55 | 275 |
| (b). <u>Educated</u> | | | | | | |
| (i). Technical | - | 5 | 5 | 5 | 5 | 20 |
| (ii). Non-technical | - | - | - | - | - | - |
| Sub-total(i+ii) - | - | 5 | 5 | 5 | 5 | 20 |
| Grand Total(a+b)- | 55 | 60 | 60 | 60 | 60 | 295 |

12. REMARKS:-

This is a continuing scheme and the staff positioned during Vth Plan have been transferred to non-plan. In addition 5 posts of Surveyors are proposed under plan for survey demarcation and reconciliation of forest boundaries. One Surveyor would be attached to each of the Territorial Divisions ie. South, Middle, North-Andamans Baratang and Great Nicobar Divisions. At present there is no surveyor attached to these territorial divisions.

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FOREST DEPARTMENT
ANDAMAN AND NICOBAR ISLANDS.

SCHEME No.4

1. Name of the Scheme : WILD LIFE AND ENVIRONMENTAL CONSERVATION.

2. Objectives for the Sixth Five Year Plan (1980-85)

1. Establishment of Wild Life Wing separately under Forest Department.
2. The Scheme envisages enforcement of Wild Life Protection Act, 1972 and maintenance of Wild Life Wardens offices in the Territorial Divisions.
3. Expansion and improvement of the Zoo at Port Blair.
4. Study of breeding biology of the rare and endangered species under captive conditions.
5. Survey and census of Turtle/Crocodile habitats in the territory of Andaman and Nicobar Islands.
6. Improvement of the depleted turtle and Crocodile habitats.
7. Establishment and expansion of the salt-water Crocodile and turtle rearing Station for rehabilitating depleted habitats.
8. Studies on bio-ecology of the rare and endemic species of Islands viz. Marcondum Hornbill, Megapode, Nicobar Macaque, Turtles, Crocodiles etc.
9. Creation of National Parks and Sanctuaries etc.
10. Provision for forming the Patrolling Squad.

3. Proposed Outlay : 181.609 lakhs.

4. Principal Target: Same as Column 2 above to be achieved.

5. Details of estimated Expenditure:-

(I) Non-recurring:

| No. Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|-------|-------|-------|-------|-------|
| <u>I.A(a) For Zoo Development</u> | | | | | | |
| <u>(i) Developmental works:</u> | | | | | | |
| (1) Procurement of Additional animals & birds. | 0.100 | 0.150 | 0.200 | 0.250 | 0.300 | 1.000 |
| (2) Construction of 15 cages and enclosures for birds/mammals/ Reptiles etc. | 0.500 | 1.700 | 1.900 | 1.900 | 2.000 | 8.000 |

Contd.....2

| No. | Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--|---------|-------|-------|-------|-------|-------|
| 3. | Construction/improvement of Roads and Paths | -- | 0.250 | 0.250 | 0.250 | 0.100 | 0.850 |
| 4. | Beautification of Zoo | -- | 0.100 | 0.250 | 0.200 | 0.100 | 0.650 |
| 5. | Purchase of Diesel Pump Set 5 H.P. - 1 No. | -- | 0.080 | -- | -- | -- | 0.080 |
| <u>(ii) Provision for Veterinary facilities in Zoo:</u> | | | | | | | |
| 6. | Purchase of Squeezer cage (3 Nos) | -- | 0.100 | 0.150 | 0.200 | -- | 0.450 |
| 7. | Purchase of medicines for Zoo animals. | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| 8. | Purchase of Refrigerators with accessories - 2 Nos (Kelvinator/Godrej) | -- | 0.100 | 0.149 | -- | -- | 0.249 |
| 9. | Purchase of Electric Ovens (1 No.) | -- | -- | 0.020 | -- | -- | 0.020 |
| 10. | Dispensary equipments and Stores: | -- | 0.050 | 0.050 | 0.050 | 0.100 | 0.250 |
| <u>(iii) Additional provision in Zoo:</u> | | | | | | | |
| 11. | Construction of Water Reservoir in Zoo and connected works like pipe laying etc.etc. | 0.400 | 2.000 | 0.200 | -- | -- | 2.600 |
| 12. | Construction of Children Park at Zoo. | -- | 0.100 | 0.050 | -- | -- | 0.150 |
| 13. | Purchase of books and Literature for Library in Zoo as well as in various offices. | -- | 0.150 | 0.150 | 0.150 | 0.150 | 0.600 |
| <u>(iv) Fire fighting equipments for Zoo & other offices.</u> | | | | | | | |
| <u>(b) Establishment and improvement of Turtle/Crocodile Centres and Farm:</u> | | | | | | | |
| 14. | Construction of Crocodile Complex at Haddo Zoo. | -- | 0.500 | 0.500 | 0.500 | 0.300 | 1.800 |
| 15. | Purchase of Stores for Crocodile/Turtle Rehabilitation Centre/Farm: | 0.250 | 0.100 | 0.050 | 0.050 | 0.050 | 0.500 |
| <u>(c) Development of Sanctuary and National Parks:</u> | | | | | | | |
| 16. | Improvement of Sanctuaries and National parks: | 0.050 | 0.200 | 0.200 | 0.200 | 0.200 | 0.850 |

| No. | Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total | |
|--------|---|---------|-------|--------|--------|--------|--------|-------|
| (d)(i) | Study and Research on the rare Endangered animal species | | | | | | | |
| 17. | Purchase of stores and equipments Binoculars -10 nos Cameras etc | | | 6.200 | 200 | 0.100 | 0.100 | 0.600 |
| 18. | Purchase of jeep 1 No. for Research Divn 1 No. for Zoo/Rehabilitation Farming Division. | -- | 1.100 | -- | -- | -- | 1.100 | |
| 19. | Purchase of Seaworthy Vessel: Length - 36 metres Breadth - 8.5 metre Draft - 4 " vessel for survey, improvement and protection of sanctuaries and National Parks etc. | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | 15.000 | 25.000 | 35.000 | 75.000 | |
| 20. | Construction of Motor Boat (75 H.P. 1 No. & 40 H.P. 1 No.) | 1.500 | 2.000 | -- | -- | -- | 3.500 | |
| 21. | Purchase of Arms and Ammunition | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0.300 | |
| 22. | Purchase of Motor Cycle (4 nos) | 0.080 | | 0.120 | 0.240 | | 0.440 | |
| 23. | Out board Engines-2Nos 6.5 H.P. Diesel Engine | -- | -- | 0.100 | 0.100 | -- | 0.200 | |
| 24. | Purchase of Car for Chief Wild Life Warden (1 No.) | -- | 0.650 | -- | -- | -- | 0.650 | |
| 25. | Purchase of Radio Telephone sets (a) V.H.F. set 5 watts 2 nos. (b) Control station set for Port Blair area 15 watts - 2 nos | -- | -- | 0.250 | -- | -- | 0.250 | |
| | | -- | -- | 0.600 | -- | -- | 0.600 | |
| (f) | Publicity: | | | | | | | |
| 26. | Purchase of Projector (Slides) 1 no. for Zoo | -- | 0.200 | -- | -- | -- | 0.200 | |

| I.B. Construction of Buildings: | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1980 |
|--|------------------|------------------|------------------|------------------|------------------|---------------|
| | Nos. Cost | Nos. Cost | Nos. Cost | Nos. Cost | Nos. Cost | Total |
| Range Office building in Zoo | (1) 0.500 | -- | -- | -- | -- | (1) |
| i) Type I set -8 sets | -- | (2) 1.000 | (2) 1.000 | (2) 1.000 | (2) 1.000 | (8) |
| ii) Type II set -8sets | -- | (2) 1.100 | (2) 1.100 | (2) 1.100 | (2) 1.100 | (8) |
| iii) Type III Set-3 sets | -- | -- | (1) 0.600 | (1) 0.600 | (1) 0.600 | (3) |
| iv) Type IV set-3 sets | -- | -- | (1) 0.750 | (1) 0.750 | (1) 0.750 | (3) |
| v) Chief Wildlife Warden's office, Watchman's accommodation and Garrage, Survey/ research Division, Zoo Division and wild Life Division. | -- | (1) 4.000 | spill over 4.000 | -- | -- | (1) |
| vi) Museum-cum-Library in the Zoo. | -- | -- | (1) 4.400 | -- | -- | (1) |
| vii) Vety. Dispensary attached to Zoo | -- | -- | -- | (1) 1.000 | -- | (1) |
| viii) Labour Barrack (Double Story 24 X 3.5 m) - 1 No. | -- | -- | -- | -- | (1) 1.500 | (1) |
| ix) Range office (National Park at Mount Harriat) | -- | -- | -- | (1) 0.500 | -- | (1) |
| x) Forest Guest House at Mount Harriat | -- | (1) 1.500 | -- | -- | -- | (1) |
| xi) Watch Tower - 1 No. | -- | -- | (1) 0.250 | -- | -- | (1) |
| xii) Out House - 1 No. | -- | (1) 0.250 | -- | -- | -- | (1) |
| xiii) Hut rent for office -Cum-store (For Crocodile/Turtle Rehabilitation etc.etc.) | -- | (1) 0.250 | (1) 0.250 | (1) 0.250 | (1) 0.250 | (4) |
| TOTAL OF I.B. | (1) 0.500 | (2) 3.100 | (9) 8.350 | (9) 5.200 | (8) 5.200 | (35) 2 |

I.C. Training of Staff:

| | | | | | | |
|--|-------|-------|----|-------|----|--|
| i) Training in Calcutta Zoo (One Dy. Ranger for 6 months) | 0.050 | -- | -- | -- | -- | |
| ii) Crocodile Farming & Sanctuary Management in Hyderabad for 10 months - one Range Officer. | -- | 0.120 | -- | 0.120 | -- | |

| | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1980-1985 |
|---|---------|---------|---------|---------|---------|-----------|
|) Turtle Rearing & Training Techniques in India/Abroad for six months - One ACF/DCF) | -- | -- | 0.500 | -- | -- | 0.500 |
|) Wild life Management for Ten months - One A.C.F.) | 0.050 | -- | -- | -- | 0.200 | 0.200 |
| TOTAL I.C. | 0.050 | 0.120 | 0.500 | 0.120 | 0.200 | 0.990 |
| Total Non-Recurring Expenditure :- (I.A. + I.B. + I.C.) | | | | | | |
| TOTAL I.A. | 3.460 | 10.580 | 20.939 | 29.990 | 39.100 | 104.069 |
| TOTAL I.B. | 0.500 | 8.100 | 8.350 | 5.200 | 5.200 | 27.350 |
| TOTAL I.C. | 0.050 | 0.120 | 0.500 | 0.120 | 0.200 | 0.990 |
| GRAND TOTAL | 4.010 | 18.800 | 29.789 | 35.310 | 44.500 | 132.409 |

II. Recurring:
A-Pay and Allow-
ance of Staff

i) Establishment
of Wild Life
wing posts to
be created in 80-81.

| | | | | | | |
|-----------------------------------|-----|--------------|--------------|--------------|--------------|--------------|
| Chief Wild Life Warden(1800-2000) | 1 | 0.360 | | | | |
| A.C.F.(650-1200) | - 1 | 0.180 | | | | |
| Ranger(425-700) | - 1 | 0.100 | 1.170 | 1.229 | 1.290 | 1.354 |
| Office Supdt. (550-750) | -1 | 0.120 | | | | |
| H.G.Clerk(330-560) | -1 | 0.070 | | | | |
| Stenographer (330-560) | -1 | 0.070 | | | | |
| L.G.Clerk (260-400) | -2 | 0.060 | | | | |
| Daftri(210-250) | -1 | 0.050 | | | | |
| Driver(260-350) | -1 | 0.060 | | | | |
| Peon (196-232) | -1 | 0.045 | | | | |
| TOTAL | | 1.115 | 1.170 | 1.229 | 1.290 | 1.354 |
| | | | | | | 6.158 |

ii) Additional posts
to be created for
Wild Life Divi-
sion in 1981-82:-

| | | | | | | | |
|------------------------|----|----------|--------------|--------------|--------------|--------------|--------------|
| Dy.Ranger(330-480) | -2 | — | 0.120 | 0.126 | 0.132 | 0.138 | 0.516 |
| Forester(210-270) | -4 | — | 0.100 | 0.200 | 0.210 | 0.220 | 0.730 |
| Forest Guard (200-250) | -4 | — | 0.090 | 0.094 | 0.098 | 0.102 | 0.384 |
| Ttotal: | | — | 0.310 | 0.420 | 0.440 | 0.460 | 1.630 |

iii) Additional Staff
for protection
of Wild life:

| | | | | | | | |
|-------------------------------|----|----------|----------|--------------|--------------|--------------|-------------|
| Wireless Technician (380-560) | -1 | — | — | 0.100 | 0.105 | 0.110 | 0.31 |
| Wireless Operator (380-560) | -1 | — | — | — | — | 0.060 | 0.06 |
| Total: | | — | — | 0.100 | 0.105 | 0.170 | 0.37 |

1980-81 81-82 82-83 83-84 84-85 Total

| | | | | | | | | |
|--|-----|-------|---|-------|-------|-------|-------|--------|
| Zoo-Cum-Crocodile/ Trurtle Rehabilitation & Farming Division to be created in 1980-81 | | | | | | | | |
| S.F.(1050-1600) | | | | | | | | |
| State Cadre | - 1 | 0.120 | } | | | | | |
| S.F.(650-1200) | - 2 | 0.090 | | | | | | |
| Manager(425-700) | - 2 | 0.100 | | | | | | |
| Ranger(330-480) | - 2 | 0.070 | | | | | | |
| Master(210-270) | - 4 | 0.100 | | | | | | |
| Forest Guard(200-250) | - 8 | 0.180 | | | | | | |
| Center 'B' Grade (260-350) | - 1 | 0.030 | | | | | | |
| Warden(260-350) | - 1 | 0.030 | | | | | | |
| Warden(196-232) | - 1 | 0.023 | | | 2.460 | 2.583 | 2.712 | 2.847 |
| Crocodile Keeper (196-232) | - 2 | 0.045 | | | | | | 11.832 |
| Animal Feeder(196-232) | - 4 | 0.090 | | | | | | |
| Warden(196-232) | - 2 | 0.045 | | | | | | |
| Warden(210-290) | - 1 | 0.025 | | | | | | |
| Projector Operator (260-400) | - 1 | 0.030 | | | | | | |
| Warden(196-232) | - 2 | 0.045 | | | | | | |
| Photographer(300-560) | - 1 | 0.035 | | | | | | |
| Clerk(330-560) | - 1 | 0.035 | | | | | | |
| Clerk(330-560) | - 1 | 0.035 | | | | | | |
| Warden(196-232) | - 2 | 0.022 | | | | | | |
| | | 1.230 | | 2.460 | 2.583 | 2.712 | 2.847 | 11.832 |

Staff for Zoo &
Crocodile/Trurtle Rehabi-
litation and Farming Divi-
sion to be created during
1982

| | | | | | | | |
|--|-----|-------|-------|-------|-------|-------|-------|
| Warden(196-232) | - 2 | --- | 0.090 | | | | |
| Crocodile Keeper | - 2 | --- | 0.090 | | | | |
| Demonstrator(Snake) | | | | | | | |
| Warden(300-480) | - 1 | --- | 0.070 | | | | |
| Warden(196-232) | - 5 | --- | 0.225 | | | | |
| Medical Officer(550-900) | - 1 | --- | 0.200 | | | | |
| Medical Compounder(260-400) | - 1 | --- | 0.060 | | | | |
| Warden(196-232) | - 2 | --- | 0.090 | | | | |
| Warden Clerk(425-700) | - 1 | --- | 0.100 | | | | |
| Clerk(330-560) | - 1 | --- | 0.080 | | | | |
| Clerk(260-400) | - 2 | --- | 0.120 | | | | |
| Warden for all Schemes of Wildlife (260-400) | - 2 | 0.090 | 0.120 | | | | |
| Total: | | 0.030 | 1.245 | 1.345 | 1.420 | 1.500 | 5.540 |

Wild Life Research &
Resource Survey Division
to be created in 1980-81

| | | | | | | | | |
|--------------------------|-----|-------|---|-------|-------|-------|-------|-------|
| to be created in 1980-81 | | | | | | | | |
| from October '80 onwards | | | | | | | | |
| S.F.(1050-1600) S.F.S-1 | - 1 | 0.120 | } | | | | | |
| Research Asst.(452-700) | - 1 | 0.050 | | | | | | |
| S.F.(650-1200) | - 1 | 0.090 | | | | | | |
| Master(210-270) | - 2 | 0.170 | | | | | | |
| Forest Guard(200-250) | - 8 | 0.180 | | | 1.630 | 1.711 | 1.797 | 1.886 |
| Photographer(330-560) | - 1 | 0.035 | | | | | | 7.839 |
| Clerk(330-560) | - 1 | 0.035 | | | | | | |
| Clerk(260-400) | - 3 | 0.090 | | | | | | |
| Warden(196-232) | - 2 | 0.045 | | | | | | |
| TOTAL | | 0.815 | | 1.630 | 1.711 | 1.797 | 1.886 | 7.839 |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|--------------|--------------|--------------|--------------|--------------|
| v(b) Wildlife Research and Resources Survey Division Staff to be created during 1981-82. | | | | | | |
| Head Clerk(425-700) -1 | -- | 0.100 | | | | |
| H.G. Clerk(330-560) -1 | -- | 0.070 | | 0.241 | 0.253 | 0.266 |
| Driver(260-350) -1 | -- | 0.060 | | | | |
| TOTAL: | | 0.230 | 0.241 | 0.253 | 0.266 | 0.990 |

vi(a) Afloat staff for Motor Boat to be created in 1980-81.

| | | | | | | |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Motor Boat Driver (260-250) -1 | 0.060 | | | | | |
| Seacunny(210-270) -1 | 0.050 | | | | | |
| Lascar(200-250) -2 | 0.100 | 0.273 | 0.286 | 0.300 | 0.314 | 1.433 |
| Olier(200-250) -1 | 0.050 | | | | | |
| TOTAL: | 0.260 | 0.273 | 0.286 | 0.300 | 0.314 | 1.433 |

vi(b) Same No of staff to be created in 81-82 for second boat;

| | | | | | | |
|--|----|-------|-------|-------|-------|-------|
| | -- | 0.273 | 0.286 | 0.300 | 0.314 | 1.173 |
|--|----|-------|-------|-------|-------|-------|

vi(c) Same No. of staff to be created in 82-83 for third boat.

| | | | | | | |
|---------------|-----------|--------------|--------------|--------------|--------------|--------------|
| | -- | -- | 0.286 | 0.300 | 0.314 | 0.900 |
| TOTAL: | -- | 0.273 | 0.572 | 0.600 | 0.628 | 2.073 |

vi(d) Afloat staff (Big Boat) to be created in October, 1984 during 1984-85 (for six months).

| | | | | | | |
|---------------------|-----------|-----------|-----------|-----------|--------------|--------------|
| Master(380-560) -1 | -- | -- | -- | -- | 0.065 | 0.065 |
| Driver(260-350) -1 | -- | -- | -- | -- | 0.050 | 0.050 |
| Engineer(550-750)-1 | -- | -- | -- | -- | 0.120 | 0.120 |
| Seacunny(210-270)-1 | -- | -- | -- | -- | 0.045 | 0.045 |
| Lascar(200-250) -1 | -- | -- | -- | -- | 0.045 | 0.045 |
| Olier(200-250) -1 | -- | -- | -- | -- | 0.045 | 0.045 |
| Cleaner(196-232) -1 | -- | -- | -- | -- | 0.040 | 0.040 |
| TOTAL: | -- | -- | -- | -- | 0.410 | 0.410 |

1980-81 81-82 82-83 83-84 84-85 Total

ABSTRACT OF PAY & ALLOWANCES:

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|--------------|--------------|--------------|--------------|------------------|---------------|
| i) Chief Wildlife Warden's Office | 1.15 | 1.170 | 1.229 | 1.290 | 1.354 | 6.153 |
| ii) Additional posts for existing wildlife divn. | -- | 0.310 | 0.420 | 0.440 | 0.460 | 1.630 |
| iii) Additional staff for Protection | -- | -- | 0.100 | 0.105 | 0.170 | 0.375 |
| iv) (a) Zoo-cum-Crocodile/Turtle Rehab. Farming Division | 1.230 | 2.460 | 2.583 | 2.712 | 2.847 | 11.832 |
| iv) (b) Additional staff for zoo | 0.030 | 1.245 | 1.345 | 1.420 | 1.500 | 5.540 |
| v) (a) Wildlife Research and Resource Survey Division. | 0.815 | 1.630 | 1.711 | 1.797 | 1.886 | 7.839 |
| v) (b) Additional staff for the Research Division to be created in 81-82 | -- | 0.230 | 0.241 | 0.253 | 0.266 | 0.990 |
| vi) (a) Afloat staff for Motor Boat to be created in 1980-81 to 1983-84. | 0.260 | 0.273 | 0.286 | 0.300 | 0.314 | 1.433 |
| vi) (b) & (c) Afloat staff for boat to be created in 1983-84 (2nd boat) | -- | 0.273 | 0.572 | 0.600 | 0.628 | 2.073 |
| vi) (d) Afloat staff for big boat to be created in 84-85 (for six months) | -- | -- | -- | -- | 0.410 | 0.410 |
| TOTAL: | 3.450 | 7.491 | 8.487 | 8.917 | 9.835 | 38.230 |
| Other Recurring Items: | | | | | | |
| Upkeep of animals in Haddo Zoo | 0.030 | 0.040 | 0.050 | 0.060 | 0.070 | 0.250 |
| Creation and maintenance of Turtle and Crocodile Rehab. centre and Farming of turtles and crocodiles | -- | 1.000 | 2.500 | 1.500 | 0.500 | 5.500 |
| Propulsion of vehicles | 0.100 | 0.150 | 0.200 | 0.200 | 0.200 | 0.850 |

| | | | | | | |
|--|-------|-------|-------|-------|-------|--------|
| 4. Maintenance and propulsion of boats and vessels | 0.070 | 0.200 | 0.300 | 0.300 | 0.300 | 1.100 |
| 5. Survey and Census of Crocodiles & Turtles | 0.100 | 0.250 | 0.250 | 0.250 | 0.250 | 1.100 |
| 6. Maintenance of sanctuaries National Parks and Biosphere reserves. | 0.050 | 0.200 | 0.200 | 0.200 | 0.200 | 0.850 |
| 7. Misc. office contingencies, telephones, stationery etc | 0.100 | 0.200 | 0.300 | 0.300 | 0.200 | 1.200 |
| | 0.450 | 2.040 | 3.800 | 2.810 | 1.820 | 10.920 |

SUMMARY OF EXPENDITURE:

| Year | Establishment | Grant | C A P I T A L | | Total |
|---------------|---------------|---------------|---------------|-------------------------------|----------------|
| | | | Loan | Building Other than building. | |
| 1980-81 | 3.450 | 2.060 | 0.500 | 1.900 | 7.910 |
| 1981-82 | 7.591 | 6.140 | 8.100 | 6.600 | 28.431 |
| 1982-83 | 8.485 | 9.240 | 8.350 | 15.999 | 42.876 |
| 1983-84 | 8.917 | 7.220 | 5.220 | 25.700 | 47.057 |
| 1984-85 | 9.835 | 5.820 | 5.200 | 35.300 | 56.155 |
| TOTAL: | 38.280 | 30.480 | 27.350 | 85.499 | 181.609 |

ABSTRACT:

| Year | MNP | Tribal Areas | Others | Total |
|---------------|-----|--------------|----------------|----------------|
| 1980-81 | | | 7.910 | 7.910 |
| 1981-82 | | | 28.431 | 28.431 |
| 1982-83 | | | 42.076 | 42.076 |
| 1983-84 | | | 47.037 | 47.037 |
| 1984-85 | | | 56.155 | 56.155 |
| TOTAL: | | | 181.609 | 181.609 |

Programme attributable to the Tribal Areas during 1980-85

- Nil

Whether new scheme or continuing

-This is a continuing scheme.

Foresign Exchange

-Nil

Employment potential

-For direct employ only/in person

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Totak</u> |
|----------------------------|----------------|--------------|--------------|--------------|--------------|--------------|
| a) Unskilled or uneducated | 26 | 275 | 262 | 177 | 181 | 921 |
| b) <u>Educated:</u> | | | | | | |
| i) Technical | 9 | 175 | 191 | 155 | 167 | 697 |
| ii) Non-Technical | 10 | 47 | 50 | 50 | 52 | 209 |
| Sub-Total(i+ii) | 19 | 222 | 241 | 205 | 219 | 906 |
| GRAND TOTAL (a + b) | 45 | 497 | 503 | 382 | 400 | 1827 |

MARKS :- The staff already in position during fifth five year plan and upto 1979-80 have been transferred to Non-plan. Additional posts provided in the scheme will be positioned in a phased manner.

ANDAMAN AND NICOBAR ISLANDS

NAME OF SECTOR :: FORESTS.

Scheme No.5.

1. Name of Scheme : Development of Minor Forest Prod
2. Objectives for the Sixth Five Year Plan (1980-85) : Development of Minor Forest Prod is necessary to ensure sustained supply of Raw materials for the developing cottage industries in these islands. The most importa minor forest produce at present in use are Cane & Bamboo. With intensive exploitation of these materials from ~~xxx~~ natural forests, their quality is being depleted hence it is essen tial to replenish the stock by raising artificial plantations of bamboo and cane.
3. Proposed outlay : Rs.4.335 lakhs.
4. Principal targets to be achieved. : The scheme envisages raising over 480 Ha. of Cane and Bamboo plantations during the plan period.

5. Details of expenditure:- (Rs. in lakhs)

Non-Recurring:-

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Tot |
|--------------|---------|--------|-------|-------|-------|-----|
| 1. Item- Nil | | .. Nil | .. | | | |

II:Recurring:-

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|------------|
| 1). Cost of Creation of Cane & Bamboo planta- tions including site preparation collection of seedlings/bamboo rhysons and tending during first year of plantation @Rs.750/- per Ha. | 80 Ha | 100Ha | 100Ha | 100Ha | 100Ha | 480 |
| | 0.600 | 0.750 | 0.790 | 0.830 | 0.840 | 3.8 |
| ii). Tending of previous year plantations @Rs.100/- per Ha. | 80 Ha | 80Ha | 100Ha | 100 Ha | 100Ha | 4 |
| | 0.080 | 0.085 | 0.105 | 0.110 | 0.115 | 0.4 |
| Total Rebutring | 0.680 | 0.835 | 0.895 | 0.940 | 0.985 | 4.4 |

6. Summary of Expenditure:

| Year | Establish- | Grant | C A P I T A L | | | Total |
|---------|------------|-------|---------------|------|------------------------|-------|
| | | | Loan | Bldg | Other than Loan & Bldg | |
| 1980-81 | | 0.680 | | | | 0.680 |
| 1981-82 | | 0.835 | | | | 0.835 |
| 1982-83 | | 0.895 | | | | 0.895 |
| 1983-84 | | 0.940 | | | | 0.940 |
| 1984-85 | | 0.985 | | | | 0.985 |
| Total : | | 4.335 | | | | 4.335 |

7. Abstract:

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | | 0.127 | 0.553 | 0.680 |
| 1981-82 | | 0.130 | 0.705 | 0.835 |
| 1982-83 | | 0.135 | 0.760 | 0.895 |
| 1983-84 | | 0.140 | 0.800 | 0.940 |
| 1984-85 | | 0.145 | 0.840 | 0.985 |

8. Programme attributable to tribal areas during 80-85 against those whom in col.5. -

Raising Cane and Bamboo plantations over 15 ha. annually in tribal areas for the benefit of tribal people.

9. Whether new scheme or continuing. This is a continuing scheme.

10. Foreign Exchange : Nil

11. Employment potential : (For direct employment only).

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|------------------------------|-------|-------|-------|-------|-------|-------|
| (a) Unskilled or uneducated. | 20 | 25 | 25 | 25 | 25 | 120 |
| (b) <u>Educated.</u> | | | | | | |
| i) Technical | - | - | - | - | - | - |
| ii) Non-technical | - | - | - | - | - | - |
| Sub-total (i) + (ii) | | | | | | |
| Grand Total (a+b). | 20 | 25 | 25 | 25 | 25 | 120 |

12. Remarks:

This is a continuing scheme and the staff positioned during Vth Plan and upto 79-80 have been transferred to Non-plan.

FOREST DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS

SCHEME NO.6

1. Name of Scheme : Training of staff.
2. Objective for the Sixth Five Year Plan (1980-85) : With the coming up of Forest Development Corporation, new territorial division and for increased exploitation and intensification of forest management etc. a large number of trained personnel will be required in addition to existing staff. The training will be imparted in the Local Forest Training School and also in the mainland. The scheme also provides for expansion of the local training school.
3. Proposed Outlay : 3.070 lakhs.
4. Principal Targets to be achieved. : Training of Forest Guards, Foresters and Dy.Rangers in Local Forest Training School and Forest Rangers and A.C.F.etc in the mainland institutions.

5. Details of estimated expenditure:

I. Non-Recurring

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| i). Training of 2 Forest Rangers & 1 ACF annually in the mainland institution (Rs.14,000 for one Ranger and Rs.25,000 for A.C.F.) | 0.400 | 0.530 | 0.530 | 0.530 | 0.530 | 2.520 |
| Total Non-Recurring | 0.400 | 0.530 | 0.530 | 0.530 | 0.530 | 2.520 |

II. Recurring

i). Pay of staff

| | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|
| Mali (196-232) - 1) | 0.090 | 0.090 | 0.090 | 0.090 | 0.090 | 0.450 |
| Cook (196-232) - 1) | | | | | | |

ii). Miscellaneous contingency.

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 0.100 |
|--|-------|-------|-------|-------|-------|-------|

| | | | | | | |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Total Recurring | 0.110 | 0.110 | 0.110 | 0.110 | 0.110 | 0.550 |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|

| | | | | | | |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Grand Total | 0.510 | 0.640 | 0.640 | 0.640 | 0.640 | 3.070 |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|

6. Summary of Expenditure.

| Year | Establishment | Grant | C A P I T A L | | | Total |
|---------|---------------|--------------|---------------|-------|------------------------|--------------|
| | | | Loan | Bldg. | Other than Loan & Bldg | |
| 1980-81 | 0.090 | 0.420 | | | | 0.510 |
| 1981-82 | 0.090 | 0.550 | | | | 0.640 |
| 1982-83 | 0.090 | 0.550 | | | | 0.640 |
| 1983-84 | 0.090 | 0.550 | | | | 0.640 |
| 1984-85 | 0.090 | 0.550 | | | | 0.640 |
| | 0.450 | 2.620 | | | | 3.070 |



Abstract:

| Year | MNP | Tribal Areas | Others | Total |
|--------------|-----|--------------|-----------|--------------|
| 1980-81 | | | 0.510 | 0.510 |
| 1981-82 | | | 0.640 | 0.640 |
| 1982-83 | | | 0.640 | 0.640 |
| 1983-84 | | | 0.640 | 0.640 |
| 1984-85 | | | 0.640 | 0.640 |
| TOTAL | | | 70 | 3.070 |

- Programme attributable to tribal areas during 1980-85 against those shown in column. 5. : Nil
- Whether new schemes or continuing : This is a continuing scheme
- Foreign Exchange : Nil
- Employment potential : For direct employment only) in person years.

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-----------------------------|---------|-------|-------|-------|-------|-------|
| a) Unskilled or uneducated. | 2 | 2 | 2 | 2 | 2 | 10 |
| b) Educated | | | | | | |
| i) Technical | 3 | 3 | 3 | 3 | 3 | 15 |
| ii) Non-technical | - | - | - | - | - | - |
| Sub-total (i+ii) | 3 | 3 | 3 | 3 | 3 | 15 |
| Grand Total (a+b) | 5 | 5 | 5 | 5 | 5 | 25 |

Remarks: This is a continuing scheme. The staff in position during V plan and upto 79-80 will be transferred to non-plan. The principal and other teaching staff are already borne on non-plan. Provision for construction of a new hostel building for the use of the trainees has been included in scheme No. 10 Building Construction.

A Mali and Cook are being provided under this scheme. These persons would be borne in regular non-industrial establishment. At present this job is done by mazdoors causing difficulties in supply of food to the trainees or in maintenance of garden of the Forest Training School and the Nursery attached to it.

FOREST DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

SECTOR : FORESTRY

SCHEME NO.7

1. Name of Scheme : Working Plan.
2. Objective for the Sixth Five Year Plan (1980-85) : A large part of forest area is yet to be brought under working plan prescriptions for scientific management. It is therefore, necessary to bring these area under proper working plan prepared on scientific lines. The Working Plans for South & Middle Andamans have become due for revision.
3. Proposed outlay : Rs. 6.688 lakhs.
4. Principal targets to be achieved : The preparation of working plan for Baratang, Great Nicobar etc. will be taken up along with revision of working plan for South & Middle Andaman division.

5. Details of estimated expenditure.

(Non-recurring)

| Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|-------|-------|-------|-------|-------|
| 1). Field work for preparation/revision of working plan. | 1.120 | 1.176 | 1.235 | 1.296 | 1.361 | 6.188 |
| Total Non-Recurring | 1.120 | 1.176 | 1.235 | 1.296 | 1.361 | 6.188 |
| <u>II. Recurring</u> | | | | | | |
| 1). Propulsion of esp | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| Total Recurring | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| Grand Total : | 1.220 | 1.276 | 1.335 | 1.396 | 1.461 | 6.688 |

6. Summary of Expenditure

| Year | Establishment | Grant | C A P I T A L | | Total |
|---------|---------------|-------|---------------|-------------------------------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | |
| 1980-81 | | .220 | | | 1.220 |
| 1981-82 | | .276 | | | 1.276 |
| 1982-83 | | .335 | | | 1.335 |
| 1983-84 | | .396 | | | 1.396 |
| 1984-85 | | .461 | | | 1.461 |
| Total : | | .688 | | | 6.688 |

7. Abstract:

| Year | MNP | Tribal Areas | Others | Total |
|----------|-----|--------------|--------|-------|
| 1980-81 | | | 1.220 | 1.220 |
| 1981-82 | | | 1.276 | 1.276 |
| 1982-83 | | | 1.335 | 1.335 |
| 1983-84 | | | 1.396 | 1.396 |
| 1984-85 | | | 1.461 | 1.461 |
| Total .: | | | 6.688 | 6.688 |

8. Programme attributable to tribal areas during 1980-85 against those shown in col.5 : Nil

9. Whether new scheme or continuing: This is a continuing scheme.

10. Foreign exchange : Nil

11. Employment potential : (For direct employment only) in person years.

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|------------------------------|---------|-------|-------|-------|-------|-------|
| a). Unskilled or uneducated. | 20 | 20 | 20 | 20 | 20 | 100 |
| b). <u>Educated</u> | | | | | | |
| i). Technical | - | - | - | - | - | - |
| ii). Non-Technical | - | - | - | - | - | - |
| Sub-total (i+ii) | - | - | - | - | - | - |
| Grand Total (a+b) | 20 | 20 | 20 | 20 | 20 | 100 |

12. Remarks:-

This is a continuing scheme. The staff positioned during Vth Plan and upto 79-80 have been transferred to Non-Plan.

ANDAMAN AND NICOBAR ISLANDS

FOREST DEPARTMENT

SECTOR : FORESTRY

SCHEME NO.8

1. Name of the Scheme: Intensification of Management.
2. Objective for the Sixth Five Year Plan(1980-85)) During the V Plan period the developmental activities of the department were intensified and a circle viz. Conservator of Forests (HQs), Divisions like Nicobar Division, Utilisation Division were create A new Planning Cell was created to pursue effectively the implementation of scheme and formation of future plan projects in the department. The posts created upto the end of 1979-80 will be maintained under Non-Plan. In order to keep the temp of the implementation of the projects it is proposed to create some more supporting staff under the VIth Five Year Plan also.

For intensification of forest management a new Forest division ie. Baratang Division has been created by bifurcating the South Andaman and Middle Andaman divisions. It has to be further strengthened by creating additional posts.

3. Proposed Outlay : Rs. 16.310 lakhs.
4. Principal Targets: Maintenance of staff created for additional divisions and circles during the Fifth Plan period.

5. Details of estimated expenditure:

I. Non Recurring:

| ITEM | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-------------------|-------|-------|-------|-------|-------|-------|
| N I L | | | | | | |

II. Recurring

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|------------------------------------|-------|-------|-------|-------|-------|-------|
| <u>BARATANG DIVISION</u> | | | | | | |
| (1) D.C.F.(1100-1600)1 | 0.160 | 0.210 | 0.225 | 0.240 | 0.255 | 1.090 |
| (2) Forest Ranger - 2 (425-700) | 0.130 | 0.180 | 0.195 | 0.210 | 0.215 | 0.930 |
| (3) Dy.Ranger - 2 (330-480) | 0.100 | 0.140 | 0.150 | 0.160 | 0.170 | 0.720 |
| (4) Forester - 5 (210-270) | 0.160 | 0.225 | 0.240 | 0.255 | 0.270 | 1.150 |
| (5) Forest Guard -10 (200-250) | 0.320 | 0.440 | 0.480 | 0.510 | 0.540 | 2.290 |
| (6) Head Clerk - 1 (425-700) | 0.060 | 0.090 | 0.095 | 0.100 | 0.105 | 0.450 |
| (7) H.G.Clerk - 2 (330-560) | 0.100 | 0.140 | 0.150 | 0.160 | 0.170 | 0.720 |
| (8) Lr.Grade Clerk- 3 (260-400) | 0.120 | 0.180 | 0.195 | 0.210 | 0.215 | 0.920 |

| | | | | | | | |
|---------------------------------------|-----|-------|-------|-------|-------|-------|-------|
| (9) Steno 330-560 | - 1 | 0.050 | 0.070 | 0.075 | 0.080 | 0.085 | 0.360 |
| 10) Daftri 210-270 | - 1 | 0.040 | 0.045 | 0.045 | 0.050 | 0.050 | 0.230 |
| 11) Peon 196-232 | - 0 | 0.090 | 0.130 | 0.140 | 0.150 | 0.160 | 0.670 |
| 12) Dakman 196-232 | - 1 | 0.040 | 0.045 | 0.045 | 0.050 | 0.050 | 0.230 |
| 13) Watchman 196-232 | - 1 | 0.040 | 0.045 | 0.045 | 0.050 | 0.050 | 0.230 |
| 14) Asst. Store Keeper. 260-400 | - 1 | 0.040 | 0.060 | 0.065 | 0.070 | 0.075 | 0.310 |

| | | | | | | | |
|----|--|-------|-------|-------|-------|-------|--------|
| 34 | | 1.450 | 2.000 | 2.145 | 2.295 | 2.410 | 10.300 |
|----|--|-------|-------|-------|-------|-------|--------|

2. Other categories of
Technical and Administrative
staff to support the field
organisation engaged for
executing plan projects.

| | | | | | | | |
|---|------|-------|-------|-------|-------|-------|-------|
| 1. Administrative Officer. (650-1200) | - 1 | 0.110 | 0.130 | 0.140 | 0.150 | 0.160 | 0.690 |
| 2. Mechanic (260-400) | - 1 | 0.050 | 0.060 | 0.065 | 0.070 | 0.075 | 0.320 |
| 3. Electrician (260-400) | - 3 | 0.160 | 0.180 | 0.195 | 0.210 | 0.225 | 0.970 |
| 4. Mechanical Extrac- tion Charge Hand. (380-560) | | 0.070 | 0.080 | 0.085 | 0.095 | 0.100 | 0.430 |
| 5. Statistical Officer. (650-1200) | - 1 | 0.110 | 0.130 | 0.140 | 0.150 | 0.160 | 0.690 |
| 6. Statistical Assistant. (425-700) | - 7 | - | - | 0.400 | 0.620 | 0.750 | 1.770 |
| 7. Librarian (330-560) | - 1 | - | 0.060 | 0.063 | 0.066 | 0.069 | 0.258 |
| 8. Foresters (210-270) | - 10 | - | - | - | 0.400 | 0.482 | 0.882 |

To man the check posts).

| | | | | | | | |
|----|--|-------|-------|-------|-------|-------|-------|
| 15 | | 0.500 | 0.640 | 1.088 | 1.761 | 2.021 | 6.010 |
|----|--|-------|-------|-------|-------|-------|-------|

otal Recurring &
lso grand total. 1.950 2.640 3.233 4.056 4.431 16.310

6. Summary of Expenditure:

| Year | Establishment. | Grant | Loan | Bldg | CAPITAL Other than Loan & Bldg. | Total |
|---------|----------------|-------|------|------|---------------------------------------|--------|
| 1980-81 | 1,950 | | | | | 1,950 |
| 1981-82 | 2,640 | | | | | 2,640 |
| 1982-83 | 3,233 | | | | | 3,233 |
| 1983-84 | 4,056 | | | | | 4,056 |
| 1984-85 | 4,431 | | | | | 4,431 |
| Total : | 16,310 | | | | | 16,310 |

7. Abstract

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | - | - | 1,950 | 1,950 |
| 1981-82 | - | - | 2,640 | 2,640 |
| 1982-83 | - | - | 3,233 | 3,233 |
| 1983-84 | - | - | 4,056 | 4,056 |
| 1984-85 | - | - | 4,431 | 4,431 |
| Total : | - | - | 16,310 | 16,310 |

8. Programme attributable to tribal areas during 1980-85 against those shown in column 5.) Nil

9. Whether new scheme or continuing : This is a continuing scheme.

10. Foreign Exchange : Nil

11. Employment potential (For direct employment only).

| (a) Unskilled/uneducated | - | - | - | - | - | - |
|----------------------------|----|----|----|----|----|-----|
| (b) Educated (i) technical | 25 | 25 | 29 | 41 | 42 | 162 |
| (ii) Non-Technical | 15 | 16 | 16 | 16 | 16 | 79 |
| Sub-total (i+ii) | 40 | 41 | 45 | 57 | 58 | 241 |
| Grand Total | 40 | 41 | 45 | 57 | 58 | 241 |

12. Remarks: The staff positioned during Vth Plan and upto 1979-80 have been transferred to Non-Plan.

ANDAMAN AND NICOBAR ISLANDS.

NAME OF SECTOR :: FORESTS.

Scheme No.9.

- 1.Name of Scheme : Communication/New Construction.
 2.Objective for the Sixth Five Year Plan (1980-85): : In order to facilitate extraction of timber from accessible forest areas the ~~xxx~~ scheme envisages construction of feeder roads, laying out of tramline etc., during the plan period.
 3.Proposed outlay : 20.628 lakhs.
 4.Principal targets to be achieved. : Construction of feeder roads 20 KM and construction of tramline 5 KM.

5.Details of estimated expenditure:-

I.Non-Recurring-

| Items. | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| 1).Construction of tramline 5 KM during the plan period @Rs.0.750 laks per KM excluding the cost of Rails. | 0.750 1 KM | 0.788 1 KM | 0.827 1 KM | 0.868 1 KM | 0.912 1 KM | 4.145 5 KM |
| 2).Constn.of feeder road over 20 KM during the plan period.@Rs - 0.750 lakhs per KM. | 1 KM | 4 KM | 4 KM | 4 KM | 4 KM | 20 KM |
| | 3.000 | 3.150 | 3.310 | 3.475 | 3.548 | 16.628 |
| Total Non-Recurring- | 3.750 | 3.938 | 4.137 | 4.343 | 4.460 | 20.628 |

II.Recurring

Pay of Staff -- N I L --

G.TOTAL 3.750 3.938 4.137 4.343 4.460 20.628

6.Summary of Expenditure:-

| Year | Establishment | Grant | C A P I T A L | | | TOTAL |
|---------|---------------|--------|---------------|----------|------------------------|--------|
| | | | Loan | Building | Other than loan &Bldg. | |
| 1980-81 | | 3.750 | | | | 3.750 |
| 81-82 | | 3.938 | | | | 3.938 |
| 82-83 | | 4.137 | | | | 4.137 |
| 83-84 | | 4.343 | | | | 4.343 |
| 84-85 | | 4.460 | | | | 4.460 |
| TOTAL - | | 20.628 | | | | 20.628 |

7. Abstract:-

| Year | MNP | Tribal Areas | Others | Total |
|--------------|-----|--------------|---------------|---------------|
| 1980-81 | | | 3.750 | 3.750 |
| 81-82 | | | 3.938 | 3.938 |
| 82-83 | | | 4.137 | 4.137 |
| 83-84 | | | 4.343 | 4.343 |
| 84-85 | | | 4.460 | 4.460 |
| TOTAL | | | 20.628 | 20.628 |

8. Programme attributable to Tribal areas during 1980-85 against those shown in Col. 4.

: NIL

9. Whether new scheme or continuing

: This is a continuing scheme.

10. Foreign Exchange

: NIL

11. Employment potential- (for direct employment only) person years.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Tot |
|-----------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| (a). Unskilled/ Uneducated- | 60 | 60 | 69 | 60 | 60 | 300 |
| (b). Educated:- | | | | | | |
| (i). Technical | - | - | - | - | - | - |
| (ii). Non-technical | - | - | - | - | - | - |
| Sub-total(i+ii). ~ | - | - | - | - | - | - |
| G.Total | 60 | 60 | 60 | 60 | 60 | 300 |

12. Remarks:-

This is a continuing scheme and the staff positioned during the plan and upto 79-80 have been transferred to Non-plan.

ANDAMAN AND NICOBAR ISLANDS

Forest Department

Sector: Forestry

SCHEME NO.10.

1. Name of Scheme : Construction of Buildings.
2. Objectives for the Sixth Five Year 1980-85. : The Scheme envisages construction of residential and non-residential buildings in a phased manner during the Plan period.
3. Proposed outlay : Rs. 71.468 lakhs.
4. Principal Targets to be achieved. : Same as Col. 2 above.
5. Details of estimated expenditure:-

I. Non-Recurring:-

| Items. | 80-81 No. of unit-cost | 81-82 No. of unit-cost | 82-83 No. of unit-cost | 83-84 No. of unit-cost | 84-85 No. of unit-cost | Total unit-cost |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------|
| <u>South Andaman Divn.</u> | | | | | | |
|) Forest training School total at W/Gunj. | (1) 0.900 | - 0.900 | - - | - - | - - | (1)1.800 |
| i) Type-I (Twin) Quarter- | - - | (2) 0.700 | (2) 0.735 | (2) 0.771 | (1) 0.405 | (7)2.611 |
| ii) Type-II "" (1) | 0.450 | (1) 0.472 | - - | - - | - - | (2)0.922 |
| v) Type-III (single Qr). | - - | - - | (1) 0.500 | - - | - - | (1)0.500 |
|) Type-IV (single) Qr. | - - | (1) 0.800 | - - | - - | - - | (1)0.800 |
| i) Range Office at Wandoor. | - - | - - | - - | - - | (1) 0.500 | (1)0.500 |
| <u>Middle Andaman Division.</u> | | | | | | |
|) CF(A)'s Office residential quarters complex | 0.700 | 4.000 | 3.000 | 1.300 | 9.000 | 18.000 |
|) Type-I (win Qtr). | - - | (1) 0.350 | (1) 0.365 | (3) 1.156 | - - | (5)1.871 |
| i) Type-II (win Qtr). | - - | (1) 0.450 | (1) 0.472 | (1) 0.495 | (1) 0.520 | (4)1.937 |
|) Labour Barrack for 20 families etc. | - - | (1) 1.500 | - - | - - | - - | (1)1.500 |

Contd..

| | 80-81 No. of unit-cost | 81-82 No. of unit-cost | 82-83 No. of unit-cost | 83-84 No. of unit-cost | 84-85 No. of unit-cost | Total unit-c |
|--|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------|
| <u>North Andaman Division.</u> | | | | | | |
| i) Type I Twin qtr) | - | (1) 0.350 | (1) 0.365 | - | - | (2)0.7 |
| ii) Type-II Twin Qr). | (2) 0.900 | (1) 0.450 | (1) 0.472 | - | - | (4)1.8 |
| iii) Type-III single Qtr). | (1) 0.450 | - | - | (1) 0.520 | - | (2)0.9 |
| iv) Type-IV single Qtr. | - | - | (1) 0.825 | - | - | (1)0.8 |
| v) Labour Barrack for 10 families | (1) 0.750 | - | - | - | - | (1)0.7 |
| <u>Baratang Division.</u> | | | | | | |
| i) Type-I (Twin-Qtr). | (1) 0.350 | (1) 0.350 | (1) 0.365 | - | (1) 0.405 | (4)1.4 |
| ii) Type-II (Twin qtr). | (2) 0.900 | - | - | (2) 0.990 | (2) 1.040 | (6)2.9 |
| iii) Type-III (single Qtr). | (1) 0.250 | 0.200 | - | (1) 0.520 | - | (2)0.9 |
| iv) Type-II (single Qtr). | (1) 0.400 | 0.400 | - | - | - | (1)0.8 |
| v) D.F.O's Office | (1) 0.500 | 1.500 | - | - | - | (1)2.0 |
| vi) Labour Barrack for 20 families- | - | - | - | - | (1) 1.500 | (1)1.5 |
| <u>Nicobar Division.</u> | | | | | | |
| i) Type-I (Twin Qtr). | - | - | (1) 0.365 | (1) 0.380 | - | (2)0.7 |
| ii) Type-II | (1) 0.450 | (1) 0.450 | - | - | (1) 0.520 | (3)1.4 |
| iii) Type-III (single)Qtr. | (1) 0.200 | 0.250 | - | (1) 0.520 | - | (2)0.9 |
| iv) R.O's office | (1) 0.200 | 0.200 | - | - | - | (1)0.4 |
| <u>Direction Office, Port Blair.</u> | | | | | | |
| CCF's Office Complex including vehicle garrages, W/man's quarter, Canteen etc. | - | - | (1) 5.000 | 7.000 | 8.000 | (1)10.0 |
| Total Non- Recurring. | 7.400 | 13.322 | 12.464 | 13.652 | 21.890 | |

Recurring:-

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total (80-85) |
|---------------------------------|--------------|---------------|---------------|---------------|---------------|------------------|
| <u>Category of Staff:-</u> | | | | | | |
| Junior Engineer (25-700) - 1 | 0.100 | 0.105 | 0.110 | 0.115 | 0.120 | 0.550 |
| Carpenters - 8 (60-350)(4+4) | -- | 0.200 | 0.400 | 0.420 | 0.440 | 0.460 |
| Masons - 4 (60+350)(2+2) | -- | 0.100 | 0.200 | 0.210 | 0.220 | 0.730 |
| Total | 0.100 | 0.405 | 0.710 | 0.745 | 0.780 | 1.740 |
| Grand Total - | 7.500 | 13.727 | 13.174 | 14.397 | 22.670 | 71.468 |

Summary of Expenditure:-

| Year | Establishment | Grant | C A P I T A L | | | T O T A L |
|--------------|---------------|-------|---------------|---------------|----------------------------|---------------|
| | | | Loan | Building | Other than loan & Bldg. | |
| 80-81 | 0.100 | | | 7.400 | | 7.500 |
| 81-82 | 0.405 | | | 13.322 | | 13.727 |
| 82-83 | 0.710 | | | 12.464 | | 13.174 |
| 83-84 | 0.745 | | | 13.652 | | 14.397 |
| 84-85 | 0.780 | | | 21.890 | | 22.670 |
| Total | 2.740 | | | 68.728 | | 71.468 |

Abstract:-

| | MNP | Tribal Areas | Others | Total |
|--------------|-----|--------------|---------------|---------------|
| 81 | | | 7.500 | 7.500 |
| 82 | | | 13.727 | 13.727 |
| 83 | | | 13.174 | 13.174 |
| 84 | | | 14.397 | 14.397 |
| 85 | | | 22.670 | 22.670 |
| Total | | | 71.468 | 71.468 |

8. Programme attributable to tribal areas during 1978-79 against those shown in Col. No. 4. : NIL
9. Whether new scheme or continuing : This is a continuing scheme.
10. Foreign Exchange : NIL

11. Employment potential (for direct employment only) in person years.

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------------------------|---------|-------|-------|-------|-------|-------|
| a) Unskilled/uneducated. | 48 | 87 | 81 | 90 | 144 | 450 |
| b) <u>Educated:-</u> | | | | | | |
| i) Technical | 17 | 30 | 28 | 31 | 49 | 155 |
| ii) Non-technical | | | | | | |
| Sub total(i & ii) | 17 | 30 | 28 | 31 | 49 | 155 |
| Grand total(a+b) | 65 | 117 | 109 | 121 | 193 | 605 |

12. Remarks:- Unlike in the mainland, there are no other private buildings for taking on hire basis. Therefore it is absolutely essential to make available accommodation for the staff working in the remote areas.

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ANDAMAN AND NICOBAR ISLANDS

NAME OF SECTOR :: FORESTS

Scheme No. 11

1. Name of Scheme : Forest Development Corporation (Equity Participation).
2. Objectives for the Sixth Five Year Plan (1980-85). : The scheme envisages provision of equity share for Forest and Plantation Development Corporation which started functioning from January, 1977 in terms of the report of the National Commission on Agriculture on production forestry manmade forests. The Corporation has large role to play in these islands for gearing up production of wood and establishment of wood based industries building up infrastructure and also for raising economic plantations.
3. Proposed outlay : Rs. 35.000 lakhs.
4. Principal targets : Provision of equity share capital to be achieved.

5. Details of estimated expenditure:-

I. Non Recurring:-

| Items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------------|-------|-------|-------|-------|---------------|
| 1. Equity share capital for Corporation. | 35.000 | - | - | - | - | 35.000 |
| Total Non Recurring | 35.000 | | | | | 35.000 |

II. Recurring:-

Total Recurring -

- N I L -

- N I L -

G. Total- 35.000 35.000

6. Summary of Expenditure:-

| Year | Establishment | Grant | C A P I T A L | | TOTAL |
|--------------|---------------|-------|---------------|-------------------------|---------------|
| | | | Loan Building | Other than loan & Bldg. | |
| 1980-81 | | | | 35.000 | 35.000 |
| 81-82 | | | | | |
| 82-83 | | | | | |
| 83-84 | | | | | |
| 84-85 | | | | | |
| Total | | | | 35.000 | 35.000 |

7. Abstract:-

-40-

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | | | 35.000 | 35.000 |
| 81-82 | | | | |
| 82-83 | | | | |
| 83-84 | | | | |
| 84-85 | | | | |
| Total - | | | 35.000 | 35.000 |

8. Programme attributable to tribal areas during 1980-81.

: NIL

9. Whether new scheme or continuing :

The scheme is being dropped from 81-82.

10. Foreign Exchange

: NIL

11. Employment generation (Direct employment only).

: NIL

12. Remarks:-

During 5th Plan and annual 78-79 a total amount of Rs.153.000 lakhs was paid towards equity share for the Forest Corporation. Due to generation of internal financial resources, the Corporation do not require any budgetary support as intimated by them. Therefore no provision in this regard is made in subsequent years. The amount provided during 1980-81 is also being surrendered as the Corporation able to finance their projects through internal financial resources and by getting institutional finance if necessary.

..

ANDAMAN AND NICOBAR ISLANDS

NAME OF SECTOR :: FORESTS

Scheme No.12.

1. Name of Scheme : Social Forestry
2. Objective for the Sixth Five Year Plan (1980-85). :
 - i). Raising of plantations in Govt./Community land, coastal belt for conservation of soil and producing firewood etc.
 - ii). Providing tree seedlings to Govt. departments and public during 'Vanamahotsava' and other important ceremonies like World Forestry Day etc.
 - iii). Raising of fuel wood and other fruit trees in tribal areas for making the tribals self sufficient in firewood and providing economic benefits by way of fruit crops like Cashew, jackfruit etc.
 - iv). Raising road side/avenue - Plantations.
3. Proposed outlay : Rs.6.347 lakhs.
4. Principal targets to be achieved. :
 - a). Raising of Casuarina in Coastal belt in Car Nicobar, Great Nicobar, South Andaman/Long Island- 15 Ha.
 - b). Road side planting in Municipal area of Port Blair - 2500 Nos.
 - c). Road side planting in Rural areas - 5000 Nos.
 - d). Distribution of seedlings to the public - 40,000 Nos.
 - e). Creation of Nurseries for raising seedlings of fruiting & non-fruiting trees - 2 1/2 Ha.
 - f). Creation of Community Gardens - 10 Ha.

5. Details of Expenditure:-

| items | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|-------------------|---------|-------|-------|-------|-------|-------|
| 1. Non- Recurring | NIL | | | | | |

II. Recurring:-

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| (a). (1). Raising of plantations of Casuarina /Cashew and other species in Car Nicobar and in Wasteland in South, Middle and North-Andamans Rs.3500/- including bamboo/brushwood fencing spacing 3Mx 3M. | 0.105 | 0.110 | 0.115 | 0.120 | 0.125 | 0.575 |
|--|-------|-------|-------|-------|-------|-------|

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|---------|------------------|------------------|------------------|------------------|-------|
| ii). Creation of village community garden with barbed wire fencing @Rs. 5,500/- per Ha. | 0.110 | 0.115 | 0.120 | 0.125 | 0.130 | 0.600 |
| iii). Maintenance & protection of above plantation @Rs. 900/- per ha in the first year. | 0.045 | 0.047 | 0.050 | 0.052 | 0.055 | 0.249 |
| iv). Maintenance and protection in 2nd year @Rs. 900/- per Ha. | -- | 0.047 | 0.050 | 0.052 | 0.055 | 0.204 |
| <u>(b). Road-side Planting:-</u> | | | | | | |
| (i). Plantation along road side with empty drums as tree guards one row in each side of the road and plant to plant in area 10 metres apart @Rs. 20/- per plant. | 0.180 | 0.180 | 0.300 | 0.380 | 0.580 | 1.570 |
| ii). Maintenance and protection in first year @Rs. 9/- per plant. | 0.081 | 0.142 | 0.149 | 0.187 | 0.196 | 0.755 |
| iii). Maintenance and protection in the second year @Rs. 9/- per plant. | -- | 0.085 | 0.149 | 0.156 | 0.196 | 0.586 |
| <u>(c). Planting material to the Public.</u> | | | | | | |
| i). Providing plant/seedlings to the public as well as Govt. departments. | 0.040 | 0.090 | 0.090 | 0.090 | 0.090 | 0.400 |
| ii). Raising $\frac{1}{2}$ Ha. nursery every year @40000/- per Ha. | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 1.000 |
| Total - | 0.761 | 1.136 | 1.233 | 1.362 | 1.447 | 5.939 |
| <u>(d). Pay & allowances of Staff:-</u> | | | | | | |
| Foresters -1 (210-270) | -- | 0.045 | 0.047 | 0.049 | 0.052 | 0.193 |
| Forest Guard- 1 (200-250). | -- | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| | -- | 0.095 | 0.099 | 0.104 | 0.110 | 0.408 |
| G.TOTAL - | 0.761 | 1.231 | 1.332 | 1.466 | 1.557 | 6.347 |

Distribution of Physical Targets:-

| (a)(ii). | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------|-------|-------|-------|-------|--------|
| Village Community garden. | 2 Ha. | 2 Ha | 2 Ha. | 2 Ha | 2 Ha | 10 Ha. |
| iii). Maintenance of the coastal plantation 3 Ha. and community garden ie. 2 Ha. every year. | | | | | | |
| (b). Road side planting in Municipal area of Port Blair | 300 | 500 | 500 | 600 | 600 | 2,500 |
| No. of plants & in rural area planting to be done by territorial divisions. | 600 | 1000 | 1000 | 1200 | 1200 | 5,000 |
| (c). Planting material to xxxxx the Public. | 4000 | 9000 | 9000 | 9000 | 9000 | 40,000 |

7. Summary of Expenditure:-

| Year | Establishment | Grant | Loan | Building | CAPITAL Other than loan & Bldg. | To |
|--------------|---------------|--------------|------|----------|---------------------------------------|-----------|
| 1980-81 | -- | 0.761 | | | | 0. |
| 81-82 | 0.095 | 1.136 | | | | 1. |
| 82-83 | 0.099 | 1.233 | | | | 1. |
| 83-84 | 0.104 | 1.362 | | | | 1. |
| 84-85 | 0.110 | 1.447 | | | | 1. |
| TOTAL | 0.408 | 5.939 | | | | 6. |

8. Abstract:-

| Year | INP | Tribal Areas | Others | Total |
|--------------|-----|--------------|--------------|-------------|
| 1980-81 | -- | | 0.761 | 0.76 |
| 81-82 | | 0.073 | 1.158 | 1.23 |
| 82-83 | | 0.077 | 1.255 | 1.33 |
| 83-84 | | 0.081 | 1.385 | 1.46 |
| 84-85 | | 0.085 | 1.472 | 1.55 |
| Total | | 0.316 | 6.031 | 6.34 |

8. Programme attributable to tribal : 2 Ha. Casuarina and Cashew plantation would be raised annually from 1981-82 in tribal areas of Nicobar Islands and balance in other areas.

9. whether new scheme or continuing : Continuing.

10. Foreign Exchange : NIL

11. Employment potential (for direct employment only).

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-------------|
| (a) Unskilled/Uneducated | 20 | 28 | 28 | 34 | 34 | 144 |
| (B) <u>Educated:-</u> | | | | | | |
| i). Technical | -- | 2 | 2 | 2 | 2 | 8 |
| ii). Non-Technical | -- | -- | -- | -- | -- | -- |
| Sub-Total (i+ii) | -- | 2 | 2 | 2 | 2 | 8 |
| G. Total (a+b) | 20 | 30 | 30 | 36 | 36 | 152. |

12. Remarks:- This scheme started in 1978-79. No staff was positioned in anticipation that the planting and maintenance would be done by the tribals themselves. But it is observed that they are least interested hence it has been decided to implement the scheme by the department hence some new staff provided from 1981-82. Moreover the scheme has been expanded to take-up roadside planting as well as planting on waste land for production.

FOREST DEPARTMENT.

ANDAMAN AND NICOBAR ISLANDS

SECTOR: FORESTRY

SCHEME NO.13

1. Name of Scheme : Resource Development and Utilisation.
2. Objectives for the Sixth Five Year Plan (1980-85) : A full fledged territorial division has been started in Nicobar Division during V Plan. The extraction and regeneration operations have to be intensified in this new territorial division. For want of adequate harbour facilities it is difficult to ship the timber to mainland. Maximum possible quantity of timber has to be utilised in Great Nicobar Island itself to meet the local requirements. It is therefore proposed to establish a small Sawmill unit in Great Nicobar so that the logs can be converted for the use of ex-servicemen settlers and other Govt. departments who are very much in need of sawn timber. Presently, the requirement is met from Port Blair by transporting by ship which is very costly.

3. Proposed Outlay : Rs. 24.024 lakhs.
4. Principal targets to be achieved : To acquire some extraction equipments like Trucks, Elephants etc. and Sawmill machinery and other accessories required for establishment of a Saw Mill in Campbell Bay in Great Nicobar.

Details of Expenditure

Non-Recurring (Rs.in lakhs).

| Item | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--|-------|-------|-------|-------|-------|-------|
| Purchase of the following extraction equipments: | | | | | | |
| 1. Elephant 4 Nos. (each 2 Nos.in 82-83 and 1 83-84). | - | - | 0.500 | 0.500 | - | 1.000 |
| 2. TMB Trucks 4 Nos. | - | 1.250 | 1.250 | 1.250 | 1.250 | 5.000 |
| <u>Saw Mill Machinery:</u> | | | | | | |
| Horizontal band saw break down machine with carriage fully complete with electric motor engine 42" - 1 No. | 0.250 | - | - | - | - | 0.250 |
| Vertical Band Re-saw complete with motor etc. - 1 No. | 0.200 | - | - | - | - | 0.200 |

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 3. Pendulam Cross Cut Saw - 1 No. | 0.050 | - | - | - | - | 0.050 |
| 4. Free Rollers as required. | 0.150 | - | - | - | - | 0.15 |
| 5. Hand operated hauling winch-1 No. | 0.040 | - | - | - | - | 0.040 |
| Total: | 0.690 | 1.250 | 1.750 | 1.750 | 1.250 | 6.690 |

(d). Equipment for Saw Doctoring Unit:

| | | | | | | |
|--|-------|---|---|---|---|-------|
| 1. Automatic/manually operated grinding machine for Band Saw - 1 No. (Electric or Diesel operated). | 0.100 | - | - | - | - | 0.100 |
| 2. Automatic/manually operated grinding machine for Circular Saws - 1 No. (Electric or Diesel operated). | 0.080 | - | - | - | - | 0.080 |
| 3. Stretcher Roll/Tensioning bench-1No. | 0.040 | - | - | - | - | 0.040 |
| 4. Brazing Unit- 1 No. | 0.030 | - | - | - | - | 0.030 |

| | | | | | | |
|---|---|-------|-------|-------|-------|-------|
| (e). Tools and Plants for the maintenance of the above. | - | 0.100 | 0.100 | 0.100 | 0.100 | 0.400 |
|---|---|-------|-------|-------|-------|-------|

| | | | | | | |
|--|-------|-------|---|---|---|-------|
| (f). Installation of machinery including log hauldeck and safety equipments. | 0.100 | 0.450 | - | - | - | 0.550 |
|--|-------|-------|---|---|---|-------|

| | | | | | | |
|--|-------|-------|------|---|---|-------|
| (g). Factory seeds 1 No. (30 Mx9 M) Rs.1.500, Store godown 1 No. 6M x 3 M)Rs.0.250 | 0.250 | 1.750 | .750 | - | - | 2.750 |
| Timber shed-1 No. (25 M x 8M) Rs.0.750, Water supply system including M.S.tank capacity 30,000 litres) with pump & accessories Rs.0.250. | | | | | | |

| | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|
| (h). Miscellaneous contingency. | 0.030 | 0.050 | 0.050 | 0.050 | 0.050 | 0.230 |
|---------------------------------|-------|-------|-------|-------|-------|-------|

| | | | | | | |
|--|---|-------|-------|---|---|-------|
| (i). Labour barrack for 20 families. / NO. | - | 0.500 | 1.000 | - | - | 1.500 |
|--|---|-------|-------|---|---|-------|

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|---------------|
| Type-III (single) Quarter. | - 1 No | 0.450 | - | - | - | 1 No. 0.450 |
| Improved Basha) pe accommodator.) pe-I (11 No) and) pe-II (10 Nos)) ngle.) | - | 0.900 | 0.900 | 1.000 | - | 2.800 |
| Total Non-Recurring: | 1.320 | 5.450 | 4.550 | 2.900 | 1.400 | 15.620 |

RECURRING

Staff & Allowances of Staff:

| | | | | | | | |
|-------------------------------|--------|---|-------|-------|-------|-------|-------|
| Range Officer 425-700 | -1 No. | - | 0.100 | 0.105 | 0.110 | 0.115 | 0.430 |
| Dy. Ranger 330-480 | -2 | - | 0.120 | 0.126 | 0.132 | 0.138 | 0.516 |
| Forester 210-280 | -1 | - | 0.045 | 0.047 | 0.049 | 0.052 | 0.193 |
| Lr. Grade Clerk 260-400 | -1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Mechanic 260-400 | -1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Asst. Store Keeper 260-400 | 1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Fitter 260-350 | -2 | - | 0.100 | 0.105 | 0.110 | 0.115 | 0.430 |
| Carpenter 260-350 | -1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Mason 260-350 | -1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Electrician 260-350 | -1 | - | 0.050 | 0.052 | 0.055 | 0.058 | 0.215 |
| Mazdoor 196-232 | 10 | - | - | 0.450 | 0.470 | 0.500 | 1.420 |
| Peon (196-232) | -1 | - | - | 0.045 | 0.047 | 0.050 | 0.142 |
| Watchman 196-232 | -4 | - | - | 0.180 | 0.188 | 0.200 | 0.568 |
| Sawyer 260-350 | -3 | - | - | 0.150 | 0.157 | 0.166 | 0.473 |
| Saw Filer 380-560 | -1 | - | - | 0.070 | 0.073 | 0.077 | 0.220 |
| Grinder 110-250 | -2 | - | - | 0.100 | 0.115 | 0.120 | 0.335 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------|-------|-------|-------|-------|--------|
| 17) Oiler - 2 200-250 | - | - | 0.100 | 0.115 | 0.120 | 0.335 |
| 18) Headworker B Gr: 1 210-250 | - | - | 0.050 | 0.052 | 0.054 | 0.156 |
| 19) Sweeper -1 196-232 | - | - | 0.045 | 0.047 | 0.050 | 0.142 |
| 20) Setter -1 210-250 | - | - | 0.050 | 0.052 | 0.054 | 0.156 |
| 21) Dogger -1 210-250 | - | - | 0.050 | 0.052 | 0.054 | 0.156 |
| 22) Truck Driver: 3 260-400 (1+1+1) | - | 0.050 | 0.102 | 0.154 | 0.210 | 0.516 |
| 23) Truck Cleaner-3 196-232 (1+1+1) | - | 0.045 | 0.092 | 0.139 | 0.187 | 0.463 |
| 24) Mahout -4 196-232 (2+2) | - | - | 0.090 | 0.183 | 0.190 | 0.463 |
| II. Total Recurring: | - | 0.760 | 2.269 | 2.575 | 2.800 | 8.404 |
| Total Non-Recurring & Recurring of I & II: | 1.320 | 6.210 | 6.819 | 5.475 | 4.200 | 24.024 |

6. Summary of Expenditure:

| Year | Establishment | Grant | Loan | Bldg | CAPITAL Other than Loan & Bldg | Total |
|---------|---------------|-------|------|-------|--------------------------------------|--------|
| 1980-81 | - | | | 0.250 | 1.070 | 1.320 |
| 1981-82 | 0.760 | | | 3.600 | 1.850 | 6.210 |
| 1982-83 | 2.269 | | | 2.650 | 1.900 | 6.819 |
| 1983-84 | 2.575 | | | 1.000 | 1.900 | 5.475 |
| 1984-85 | 2.800 | | | - | 1.400 | 4.200 |
| Total : | 8.404 | | | 7.500 | 8.120 | 24.024 |

7. Abstract:

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | | 1.320 | | 1.320 |
| 1981-82 | | 6.210 | | 6.210 |
| 1982-83 | | 6.819 | | 6.819 |
| 1983-84 | | 5.475 | | 5.475 |
| 1984-85 | | 4.200 | | 4.200 |
| Total : | | 24.024 | | 24.024 |

8. Programme attributable to tribal areas. X 24.024 lakhs.

9. Whether new scheme or continuing. X This is a continuing scheme.

10. Foreign Exchange X Nil

11. Employment potential (for direct employment only).

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---------------------------|-------|-------|-------|-------|-------|-------|
| (a) Unskilled/Uneducated. | 6 | 72 | 51 | 12 | 12 | 153 |
| (b) Educated: | | | | | | |
| i) Technical | 2 | 33 | 29 | 29 | 30 | 133 |
| ii) Non-technical | - | 3 | 21 | 22 | 23 | 69 |
| Sub total (1-1) | 2 | 36 | 60 | 51 | 53 | 202 |
| Grand Total | 8 | 108 | 111 | 63 | 65 | 355 |

12. Remarks :

Statement GN-I

Draft VI five year plan 80-85 - Head of Development
outlays and expenditure

| Head of Development | Expenditure actual 1979-80 (Rs. in lakh) | Approved outlay 1980-81 in lakh) | Anticipated expenditure (Rs. in lakhs) | Proposed outlay 1980-85 (Rs. in lakhs) | Capital content | Proposed outlay 1981-82 (Rs. in lakhs) | Capital content |
|-----------------------------|--|----------------------------------|--|--|-----------------|--|-----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Major head "313" Forests | | | 66.506 | 645.484 | | | |
| Minor head C 9 Forests | 60.768 | 115.000 | 112.800 | 505.000 | 232.197 | 106.803 | 33.472 |

Statement GN-2

DRAFT VI FIVE YEAR PLAN 1980-85 - MINOR HEADS
OUT LAYS AND EXPENDITURE.

| Name of Schemes and head of Developments. | VI Five Year Plan outlay 80-85. | Actual expdr 79-80. | Propo- sed out lay 80-81. | Anti- cipa- ted Expdr 80-81 | Capital content 80-81. | Propo- sed out lay for 81-82. | Capital content 81-82. |
|---|---------------------------------|---------------------|---------------------------|-----------------------------|------------------------|-------------------------------|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| <u>Forest Dev. Schemes - 313 Forests.</u> | | | | | | | |
| C.9 - Forests | 11.50 | 2.746 | 1.456 | 1.450 | - | 2.220 | |
| C.9(2) Research | | | | | | | |
| <u>C.9(3) Education training</u> | | | | | | | |
| C.9(3)(1) Train- ing of Staff. | 3.70 | 0.505 | 0.510 | 0.510 | - | 0.640 | |
| <u>C.9(4) Conservation & Development.</u> | | | | | | | |
| C.9(4)(2) Intensi- fication of mana- gement. | 1.310 | 6.103 | 1.950 | 1.000 | - | 2.640 | |
| C.9(4)(3)- Survey) demarcation and settlement of Forests. | 2.450 | 4.067 | 4.000 | 2.500 | - | 2.910 | |
| C.9(4)(4) Working Plan. | 1.688 | 1.856 | 1.220 | 1.220 | - | 1.276 | |
| <u>C.9(5) - Plantation Scheme.</u> | | | | | | | |
| C.9(5)(1) X | 24.15 | 30.644 | 36.955 | 36.955 | - | 42.745 | |
| C.9(5)(2) X | | | | | | | |
| <u>C.9(6) - Forest Prodn</u> | | | | | | | |
| C.9(6)(1) Dev. of MFP. | 0.35 | 0.551 | 0.680 | 0.680 | - | 0.335 | |
| <u>C.9(7) Communica- tion and Building</u> | | | | | | | |
| C.9(7)(1) Communi- cation/new constn. | 2.228 | 1.569 | 3.750 | 3.750 | - | 3.931 | |
| C.9(7)(2) Building construction. | 7.168 | 6.767 | 7.500 | 7.500 | 7.400 | 13.727 | 13.322 |
| <u>C.9(8) - Preservation of Wild Life:</u> | | | | | | | |
| C.9(8)(1) Wildlife and environmental conservation. | 18.000 | 5.835 | 7.910 | 7.910 | 2.400 | 28.431 | 14.500 |
| C.9(10)(1) - Soc. Forestry. | 6.47 | 0.125 | 0.761 | 0.761 | - | 1.231 | |
| C.9(11)(1) Resource Development and Utilisation. | 2.024 | - | 1.320 | 1.320 | 1.320 | 6.210 | 5.450 |
| Equity share for Corporation. | 35.000 | - | 35.000 | nil | 35.000 | - | - |
| TOTAL : | 64,464 | 60.763 | 103,006 | 66,506 | 46,120 | 106,803 | 33,472 |

STATEMENT GN-3.

Draft VI Five year Plan-

Target of production and physical achievement.

| S.No. | Item | Unit | 1979-80 Basic year level. | 1984-85 Terminal year target. | 1979-80 achieve ment. | 1980-81 Target. | 1980-81 antici pated. | 1981-82 proposed target. |
|-------|------|------|---------------------------------|--|-----------------------------|--------------------|-----------------------------|--------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |

(1). Artificial and Natural
Regeneration of
Forests.

| | | | | | | | |
|-------------------------|---------|--------------------|---------------------|---------|-------|--------|---------|
| Artificial Regeneration | '000 Ha | 0.2 Ha annually | 0.3 Ha annually. | 0.2 Ha. | 0.2Ha | 0.2 Ha | 0.3 Ha. |
|-------------------------|---------|--------------------|---------------------|---------|-------|--------|---------|

(area in '000 Ha).

| | | | | | | | |
|----------------------|--------|--------|----------|--------|--------|-------|---------|
| Natural Regeneration | '000Ha | 0.2 Ha | 3.000Ha. | 2.0 Ha | 2.0 Ha | 2.0Ha | 2.3 Ha. |
|----------------------|--------|--------|----------|--------|--------|-------|---------|

S T A T E M E N T T S P - I .

Draft VI Five Year Plan 1980-85-

State Plan outlay under Tribal Sub-Plan.

| S.No. | Head of Development. | VI Plan 1980-85 | | 1979-80 | | 1980-81 | | 1981-82 | |
|-------|----------------------|------------------------------|-------------------------|------------------------------|--------------------------|------------------------------|--------------------------|------------------------------|--------------------------|
| | | State plan outlay divisible. | Flow of tribal sub-plan | State plan outlay divisible. | Flow to tribal sub-plan. | State plan outlay divisible. | Flow to tribal sub-plan. | State plan outlay divisible. | Flow to tribal sub-plan. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |

FORESTS

| | | | | | | | | |
|--|---------|--------|---------|-------|---------|-------|---------|-------|
| Investment in Agriculture. (Financial). | 645.484 | 31.857 | 160.000 | 0.150 | 103.006 | 2.217 | 106.803 | 7.383 |
|--|---------|--------|---------|-------|---------|-------|---------|-------|

DRAFT VI FIVE YEAR PLAN 1980-85
TRIBAL SUB PLAN

| Sl No. | Item | Unit | VI Plan 1980-85 | | | | | |
|----------------|--|----------------------------|---------------------------------|---|--------------------------|---------------------|------------------------------|--------------------------------|
| | | | 79-80 basic year level | 84-85 termi nal year target | 79-80 achie vement | 80-81 Tar get | 81-82 Achi eve ment | 81-82 prope sed targe |
| (Rs. in lakhs) | | | | | | | | |
| 1. | Natural regenera- tion. | 15 ha p.a. | 0.150 | - | 0.150 | - | - | - |
| 2. | Natural regeneration plantations | 30 ha p.a.) 15 ha p.a.) | - | 2.200 | - | 0.770 | 0.770 | 0.970 |
| 3. | Raising of cane and bamboo. | 15 ha p.a. | - | 0.145 | - | 0.127 | 0.127 | 0.130 |
| 4. | Raising casuarina, cashew plantation. | 2 ha p.a. | - | 0.085 | - | - | - | 0.073 |
| 5. | Establishment of Saw Mill at Campbell Bay. | | - | 4.200 | - | 1.320 | 1.320 | 6.210 |
| | | | 0.150 | 6.630 | 0.150 | 2.217 | 2.217 | 7.383 |

EMPLOYMENT CONTENT OF PLAN SCHEMES 1980-85
OUTLAY AND EXPENDITURE AND TARGETS AND ACHIEVEMENTS.

1. Amount Rs. 645.484 Lakhs

2. Employment figures in Nos.

| Name of Scheme. | Outlay and expenditure Rs. in lakhs. | | | Total direct employment generation. | | | | | | | |
|-----------------|---|------------------|-------------------|--|-------------------------------------|----------------------------|-------------------------------------|---------------------------------------|-------------------------------------|----------------------------|-------------------------------------|
| | 1978-79 | 1979-80 | 1980-81 | 1978-79 | | 1979-80 | | 1980-81 | | 1980-85 | |
| | Actual expdt. | Actual expdt. | Proposed cr. y | Constru- ction person days. | Continu- ing person years. | Constn. person days. | Continu- ing person years. | (actual constn. person days. | Con- tinuing person years. | Constn. person days. | Conti- nuing person years. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |

| | | | | | | | | | | | |
|---|--------|--------|--------|----------|----|----------|----|----------|----|-----------|-----|
| Artificial and natural Regeneration of Forests. | 23.673 | 30.644 | 36.955 | 1,80,000 | 29 | 1,83,000 | 29 | 2,35,000 | - | 14,08,000 | 65 |
| Forestry Research | 1.979 | 2.746 | 1.450 | - | 30 | - | 30 | - | 30 | - | 277 |
| Survey, demarcation and settlement of Forest areas. | 7.067 | 4.067 | 4.000 | 10,000 | 13 | 10,000 | 13 | 15,000 | - | 75,000 | 20 |
| Wildlife & Environ- mental Conservation. | 4.339 | 5.835 | 7.910 | - | 77 | 3,000 | 86 | 7,000 | 19 | 2,51,000 | 906 |
| Development of Minor Forest Produce. | 0.667 | 0.551 | 0.680 | 4,500 | 2 | 4,500 | 2 | 5,500 | - | 33,000 | - |
| Training of Staff | 0.575 | 0.505 | 0.510 | - | 2 | - | 2 | - | 3 | - | 25 |
| Working Plan | 1.734 | 1.856 | 1.220 | - | 28 | - | 28 | - | 20 | - | 100 |
| Intensification of management. | 5.993 | 6.103 | 1.950 | - | 62 | - | 62 | - | 40 | - | 241 |
| Communication | 1.467 | 1.569 | 3.750 | 18,000 | 2 | 18,000 | 2 | 18,000 | - | 82,000 | - |
| Building Construction | 5.824 | 6.767 | 7.500 | 15,000 | - | 16,000 | - | 18,000 | - | 1,65,000 | - |

| Co. (1). | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
|--|---------|--------|---------|----------|-----|----------|-----|----------|------|-----------|-------|
| Equity Share for Corporation. | 50.000 | 50.000 | 35.000 | - | - | - | - | - | - | - | - |
| Social Forestry | 0.190 | 0.125 | 0.761 | 1,000 | - | 1,000 | - | 5,500 | - | 39,000 | - |
| Resource Development and Utilisation. (New Scheme) | | | 1.320 | - | - | - | - | 2,000 | 2 | 42,000 | 202 |
| TOTAL = | 103.508 | 60.768 | 103.006 | 2,28,500 | 245 | 2,35,500 | 254 | 3,06,000 | 114 | 20,95,000 | 1,844 |

REMARKS:-

1. Construction man days have been worked on the basis of one person year = 273 person days.
2. Assuming that plantation, natural regeneration, survey, demarcation, Minor Forest Produce, construction of roads/tramline/Buildings fall under construction the mandays have been worked out accordingly except for the Supervisory and technical staff who are continuing.
3. Schemes like, Research, Working Plan, Intercification are service oriented and employment potential has been worked out in person years.
4. In respect of construction of permanent buildings 40% of the expenditure has been taken as labour and assuming that for one technical staff, three (3) unskilled worker would be necessary, the man days/years have worked out.
5. The posts created and filled in upto 1979-80 have been transferred to non-plan and accordingly ~~xxxxx~~ the continuing person years have been reduced.

ANDAMAN AND NICOBAR ISLANDS.

- 1) Sector : Panchayat & Community Development.
 2) No. of Schemes : 2 (two)
 3) Proposed outlay for Sixth Five Year Plan 80-85. : Rs.184.160 lakhs.

Scheme-wise breakup of Outlay: (Rs. in lakhs)

| Nomenclature of scheme | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|-------|--------|--------|--------|--------|---------|
| 1) <u>Panchayat</u> | | | | | | |
| Grant of financial assistance to Gram Panchayats for maintenance of newly constituted Gram Panchayats and construction of Panchayat Ghars & Market Buildings. | 2.000 | 2.000 | 1.350 | 2.150 | 1.000 | 8.500 |
| 2) <u>Community Development:</u> | | | | | | |
| National Rural Employment project. | | 43.840 | 43.890 | 43.940 | 43.990 | 175.660 |
| Total: | 2.000 | 45.840 | 45.240 | 46.090 | 44.990 | 184.160 |

Summary of Expenditure. (Rs. in lakhs)

| Year | Estt. | Grant. | Capital | | | Total |
|---------|--------|--------|---------|--------|-------------------------|---------|
| | | | Loan | Buldg. | other than loan & Bldg. | |
| 1980-81 | - | 2.000 | - | - | - | 2.000 |
| 1981-82 | 3.240 | 2.000 | - | - | 40.600 | 45.840 |
| 1982-83 | 3.290 | 1.350 | - | - | 40.600 | 45.240 |
| 1983-84 | 3.340 | 2.150 | - | - | 40.600 | 46.090 |
| 1984-85 | 3.390 | 1.000 | - | - | 40.600 | 44.990 |
| Total:- | 13.260 | 8.500 | - | - | 162.400 | 184.160 |

Abstract :-

| Year | RMNP | Tribal areas | Others | Total |
|---------|------|--------------|---------|---------|
| 1980-81 | - | - | 2.000 | 2.000 |
| 1981-82 | - | - | 45.840 | 45.840 |
| 1982-83 | - | - | 45.240 | 45.240 |
| 1983-84 | - | - | 46.090 | 46.090 |
| 1984-85 | - | - | 44.990 | 44.990 |
| Total: | - | - | 184.160 | 184.160 |

THIRD FIFTH FIVE YEAR PLAN (1980-85)

Scheme No.1.

DEPARTMENT: REVENUE

SECTOR: PANCHAYAT

1. Name of the Scheme: Grant of financial assistance to Gram Panchayats for maintenance of newly constituted Gram Panchayats and construction of Panchayat Ghars and Market Buildings.

2. Objectives for the new Five Year Plan:

Three more Gram Sabhas, two in Little Andaman and other in Diglipur are under constitution. The maintenance of these new panchayats will be carried on under the Plan Programme.

There are 38 Gram Panchayats functioning in the Andaman District. The Administration have issued notification constituting 2 more new Gram Sabhas, one at Ramkrishnapur in Little Andaman and the other at Koralaurea in Diglipur. We have also sent proposal to the Admin. to constitute one more gram sabha at Hut Bay in Little Andaman. This proposal is under consideration of the Admin. Andaman District will thus be having 41 Gram Sabhas. At present, only 12 permanent Panchayat Ghar buildings are available. It is necessary to construct 29 more panchayat ghars for the use of remaining panchayats.

There are 22 market buildings managed by the different panchayats. There is a proposal to construct 25 more market buildings of panchayat under different panchayats and these panchayat market buildings will be constructed in different panchayat areas during the period of next Five Years. There is necessity of constructing more than one market building in one panchayat area where more business centres are available in order to help such panchayats to augment revenue resources.

3. Proposed Outlay for the New Plan:- Rs. 8.50 lakhs.

4. Principal Targets to be achieved (Year-wise):

- 1: Two newly established Gram Panchayats to be maintained. 7 panchayat ghars and 6 market buildings to be constructed.
- 2: One competition amongst the gram panchayats for declaring the 'Best' would be held. 7 panchayat ghars and 6 market buildings to be constructed. Newly established Gram Panchayats to be maintained.
- 3: 5 Panchayat Ghars and 3 Market buildings to be constructed. Maintenance of the Gram Panchayats to be carried on.

Contd...2...

Shops and 7 Market Buildings to be constructed. The competition amongst the Gram Panchayats for declaring the "Best" Gram Panchayat is held. Maintenance of the Gram Panchayats to be carried on.

1984-85: 2 Panchayat Ghars and 3 Market Buildings to be constructed. Maintenance of Gram Panchayats to be carried on.

5. Details of Expenditure: (Rupees in lakhs)

| I. Major-Resource | 1980-81 | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1980-85 |
|-----------------------|-----------------|-------------|-------------|-------------|-------------|-------------|
| Spent over the period | 2.00 | 2.00 | 1.35 | 2.15 | 1.00 | 8.50 |
| Total | 2.00 | 2.00 | 1.35 | 2.15 | 1.00 | 8.50 |
| II. Resurces | ----- nil ----- | | | | | |
| Grand Total: | 2.00 | 2.00 | 1.35 | 2.15 | 1.00 | 8.50 |

6. Summary of Expenditure: (Rupees in lakhs):

| Year | Establishment. | Grant | Loan | Capital Other than loan & bldgs. | Total |
|---------------|----------------|-------------|----------|--|-------------|
| 1980-81: | - | 2.00 | - | - | 2.00 |
| 1981-82: | - | 2.00 | - | - | 2.00 |
| 1982-83: | - | 1.35 | - | - | 1.35 |
| 1983-84: | - | 2.15 | - | - | 2.15 |
| 1984-85: | - | 1.00 | - | - | 1.00 |
| Total: | - | 8.50 | - | - | 8.50 |

7. Abstract: (Rupees in lakhs):

| Year | RMNP | Tribal areas | Others | Total |
|---------------|----------|--------------|-------------|-------------|
| 1980-81 | - | - | 2.00 | 2.00 |
| 1981-82 | - | - | 2.00 | 2.00 |
| 1982-83 | - | - | 1.35 | 1.35 |
| 1983-84 | - | - | 2.15 | 2.15 |
| 1984-85 | - | - | 1.00 | 1.00 |
| Total: | - | - | 8.50 | 8.50 |

8. Progress attributable to tribal areas during 1980-85 against those shown against Sl.No. 5.
9. This Scheme covers only the non-tribal areas.
9. Whether New Scheme or Continuing: Continuing.
10. Foreign Exchange: ----- nil -----
11. Employment Potential (for direct employment): nil.
12. Remarks: -----

STATE :

UT :

Implementing Departments : Revenue 1. Amount in Rs. in Lakhs - - - - -
 2. Employment figures in numbers - - - - -
 3. Please read guidelines - - - - -

| Name of the Scheme/Sector. | Outlay and expenditure (Rs. in lakhs) | | | | Total direct Employment generation. | | | |
|----------------------------|---------------------------------------|--------------------------|-------------------------------|------------------------------|-------------------------------------|-------------------------|----------------------|-------------------------|
| | 1978-79 Actul. Expt. | 1979-80 Actul. Exndt. | 1980-81 (Proposed Outlay.) | 1980-85 (Proposed Outlay) | 78-79 (Actual) | | 1979-80 Actual | |
| | | | | | Constn. person days. | Continuing person years | Constn. person days. | Continuing person years |
| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. |
| Panchayats. | 1.000 | 1.000 | 2.000 | 8.500 | - | - | - | - |

| 1980-81 Target) | | 1980 - 85 (Target) | |
|------------------------|----------------------------|------------------------------|---------------------------|
| Constn. person's days. | Continuing person's Years. | Construction (Person's days) | Continuous (Person years) |
| 10. | 11. | 12. | 13. |
| | | | |

DEPARTMENT: REVENUE

SECTOR : COMMUNITY DEVELOPMENT

1. Name of the Scheme: National Rural Employment Project.
2. Objective for the new Five Year Plan:

In his d.o. letter No. D.O.M(S)-PC/80/934 dated 3rd September, 1980, Dr. M.S. Swaminathan, member, Planning Commission has advised the A & N Administration that in order to provide relief to landless labour and share croppers particularly during slack and off seasons, National Rural Employment Project should be initiated with provision for providing wage employment (grain and cash) to begin with to atleast 1000 workers per block in all the Blocks. There are 3 C.D. Blocks in Andamans District. Accordingly, it is proposed to provide wage employment to atleast 3000 workers at a time in the entire Andamans District. Care will be taken to ensure that relief is provided to landless labour and share croppers during slack and off-seasons. Employment will be provided to all villagers in the event of crop failure. The main items included in the programme are re-vitalisation and re-inforcement of water sources in rural areas, desilting of minor irrigational canals, excavation and re-excavation of water storage tanks, construction of earthen bunds along the paddy field, clearing of grazing land, digging and construction of drinking water wells, construction of Balwadi Schools, Bridges, Threshing Floor with local materials, construction of bridle paths, log bridges etc. The wages of labour will be paid in rice and cash. As rice will be supplied free of cost under this programme by the Govt. of India, the cost of material, transport charges and other incidental charges, besides cash component, have been included in the Scheme.

The works costing about 1.76 crores are to be executed by single agency of block in the rural areas and it is necessary to provide infrastructure to the blocks for implementation of Rural Development Project and execution of other programmes of I.R.D. which will continue through out the year. It is therefore proposed to provide a team of Technical Staff for preparation of Schemes and estimates, taking measurement, supervicing the work, preparation of Muster Roll and arranging payments in the manner prescribed by P.W.D. Without this, it will not be possible to execute the Scheme effectively and meaningfully.

3. Proposed Outlay for the Sixth Five Year Plan:

Rs. 175.66 lakhs.

Contd...2...

4. Principal Targets to be achieved:

| Year | Sub-Sector under which number of works to be undertaken. | | | | Total |
|---------------|--|------------------------------|----------------------|-------------|------------|
| | Agriculture and Minor Irrigation. | Rural Health and Sanitation. | Edn. and Social Edn. | Rural roads | |
| 1981-82: | 80 | 30 | 20 | 60 | 190 |
| 1982-83: | 80 | 30 | 20 | 60 | 190 |
| 1983-84: | 80 | 30 | 20 | 60 | 190 |
| 1984-85: | 80 | 30 | 20 | 60 | 190 |
| Total: | 320 | 120 | 80 | 240 | 760 |

5. Details of Expenditure:

I. Non-Recurring (Rupees in lakhs)

| | 1981-82 | 1982-83 | 1983-84 | 1984-85 | Total |
|--------------------------------|--------------|--------------|--------------|--------------|---------------|
| (a) Agri. and Minor Irri. | 15.00 | 15.00 | 15.00 | 15.00 | 60.00 |
| (b) Rural Health & Sanitation. | 5.00 | 5.00 | 5.00 | 5.00 | 20.00 |
| (c) Edn. and Social Edn. | 0.50 | 0.50 | 0.50 | 0.50 | 2.00 |
| (d) Rural Roads. | 20.00 | 20.00 | 20.00 | 20.00 | 80.00 |
| (e) Misc. Contingencies. | 0.10 | 0.10 | 0.10 | 0.10 | 0.40 |
| Total: | 40.60 | 40.60 | 40.60 | 40.60 | 162.40 |

II. Recurring: Pay and allowances of Staff of:-

| | | | | | |
|-----------------------|-------------|-------------|-------------|-------------|--------------|
| (a) Asst. Engineer- 3 | 0.44 | 0.45 | 0.46 | 0.47 | 1.82 |
| (b) J.E.- 9 | 1.08 | 1.09 | 1.10 | 1.11 | 4.38 |
| (c) Work Asstt. - 18 | 1.15 | 1.16 | 1.17 | 1.18 | 4.66 |
| (d) HGC- 3 | 0.43 | 0.44 | 0.45 | 0.46 | 1.78 |
| (e) Typist-3 | | | | | |
| (f) Peon -3 | 0.14 | 0.15 | 0.16 | 0.17 | 0.62 |
| Total:37 | 3.24 | 3.29 | 3.34 | 3.39 | 13.26 |

Grand Total: 43.84 43.89 43.94 43.99 175.66

6. Summary of expdr. (Rupees in lakhs):

| <u>Year</u> | <u>Establi- shment.</u> | <u>Grant</u> | <u>Capital</u> | | | <u>Total</u> |
|--------------|-----------------------------|--------------|----------------|--------------|-----------------------------|---------------|
| | | | <u>loan</u> | <u>bldg.</u> | <u>other than bldg.</u> | |
| 1981-82 | 3.24 | - | - | - | 40.60 | 43.84 |
| 1982-83 | 3.29 | - | - | - | 40.60 | 43.89 |
| 1983-84 | 3.34 | - | - | - | 40.60 | 43.94 |
| 1984-85 | 3.39 | - | - | - | 40.60 | 43.99 |
| Total | 13.26 | - | - | - | 162.40 | 175.66 |

7. Abstract: (Rupees in lakhs):

| <u>Year</u> | <u>RMNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|---------------|---------------|---------------------|---------------|---------------|
| 1981-82 | 43.84 | - | - | 43.84 |
| 1982-83 | 43.89 | - | - | 43.89 |
| 1983-84 | 43.94 | - | - | 43.94 |
| 1984-85 | 43.99 | - | - | 43.99 |
| Total: | 175.66 | - | - | 175.66 |

8. Programme attributable to tribal areas during 1980-85 against those shown Sl.No. 5 above:

This Scheme ~~covers~~ covers only the non-tribal areas.

9. Whether New Scheme or Continuing: It is the new Scheme.

10. Foreign Exchange: -----Nil-----

11. Employment Potential: Average 3000 persons can be engaged in work at a time throughout the year.

12. Remarks: --

| <u>Name of Sector</u> | :: | <u>Cooperation</u> |
|---|--------------|-----------------------|
| 1. <u>Number of Schemes</u> | :: | 12 (Twelve) |
| 2. <u>Proposed Outlay for the Sixth Five Year Plan</u> | :: | Rs. 58.970 lakhs |
| 3. <u>Scheme-wise break up</u> | | <u>(Rs. in lakhs)</u> |
| <u>Scheme No. 1.</u> | | |
| Development of Agriculture Credit | | 9.600 |
| <u>Scheme No. 2.</u> | | |
| Development of Cooperative Marketing and Supply Federation and Marketing Cooperatives | | 2.100 |
| <u>Scheme No. 3.</u> | | |
| Development of Consumers Cooperatives | | 2.300 |
| <u>Scheme No. 4.</u> | | |
| Development of Cooperatives for Weaker Sections | | 1.300 |
| <u>Scheme No. 5.</u> | | |
| Development of Fisheries Cooperatives | | 0.800 |
| <u>Scheme No. 6.</u> | | |
| Development of Industrial Cooperatives | | 1.200 |
| <u>Scheme No. 7.</u> | | |
| Development of Agro-cum-Plantation Societies | | 10.100 |
| <u>Scheme No. 8.</u> | | |
| Establishment and Maintenance of Cadre Management Fund | | 2.250 |
| <u>Scheme No. 9.</u> | | |
| Training and Publicity | | 1.780 |
| <u>Scheme No. 10.</u> | | |
| Strengthening of Cooperative Department | | 23.700 |
| <u>Scheme No. 11.</u> | | |
| Development of Housing Cooperatives | | 2.840 |
| <u>Scheme No. 12.</u> | | |
| Development of other types of Cooperatives | | <u>1.000</u> |
| | <u>Total</u> | <u>58.970 lakhs.</u> |

Summary of Expenditure

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|--------|--------|---------|----------|------------------------------|--------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | 1.680 | 3.291 | 0.579 | 6.000 | 2.450 | 14.000 |
| 1981-82 | 2.080 | 3.043 | 0.272 | 5.500 | 3.100 | 13.995 |
| 1982-83 | 2.620 | 2.893 | 0.272 | 3.000 | 3.050 | 11.835 |
| 1983-84 | 3.200 | 2.498 | 0.647 | 1.000 | 3.000 | 10.345 |
| 1984-85 | 3.550 | 2.198 | 0.197 | - | 2.850 | 8.795 |
| Total | 13.130 | 13.923 | 1.967 | 15.500 | 14.450 | 58.970 |

Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|---------|--------|--------------|--------|--------|
| 1980-81 | - | 3.170 | 10.830 | 14.000 |
| 1981-82 | - | 2.090 | 11.905 | 13.995 |
| 1982-83 | - | 1.580 | 10.255 | 11.835 |
| 1983-84 | - | 1.540 | 8.805 | 10.345 |
| 1984-85 | - | 1.730 | 7.065 | 8.795 |
| Total | - | 10.110 | 48.860 | 58.970 |

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation Scheme No. : 1 (One)

1. Name of the Scheme : Development of Agriculture Credit

2. Objectives for the Sixth Five Year Plan(1980-85):

Cooperative credit in the Union Territory of Andaman and Nicobar Islands is mainly looked after by the Andaman and Nicobar State Cooperative Bank Ltd., Port Blair, under the two tier system existing in the territory, the A & N State Cooperative Bank Ltd. functions as an apex level cooperative institution and the agricultural credit societies in the village level as primary level institutions. There are 45 agricultural credit societies which lend credit both short-term and medium-term loans to agriculturists. The re-grouping of these 45 societies into 16 viable societies is in progress. The societies once re-organised/re-grouped will be provided with full-time paid Secretaries whose managerial cost will be met partly by the societies, partly by the apex Bank and partly out of the Cadre Management Fund provided for in the Plan. Besides, the A & N State Coop. Bank, the State Bank of India is also lending agricultural finance (under the Lead Bank Scheme) through 6 primary credit societies which it has adopted.

The present level of lending of short-term and medium-term loans for agricultural purposes stands at ~~less~~ about Rs.12.000 lakhs. There is demand for more loans, not only short-term and medium-term loans, but long-term loans also. During the Sixth Five Year Plan period, the A & N State Cooperative Bank Ltd. and the State Bank of India will start giving long-term loans also after introducing certain modifications in the bye-laws of the societies. It is envisaged that, based on the Credit Plan drawn up by the Lead Bank, the agricultural finance requirements will be to the order of about Rs.1.30 crores. This will be met by consortium of financing by the Cooperative as well as Commercial Banks.

The proposals under the Sixth Five Year Plan under the Sector 'Development of Agriculture Credit' include (i) provision of share capital to eligible primary credit societies and the Bank, (ii) provision of Managerial Subsidy to the A & N State Coop. Bank Ltd for strengthening its developmental wing, (iii) grant to the bad debt reserve of the primary societies as well as the State Cooperative Bank, and (iv) loan and subsidy for construction of godown for credit societies undertaking multi-purpose activities.

3. Proposed Outlay for the Sixth Five Year Plan : Rs.9.600 lakhs

4. Principal target to be achieved

(1) Share Capital participation @ Rs.0.050 lakh to agricultural credit societies,

(2) Share Capital participation @ Rs.1.000 lakh to the A & N State Cooperative Bank Ltd. each year,

- (3) Godown Loan and Subsidy to primary agricultural credit societies having multipurpose activities for construction of godown,
- (4) Managerial Subsidy to the A & N State Cooperative Bank Ltd,
- (5) Bad Debt Reserve to the A & N State Cooperative Bank Ltd and the primary agricultural credit societies.

5. Details of estimated expenditure (Rs. in lakhs)

I. Non-Recurring

| Item | 1980-81 | 1981-82 | 82-83 | 83-84 | 84-85 | Total 1980-85 |
|---|--------------|--------------|--------------|--------------|--------------|------------------|
| i) Share Capital participation to primary credit societies | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0.300 |
| ii) Share Capital participation to A&N State Coop. Bank Ltd | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 5.000 |
| iii) Loan for construction of godown to Agril. Credit Societies | 0.156 | - | - | - | - | 0.156 |
| Total Non-Recurring | 1.256 | 1.050 | 1.050 | 1.050 | 1.050 | 5.456 |

II. Recurring

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| i) Managerial Subsidy to A&N State Coop. Bank Ltd | 0.600 | 1.000 | 1.000 | 0.600 | 0.600 | 3.800 |
| ii) Subsidy for construction of godown | 0.094 | - | - | - | - | 0.094 |
| iii) Bad Debt Reserve | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| Total Recurring | 0.744 | 1.050 | 1.050 | 0.650 | 0.650 | 4.144 |
| Grand Total | 2.000 | 2.100 | 2.100 | 1.700 | 1.700 | 9.600 |

6. Summary of Expenditure

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|----------|------------------------------|-------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.744 | 0.156 | - | 1.100 | 2.000 |
| 1981-82 | - | 1.050 | - | - | 1.050 | 2.100 |
| 1982-83 | - | 1.050 | - | - | 1.050 | 2.100 |
| 1983-84 | - | 0.650 | - | - | 1.050 | 1.700 |
| 1984-85 | - | 0.650 | - | - | 1.050 | 1.700 |
| Total | - | 4.144 | 0.156 | - | 5.300 | 9.600 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|---------|--------|--------------|--------|-------|
| 1980-81 | - | - | 2.000 | 2.000 |
| 1981-82 | - | - | 2.100 | 2.100 |
| 1982-83 | - | - | 2.100 | 2.100 |
| 1983-84 | - | - | 1.700 | 1.700 |
| 1984-85 | - | - | 1.700 | 1.700 |
| Total | - | - | 9.600 | 9.600 |

- 8. Programme attributable to tribal areas : Nil
- 9. Whether new Scheme or Continuing : Continuing
- 10. Foreign Exchange : Nil
- 11. Employment potential/generation : Nil
- 12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration
Sector : Cooperation : Scheme No. : 2 (Two)

1. Name of the Scheme : Development of Cooperative Marketing and Supply Federation and Marketing Cooperatives.

2. Objectives for the Sixth Five Year Plan (1980-85)

During the Fifth Five Year Plan marketing functions of the cooperatives were limited to marketing coconuts and vegetables by primary level societies in the Nicobar groups numbering 30 were selling copra to Central Marketing organisations, which were not formally registered cooperative societies. During the last year of the Fifth Five Year Plan a cooperative Marketing and Supply Federation with its jurisdiction to the entire territory was brought into existence. Besides, a Central Cooperative Marketing and Supply Society for Car Nicobar was brought into ~~existence~~ having 15 primary village marketing societies as its members in Car Nicobar Island. Similarly 15 village marketing societies in the Nancowry region were also formed into a Central Cooperative Society in Nancowry Island in 1978. There are 31 primary marketing societies, one Marketing Federation and two Central societies.

The Andaman and Nicobar Cooperative Supply and Marketing Federation has an integrated plan for the procurement and supply of consumer goods with the help of National level Cooperative Federations, the collection and marketing and wherever necessary, processing of local products will be taken up.

Vegetables are no doubt grown everywhere in the Andaman group of Islands and it is available in market for general public but at exorbitant rates in the absence of cooperative societies to market produces from villagers. This provides undue opportunity for private traders to exploit the growers of vegetables who are mainly marginal/small farmers, as also Consumers who constitute the bulk of the population in the Islands. Therefore it is proposed to organise three primary marketing cooperative societies, one each at Neil Island, Havelock and Little Andaman so that produces of individual members in these places are brought by their respective primary coop. societies and supplied to the A & N Coop. Supply and Marketing Federation Ltd for sale at various places through its sale centres. It is further proposed to affiliate these societies with the aforesaid Federation so that the object could be encouraged to sell their stock of vegetables to the people through their own sale centres in their respective area of operation to avoid loss at the time of transport bottleneck as also meet requirements of local consumers. It is proposed to provide financial assistance to these three societies also by way of share capital, managerial subsidy and loan and subsidy for construction of godown-cum-shop.

Under the Sixth Five Year Plan, it is proposed to strengthen the functions of the newly organised Federation and Central societies and primary level societies by providing assistance to them in the form of managerial subsidy for employment of trained managerial staff and to provide financial assistance in the shape of share capital participation, loan-cum-subsidy for construction of godown-cum-shop and managerial subsidy to marketing societies for vegetables.

3. Proposed Outlay for the Sixth Five Year Plan(1980-85) Rs.2.100 lakhs

4. Principal targets to be achieved

- (i) To organise three primary marketing societies for agriculture produces,
- (ii) To provide managerial subsidy to primary marketing societies, Central marketing federation in the Southern group of Islands and share capital participation, loan and subsidy for construction of godown-cum-shop and managerial subsidy to primary marketing societies for vegetables.

5. Details of Expenditure

I. Non-Recurring

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total 1980-85 |
|--|---------|--------------|--------------|--------------|-------|------------------|
| i) Share Capital participation to primary marketing societies for agriculture produces | - | 0.100 | 0.100 | 0.100 | - | 0.300 |
| ii) Loan for construction of godown-cum-shop by primary marketing societies for agriculture produces (75%) | - | 0.075 | 0.075 | 0.075 | - | 0.225 |
| Total Non-Recurring | - | 0.175 | 0.175 | 0.175 | - | 0.525 |

II. Recurring

| | | | | | | |
|--|-------|-------|-------|-------|-------|-------|
| i) Managerial subsidy to existing primary marketing societies, Central Societies, Marketing Federation | 0.500 | 0.300 | 0.200 | 0.100 | 0.100 | 1.200 |
| ii) Managerial Subsidy to primary marketing societies for Agril. produces | - | 0.150 | 0.100 | 0.050 | - | 0.300 |

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| iii) Subsidy for construction of godown-shed by primary marketing societies for agriculture produce (25%) | - | 0.025 | 0.025 | 0.025 | - | 0.075 |
| Total Recurring | 0.500 | 0.475 | 0.325 | 0.175 | 0.100 | 1.575 |
| Grand Total | 0.500 | 0.650 | 0.500 | 0.350 | 0.100 | 2.100 |

6. Summary of Expenditure

| Year | Estt. | Grant | Capital | | | Total |
|--------------|----------|--------------|--------------|----------|------------------------------|--------------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.500 | - | - | - | 0.500 |
| 1981-82 | - | 0.475 | 0.075 | - | 0.100 | 0.650 |
| 1982-83 | - | 0.325 | 0.075 | - | 0.100 | 0.500 |
| 1983-84 | - | 0.175 | 0.075 | - | 0.100 | 0.350 |
| 1984-85 | - | 0.100 | - | - | - | 0.100 |
| Total | - | 1.575 | 0.225 | - | 0.300 | 2.100 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|---------|--------|--------------|--------|-------|
| 1980-81 | - | 0.500 | - | 0.500 |
| 1981-82 | - | 0.300 | 0.350 | 0.650 |
| 1982-83 | - | 0.200 | 0.300 | 0.500 |
| 1983-84 | - | 0.100 | 0.250 | 0.350 |
| 1984-85 | - | 0.100 | - | 0.100 |

8. Programme attributable to tribal areas

To provide financial assistance in the shape of managerial subsidy to primary marketing societies and Central marketing federation in tribal areas.

- 9. Whether new scheme or Continuing : Continuing Scheme
- 10. Foreign Exchange : Nil
- 11. Employment potential/generation : Nil
- 12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation Scheme No. : 3 (Three)

1. Name of the Scheme : Development of Consumers Cooperative

2. Objectives for the Sixth Five Year Plan(1980-85):

The consumers cooperatives in the Union Territory play a vital role in maintaining the price line in public distribution system and supply of essential commodities, controlled cloth and controlled commodities. During the Fifth Five Year Plan the two Wholesale Stores viz. Consumers Cooperative Stores Ltd and Central Cooperative Welfare Society Ltd, which were totally destroyed in the fire accident (January 1974) were re-established and strengthened by providing share capital contribution, ~~margin~~ marginal money, working capital loan and loan for construction of godown-cum-office. About half a dozen new primary consumer cooperatives were organised during that period. There are 2 Wholesale Stores, 35 primary stores and ten students stores. During the Sixth Five Year Plan it is proposed to further strengthen the consumer cooperatives by providing necessary financial assistance in the form of share capital participation, assistance for construction of godown-cum-shops and managerial subsidy to them.

3. Proposed Outlay for the Sixth Five Year Plan

Rs.2.300 lakhs

4. Principal targets to be achieved

It is proposed to provide

- (i) share capital participation to eligible primary stores,
- (ii) managerial subsidy to eligible primary stores and branches of the Wholesale stores,
- iii) loan-cum-subsidy for construction of godown-cum-shops.

5. Details of estimated expenditure

(Rs. in lakhs)

I. Non-Recurring

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total 1980-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|--------------------------|
| i. Share Capital participation to primary coop. stores | - | 0.100 | 0.100 | 0.100 | 0.100 | 0.400 |
| ii. Loan for construction of godown to primary stores (75% loan) | 0.313 | 0.187 | 0.187 | 0.187 | 0.187 | 1.061 |
| <u>Total Non-Recurring</u> | <u>0.313</u> | <u>0.287</u> | <u>0.287</u> | <u>0.287</u> | <u>0.287</u> | <u>1.461</u> |

| II. <u>Recurring</u> | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Tot 1980- |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| i) Managerial Sub- sidy to eligible primary stores and branches of wholesale stores | 0.200 | 0.050 | 0.050 | 0.050 | 0.050 | 0.400 |
| ii) Subsidy for con- struction of godown to primary stores (25%) | 0.187 | 0.063 | 0.063 | 0.063 | 0.063 | 0.439 |
| Total Recurring | 0.387 | 0.113 | 0.113 | 0.113 | 0.113 | 0.839 |
| Grand Total | 0.700 | 0.400 | 0.400 | 0.400 | 0.400 | 2.300 |

6. Summary of Expenditure (Rs. in lakhs.)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|----------|--------------|--------------|----------|------------------------------------|--------------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.387 | 0.313 | - | - | 0.700 |
| 1981-82 | - | 0.113 | 0.187 | - | 0.100 | 0.400 |
| 1982-83 | - | 0.113 | 0.187 | - | 0.100 | 0.400 |
| 1983-84 | - | 0.113 | 0.187 | - | 0.100 | 0.400 |
| 1984-85 | - | 0.113 | 0.187 | - | 0.100 | 0.400 |
| Total | - | 0.839 | 1.061 | - | 0.400 | 2.300 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|--------------|----------|--------------|--------------|--------------|
| 1980-81 | - | - | 0.700 | 0.700 |
| 1981-82 | - | - | 0.400 | 0.400 |
| 1982-83 | - | - | 0.400 | 0.400 |
| 1983-84 | - | - | 0.400 | 0.400 |
| 1984-85 | - | - | 0.400 | 0.400 |
| Total | - | - | 2.300 | 2.300 |

8. Programme attributable to tribal areas : Nil
9. Whether new Scheme or Continuing : Continuing Scheme
10. Foreign Exchange : Nil
11. Employment potential/generation : Nil
12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation Scheme No. : 4 (Four)

1. Name of the Scheme : Development of Cooperatives for Weaker Sections

2. Objectives for the Sixth Five Year Plan (1980-85)

The weaker sections of the community, namely, cultivators with small holdings and landless labourers have to be given preferential treatment for the grant of financial assistance for the simple reason that during the non-agricultural seasons, ~~xxx~~ most of them are either unemployed or under-employed. The importance of promoting ancillary activities among the members of the weaker sections of the community, therefore, assumes greater importance in order to provide them with employment through which greater economic benefit could accrue. The societies engaged in this category include labour contract cooperatives, poultry and milk supply cooperatives, goat-breeding cooperatives, piggery cooperatives etc. The societies which are exclusively for ~~women~~ women for undertaking one or more of the above activities are also included in this group. There are 16 milk societies, one Milk Union, 12 Labour Contract societies, 9 Live stock and poultry societies. The assistance proposed to be given under the Sixth Five Year Plan is in the form of share capital participation and subsidy for purchase of tools. The loans, however, will be routed through the Apex Cooperative Bank to ensure better utilisation and close supervision and also for providing additional help by the Bank.

3. Proposed Outlay for the Sixth Five Year Plan : Rs.1.300 lakhs

4. Financial targets to be achieved

- i. Providing of loan-cum-subsidy for construction of milk collection centres for milk supply societies and poultry houses for poultry societies,
- ii. Providing share capital participation to labour contract societies, piggery societies, goat-breeding societies and poultry societies,
- iii. Providing loan and subsidy for purchase of tools and equipments by labour contract cooperatives,
- iv. Providing subsidy for equipments for milk testing and collecting,
- v. Providing managerial subsidy to milk supply, labour contract, piggery, goat-breeding and poultry societies.

5. Details of estimated expenditure

(Rs. in lakhs)

I. Non-Recurring

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Tot: 1980</u> |
|--|----------------|--------------|--------------|--------------|--------------|----------------------|
| i. Share Capital participation to labour contract, piggery, milk supply, goat-breeding & poultry societies | 0.100 | 0.050 | 0.050 | 0.050 | - | 0.250 |
| ii. Loan for purchase of tools and equipments by labour contract cooperatives | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.050 |
| Total Non-Recurring | 0.110 | 0.060 | 0.060 | 0.060 | 0.010 | 0.300 |
| II. <u>Recurring</u> | | | | | | |
| i. Subsidy for purchase of milk testing & collecting equipments | 0.050 | 0.100 | 0.100 | 0.100 | 0.100 | 0.450 |
| ii. Managerial Subsidy to milk supply, labour contract, piggery, goat-breeding and poultry societies | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| iii. Subsidy for purchase of tools by labour contract societies | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.050 |
| Total Recurring | 0.160 | 0.210 | 0.210 | 0.210 | 0.210 | 1.000 |
| Grand Total | 0.270 | 0.270 | 0.270 | 0.270 | 0.220 | 1.300 |

6. Summary of expenditure

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|---------|-------|-------|---------|----------|------------------------------|-------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.160 | 0.010 | - | 0.100 | 0.270 |
| 1981-82 | - | 0.210 | 0.010 | - | 0.050 | 0.270 |
| 1982-83 | - | 0.210 | 0.010 | - | 0.050 | 0.270 |
| 1983-84 | - | 0.210 | 0.010 | - | 0.050 | 0.270 |
| 1984-85 | - | 0.210 | 0.010 | - | - | 0.220 |
| Total | - | 1.000 | 0.050 | - | 0.250 | 1.300 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|---------|--------|--------------|--------|-------|
| 1980-81 | - | - | 0.270 | 0.270 |
| 1981-82 | - | 0.090 | 0.180 | 0.270 |
| 1982-83 | - | 0.010 | 0.260 | 0.270 |
| 1983-84 | - | 0.010 | 0.260 | 0.270 |
| 1984-85 | - | 0.010 | 0.210 | 0.220 |
| Total | - | 0.120 | 1.180 | 1.300 |

8. Programme attributable to tribal areas

To provide financial assistance in the shape of managerial subsidy to milk societies and poultry societies.

9. Whether new Scheme or Continuing : Continuing
10. Foreign Exchange : Nil
11. Employment potential/generation : Nil
12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation Scheme No. : 5(Five)

1. Name of the Scheme : Development of Fisheries Cooperatives

2. Objectives for the Sixth Five Year Plan(1980-85)

The fishermen community in the Union Territory consists fishermen brought under different schemes of the Government and those who come on their own. Some of the Bengali settlers do fishing on part time basis. It is estimated that about 1000 of such persons are engaged in fishing. Out of this, only about 300 are in cooperative fold. There are 15 fishermen cooperative at the primary level. One Cooperative Fisheries Federation had been started here. These societies help the fishermen by supply fisheries requisites and marketing their catches. Many of the fishermen who were indebted to master fishermen, middlemen, were helped with finance and were enabled to ~~redeem~~ redeem the debts, they were thus brought under the cooperative fold.

Fishermen belong to the weaker section of the community and the fishermen cooperative societies help them in their economic growth and provides employment opportunities to them.

Under the Sixth Five Year Plan it is proposed to extend further help to the fishermen through the cooperatives, primarily in the form of share capital participation and managerial subsidy. The Fisheries Department has taken up scheme for mechanisation of fishing and fishing boats are to be supplied to the fishermen cooperatives. The boat will be supplied on subsidy-cum-loan basis to enable the primary societies which cannot raise substantial share capital and also to find the working capital for running the bodies, it is proposed to strengthen the share capital position of the societies by providing share capital participation. In the ~~initial~~ initial stage the societies will also be helped with managerial subsidy to appoint trained staff to look after marketing and managerial problems.

The Cooperative Fisheries Federation will, however, encourage to avail assistance whenever necessary from the NCDC base on feasible project reports.

3. Proposed Outlay for the Sixth Five Year Plan : Rs.0.800 lakh

4. Principal target to be achieved

It is proposed to provide share capital participation to eligible societies and managerial subsidy to meet the cost of managerial staff to primary societies and Fisheries Federation.

5. Details of estimated expenditure (Rs. in lakhs)

I. Non-Recurring

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total 1980-85 |
|---|---------|-------|-------|-------|-------|------------------|
| Share Capital contribution to primary fisheries societies | - | 0.100 | 0.100 | 0.100 | 0.100 | 0.400 |
| Total Non-Recurring | - | 0.100 | 0.100 | 0.100 | 0.100 | 0.400 |

II. Recurring

| | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| Managerial Subsidy to eligible primary cooperative societies and Fisheries Federation | 0.100 | 0.100 | 0.100 | 0.050 | 0.050 | 0.400 |
| Total Recurring | 0.100 | 0.100 | 0.100 | 0.050 | 0.050 | 0.400 |
| Grand Total | 0.100 | 0.200 | 0.200 | 0.150 | 0.150 | 0.800 |

6. Summary of Expenditure (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|-------|-------|---------|----------|------------------------------|-------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.100 | - | - | - | 0.100 |
| 1981-82 | - | 0.100 | - | - | 0.100 | 0.200 |
| 1982-83 | - | 0.100 | - | - | 0.100 | 0.200 |
| 1983-84 | - | 0.050 | - | - | 0.100 | 0.150 |
| 1984-85 | - | 0.050 | - | - | 0.100 | 0.150 |
| Total | - | 0.400 | - | - | 0.400 | 0.800 |

Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|--------------|--------|--------------|--------|-------|
| 1980-81 | - | - | 0.100 | 0.100 |
| 1981-82 | - | 0.070 | 0.130 | 0.200 |
| 1982-83 | - | 0.070 | 0.130 | 0.200 |
| 1983-84 | - | 0.070 | 0.080 | 0.150 |
| 1984-85 | - | 0.070 | 0.080 | 0.150 |
| Total | - | 0.280 | 0.520 | 0.800 |

8. Programme attributable to tribal area

To organise primary societies in the tribal area and to provide assistance in the shape of share capital contribution and managerial subsidy.

9. Whether new Scheme or Continuing : Continuing
10. Foreign Exchange : Nil
11. Employment generation/potential : Nil
12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation : Scheme No. : 6(Six)

1. Name of the Scheme : Development of Industrial Cooperatives

2. Objectives for the Sixth Five Year Plan(1980-85):

The industrial cooperatives organised in this territory are in their infancy. The industrial cooperative societies formed are generally for the benefit of the people of the weaker sections. The societies take some years before they can stand on their own legs. Nevertheless, the need for organising cottage industries and handicrafts on cooperative lines to provide employment to the weaker sections who cannot otherwise set up their own industrial units is felt very ~~much~~ strongly. To help this class of people it is proposed to organise more industrial cooperative societies during the Sixth Five Year Plan. There are 16 industrial societies. The assistance to be provided to these societies will be in the form of share capital participation without insisting on matching basis and managerial subsidy which will be on a tapering scale spread over a period of 3 to 5 years. The working capital which used to be provided to these societies during the Fifth Five Year Plan is proposed to be discontinued. Subsidy on purchase of implements/machinery will be provided to these societies out of the scheme under the sector 'Industries'. Supply of implements etc on 50% subsidy basis. Interest free loan to cooperatives of unemployed educated youths will also be provided.

3. Proposed Outlay for Sixth Five Year Plan(1980-85) : Rs.1.200 lakhs

4. Principal targets to ~~be~~ be achieved

i. To provide share capital participation and managerial subsidy to eligible societies,

ii. To provide interest free loan to cooperatives for ~~un~~ unemployed youths.

5. Details of estimated expenditure (Rs.in lakhs) Total

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-85</u> |
|---|----------------|--------------|--------------|--------------|--------------|----------------|
| i. Share capital participation to eligible societies | 0.250 | 0.100 | 0.050 | 0.050 | 0.050 | 0.500 |
| ii. Interest free loan to cooperatives for unemployed educated youths | 0.100 | - | - | - | - | 0.100 |
| <u>Total</u> | <u>0.350</u> | <u>0.100</u> | <u>0.050</u> | <u>0.050</u> | <u>0.050</u> | <u>0.600</u> |

II. Recurring

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-85</u> |
|--|----------------|--------------|--------------|--------------|--------------|----------------|
| Managerial Subsidy to eligible Societies | 0.100 | 0.150 | 0.150 | 0.100 | 0.100 | 0.600 |
| Total Recurring | 0.100 | 0.150 | 0.150 | 0.100 | 0.100 | 0.600 |
| Grand Total | 0.450 | 0.250 | 0.200 | 0.150 | 0.150 | 1.200 |

6. Summary of Expenditure

| <u>Year</u> | <u>Estt</u> | <u>Capital</u> | | | <u>Other than loan and building</u> | <u>Total</u> |
|-------------|-------------|----------------|-------------|-----------------|-------------------------------------|--------------|
| | | <u>Grant</u> | <u>Loan</u> | <u>Building</u> | | |
| 1980-81 | - | 0.100 | 0.100 | - | 0.250 | 0.450 |
| 1981-82 | - | 0.150 | - | - | 0.100 | 0.250 |
| 1982-83 | - | 0.150 | - | - | 0.050 | 0.200 |
| 1983-84 | - | 0.100 | - | - | 0.050 | 0.150 |
| 1984-85 | - | 0.100 | - | - | 0.050 | 0.150 |
| Total | - | 0.600 | 0.100 | - | 0.500 | 1.200 |

7. Abstract

| <u>Year</u> | <u>M.N.P.</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|-------------|---------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 0.450 | 0.450 |
| 1981-82 | - | - | 0.250 | 0.250 |
| 1982-83 | - | - | 0.200 | 0.200 |
| 1983-84 | - | - | 0.150 | 0.150 |
| 1984-85 | - | - | 0.150 | 0.150 |
| Total | - | - | 1.200 | 1.200 |

- 8. Programme attributable to tribal areas : Nil
- 9. Whether new Plan Scheme or Continuing : Continuing
- 10. Foreign Exchange : Nil
- 11. Employment potential/generation : Nil
- 12. Remarks : Nil

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Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation : Scheme No. : 7(Seven)

1. Name of the Scheme : Development of Agro-cum-Plantation Societies

2. Objectives for the Sixth Five Year Plan(1980-85)

The settlers brought under the colonization schemes have been allotted 5 acres of hilly land for raising plantations. Hardly negligible percentage of the settlers have profitably utilised the hilly land allotted to them. In most cases it is lack of funds and in a few cases lack of know-how that have stood in the way of developing the hilly lands. Even in the small number of cases where the hilly lands have been utilised, they have not been developed on scientific lines. The vast potentialities of cultivation of spices on these hilly lands have been established beyond doubt. It is proposed to help the settlers to take up ~~spice~~ spices cultivation on these hilly lands in an integrated way. The programme includes selective clearance, undertaking soil conservation work, determining proper cropping pattern raising the plantation upto the stage of yield, processing and marketing the products. The ~~spice~~ scheme will help the cultivators to build up a sustaining economy.

The matter was discussed with the authorities of the State Bank of India who have agreed to take up the projects on Agricultural Refinance and Development Corporations' Scheme. Composite blocks of 200-250 acres will be brought under the Cooperative farming and the long-term funds will be provided by the State Bank of India for developing the area under departmental supervision and guidance.

While the bulk of the funds will come from the State Bank of India, it is necessary to establish a technical cell for undertaking the pre-survey, planning, organisation of cooperatives and their supervision. The technical cell will consist of a Deputy Registrar of Coop. Societies, 10 Inspectors of Cooperative Societies and one Peon. Further it is proposed to appoint one Auditor also for taking up the audit of the societies. Provision has also been made for the pay and allowances. It is proposed to take up 10 such projects, during the Sixth Five Year Plan considering the limiting soil conservation work etc.

It is also proposed to provide the services of one Inspector of Coop. Societies to each society to work as its Chief Executive free of cost for the first 3 years and on a tapering scale for the next three years. At present there are 24 cooperative plantation societies.

As the plantations are proposed to be organised on cooperative basis, the borrowing of funds by the societies is linked to their share base, and is normally ten times the share

capital plus reserve fund. On an average a loan of Rs.12,500 has to be raised per hectare or Rs.12,50,000/- per block of 100 hectares. The share capital required for raising this loan will amount to Rs.1,25,000/- which the members who are generally poor cannot be expected to raise. Therefore, it is proposed to assist the societies by providing share capital participation from the Government on matching basis, subject to a ceiling of Rs.500/- per hectare or Rs.50,000/- per society. Provision of Rs.5,00,000/- has therefore been made for the Plan period for 10 such societies. It is also proposed to provide financial assistance in the shape of managerial subsidy for employment of trained managerial staff.

3. Proposed Outlay for the Sixth Five Year Plan
Period (1980-85) : Rs.10.100 lakhs

4. Principal targets to be achieved

It is proposed to organise 10 societies for spices cultivation, provide financial assistance in the shape of share capital participation and managerial subsidy and provide technical staff consisting of 1 Deputy Registrar, 10 Inspectors of Coop. Societies, one Auditor and one Khalasi.

5. Details of estimated expenditure (Rs.in lakhs)

I. Non-Recurring

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total 1980-8 |
|--|--------------|--------------|--------------|--------------|--------------|-----------------|
| Share Capital participation to 10 societies @ Rs.50,000/- each | 0.500 | 1.000 | 1.000 | 1.000 | 1.500 | 5.000 |
| Total Non-Recurring | 0.500 | 1.000 | 1.000 | 1.000 | 1.500 | 5.000 |

II. Recurring

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| i. Managerial Subsidy to eligible societies | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0.300 |
| ii. Pay and allowances | | | | | | |
| D.R.C.S. (650-1200)-1 | 0.130 | 0.170 | 0.180 | 0.180 | 0.180 | 0.840 |
| Inspectors of Coop. Societies (425-640) -10 (1980-81 -3, 1982-83 - 3, 1983-84 - 3, 1984-85 - 1) | 0.280 | 0.350 | 0.520 | 0.870 | 1.080 | 3.100 |
| Auditor of Coop. Societies (425-640) - 1 (1982-83) | - | - | 0.060 | 0.120 | 0.120 | 0.300 |
| Peon (196-232) - 1 | 0.040 | 0.050 | 0.060 | 0.060 | 0.060 | 0.270 |
| Travelling Allowance | 0.020 | 0.030 | 0.060 | 0.080 | 0.100 | 0.290 |
| Total Recurring | 0.570 | 0.650 | 0.930 | 1.290 | 1.590 | 5.130 |

6. Summary of Expenditure (Rs. in lakhs)

| Year | Estt. | Grant | Capital | | | Total |
|--------------|--------------|--------------|----------|----------|------------------------------|---------------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | 0.470 | 0.100 | - | - | 0.500 | 1.070 |
| 1981-82 | 0.600 | 0.050 | - | - | 1.000 | 1.650 |
| 1982-83 | 0.880 | 0.050 | - | - | 1.000 | 1.930 |
| 1983-84 | 1.310 | 0.050 | - | - | 1.000 | 2.360 |
| 1984-85 | 1.540 | 0.050 | - | - | 1.500 | 3.090 |
| Total | 4.800 | 0.300 | - | - | 5.000 | 10.100 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|--------------|----------|--------------|--------------|---------------|
| 1980-81 | - | - | 1.070 | 1.070 |
| 1981-82 | - | - | 1.650 | 1.650 |
| 1982-83 | - | 0.560 | 1.370 | 1.930 |
| 1983-84 | - | 0.680 | 1.680 | 2.360 |
| 1984-85 | - | 0.850 | 2.240 | 3.090 |
| Total | - | 2.090 | 8.010 | 10.100 |

8. Programme attributable to tribal areas

Organisation of 3 societies at tribal area and appointment of staff.

9. Whether new Scheme or Continuing : Continuing

10. Foreign Exchange : Nil

| 11. <u>Employment Potential</u> | | | | | | Total |
|---------------------------------|---------|-------|-------|-------|-------|---------|
| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 1980-85 |
| a) Unskilled or uneducated | - | - | - | - | - | - |
| b) <u>Educated</u> | | | | | | |
| i) Technical | 4 | - | 4 | 3 | 1 | 12 |
| ii) Non-technical | 1 | - | - | - | - | 1 |
| Sub-Total (i+ii) | 5 | - | 4 | 3 | 1 | 13 |
| Grand Total | 5 | - | 4 | 3 | 1 | 13 |

12. Remarks : Nil

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Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation : Scheme No. 8 (Eight)

1. Name of the Scheme : Establishment and Maintenance of
Cadre Management Fund

2. Objectives for the Sixth Five Year Plan (1980-85)

This scheme aims at establishment and maintenance of cadre management fund at the level of Andaman and Nicobar State Cooperative Bank Ltd. for providing efficient and professionalis trained personnel to the primary level societies. This is based on the successive recommendations of the Govt. of India and those in the various Conferences and meetings at the National level. The practice of providing small managerial subsidy to the primary level societies contributed very little in improving professional efficiency of the managerial cadre of the primary level societies. The primary level societies are the base of the cooperative movement and are shouldering the responsibility of providing agricultural credit to all concerned and proper distribution of essential commodities to the people of this far flung area of the country. Unless ~~these societies~~ these societies have efficient cadre for management they cannot serve the people well and the base will be weak.

To strengthen the managerial ~~staff~~ cadre, the working group on Cooperation for Sixth Five Year Plan has strongly recommended to have full-time professional Secretaries for the better and efficient working of the societies. But due to weaker economic base these primary societies will not be able to have full-time Secretaries on their own.

The primary credit societies in these islands will be grouped in 16 groups and each group ~~will~~ shall be provided with full-time paid Secretary out of this fund. This fund will be created at the level of the A & N State Cooperative Bank Ltd. and will be administered by a committee constituting of a representative of the State Cooperative Bank, the Registrar of Coop. Societies and a representative of the Administration. The fund is to meet the deficit of cost of the managerial staff which will be broadly met by the primary societies upto 75% of its net interest earnings, 25% of interest earning of the Andaman and Nicobar State Cooperative Bank Ltd. on loans to primary level agricultural credit societies. However, in view of the fact that both the primary and the State Coop. Bank are functioning at a loss, provision has been made to cover the cost of managerial staff at the rate of 100% in the first year, 66 $\frac{2}{3}$ % in the second year, and 33 $\frac{1}{3}$ % in the third year. During the Sixth Five Year Plan it is proposed to assist 16 societies.

3. Proposed Outlay for the Sixth Five Year Plan

(1980-85)

Rs. 2.250 lakhs

4. Principal targets to be achieved

To provide subsidy to meet the cost of full-time paid Secretaries in the scale of Rs. 260-400 for 16 societies.

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5. Details of expenditure (Rs. in lakhs)

I. Non-Recurring

| Item | | | | | | Total |
|------|---------|-------|-------|-------|-------|---------|
| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 1980-85 |
| - | - | N | I | L | - | - |

II. Recurring

| | | | | | | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Subsidy to meet the cost of 16 full-time paid Secretaries | 0.650 | 0.400 | 0.400 | 0.400 | 0.400 | 2.250 |
| Total Recurring | 0.650 | 0.400 | 0.400 | 0.400 | 0.400 | 2.250 |
| Grand Total | 0.650 | 0.400 | 0.400 | 0.400 | 0.400 | 2.250 |

6. Summary of Expenditure

| Year | Estt. | Grant | Capital | | | Total |
|--------------|----------|--------------|----------|----------|------------------------------|--------------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | 0.650 | - | - | - | 0.650 |
| 1982-82 | - | 0.400 | - | - | - | 0.400 |
| 1982-83 | - | 0.400 | - | - | - | 0.400 |
| 1983-84 | - | 0.400 | - | - | - | 0.400 |
| 1983-85 | - | 0.400 | - | - | - | 0.400 |
| Total | - | 2.250 | - | - | - | 2.250 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|--------------|----------|--------------|--------------|--------------|
| 1980-81 | - | - | 0.650 | 0.650 |
| 1981-82 | - | - | 0.400 | 0.400 |
| 1982-83 | - | - | 0.400 | 0.400 |
| 1983-84 | - | - | 0.400 | 0.400 |
| 1984-85 | - | - | 0.400 | 0.400 |
| Total | - | - | 2.250 | 2.250 |

- Programme attributable to tribal area : Nil
- Whether new Scheme or Continuing : Continuing
- Foreign Exchange : Nil
- Employment potential/generation : Nil
- Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation : Scheme No. : 9(Nine)

1. Name of the Scheme : Training and Publicity

2. Objectives for the Sixth Five Year Plan(1980-85)

The main draw-back in the development of Cooperative Movement in this territory has been lack of awareness amounting to ignorance and indifference at the primary level cooperatives. In order to surmount these handicap, the member education programme and training of employees and Secretaries of the cooperatives are absolutely necessary and have to be developed in an integrated way so that the functional cooperative institutions at different levels are also involved in planning and implementations of various programmes. The programmes have to be made inevitable part of the overall cooperative development. In the absence of a sound Cooperative Union at the State level as well as at the regional level, responsibility of the Government to shoulder the entire burden will continue. All out efforts will, therefore, have to be made to further strengthen the State Cooperative Union so that the services of the Union in the implementation of the cooperative education could be utilised although most of the financial burden will have to be borne by the Govt. In addition to the education programme, the societies sponsoring their employees for intermediate and senior level training in the mainland will be given subsidy for full cost of the training and study tour. Programme for publicity and propaganda on Cooperation will be implemented to focus on alround development in the field of cooperation.

3. Proposed Outlay for the Sixth Five Year Plan(1980-85) : Rs.1.780 lakhs

4. Principal targets to be achieved :

- i. To impart one week training to members/potential members, office bearers of cooperative societies and provide stipend @ Rs.3/- per day for 60 trainees for one week in each year,
- ii. To impart one month training to employees and Secretaries of cooperative societies and provide stipend @ Rs.75/- per month for 30 trainees and meet the expenditure on practical training,
- iii. To depute employees of cooperative societies for training in intermediate and senior level in mainland and to meet the cost of training,
- iv. Distribution of prizes, issue of certificates, organisation of conference, seminars and celebration of Cooperative Week,

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-8</u> |
|--|----------------|--------------|--------------|--------------|--------------|---------------|
| vi. Cost of stationery | 0.025 | 0.020 | 0.020 | 0.020 | 0.020 | 0.105 |
| vii. Grant-in-Aid to Cooperative Union | 0.100 | 0.100 | 0.100 | 0.100 | 0.100 | 0.500 |
| Total Requiring | 0.400 | 0.345 | 0.345 | 0.345 | 0.345 | 1.780 |
| Grand Total | 0.400 | 0.345 | 0.345 | 0.345 | 0.345 | 1.780 |

6. Summary of expenditure (Rs. in lakhs)

| <u>Year</u> | <u>Estt</u> | <u>Grant</u> | <u>Capital</u> | | | <u>Tot</u> |
|--------------|-------------|--------------|----------------|-----------------|-------------------------------------|--------------|
| | | | <u>Loan</u> | <u>Building</u> | <u>Other than loan and Building</u> | |
| 1980-81 | - | 0.400 | - | - | - | 0.400 |
| 1981-82 | - | 0.345 | - | - | - | 0.345 |
| 1982-83 | - | 0.345 | - | - | - | 0.345 |
| 1983-84 | - | 0.345 | - | - | - | 0.345 |
| 1984-85 | - | 0.345 | - | - | - | 0.345 |
| Total | - | 1.780 | - | - | - | 1.780 |

7. Abstract

| <u>Year</u> | <u>M.N.P.</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|---------------|---------------------|---------------|--------------|
| 1980-81 | - | 0.020 | 0.380 | 0.400 |
| 1981-82 | - | 0.020 | 0.325 | 0.345 |
| 1982-83 | - | 0.020 | 0.325 | 0.345 |
| 1983-84 | - | 0.020 | 0.325 | 0.345 |
| 1984-85 | - | 0.020 | 0.325 | 0.345 |
| Total | - | 0.100 | 1.680 | 1.780 |

8. Programme attributable to tribal areas

One week training to members/potential members and office bearers of coop. societies and 30 days training to employees and Secretaries of cooperative societies will be conducted at tribal areas.

- 9. Whether new scheme or continuing : Continuing
- 10. Foreign Exchange : Nil
- 11. Employment potential/generation : Nil
- 12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector ; Cooperation : Scheme No. : Ten(10)

1. Name of the Scheme : Strengthening of Cooperative Department

2. Objectives for the Sixth Five Year Plan(1980-85)

Although the Cooperative Department is a movement of the people, the Government direction and supervision are necessary taking into consideration of the present condition of the movement. The Cooperative Department is the pivot on which the entire movement rotates. The cooperative movement in this Union Territory has expanded considerably during the past years. As a result, the volume of work and functions of the Department have increased by leaps and bounds. The future programme also necessitate strengthening and equipping the department with suitable and sufficient officers and staff.

At present we have 262 societies and by the end of the Sixth Five Year Plan the number of societies would have considerably increased. There are a number of societies in a dormant or defunct stage which need special attention. One of the main factors for failure of those societies is the lack of adequate guidance and supervision for efficient management. Closer supervision and technical guidance with adequate staff is a must for the efficient working of the societies.

The scheme envisages to purchase two type writers, one duplicating machine, stationery and furniture, construction of the building for the Directorate of Registrar, office building at Car Nicobar, Mayabunder and Rangat and appointment of 1 Deputy Registrar, 2 Assistant Registrar of Coop.Societies, 1 Statistical Assistant, 2 Auditors of Coop.Societies, 1 Inspector of Coop.Societies, 2 Sub-Inspectors of Cooperative Societies, 1 Stenographer, 1 Higher Grade Clerk, 1 Lower Grade Clerk, 1 Kalasi, 2 Chowkidar and 1 Sweeper.

3. Proposed Outlay for the Sixth Five

Year Plan(1980-85)

Rs.22.700 lakhs

4. Principal targets to be achieved

- i. To purchase two typewriters,
- ii. To purchase one duplicating machine,
- iii. To meet the cost of stationery and other contingencies,
- iv. To purchase furniture and fixtures,
- v. To construct Directorate for Registrar of Coop.Societies,
- vi. Construction of circle office and staff quarters at Car Nicobar, Mayabunder and Rangat,
- vii. Appointment of the following staff:

Deputy Registrar-1, Assistant Registrar of Coop.

Societies-2, Auditor of Coop. Societies-2, Inspector of Coop. Societies-1, Statistical Assistant-1, Sub-Inspector of Coop. Societies-2, Stenographer-1, Higher Grade Clerk-1, Lower Grade Clerk-1, Chowkidar-2, Khalasi-1 and Sweeper-1.

5. Details of expenditure (Rs. in lakhs)

| <u>I. Non-Recurring</u> | | | | | | Total |
|---|----------------|--------------|--------------|--------------|--------------|----------------|
| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-85</u> |
| i. Cost of type-writer | - | - | - | 0.030 | 0.030 | 0.060 |
| ii. Cost of duplicating machine | - | - | - | 0.100 | - | 0.100 |
| iii. Cost of furniture and fixtures | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.250 |
| iv. Cost of stationery and other contingency | 0.100 | 0.050 | 0.050 | 0.050 | 0.050 | 0.300 |
| v. Spill over works at Car Nicobar (Office building and staff quarters) | 2.500 | 1.000 | - | - | - | 3.500 |
| vi. Spill over works at Mayabunder (Office building and staff quarters) | 2.500 | 1.500 | 1.000 | - | - | 5.000 |
| vii. Construction of residential quarters at Rangal | 1.000 | 1.000 | - | - | - | 2.000 |
| viii. Construction of Directorate of R.C.S. | - | 2.000 | 2.000 | 1.000 | - | 5.000 |
| Total Non-Recurring | 6.150 | 5.600 | 3.100 | 1.230 | 0.130 | 16.210 |
| <u>II. Recurring</u> | | | | | | |
| Pay and allowances of the following staff: | | | | | | |
| i. DRCS(650-1200)-1 (1980-81 -1) | 0.120 | 0.180 | 0.190 | 0.190 | 0.200 | 0.880 |
| ii. ARCS(550-750)-2 (1980-81-1, 81-82-1) | 0.100 | 0.140 | 0.230 | 0.300 | 0.310 | 1.080 |
| iii. Auditor(425-640)-2 (1980-81-2) | 0.190 | 0.230 | 0.240 | 0.260 | 0.270 | 1.190 |
| iv. Inspector(425-640)-1(1980-81 -1) | 0.090 | 0.120 | 0.120 | 0.130 | 0.130 | 0.590 |

| Item | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | 1980-85 |
|--|---------|-------|-------|-------|-------|---------|
| v. Sub-Inspector (330-560)-2 (1980-81 -2) | 0.160 | 0.190 | 0.200 | 0.200 | 0.210 | 0.960 |
| vi. Statistical Ass- istant (425-750) -1 (1981-82 - 1) | - | 0.060 | 0.110 | 0.120 | 0.130 | 0.420 |
| vii. Stenographer (330-560)-1 (1980-81 - 1) | - | 0.060 | 0.100 | 0.100 | 0.100 | 0.360 |
| viii. H.G.C. (330-560)-1 (1980-81 - 1) | 0.080 | 0.090 | 0.090 | 0.090 | 0.100 | 0.450 |
| ix. L.G.C. (260-400)-1 (1980-81 - 1) | 0.060 | 0.080 | 0.080 | 0.080 | 0.090 | 0.390 |
| x. Chowkidar (196-232) -2 (1980-81-1, 1982-83-1) | 0.040 | 0.050 | 0.050 | 0.110 | 0.120 | 0.410 |
| xi. Peon (196-232)-1 (1980-81 - 1) | 0.040 | 0.050 | 0.050 | 0.050 | 0.060 | 0.250 |
| xii. Sweeper (196-232) -1 (1980-81 - 1) | 0.040 | 0.050 | 0.050 | 0.050 | 0.060 | 0.250 |
| Travelling Allo- wance | 0.030 | 0.050 | 0.050 | 0.060 | 0.070 | 0.260 |
| Total Recurring | 0.950 | 1.350 | 1.600 | 1.740 | 1.850 | 7.490 |
| Grand Total | 7.100 | 6.950 | 4.700 | 2.970 | 1.980 | 23.700 |

5. Summary of Expenditure

(Rs. in lakhs)

| Year | Estt. | Grant | Capital | | Total |
|---------|-------|-------|---------|--|--------|
| | | | Loan | Building Other than loan and building | |
| 1980-81 | 0.950 | 0.150 | - | 6.000 | 7.100 |
| 1981-82 | 1.350 | 0.100 | - | 5.500 | 6.950 |
| 1982-83 | 1.600 | 0.100 | - | 3.000 | 4.700 |
| 1983-84 | 1.740 | 0.230 | - | 1.000 | 2.970 |
| 1984-85 | 1.850 | 0.130 | - | - | 1.980 |
| Total | 7.490 | 0.710 | - | 15.500 | 23.700 |

7. Abstract

| Year | MNP | Tribal Areas | Others | Total |
|---------|-----|--------------|--------|--------|
| 1980-81 | - | 2.650 | 4.450 | 7.100 |
| 1981-82 | - | 1.600 | 5.350 | 6.950 |
| 1982-83 | - | 0.710 | 3.990 | 4.700 |
| 1983-84 | - | 0.650 | 2.320 | 2.970 |
| 1984-85 | - | 0.670 | 1.310 | 1.980 |
| Total | - | 6.280 | 17.420 | 23.700 |

8. Programme attributable to tribal areas

Spill over works of office building and staff quarters at Car Nicobar and appointment of the following staff:

(1) Auditor of Coop. Societies (425-640)-2, (2) Inspector of Coop. Societies (425-640)-1, (3) Sub-Inspector of Coop. Societies (330-560)-2, and (4) Chowkidar (196-232)-1.

9. Whether new Scheme or continuing : Continuing
 10. Foreign Exchange : Nil
 11. Employment potential/generation :

| | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total 1980-85</u> |
|---------------------------------|----------------|--------------|--------------|--------------|--------------|--------------------------|
| a) Unskilled or un- educated | - | - | - | - | - | - |
| b) <u>Educated</u> | | | | | | |
| i. Technical | 7 | 2 | 1 | - | - | 10 |
| ii. Non-Technical | 5 | - | 1 | - | - | 6 |
| Sub-Total (i+ii) | 12 | 2 | 2 | - | - | 16 |
| Grand Total | 12 | 2 | 2 | - | - | 16 |

12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration
Sector : Cooperation : Scheme No. : 11(Eleven)

1. Name of the Scheme : Development of Housing Cooperatives
 2. Objectives for the Sixth Five Year Plan(1980-85)

Housing problem is very acute in this territory. The new emigrants to the Islands drawn from all categories of people who have a mind to settle down permanently here are in need of permanent house of their own. There is also need to help ~~the~~ the poorer sections of the people who have been allotted house sites by the Administration to develop planned villages by providing housing loan to them. The funds for such housing schemes, no doubt, will be obtained from Housing and Urban Development Corporation, Life Insurance Corporation of India, State Bank of India. The initial work in organising these societies, making of lay-outs, designs, preparation of loan application and their scrutiny, will involve extra-technical work. There are 4 societies at present. It is proposed to organise a number of such societies during the Plan period. It is necessary that a separate officer should be appointed to be incharge of this work. Therefore, it is proposed to appoint an Assistant Registrar of Coop. Societies in the scale of Rs. 550-750, one Inspector of Coop. Societies in the scale of Rs. 425-640 with the requisite technical training and experience and one Khalasi in the scale of Rs. 196-232. The Plan proposal envisages the appointment of an Assistant Registrar of Coop. Societies, 1 Inspector of Coop. Societies, and 1 Peon.

3. Proposed Outlay for the Sixth Five Year Plan(1980-85) Rs. 2.840 lakhs

4. Principal target to be achieved

Organisation of housing societies, making of lay-outs, designs. Appointment of one Assistant Registrar of Cooperative Societies, 1 Inspector of Cooperative Societies with the requisite training and experience and one Khalasi.

5. Details of estimated expenditure (Rs. in lakhs)

I. Non-Recurring

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>Total 1980-85</u> |
|---|----------------|--------------|--------------|--------------|--------------|----------------------|
| Share Capital participation to housing cooperatives | 0.500 | 0.500 | 0.500 | 0.500 | | 2.000 |
| <u>Total Non-Recurring</u> | <u>0.500</u> | <u>0.500</u> | <u>0.500</u> | <u>0.500</u> | <u>-</u> | <u>2.000</u> |

II. Recurring

| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-85</u> |
|---|----------------|--------------|--------------|--------------|--------------|----------------|
| Pay and allow- ances of the following staff | | | | | | |
| i. ARCS(550-750)-1 | | | | | | |
| ii. Inspector(425- 640)-1 | 0.250 | 0.120 | 0.130 | 0.140 | 0.140 | 0.780 |
| iii. Peon(196-232)-1 | | | | | | |
| (Provision for one post of Inspector of Coop. Societies has been made from 1981- 82 onwards as other posts have not been agreed to) | | | | | | |
| Travelling Allowance | 0.010 | 0.010 | 0.010 | 0.010 | 0.020 | 0.060 |
| Total Recurring | 0.260 | 0.130 | 0.140 | 0.150 | 0.160 | 0.840 |
| Grand Total | 0.760 | 0.630 | 0.640 | 0.650 | 0.160 | 2.840 |

6. Summary of Expenditure

(Rs. in lakhs)

| <u>Year</u> | <u>Estt</u> | <u>Grant</u> | <u>Loan</u> | <u>Capital Building</u> | <u>Other than loan and building</u> | <u>Total</u> |
|--------------|--------------|--------------|-------------|-------------------------|-------------------------------------|--------------|
| 1980-81 | 0.260 | - | - | - | 0.500 | 0.760 |
| 1981-82 | 0.130 | - | - | - | 0.500 | 0.630 |
| 1982-83 | 0.140 | - | - | - | 0.500 | 0.640 |
| 1983-84 | 0.150 | - | - | - | 0.500 | 0.650 |
| 1984-85 | 0.160 | - | - | - | - | 0.160 |
| Total | 0.840 | - | - | - | 2.000 | 2.840 |

7. Abstract

| <u>Year</u> | <u>MNP</u> | <u>Tribal areas</u> | <u>Others</u> | <u>Total</u> |
|--------------|------------|---------------------|---------------|--------------|
| 1980-81 | - | - | 0.760 | 0.760 |
| 1981-82 | - | - | 0.630 | 0.630 |
| 1982-83 | - | - | 0.640 | 0.640 |
| 1983-84 | - | - | 0.650 | 0.650 |
| 1984-85 | - | - | 0.160 | 0.160 |
| Total | - | - | 2.840 | 2.840 |

8. Programme attributable to tribal areas : Nil
9. Whether new Scheme or continuing : Continuing
10. Foreign Exchange : Nil
11. Employment potential/generation

| | 1980-81 | 81-82 | 82-83 | 83-84 | 84-85 | Total 1980-85 |
|----------------------------|---------|-------|-------|-------|-------|------------------|
| a) Unskilled or uneducated | - | - | - | - | - | - |
| b) <u>Educated</u> | | | | | | |
| i. Technical | 1 | - | - | - | - | 1 |
| ii. Non-Technical | - | - | - | - | - | - |
| Sub-Total(i+ii) | 1 | - | - | - | - | 1 |
| Grand Total(a+b)i | - | - | - | - | - | 1 |

12. Remarks : Nil

Cooperative Department : Andaman and Nicobar Administration

Sector : Cooperation : Scheme No. : 12 (Twelve)

1. Name of the Scheme : Development of other types of Cooperatives

2. Objectives for the Sixth Five Year Plan (1980-85)

This scheme aims at providing financial assistance to other types of cooperative societies having potential viabilities such as transport societies, multi-purpose cooperative societies (non-agricultural), ~~xxxxxxxxxx~~ cooperative printing works, cooperative canteens, etc strengthening their working capital structures, diversifying the business activities and facilitating procurement of machineries, equipments by way of share capital participation, loan and subsidy for construction of building, loan and subsidy for purchase of machines and equipments and managerial subsidy. There are at present 35 such cooperative societies.

3. Proposed Outlay for the Sixth Five Year Plan (1980-85) Rs. 1.000 lakh

4. Principal targets to be achieved

- i. To provide managerial subsidy to eligible societies,
- ii. To provide share capital to eligible societies,
- iii. Provide loan-cum-subsidy for construction of building to printing works.

5. Details of Expenditure (Rs. in lakhs)

| <u>I. Non-Recurring</u> | | | | | | <u>Total</u> |
|---|----------------|--------------|--------------|--------------|--------------|----------------|
| <u>Item</u> | <u>1980-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>1980-85</u> |
| i. Share Capital participation to eligible societies | - | 0.100 | 0.100 | 0.050 | 0.050 | 0.300 |
| ii. Loan for construction of building for Printing Works (75% loan) | - | - | - | 0.375 | - | 0.375 |
| <u>Total Non-Recurring</u> | - | 0.100 | 0.100 | 0.425 | 0.050 | 0.675 |
| <u>II. Recurring</u> | | | | | | |
| i. Managerial Subsidy to eligible societies | - | 0.050 | 0.050 | 0.050 | 0.050 | 0.200 |
| ii. Subsidy for construction of building for Printing Works (25%) | - | - | - | 0.125 | - | 0.125 |
| <u>Total Recurring</u> | - | 0.050 | 0.050 | 0.175 | 0.050 | 0.325 |
| <u>Grand Total</u> | - | 0.150 | 0.150 | 0.600 | 0.100 | 1.000 |

6. Summary of Expenditure (Rs. in lakhs)

| Year | Estt | Grant | Capital | | | Total |
|--------------|------|--------------|--------------|----------|------------------------------|--------------|
| | | | Loan | Building | Other than loan and building | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | 0.050 | - | - | 0.100 | 0.150 |
| 1982-83 | - | 0.050 | - | - | 0.100 | 0.150 |
| 1983-84 | - | 0.175 | 0.375 | - | 0.050 | 0.600 |
| 1984-85 | - | 0.050 | - | - | 0.050 | 0.100 |
| Total | - | 0.325 | 0.375 | - | 0.300 | 1.000 |

7. Abstract

| Year | M.N.P. | Tribal areas | Others | Total |
|--------------|--------|--------------|--------------|--------------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | 0.010 | 0.140 | 0.150 |
| 1982-83 | - | 0.010 | 0.140 | 0.150 |
| 1983-84 | - | 0.010 | 0.590 | 0.600 |
| 1984-85 | - | 0.010 | 0.090 | 0.100 |
| Total | - | 0.040 | 0.960 | 1.000 |

8. Programme attributable to tribal areas

To provide managerial subsidy to eligible societies tribal area.

9. Whether new Scheme or continuing : New Scheme
10. Foreign Exchange : Nil
11. Employment potential/generation : Nil
12. Remarks : Nil

DRAFT SIXTH FIVE YEAR PLAN - 1980-85

(I) PROPOSED OUTLAY FOR SIXTH FIVE YEAR PLAN , 1980-85 ... Rs. 1700 LAKHS.

(II) TOTAL NO. OF SCHEMES ... 29
NO. OF TRIBAL SCHEMES ... 10

(III) YEAR WISE PHASING (RS. IN LAKHS) :

| <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> |
|-------------------|--------------|--------------|--------------|--------------|
| 140 (APPROVED) | 365.51 | 343.87 | 350.61 | 500.01 |

(IV) BREAK UP OF TOTAL OUTLAY ((RS. IN LAKHS)

| | | |
|--|-----|---------|
| (a) BUILDING | ... | 315.00 |
| (b) ESTT.(POSTS) | ... | 162.00 |
| (c) DGS&D(COMPONENT) & HEAVY MACHINES | ... | 978.00 |
| (d) OTHER MATERIALS | } | 245.00 |
| (e) MISCELANEOUS | | |
| TOTAL | ... | 1700.00 |

(PAGE Nos.)

INDEX ... (i) TO (xi)

DETAILS OF SCHEMES ... 1 TO 101.

*

SCHEME-WISE BREAK UP OF OUT LAY FOR 1980-85

| Sl. No. | Name of the Scheme | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---------|---|-------|--------|--------|--------|--------|---------|
| 1. | Establishment of Coal Based thermal Power-Station at South Andaman (2x5 MW.) | 40.00 | 202.48 | 201.38 | 207.97 | 253.17 | 1005.00 |
| 2. | Augmentation of Diesel Generating capacity at Phoenix Bay Power House by 3 MW | 20.00 | 28.80 | 35.23 | 16.43 | 3.52 | 103.98 |
| 3. | Rural Electrification in South Andaman | | | | | | |
| | (1) Construction of 33 KV line from Port-Blair to Wimberlygunj and Bambooffat. | | | | | | |
| | (2) Establishment of 33 KV line and 11KV line in South Andaman for electrification of Additional villages. | 17.00 | 20.02 | 10.03 | 5.46 | 3.45 | 55.96 |
| | (3) Inter-connection of Naval Power House with Phienix Bay Power House : and Rural Electrification in South Andaman | | | | | | |
| 4. | Strengthening of staff in Electricity Department for project formulation, Planning etc. | 6.00 | 11.09 | 9.95 | 7.00 | 6.10 | 40.14 |
| 5. | Establishment of Central Power Station at Rangat Bay and electrification of Middle & North Andaman | 4.00 | 2.94 | - | - | - | 6.94 |
| 6. | Augmentation of Generating capacity and Distribution in Campbell Bay | 5.00 | 18.90 | 9.90 | 4.05 | 2.20 | 50.05 |

(1)

| | | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 | |
|-----|--|-------|-------|-------|-------|-------|-------|
| | Augmentation of generating capacity at East Bay Katchal and Electrification of West Bay Katchal by extension of 11 KV H.T. line | 4.00 | 12.57 | 3.86 | 1.01 | 0.59 | 22.03 |
| 9. | Augmentation of diesel generating capacity at Neil | 1.00 | 4.41 | 4.56 | 0.83 | 0.50 | 11.30 |
| 10. | Augmentation of Generating capacity at Havelock | 1.00 | 4.72 | 5.57 | 1.25 | 0.47 | 13.01 |
| 11. | Augmentation of Generating capacity at Kodamtala | 1.00 | 5.30 | 3.84 | 2.28 | 0.91 | 13.33 |
| 12. | Augmentation of Generating capacity at Baratang | 2.00 | 5.14 | 4.15 | 2.27 | 0.94 | 14.50 |
| 13. | Augmentation of Generating capacity in North Andaman by establishment of a new Power House at Sita Nagar, electrification of Kalighat and Aerial Bay by extension of H.T. Line | 13.00 | 15.79 | 7.18 | 2.73 | 2.37 | 41.07 |
| 14. | Establishment of Diesel Power House at Champion | 1.00 | 2.27 | 0.91 | 0.33 | 0.21 | 4.72 |
| 15. | Establishment of new Power House at Chowra | - | 3.15 | 1.64 | 0.98 | 0.36 | 6.13 |
| 16. | Establishment of new Power Station at Little Andaman | 1.00 | 2.48 | - | - | - | 3.48 |
| 17. | Establishment of new Power station at Long Island | 2.00 | 2.02 | 1.08 | 0.97 | - | 6.07 |
| 18. | Augmentation of Generating capacity at Car Nicobar and Electrification of villages along ring road | 9.00 | 19.52 | 12.02 | 3.77 | 2.62 | 46.93 |
| 19. | Establishment of new power house at Pilomilo | - | - | 0.85 | 0.98 | 0.67 | 2.50 |
| 20. | Establishment of new Power house at Pilopilo | - | - | 0.85 | 0.98 | 0.67 | 2.50 |

(11)

Contd.P.

| | | 82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|--------|--------|--------|--------|--------|---------|
| 21. Establishment of new power house at Pilobabi | - | - | 0.85 | 0.98 | 0.67 | 2.50 |
| 22. Establishment of new power house at Teressa | 1.00 | - | - | - | - | 1.00 |
| 23. Establishment of new power house at Rutland | 1.00 | - | - | - | - | 1.00 |
| 24. Establishment of a Hyderal power station at Kalpong River | - | - | - | - | 5.00 | 5.00 |
| 25. Inter-connection of 2x5 MW Coal based thermal power station with existing 11 kV System of Port Blair Power House | - | - | - | - | 5.00 | 5.00 |
| 26. Extension of 11 kV line from Hut Bay to Dugong Creek | -- | - | - | - | 2.00 | 2.00 |
| 27. Strengthening of D.G.Capacity of North Andaman(Sita Nagar) by 1.5 MW and Electrification of 19 additional villages. | - | - | - | 20.70 | 42.42 | 63.12 |
| 28. Augmentation of Generating capacity at Rangat Bay Power House and electrification of additional villages by taking T.off. | - | - | 22.00 | 34.80 | 21.20 | 78.00 |
| 29. Augmentation of Generating capacity at Little Andaman. | - | - | 5.50 | 34.20 | 44.30 | 84.00 |
| TOTAL | 140.00 | 365.51 | 343.87 | 500.01 | 350.61 | 1700.00 |

(iii)

(iv)

| | | SCHEME-WISE BREAK-UP | | | (Rs. in Lakhs) |
|---------|--|----------------------|----------|------------------|----------------|
| Sl. No. | Name of Schemes | Establishment. | Building | Other than Bldg. | Total |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Establishment of Coal Based Thermal Power Station in South Andaman (2x5 MW). | 55.00 | 204.72 | 745.28 | 1005.00 |
| 2. | Augmentation of D.G. Capacity at Phoenix Bay Power House by 3 MW. | 11.00 | 16.85 | 76.13 | 103.98 |
| 3. | (1) Construction of 33 kV Line from Port Blair to Wimberlygunj and Pambooflat (2) Interconnection of Naval power house with Phoenix Bay and Rural Electrification in South Andaman. (3) Establishment of 33 kV Line and 11 kV Line in South Andaman for Electrification of additional villages | 12.44 | 3.60 | 39.92 | 55.96 |
| 4. | Strengthening of staff in Electricity Department for project formulation, Planning etc. | 29.00 | 10.20 | 0.94 | 40.14 |
| 5. | Establishment of Central Power Station at Rangat Bay and Electrification of Middle & North Andaman | 0.99 | 3.40 | 2.55 | 6.94 |
| 6. | Augmentation of Generating capacity and distribution in Campbell Bay | 8.60 | 5.95 | 35.50 | 50.05 |
| 7. | Augmentation of Generating capacity at Kamorta. | 2.56 | 1.50 | 4.58 | 8.74 |

(v)

| | 2 | 3 | 4 | 5 | 6 |
|---|------|------|-------|-------|---|
| Augmentation of Generating capacity at East Bay Katchal and Electrification of West Bay Katchal | 2.18 | 3.80 | 16.05 | 22.03 | |
| Augmentation of D.G. Capacity at Niel Island | 1.53 | 3.20 | 6.57 | 11.30 | |
| Augmentation of Generating capacity at Havelock | 1.16 | 3.00 | 8.85 | 13.01 | |
| Augmentation of Generating capacity at Kadamtala | 2.03 | 3.40 | 7.90 | 13.33 | |
| Augmentation of Generating capacity at Baratang | 1.26 | 3.50 | 9.74 | 14.50 | |
| Augmentation of Generating capacity in North Andaman by establishment of a new power house at Sita Nagar electrification of Kalighat and Aerial Bay by extension of H.T.Line. | 8.17 | 8.50 | 24.40 | 41.07 | |
| Establishment of Diesel Power House at Champion | 0.90 | 1.94 | 1.88 | 4.72 | |
| Establishment of new Power House at Chawra. | 0.63 | 1.70 | 3.80 | 6.13 | |
| Establishment of new Power Station at Little Andaman. | 0.58 | 1.60 | 1.30 | 3.48 | |
| Establishment of new Power Station at Long Island. | 1.00 | 3.15 | 1.92 | 6.07 | |
| Augmentation of Generating capacity at Car Nicobar & Electrification of Villages along the Ring Road. | 4.08 | 5.95 | 36.90 | 46.93 | |
| Establishment of new Power House at Pilomilo. | 0.50 | 1.00 | 1.00 | 2.50 | |
| Establishment of new Power House at Pilpilo. | 0.50 | 1.00 | 1.00 | 2.50 | |
| Establishment of new Power House at Pilobabi. | 0.50 | 1.00 | 1.00 | 2.50 | |

(vi)

| 1 | 2 | 3 | 4 | 5 | 6 |
|---------|---|--------|--------|---------|---------|
| 22. | Establishment of new Power House at Teressa. | 0.29 | 0.25 | 0.46 | 1.00 |
| 23. | Establishment of new Power House at Rutland | 0.29 | 0.25 | 0.46 | 1.00 |
| 24. | Establishment of new Hydral Power Station Kalpong. | 0.50 | - | 4.50 | 5.00 |
| 25. | Inter-connection of 2x5 MW Coal Based Thermal Power Station with existing 11kV system at Port Blair Power House. | 0.50 | - | 4.50 | 5.00 |
| 26. | Extension of 11 kV Line from Hut Bay to Dugong Creek. | 0.20 | - | 1.80 | 2.00 |
| 27. | Strengthening of D.G. Capacity at North Andaman (Sita Nagar) 1.5 MW and Electrification of 19 additional villages. | 3.00 | 10.00 | 50.12 | 63.12 |
| 28. | Augmentation of Generating capacity at Rangat Bay Power house & electrification of additional villages by taking Tee-off. | 3.00 | 5.00 | 70.00 | 78.00 |
| 29. | Augmentation of generating capacity at Little Andaman | 10.00 | 10.00 | 64.00 | 84.00 |
| Total:- | | 162.39 | 314.46 | 1223.15 | 1700.00 |

D/Rajan

ELECTRICITY DEPARTMENT
SECTOR : POWER

ANDAMAN & NICOBAR ISLANDS
SCHEME NO. I

1. Name of the Scheme : Establishment of Coal Based thermal Power station at South Andaman.

2. Objective for the Sixth Five Year Plan : 1980-85:

The power requirement in Andaman and Nicobar Islands have so far been arranged to be met on adhoc basis by installing Diesel Generating sets and second hand package steam turbo sets. The load in South Andaman has now reached a level requiring reliable and long term arrangements to be made to put Power supply in a sound footing. Studies have been carried out and comparative economic for installing a Coal Based thermal station/and Diesel Generation was carried out. The project report for the most reliable and economical coal based thermal power station was prepared by the Central Electricity Authority and has been techno-economically cleared by them during November 1979. The investment clearance is yet to be received by the Planning Commission. The gestation period of the project is 66 months.

Proposed Outlay for the Sixth Five Year Plan 1980-85:

Rs. ^{1065.00}~~1305.00~~ Lakhs.

Principal target to be achieved during five year Plan:-

The investment clearance is to be obtained and one unit of 5 MW is to be commissioned with in the five year Plan 1980-85. The action and plans have been shown in the port net work. The work will include Land acquisition, preliminary civil works, augmentation of fresh water supply Diggi, construction of a small coal Handling Jetty, Power House and other auxiliary building construction. Appointment of consultants, hydrological investigation, water sample analysis, sub-soil investigation, preparation of specification purchase and commissioning of Turbo set, boiler and all other equipments.

∟ of 2x5 MW capacity against the oil fired thermal station,

5. Details of Expenditure:I. Non-Recurring:

| Sr.No. | Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-81 |
|--------|--|-------|--------|--------|--------|--------|-------|
| 1. | <u>Preliminary Works:</u> | | | | | | |
| | Land acquisition, survey investigation, water sample analysis, arranging of consultants, Hydrological & Sub-Soil investigation & providing of telephone & temporary power etc. | 1.00 | 1.45 | - | - | - | 2.45 |
| 2. | <u>Civil Works:</u> | | | | | | |
| | i) Power station and auxiliary building & structures. | 15.00 | 20.00 | 7.71 | 2.00 | 44.71 | |
| | ii) Residential colony | 5.00 | 5.00 | 3.20 | - | 13.20 | |
| | iii) Augmentation of water supply arrangement | 5.00 | 30.00 | 16.00 | 2.00 | 53.00 | |
| | iv) Coal handling jetty & equipments. | - | 20.55 | 40.00 | 30.00 | 96.55 | |
| 3. | <u>a) Electrical & Mechanical Works:</u> | | | | | | |
| | i) Power Station equipments including boiler, T.G. Pumps, Coal & ash handling plants and other equipments. | 24.00 | 104.00 | 93.00 | 119.00 | 340.00 | 645 |
| | <u>b) Electrical equipments</u> | | | | | | |
| | i) Electrical equipments for power station including underground H.T. cable, transformers, switch yard etc. | - | 10.00 | 10.00 | 30.00 | 50.00 | 67 |
| 4. | <u>Communication:</u> | | | | | | |
| | i) Road, Fencing Clearing | - | 5.00 | 5.00 | 2.55 | 2.00 | 14.55 |
| | ii) Water supply sanitary and drains etc. | | | | | | |
| 5. | <u>Miscellaneous</u> | | | | | | |
| | i) Operation & Maintenance of light & heavy vehicles. | | | | | | |
| | ii) Losses on stock | | | | | | |
| | iii) Maintenance during construction. | - | 1.00 | 1.00 | 1.20 | 1.50 | 4.70 |
| | iv) Special T & P | | | | | | |
| | v) Small Tools & Plants. | | | | | | |
| 6 | <u>(i) Audit & Accounts charges</u> | | | 1.00 | 3.00 | 4.00 | 8 |
| | <u>(ii) Contingency charges:</u> | | | | | | |
| | Total Non-Recurring. | 35.00 | 192.00 | 189.00 | 195.46 | 338.34 | 950. |

| 1 | 2 | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----|---------------------|-------|-------|-------|-------|-------|-------|
| 31. | Barkendaz - 200-250 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 32. | Helper - 196-232 | - | - | 0.22 | 0.22 | 0.46 | 0.90 |
| 33. | Peon - 196-232 | 0.30 | 0.56 | 0.56 | 0.56 | 0.56 | 2.54 |
| 34. | Watchman - 196-232 | 0.36 | 0.72 | 0.72 | 0.72 | 0.72 | 3.24 |
| 35. | Sweeper - 196-232 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |

The technical staff for Civil division is to be decided by the PWD to undertake the Civil works. The posts will be created in phased manner as per the norms practicing in PWD.

The tentative lumpsum provision for the posts to be created under Civil Division is kept in the Scheme.

| | | | | | | |
|------------------|-------|--------|--------|--------|--------|---------|
| Total Recurring: | 5.00 | 10.48 | 12.18 | 12.51 | 14.83 | 55.00 |
| | 40.00 | 202.48 | 201.38 | 207.97 | 353.17 | 1005.00 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Loan | Capital | | Total |
|-------|-------|-------|------|---------|-------------------------|---------|
| | | | | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 5.00 | - | - | 10.00 | 25.00 | 40.00 |
| 81-82 | 10.48 | - | - | 70.55 | 121.45 | 202.48 |
| 82-83 | 12.18 | - | - | 79.00 | 110.20 | 201.38 |
| 83-84 | 12.51 | - | - | 37.17 | 158.29 | 207.97 |
| 84-85 | 14.83 | - | - | 8.00 | 330.34 | 353.17 |
| Total | 55.00 | - | - | 204.72 | 745.28 | 1005.00 |

7. Abstract.

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|---------|---------|
| 80-81 | - | - | 40.00 | 40.00 |
| 81-82 | - | - | 202.48 | 202.48 |
| 82-83 | - | - | 201.38 | 201.38 |
| 83-84 | - | - | 207.97 | 207.97 |
| 84-85 | - | - | 353.17 | 353.17 |
| Total | - | - | 1005.00 | 1005.00 |

8. Programme attributed to tribal area during Sixth Plan against those shown in column 4 : NIL.

9. Whether new scheme or continuing scheme : New scheme.

10. Foreign exchange : Not known at this stage.

11. Remarks : NIL.

*
*

12. Year Wise phasing of staff creation.

| 1. | 2. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--------------------------------------|-----------|-------|-------|-------|-------|-------|-------|
| 1. Ex.Engineer | 1100-1600 | 2 | 2 | 2 | 2 | 2 | 2 |
| 2. Asst.Engineer | 650-1200 | 8 | 8 | 8 | 8 | 10 | 10 |
| 3. Junior Engineer | 425- 700 | 32 | 32 | 32 | 32 | 32 | 32 |
| 4. D/Accountant | 425-750 | 2 | 2 | 2 | 2 | 2 | 2 |
| 5. Head Clerk | 425-700 | 2 | 2 | 2 | 2 | 2 | 2 |
| 6. Higher Grade Clerk | 330-560 | 3 | 8 | 8 | 8 | 8 | 8 |
| 7. Lower Grade Clerk | 260-400 | 13 | 13 | 13 | 13 | 13 | 13 |
| 8. Stenographer | 330-560 | 2 | 2 | 2 | 2 | 2 | 2 |
| 9. Draftsman Gr.II | 425-700 | 2 | 2 | 2 | 2 | 2 | 2 |
| 10. Draftsman Gr.III | 330-560 | 2 | 2 | 2 | 2 | 2 | 2 |
| 11. Foreman | 550-750 | - | 1 | 2 | 2 | 3 | 3 |
| 12. Chageman | 425-700 | - | 1 | 2 | 4 | 7 | 7 |
| 13. H.P.Welder | 425-700 | - | - | 1 | 1 | 1 | 1 |
| 14. Storekeeper | 425-700 | - | 1 | 1 | 1 | 1 | 1 |
| 15. Mechanist | 330-560 | - | - | 2 | 2 | 2 | 2 |
| 16. Welder | 260-350 | - | 1 | 1 | 1 | 1 | 1 |
| 17. Blacksmith | 260-350 | - | 1 | 1 | 1 | 1 | 1 |
| 18. Hammerman | 196-232 | - | 1 | 1 | 1 | 1 | 1 |
| 19. Carpenter | 260-350 | - | 1 | 1 | 1 | 1 | 1 |
| 20. Painter | 260-350 | - | 1 | 1 | 1 | 1 | 1 |
| 21. Mechanical Fitter | 260-350 | - | 1 | 1 | 2 | 3 | 3 |
| 22. Electrical Fitter | 260-350 | - | 1 | 1 | 2 | 2 | 2 |
| 23. Instrument Mechanic | 260-350 | - | - | - | 2 | 2 | 2 |
| 24. Relay Mechanic | 260-350 | - | - | - | - | 2 | 2 |
| 25. Lineman | 260-350 | - | - | 1 | 1 | 2 | 2 |
| 26. Technician Gr.II | 260-350 | - | - | - | - | 3 | 3 |
| 27. Driver | 260-350 | - | 2 | 2 | 3 | 4 | 4 |
| 28. Security incharge/ Time Keepr | 260-350 | - | - | - | - | 1 | 1 |
| 29. Security Guard | 260-350 | - | 2 | 3 | 3 | 6 | 6 |
| 30. Daftary | 200-232 | 2 | 2 | 2 | 2 | 2 | 2 |
| 31. Barkamdaz | 200-232 | 2 | 2 | 2 | 2 | 2 | 2 |
| 32. Helper | 196-232 | - | - | 6 | 6 | 12 | 12 |
| 33. Peon | 196-232 | 14 | 14 | 14 | 14 | 14 | 14 |
| 34. Watchman | 196-232 | 13 | 13 | 13 | 13 | 13 | 13 |
| 35. Sweeper | 196-232 | 2 | 2 | 2 | 2 | 2 | 2 |
| Total; :- | | 116 | 130 | 143 | 150 | 174 | 174. |

ELECTRICITY DEPARTMENTANDAMAN & NICOBAR ISLANDSSECTOR : POWERSCHEME No.2

1. Name of the Scheme Augmentation of Diesel Generating Capacity at Phoenix Bay Power House by 3 MW.

2. Objective for the Sixth Five Year Plan, 1980-85:

A Scheme for installation of 3x800 KW imported D.G. Set at Port Blair was considered by TAC in the meeting held in December 1974. The Scheme was accorded investment clearance by the Planning Commission vide their letter No. 1.26(8) 7 IPE dated 14.12.1977 for Rs. 143.5 Lakhs. The scheme is to cater to the power demand in the South Andaman, where Port Blair is situated. The committee had agreed for a Diesel Capacity of 3 MW and wanted that feasibility of setting up of a Coal Based Thermal Power Station may be explored, which has now being techno-economically cleared by C.E.A. & is pending investment clearance from the Planning Commission. There is a rapid power Development in this important Islands of South Andaman, the shortage of Power has increased considerably particularly due to the fact that the steam sets and some of the Diesel Generating Sets installed at Port Blair have become very old.

3. Proposed Outlay. Rs. 103.98 Lakhs.

4. Principal Targets to be achieved during Sixth Five Year Plan, 1980-85:

- (a) Augmentation of existing Diesel Generating Capacity at Phoenix Bay Power House by 3x800 K.W. D.G. Set.
- (b) Extension of Power House building at Phoenix Bay Power House.
- (c) Extension of existing gas tri, column.
- (d) Installation & Commissioning of all allied inter-connecting panels, inter connecting cables with accessories etc.
- (e) Augmentation of water cooling arrangements.

5. Details of Expenditure:I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. Purchase, installation & commissioning of 3x800kW D.C. Sets along with 11 kV Feeder & inter-connecting pannels surge protection pannel D.G. pannel with batteries & charger, Lub.Oil filtration plant, seawater pumps with piping & valves etc. 15 Ton overhead cranes Oil-storage tank with fuel transfer pump, Station earthing, 11kV Power & control cables & other miscellaneous items etc. | 13.70 | 20.00 | 24.00 | 20.30 | - | 68.00 |
| 2. Power House with office & workshop building having provision for 15 Ton overhead crane, quarters, internal wiring, foundation for four sets & trenches, cooling water system, drinking water facilities overhead tank for fresh water, fuel oil, Lub. Oil & water piping. | 3.50 | 5.35 | 6.50 | 1.50 | - | 16.85 |
| 3. Erection, transportation, storage handling contingency. | 1.10 | 1.10 | 1.20 | 1.40 | 0.33 | 5.13 |
| 4. Ordinary T & P | 0.05 | 0.45 | 0.30 | 0.05 | - | 0.85 |
| 5. Special T & P (Vehicles) | - | - | 0.60 | 0.40 | 0.25 | 1.25 |
| 6. Audit & Accounts | 0.05 | 0.30 | 0.35 | 0.15 | 0.05 | 0.90 |
| Total Non-Recurring: | 18.40 | 27.20 | 32.95 | 13.80 | 0.63 | 92.95 |

| | | | | | | |
|------------------------------|-------|-------|-------|-------|------|--------|
| 9. Oilman (200-250) | 0.06 | 0.12 | 0.20 | 0.20 | 0.20 | 0.78 |
| 10. Carpenter (260-350) | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 11. Pump Driver (260-350) | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 12. Mazdoor (196-232) | 0.32 | 0.68 | 1.00 | 1.20 | 1.40 | 4.60 |
| Total Recurring | 1.50 | 1.60 | 2.28 | 2.63 | 2.89 | 11.00 |
| Grant Total(I & II) | 20.00 | 28.80 | 35.23 | 16.43 | 3.52 | 103.98 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|--------|-----------------------------|--------|
| | | | Loan | Build. | Other than Loan & Build. | |
| 80-81 | 1.60 | - | - | 3.50 | 14.90 | 20.00 |
| 81-82 | 1.60 | - | - | 5.35 | 21.85 | 28.80 |
| 82-83 | 2.28 | - | - | 6.50 | 26.45 | 35.23 |
| 83-84 | 2.63 | - | - | 1.50 | 12.30 | 16.43 |
| 84-85 | 2.89 | - | - | - | 0.63 | 3.52 |
| Total | 11.00 | - | - | 16.85 | 76.13 | 103.98 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|--------|
| 80-81 | - | - | 20.00 | 20.00 |
| 81-82 | - | - | 28.80 | 28.80 |
| 82-83 | - | - | 35.23 | 35.23 |
| 83-84 | - | - | 16.43 | 16.43 |
| 84-85 | - | - | 3.52 | 3.52 |
| Total | - | - | 103.98 | 103.98 |

8. Programmes attributed to Tribal area during Sixth Plan against these Scheme in Col. 4 : NIL.

9. Whether new scheme or continuing : Continuing.

10. Foreign Exchange : Not known.

11. Remarks : NIL.

12. Year wise phasing of staff created:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 85-86 |
|-----------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | 1 | 1 | 1 | 1 | 1 | 1 |
| 2. Chargeman(Mech) | 3 | 3 | 3 | 3 | 3 | 3 |
| 3. Mechanical Fitter | 3 | 3 | 4 | 5 | 5 | 5 |
| 4. Electrical Fitter | 4 | 1 | 2 | 3 | 4 | 4 |
| 5. Chargeman(Ele) | - | - | 1 | 1 | 1 | 1 |
| 6. Switch Board-cum-Engine Driver | - | 2 | 4 | 5 | 5 | 5 |
| 7. Cable Jointer | 1 | 1 | 1 | 1 | 1 | 1 |
| 8. Cable Jointer Helper | 1 | 1 | 1 | 1 | 1 | 1 |
| 9. Oilman | 3 | 3 | 4 | 4 | 4 | 4 |
| 10. Carpenter | 1 | 1 | 1 | 1 | 1 | 1 |
| 11. Pump Driver | 1 | 1 | 1 | 1 | 1 | 1 |
| 12. Mazdoor | 8 | 17 | 25 | 30 | 35 | 35 |
| Total | 23 | 34 | 48 | 56 | 62 | 62 |

Shafiq.

:11:

ELECTRICITY DEPARTMENT : ANDAMAN & NICOBAR ISLANDS
Sector : Power Scheme No. 3

1. Name of Scheme : Rural Electrification of South Andaman comprising.
- i) Construction of 33 KV line from Port Blair to Wimberlygunj and Bambooflat.
 - ii) Extension of 33 KV line & 11 KV line in South Andaman for Electrification of Additional Villages.
 - iii) Permanent inter connection of Naval Power house with phoneix Bay and Rural Electrification in South Andaman.

2. Objective for Sixth Five Year Plan(1980-85)

The Island of South Andaman is the most important Island of the Andaman group of islands where the Capital Port Blair is situated. A scheme envisaging construction of 55 KM of 33 KV line from Port Blair to Wimberlygunj and Bambooflat has been sanctioned by the Planning Commission at an estimated cost of Rs. 19.85 lakhs vide thier letter No.1-26(8)/74 P&E dated 26-8-74 and expenditure sanction was accorded by the Ministry vide their D.O. No. 14/4/74-EL-III dt.29.2.75. This scheme has been mostly completed and all the 19 villages electrified. In the year 1977 Planning Commission cleared another scheme at an estimated cost of Rs. 25.13 lakhs for extension of 33 & 11 KV line by 30&19.5 KM respectively to electrify further 22 Nos. of villages by drawing T. offs. The work on this Scheme is in progress. In the mean while the Planning Commission cleared ~~xx~~ a scheme vide thier letter No.1-6(8)/78-P&E dated 21.10.78 for permanent interconnection of Naval Power House with phoneix Bay Power House at an estimated cost of Rs. 5.71 lakhs. For the Electrification of the left over 26 villges of the South Andaman a Scheme has been framed at an estimated cost of Rs. 50.648 lakhs and is being sent to CEA for techno economic approval and investment clearance by Planning commission.

▲ Proposed Outlay for the Sixth Five Year Plan 1980-85: Rs.55.96 lakhs

Principal targets to be achieved:

- i) Installation of 21 Nos. of 50 KVA, 33/.4 KV step down Sub-Station and 5 Nos. of 50 KVA, 11/.4 KV step down Sub-Station.
- ii) Construction of 60 KM of 33 KV & 20 KM of 11 KV single circuit line.
- iii) Construction of 60 KM of 3 phase 5 wire & 20 KM of single phase three wire L.T. distribution lines.
- iv) Providing of 1800 Nos. of domestic/commercial 78 Nos. of industrial service connection & 600 Nos. of street light points.

- v) Construction of Sub-Office-cum-Store building and residential quarters.
- vi) Installation of 1 No. 1000 KVA, 11/33 KV power transformer.
- vii) Purchase of one No. Diesel Truck & one No. Jeep & precision instruments etc.
- viii) Interconnection of Naval & phoenix Bay power House including installation of 2x630 KVA 0.4/11 KV power transformer with allied L.T. & H.T. switch gear at Naval & phoenix Bay power house and construction of cable trench & Sub-Station building at Naval power house.

5. Details of Expenditure:-

1. Non-recurring

| Sl. No. | Items. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---------|--|-------|-------|-------|-------|-------|-------|
| 1. | Construction of Sub-office s alongwith resident staff quarters (as per latest scheme) | - | 0.50 | 1.23 | 1.50 | 0.37 | 3.60 |
| 2. | Purchase, installation & commissioning of 2x 630 KVA 0.4/11 KV power transformer, alongwith all the metering & allied switch gear etc. for interconnection of Naval & phoenix Bay power house | 1.00 | 2.00 | - | - | - | 3.00 |
| 3. | Purchase & installation & commissioning of one No. 1000 KVA, 11/33 KV power transformer alongwith allied switch gear, cables & modifications of switchyard. | 1.00 | 1.00 | - | - | - | 2.00 |
| 4. | Commissioning of 21 Nos. of 50 KVA 33/.4 KV and 5 Nos. of 50 KVA, 11/.4 KV distribution transformer. | 1.50 | 2.50 | 0.25 | - | - | 4.25 |
| 5. | Purchase, installation & commissioning of HT line materials such as ACSR, insulators, lightning arrester, stay sets, earthing sets, steel, for cross arms & R.C.C. poles etc, danger board, G.I. wire etc,etc. | 3.70 | 6.20 | 3.00 | 0.22 | - | 13.12 |

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. |
|-------------------|------------------------------|-------|-------|-------|------|------|-------|
| 5. | Cable Jpinter helper-196-232 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 6. | Asst. Store keepr -260-400 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 7. | Mechanic -260-350 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 8. | Bill distribut@r -196-232 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.80 |
| 9. | Mazdoor -196-232 | 0.40 | 0.40 | 0.40 | 0.44 | 0.48 | 2.12 |
| 10. | Chargemen -45-650 | - | - | 0.08 | 0.08 | 0.08 | 0.24 |
| 11. | Ledger Clerk -260-400 | - | - | 0.05 | 0.10 | 0.10 | 0.25 |
| Total recurring | | 2.75 | 2.27 | 2.40 | 2.49 | 2.53 | 12.44 |
| Grand Total(I&II) | | 17.00 | 20.02 | 10.03 | 5.46 | 3.45 | 55.96 |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|--------------|-------|-------|------|---------|-------------------------|--------|
| | | | | Bldg. | Other than Loan & bldg. | |
| 80-81 | 2-75 | - | - | - | 14.25 | 17.00 |
| 81-82 | 2.27 | - | - | 0.50 | 17.25 | 20.02 |
| 82-83 | 2.40 | - | - | 1.23 | 6.40 | 10.03 |
| 83-84 | 2.49 | - | - | 1.50 | 1.47 | 5.46 |
| 84-85 | 2.53 | - | - | 0.37 | 0.55 | 3.45 |
| Total:-12.44 | | - | - | 3.60 | 39.92 | 55.96 |

7. Abstract:-

| Year | MNP | Tribal area | Other | Total- |
|---------|-----|-------------|-------|--------|
| 80-81 | - | - | 17-00 | 17.00 |
| 81-82 | - | - | 20-02 | 20.02 |
| 82-83 | - | - | 10.03 | 10.03 |
| 83-84 | - | - | 5.46 | 5.46 |
| 84-85 | - | - | 3.45 | 3.45 |
| Total:- | | | 55.96 | 55.96 |

8. Programme attributed to tribal area during 6th Plan against these shown in Col. 4. - Nil
9. Whether new scheme or continuing scheme - Continuing
10. Foregin Exchange - Not Known.
11. Remarks. - Nil.

| 1. | Posts | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-81 |
|-----|------------------------------|-------|-------|-------|-------|-------|-------|
| 1. | Line superintendent-330-560 | 3 | 3 | 3 | 3 | 3 | 3 |
| 2. | Lower Grade Clerk-2 -260-400 | 3 | 3 | 3 | 3 | 3 | 3 |
| 3. | Lineman -260-350 | 24 | 24 | 24 | 24 | 24 | 24 |
| 4. | Cable Jointer -210-290 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5. | Cable Jointer helper-196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. | Asst.Store Keeper -260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7. | Mechanic -260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 8. | Bill distributor -196-232 | 4 | 4 | 4 | 4 | 4 | 4 |
| 9. | Mazdoor -196-232 | 10 | 10 | 10 | 11 | 12 | 12 |
| 10. | Chargeman -425-650 | - | - | 1 | 1 | 1 | 1 |
| 11. | Ledger Clerk -260-400 | - | - | 1 | 2 | 2 | 2 |

ELECTRICITY DEPARTMENT : : ANDAMAN & NICOBAR ISLANDS.
SECTER : POWER SCHEME No.4

1. Name of the Scheme : Strengthening of staff in Electricity Department.
2. Objective for the Sixth Five Year Plan, 1980-85:

There were only two Divisions in the Electricity Department viz. Head Quarter and Rural Division. The work load of those two Divisions had increased enormously due to rapid power development in the various Islands and establishment of new power houses. Accordingly a Yard-Stick Committee was constituted for assessing the actual augmentation immediately required and framing of Yard-Stick for future augmentation when the activities of the Department increases. After thorough study and keeping in view the financial burden the committee had recommended for immediate creation of one circle headed by one Superintending Engineer, One Division and three Sub-Divisions. The case was taken up with the Government of India through the Administration. The Government of India approved the creation of 105 posts vide their letter No.46/1/79-Desk-I dated 3-12-1979, including a post of Superintending Engineer and Executive Engineer.

The Administration in turn created the post vide their order No. 522 dated 7-2-1980 and order No. 527 dated 7-2-1980 and the post of the Superintending Engineer being created by the Government of India.

3. Proposed Outlay for the Sixth Five Year Plan:Rs. 40.14 Lakhs.
4. Principal Targets to be achieved:
1. Creation and establishing of one Circle Officer, One Division and Three Sub-Divisions.
 2. Surveys and investigations for new projects.
 3. Preparation of project report for augmentation of existing power houses and new power houses to be installed in other Islands.
 4. Preparation of detailed specification of electrical and mechanical equipment besides other allied stores.
 5. Power survey for assessing demand and energy requirements.
 6. Training of personals.
 7. Construction of Superintending Engineer's Office building with provision of one Division Office and other building.
 8. Establishment of a library and purchase of books &

5. Details of Expenditure:I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------------|-------------|-------------|-------------|----------|--------------|
| 1. Construction of Superintending Engineer Office & Other connected buildings. | 1.00 | 4.00 | 1.80 | - | - | 6.80 |
| 2. Construction of store building | - | 0.50 | 2.00 | 0.90 | - | 3.40 |
| 3. Purchase of Office equipments such as u. type-writer, duplicator, and calculators etc. | 0.39 | 0.50 | 0.05 | - | - | 0.94 |
| Total Non-Recurring | 1.39 | 5.00 | 3.85 | 1.90 | - | 11.14 |

II. Recurring:

Posts created during February, 1979 and filled during, 1980-81
(Year wise phasing of staff creation shown in Column 12.)

| | | | | | | |
|-----------------------------------|------|------|------|------|------|------|
| 1. Executive Engineer (1100-1600) | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 1.15 |
| 2. Accounts Officer (840-1200) | 0.04 | 0.16 | 0.16 | 0.16 | 0.16 | 0.68 |
| 3. Assistant Engineer (650-1200) | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.60 |
| 4. S.A.S:Accountant (550-900) | 0.03 | 0.09 | 0.09 | 0.09 | 0.09 | 0.39 |
| 5. Junior Engineer (425-700) | 0.12 | 0.48 | 0.48 | 0.48 | 0.48 | 2.04 |

| | | | | | | |
|---------------------------------------|------|------|------|------|------|-------|
| 6. Divisional Accountant (425-750) | 0.04 | 0.16 | 0.16 | 0.16 | 0.16 | 0.68 |
| 7. Head Clerk (425-700) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 8. Foreman/Chargeman (425-640) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 9. Superintendent (550-750) | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.45 |
| 10. Higher Grade Clerk (330-560) | 0.48 | 0.48 | 0.48 | 0.48 | 0.48 | 2.40 |
| 11. Senior Stenographer (425-700) | 0.02 | 0.08 | 0.08 | 0.08 | 0.08 | 0.34 |
| 12. Stenographer (330-560) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.30 |
| 13. Lower Grade Clerk (260-400) | 0.55 | 0.55 | 0.55 | 0.55 | 0.55 | 2.75 |
| 14. Tracer (260-430) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 15. L.V. Driver (260-350) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 16. H.V. Driver (260-400) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 17. Meter (Mechanic) (260-400) | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 18. Mechanical Fitter (260-350) | 0.15 | 0.20 | 0.20 | 0.20 | 0.20 | 0.95 |
| 19. Lineman (260-350) | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 20. Daftry (200-250) | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 21. Hammerman (210-290) | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 22. Cleaner (196-232) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 23. Watchman (196-232) | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.80 |
| 24. Sweeper (196-232) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 25. Mazdoor (196-232) | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 6.80 |
| Total | 4.30 | 5.07 | 5.07 | 5.07 | 5.07 | 24.58 |

Posts created during 1980-81

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---------------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Superintending Engineer(1500-2000) | 0.06 | 0.24 | 0.25 | 0.25 | 0.25 | 1.05 |
| 2. Assistant Engineer (650-1200) | 0.06 | 0.24 | 0.24 | 0.24 | 0.24 | 1.02 |
| 3. Junior Engineer (425-700) | 0.06 | 0.24 | 0.24 | 0.24 | 0.24 | 1.02 |
| 4. Hammerman (210-290) | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| 5. Blacksmith (260-350) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 6. Welder (260-350) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 7. Mechanic(Automobile) (260-350) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 8. Turner (260-350) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 9. Junior Draftsman (330-560) | 0.03 | 0.06 | 0.06 | 0.06 | 0.06 | 0.27 |
| Total | 0.31 | 1.02 | 1.03 | 1.03 | 1.03 | 4.43 |
| Total Recurring | 4.61 | 6.09 | 6.10 | 6.10 | 6.10 | 29.00 |
| Grand Total(I&II) | 6.00 | 11.09 | 9.95 | 7.00 | 6.10 | 40.14 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total | |
|-------|-------|-------|---------|-------------------------------|-------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | | |
| 80-81 | 4.61 | - | - | 1.00 | 0.39 | 6.00 |
| 81-82 | 6.09 | - | - | 4.50 | 0.50 | 11.09 |
| 82-83 | 6.10 | - | - | 3.80 | 0.05 | 0.95 |
| 83-84 | 6.10 | - | - | 0.90 | - | 7.00 |
| 84-85 | 6.10 | - | - | - | - | 6.10 |
| Total | 29.00 | - | - | 10.20 | 0.94 | 40.14 |

7. Abstract:

| Year | MNF | Tribal Areas | Others | Total |
|-------|-----|--------------|--------|-------|
| 80-81 | - | - | 6.00 | 6.00 |
| 81-82 | - | - | 11.09 | 11.09 |
| 82-83 | - | - | 9.95 | 9.95 |
| 83-84 | - | - | 7.00 | 7.00 |
| 84-85 | - | - | 6.10 | 6.10 |
| Total | - | - | 40.14 | 40.14 |

8. Programme attributable to tribal area : 50% of this Scheme is for tribal areas.
9. Whether new scheme or continuing : Continuing.
10. Foreign Exchange : NIL.
11. Remarks : NIL.

12. Year wise Phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|----------------------------|-------|-------|-------|-------|-------|-------|
| 1: Superintending Engineer | 1 | 1 | 1 | 1 | 1 | 1 |
| 2: Executive Engineer | 1 | 1 | 1 | 1 | 1 | 1 |
| 3: Accounts Officer | 1 | 1 | 1 | 1 | 1 | 1 |
| 4: Administrative Officer | 1 | 1 | 1 | 1 | 1 | 1 |
| 5: Assistant Engineer | 3 | 3 | 3 | 3 | 3 | 3 |
| 6: S.A.S. Accountant | 1 | 1 | 1 | 1 | 1 | 1 |
| 7: Junior Engineer | 9 | 9 | 9 | 9 | 9 | 9 |
| 8: Divisional Accountant | 2 | 2 | 2 | 2 | 2 | 2 |
| 9: Head Clerk | 1 | 1 | 1 | 1 | 1 | 1 |
| 10: Foreman/Chargerman | 1 | 1 | 1 | 1 | 1 | 1 |
| 11: Office Superintendent | 1 | 1 | 1 | 1 | 1 | 1 |
| 12: Senior Stenographer | 1 | 1 | 1 | 1 | 1 | 1 |
| 13: Stenographer | 1 | 1 | 1 | 1 | 1 | 1 |
| 14: Lower Grade Clerk | 11 | 11 | 11 | 11 | 11 | 11 |
| 15: Tracer | 2 | 2 | 2 | 2 | 2 | 2 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------|-------|-------|-------|-------|-------|-------|
| 16:L.V.Driver | 2 | 2 | 2 | 2 | 2 | 2 |
| 17:H.V.Driver | 2 | 2 | 2 | 2 | 2 | 2 |
| 18.Meter Mechanic | 1 | 1 | 1 | 1 | 1 | 1 |
| 19:Mechanical Fitter | 4 | 4 | 4 | 4 | 4 | 4 |
| 20:Lineman | 2 | 2 | 2 | 2 | 2 | 2 |
| 21:Daftry | 1 | 1 | 1 | 1 | 1 | 1 |
| 22:Hammerman | 2 | 2 | 2 | 2 | 2 | 2 |
| 23:Cleaner | 2 | 2 | 2 | 2 | 2 | 2 |
| 24:Watchman | 4 | 4 | 4 | 4 | 4 | 4 |
| 25:Sweeper | 2 | 2 | 2 | 2 | 2 | 2 |
| 26:Mazdoor | 34 | 34 | 34 | 34 | 34 | 34 |
| 27:Blacksmith | 1 | 1 | 1 | 1 | 1 | 1 |
| 28:Welder | 1 | 1 | 1 | 1 | 1 | 1 |
| 29:Mechanic(Automobile) | 1 | 1 | 1 | 1 | 1 | 1 |
| 30:Turner | 1 | 1 | 1 | 1 | 1 | 1 |
| 31:Junior Draftsman | 1 | 1 | 1 | 1 | 1 | 1 |
| 32.Higher Grade Clerk | 8 | 8 | 8 | 8 | 8 | 8 |
| Total | 105 | 105 | 105 | 105 | 105 | 105 |

Shafiq.

ELECTRICITY DEPARTMENT

:: ANDAMAN & NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No.5

1. Name of the Scheme: : Establishment of a Central Power Station at Rangat Bay for Electrification of Middle Andaman.

2. Objective for the Sixth Five Year Plan 1980-85:

A Scheme for establishment of a Central Power Station at Middle Andaman by installation of 3x248 kW D.G. Sets and electrification of 20 villages by extension of 85 Km. of 11 kV H.T. line and establishing of 15 Nos. of step down distribution transformers of different capacities alongwith a L.T. line net work of 8 KM of 3 phase and 16 KM single phase. The service connection is to be provided to about 600 Nos. of consumers. The estimated cost of the Scheme was Rs. 49.56 lakhs as per the cost index of 1973. The Planning Commission accorded its approval to the Scheme vide letter No.26(8)/73-P&E dated 27.9.73 at an estimated cost of Rs. 49.56 lakhs. The scheme is almost completed and only providing of service connections alongwith minor L.T. Line works and civil work is pending. As the actual cost has increased the scheme is being revised and will be declared closed by 1981-82.

3. Proposed Outlay for the Sixth Five Year Plan: Rs. 6.94 Lakhs.

4. Principal Targets to be achieved during Sixth Five Year Plan:

- (i) Completion of Civil Works line Sub-Office.
- (ii) Residential quarters etc.
- (iii) Remaining works of the Scheme such as providing of service connection, minor L.T. line work and addition of few minor power house auxiliary equipments.

5. Details of expenditure:

(Rs. in Lakhs),

I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Completion of all the Civil Works such as Site Office, staff quarters. | 1.90 | 1.50 | - | - | - | 3.40 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| ii) Purchase of Line materials including service connection materials including few minor auxiliary equipments of power house etc. such as Oil Centrifuge and D.G. equipment etc. | 1.25 | 0.45 | - | - | - | 1.70 |
| iii) Erection & Transportation charges. | 0.50 | 0.35 | - | - | - | 0.85 |
| Total Non-Recurring | 3.65 | 2.30 | - | - | - | 5.95 |

II. Recurring:

Posts to be created:

(Year wise phasing of creation of staff given in Column 12)

| | | | | | | |
|--------------------------------|------|------|---|---|---|------|
| 1. Junior Engineer (425-700) | 0.04 | 0.08 | - | - | - | 0.12 |
| 2. Chargeman (425-650) | 0.04 | 0.08 | - | - | - | 0.12 |
| 3. Assistant Lineman (260-350) | 0.10 | 0.10 | - | - | - | 0.20 |
| 4. Meter Reader (260-400) | 0.10 | 0.10 | - | - | - | 0.20 |
| 5. Mazdoor (196-232) | 0.07 | 0.28 | - | - | - | 0.35 |
| Total Recurring | 0.35 | 0.64 | - | - | - | 0.99 |
| Grant Total (I&II) | 4.00 | 2.94 | - | - | - | 6.94 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|----------|-------------------------|-------|
| | | | Loan | Building | Other than loan & Bldg. | |
| 80-81 | 0.35 | - | - | 1.90 | 1.75 | 4.00 |
| 81-82 | 0.64 | - | - | 1.50 | 0.80 | 2.94 |
| 82-83 | - | - | - | - | - | - |
| 83-84 | - | - | - | - | - | - |
| 84-85 | - | - | - | - | - | - |
| Total | 0.99 | - | - | 3.40 | 2.55 | 6.94 |

7. Abstract:

| Year | MNF | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | 4.00 | 4.00 |
| 81-82 | - | - | 2.94 | 2.94 |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | - | - | - |
| Total | - | - | 6.94 | 6.94 |

8. Programme attributable to tribal area : NIL.
 9. Whether new scheme or continuing Scheme : Continuing.
 10. Foreign Exchange : Nil.
 11. Remarks : NIL.

12. Year wise phasing of creation of staff:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|----------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | 1 | 1 | - | - | - | 1 |
| 2. Chargeman | 1 | 1 | - | - | - | 1 |
| 3. Assistant Lineman | 2 | 2 | - | - | - | 2 |
| 4. Meter Reader | 2 | 2 | - | - | - | 2 |
| 5. Mazdoor | 7 | 7 | - | - | - | 7 |
| Total | 13 | 13 | - | - | - | 13 |

NOTE: The Scheme will be closed during 1981-82 and from 1982-83 all the posts are to be converted to Non-Plan.

Shafiq.

ELECTRICITY DEPARTMENT:: ANDAMAN & NICOBAR ISLANDS.SECTOR :: POWERSCHEME No. 6

1. Name of the Scheme : Augmentation of Generating Capacity and Distribution System in Campbell Bay, Great Nicobar.

2. Objective for the Sixth Five Year Plan: 1980-85.

Campbell Bay was electrified during 1971 by installing 3x24 kW D.G.Sets working on single shift basis to meet only the domestic load during limited hours in the evening. The power requirement of the area has increased rapidly and a need was felt to augment the D.G. capacity and distribution system in Campbell Bay. Accordingly a Scheme was prepared and the investment clearance was accorded by the Planning Commission for a estimated cost of Rs. 44.68 Lakhs vide their letter No.I-26(8)-P&E dated 17.5.1980. The Scheme provides for installation of 4x125 kW D.G.Sets, 3x200 kVA Power transformer, 1x160 kVA, 4x63 kVA, 1x50 kVA and 14 Nos. of 25 kVA distribution transformers, Extension of 6 KM of composite H.T. & L.T., 27.5 Km of H.T. lines and 18 KM of L.T. lines and providing of service connections.

3. Proposed Outlay for Sixth Plan: Rs. 50.05 Lakhs.

4. Principal Targets to be achieved during 1980-85:

- i) Construction of power house-cum-office building and quarters for operational staff.
- ii) Augmentation of generating capacity by adding 4x125 kW D.G.Sets.
- iii) Installation of 3 Nos. 200 kVA, 0.4/11 kV Power Transformers.
- iv) Installation of Distribution transformer(11/0.4 kV) 1x160 kVA, 4x63 kVA, 1x50 kVA, & 14 Nos. 25 kVA.
- v) Construction of 6 Kms. of composite HT/LT Line and 27.5 Kms. of HT (11kV) Lines to cover the electrification of 5 Villages.
- vi) Construction of 10 Kms. of 3 phase & 8 Kms. of single phase L.T. lines & strengthening of existing L.T. Lines.
- vii) Providing of domestic, commercial, industrial and agricultural service connection and street lights.

5. Details of Expenditure:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| i) Civil Works: | | | | | | |
| a) Extension of Power House building | | | | | | |
| b) Construction of office-cum-store building. | 3.00 | 1.50 | 1.00 | 0.45 | - | 5.95 |
| c) Casting of foundation for 4x125kW DG Set | | | | | | |
| d) Construction of residential quarter, Type I, III, IV. | | | | | | |
| ii) Purchase & installation & commissioning of 4x125 kW D.G. Set with control panel, cooling system, bed plate & all allied equipments & works such as oil storage tank, LT Distribution board & common feeder panel with moulded circuit breakers, common neutral earthing panel, transformer control panels, cables, pipes & misc. equipments. | | | | | | |
| | 3.00 | 6.00 | 3.00 | 0.75 | - | 12.75 |
| iii) Purchase installation & commissioning of 3x200 kVA power transformer 0.4/11kV including switch yard & structure. | | | | | | |
| | 1.50 | 0.20 | - | - | - | 1.70 |
| iv) Purchase installation & commissioning of following distribution transformer:- | | | | | | |
| 11/0.4kV: a) 160KVA = 1 No. | | | | | | |
| b) 63KVA = 4Nos. | 1.00 | 2.00 | 0.40 | - | - | 3.40 |
| c) 50KVA = 1No. | | | | | | |
| d) 25KVA = 14Nos. | | | | | | |
| & one No. 25 KVA spare transformers. | | | | | | |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 7. Switch Board Attendant cum Typing Operator (260-350) | 0.10 | 0.10 | 0.15 | 0.15 | 0.15 | 0.65 |
| 8. Higher Grade Clerk (330-560) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.30 |
| 9. Lower Grade Clerk (260-400) | 0.05 | 0.10 | 0.10 | 0.10 | 0.10 | 0.45 |
| 10. Assistant Lineman (260-350) | 0.05 | 0.15 | 0.15 | 0.20 | 0.20 | 0.75 |
| 11. H.V. Driver (260-400) | - | - | - | 0.05 | 0.05 | 0.10 |
| 12. L.V. Driver (260-350) | - | - | 0.05 | 0.05 | 0.05 | 0.15 |
| 13. Mazdoor (196-232) | 0.40 | 0.68 | 0.68 | 0.68 | 0.68 | 3.13 |
| 14. Oilman (200-250) | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.40 |
| 15. Chowkidar-cum-Bill Distributor. (196-232) | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| Total Recurring | 1.00 | 1.70 | 1.90 | 2.00 | 2.00 | 8.60 |
| Grand Total(I&II) | 15.00 | 18.90 | 9.90 | 4.05 | 2.20 | 50.05 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total | |
|-------|-------|-------|---------|----------------------------------|-------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | | |
| 80-81 | 1.00 | - | - | 3.00 | 15.00 | |
| 81-82 | 1.70 | - | - | 1.50 | 18.90 | |
| 82-83 | 1.90 | - | - | 1.00 | 9.90 | |
| 83-84 | 2.00 | - | - | 0.45 | 4.05 | |
| 84-85 | 2.00 | - | - | - | 0.20 | 2.20 |
| Total | 8.60 | - | - | 5.95 | 35.50 | 50.05 |

7. Abstract:-

| Year | MNF | Tribal Area | Others | Total |
|--------------|-----|-------------|--------------|--------------|
| 80-81 | - | - | 15.00 | 15.00 |
| 81-82 | - | - | 18.90 | 18.90 |
| 82-83 | -- | - | 9.90 | 9.90 |
| 83-84 | -- | - | 4.05 | 4.05 |
| 84-85 | - | - | 2.20 | 2.20 |
| Total | - | - | 50.05 | 50.05 |

- 8: Programme attributable to tribal area : Nil.
 9: Whether new scheme or continuing : Continuing.
 10: Foreign Exchange : Nil;
 11. Remarks : Nil.

12. Year wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|
| 1: Assistant Engineer | 1 | 1 | 1 | 1 | 1 | 1 |
| 2: Junior Engineer | 2 | 2 | 2 | 3 | 3 | 3 |
| 3: Chageman(Mech) | 1 | 1 | 1 | 1 | 1 | 1 |
| 4: Mechanical Fitter | 1 | 1 | 1 | 1 | 1 | 1 |
| 5: Electrical Fitter | - | 1 | 1 | 1 | 1 | 1 |
| 6: Meter Reader | 1 | 1 | 1 | 1 | 1 | 1 |
| 7: Switch Board-cum- Engine Operator | 2 | 2 | 3 | 3 | 3 | 3 |
| 8: Higher Grade Clerk | 1 | 1 | 1 | 1 | 1 | 1 |
| 9: Lower Grade Clerk | 2 | 2 | 2 | 2 | 2 | 2 |
| 10: Assistant Lineman | 2 | 3 | 3 | 4 | 4 | 4 |
| 11: H.V.Driver | - | - | 1 | 1 | 1 | 1 |
| 12: L.V.Driver | - | 1 | 1 | 1 | 1 | 1 |
| 13: Mazdoor | 17 | 17 | 17 | 17 | 17 | 17 |
| 14: Oilman | 2 | 2 | 2 | 2 | 2 | 2 |
| 15: Chowkidar-cum- Bill Distributor | 1 | 1 | 1 | 1 | 1 | 1 |
| Total | 33 | 36 | 38 | 40 | 40 | 40 |

Shafiq.

ELECTRICITY DEPARTMENT : ANDAMAN AND NICOBAR ISLANDS.
Sector:Power Scheme No.7

Name of the Scheme : Augmentation of Generating Capacity at Kamorta(Nancowari)

Objective for Sixth Five Year Plan(1980-85):

The Kamorta Island was electrified during September'67 with an installed capacity of 2x9 KW and 1x11.5 KW D.G. Sets to work on single shift basis for limited hours during evening. The scheme was approved by the Planning Commission vide thier letter No.15(8)/62-I&P dated 25.6.64 for an estimated cost for Rs. 2.78 lakhs. In the new scheme it is proposed to run the power station up to 16 hours per day in the begining(in due course raised to 24 hours). In order to meet the load requirements fully and efficiently for 16 hours per day the generating capacity in the power house requires to be augmented. The existing sets would also be use full as, during the period of relatively low load it would be possible to run the small capacity sets for few years. The capacity is to be augmented by 2x45/50 KW and 150 Nos. of new connections are to be provided alongwith extension of L.T. distribution line etc. The scheme was accorded CEA vide letter No. 4/10/76-UT(CEA) dated 15.7.76 of the Director (UT) and was approved at by the Planning Commission at an estimated cost of Rs. 4.49 lakhs.

Proposed Outlay for Sixth Five Year Plan:80-85-Rs. 8.74 lakhs.

Principal targets to be achieved:-

- i) Civil Works such as addition & alteration of existing power house building.
- ii) Purchase installation & commissioning of power house equipments such as 2 Nos. of 50 KW DG set along with L.T. feeder pannels and all allied equipments.
- iii) Purchase of L.T. line materials and construction & erection of one KM of three phase and one KM of single phase L.T. Line.
- iv) Providing of 147 Nos. of domestic and commercial 6 Nos. of industrial and 20 Nos. of street Light points.

Details of Expenditure:-

I. Non-recurring:- (Rs. in Lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
|--|-------|-------|-------|-------|-------|-------|

Civil Works. .

| | | | | | | |
|--|------|------|------|---|---|------|
| 1)(a) Addition/alteration to the existing power house building(0.20) | | | | | | |
| b) Foundation casting for 2x50 KW DG sets (0.05) | | | | | | |
| ii) Construction of store cum-office building(0.50) | 0.25 | 1.00 | 0.25 | - | - | 1.50 |
| iii) Construction of residential quarters(1.00). | | | | | | |

| | 1. | 2. | 3. | 4. | 5. | 6. |
|--|------|------|------|------|------|------|
| 2. Purchase installation & commissioning of 2x50 KW D.G. sets alongwith all the allied equipments such as LT feeder pannels with H.R.C. fuses and switch, synchronising bracket oil storage tank (10KVA) and interconnecting cables and pipes etc. | 0.20 | 2.00 | 1.00 | 0.20 | - | 3.40 |
| 3. Purchase of L.T. line and service connection materials and its erection and framing of new connections and street lights. | 0.28 | 0.30 | 0.25 | 0.12 | 0.05 | 1.00 |
| 4. Ordinary & special T&P | - | 0.06 | 0.04 | - | - | 0.10 |
| 5. Compensation towards coconut tree cuttings. | -- | 0.06 | 0.06 | - | - | 0.12 |
| 6. Audit & Accounts charges | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| Total Non-recurring | 0.75 | 3.43 | 1.61 | 0.33 | 0.06 | 6.18 |

II. Recurring:-Post to be created

(Year wise phasing of staff creation shown in col-12.)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 85-86 |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer-425-700- 1 | - | - | 0.08 | 0.08 | 0.08 | 0.24 |
| 2. Engine Driver -260-350- 2 | 0.05 | 0.10 | 0.10 | 0.10 | 0.10 | 0.45 |
| 3. Meter Reader -260-350- 1 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.24 |
| 4. Assistant L/Man-260-350- 2 | 0.04 | 0.05 | 0.10 | 0.10 | 0.10 | 0.39 |
| 5. Oilman -200-250- 3 | 0.05 | 0.12 | 0.12 | 0.12 | 0.12 | 0.53 |
| 6. Mazdoor -196-232 4 | 0.07 | 0.16 | 0.16 | 0.16 | 0.16 | 0.71 |
| Total Recurring:- | 0.25 | 0.48 | 0.61 | 0.61 | 0.61 | 2.56 |
| Grand Total(I&II) | 1.00 | 3.91 | 2.22 | 0.94 | 0.67 | 8.74 |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|---------|-------|-------|------|---------|-------------------------|--------|
| | | | | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.25 | - | - | 0.25 | 0.50 | 1.00 |
| 81-82 | 0.48 | - | - | 1.00 | 2.43 | 3.91 |
| 82-83 | 0.61 | - | - | 0.25 | 1.36 | 2.22 |
| 83-84 | 0.61 | - | - | - | 0.33 | 0.94 |
| 84-85 | 0.61 | - | - | - | 0.06 | 0.67 |
| Total:- | 2.56 | - | - | 1.50 | 4.68 | 8.74 |

Abstract:-

| Year | MNP | Tribal Area | Others | Total. |
|--------|-----|-------------|--------|--------|
| 80-81 | - | 1.00 | - | 1.00 |
| 81-82 | - | 3.91 | - | 3.91 |
| 82-83 | - | 2.22 | - | 2.22 |
| 83-84 | - | 0.94 | - | 0.94 |
| 84-85 | - | 0.67 | - | 0.67 |
| Total: | - | 8.74 | - | 8.74 |

Programme attributable to tribal area : Full scheme belongs to tribal area.

Whether new scheme or continuing : Continuing.

Foreign Exchange : Nil-

Remarks. : Nil.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---------------------|-------|-------|-------|-------|-------|-------|
| • Junior Engineer | - | - | 1 | 1 | 1 | 1 |
| • Engine Driver | 2 | 2 | 2 | 2 | 2 | 2 |
| • Meter Reader | 1 | 1 | 1 | 1 | 1 | 1 |
| • Assistant Lineman | 1 | 1 | 2 | 2 | 2 | 2 |
| • Oilman | 3 | 3 | 3 | 3 | 3 | 3 |
| • Mazdoor | 4 | 4 | 4 | 4 | 4 | 4 |
| | 11 | 11 | 13 | 13 | 13 | 13. |

DR/13.9.80

Electricity Department : Andaman & Nicobar Islands.
Sector: Power : Scheme No.8

1. Name of the Scheme : Augmentation of generating capacity at East Bay Katchal and Electrification of West Bay Katchal by extension of 11 KV HT Line.

2. Objective for the Sixth Five Year Plan: 1980-85:

The East Bay Katchal was electrified during 1974 by installation of 2x11.5 KW Plus 1x6 KW D.G. sets against a scheme approved by the Planning commission vide their letter No. I-26(3)/69-I&P dated 21.4.70. As the load requirement of the area increased considerably the A&N Administration felt to augment the generating capacity by adding 2x50 KW D.G. set and to further electrify the tribal villages. Accordingly a scheme was formulated for augmentation of D.G. capacity an estimated cost of Rs. 9.60 lakhs. The scheme envisage installation of 2x50 KW D.G. sets, 10 KM of HT line & step up & step-down transformers, L.T. line construction and providing of service connection.

In the mean while another scheme was formulated for electrification of West Bay Katchal (a tribal village in same island situated at a distance of 25 KM from West Bay Katchal) at an estimated cost of Rs. 5.63 lakhs. The scheme provides for installation of 2x30 KW D.G. sets, along with 2 KM of 3 phase and 3 KMs of single phase L.T. line & providing of service connections.

Subsequently a revised thought was given and it has been decided to augment the D.G. capacity of the existing power house at East Bay Katchal and extension of HT line up to West Bay Katchal. The enroute villages, can also be electrified & the Plan & non-plan expenditure will also reduce. As per this decision, combining both the scheme, the generating capacity of existing power house at East Bay Katchal is to be augmented by 3x50 KW D.G. set, the HT line is to be erected for about 25 KM alongwith required no. of step up & step down transformer

3. Proposed Outlay for the Sixth Five Year Plan:Rs. 22.03 lakhs.

4. Principal targets to be achieved during 1980-85:

- i) To take up & complete all the Civil works such as extension of power house building at East Bay Katchal including office and store building, construction of essential staff quarters, & site/sub-office etc.
- ii) Installation of 3x50 KW D.G. set along with all the allied equipments.
- iii) Construction of HT line from West Bay to East Bay Katchal(i.e. for 25 Kms.).
- iv) Installation of 1x100 KVA step-up 0.4/11 KV sub-station, 6x25 KVA & 2x50 KVA step down 11/.4 KV sub-station.
- v) Construction of 20 Km of three & single phase L.T. line.
- vi) Providing of 300 Nos. of domestic/commercial, 11Nos. of industrial service connection and 100.Nos. of street light points.

5. Details of Expenditure:-I. Non recurring:-

(Rs. in Lakhs)

| | 30-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Civil Works. | | | | | | |
| Addition/alteration of the existing power house building and office-cum-store building. | | | | | | |
| Construction of Sub-/site office with residential quarters. | 0.90 | 2.60 | 0.30 | - | - | 3.80 |
| construction of staff quarters 2 Nos, type II and 3 Nos. type-I. | | | | | | |
| 2. Purchase installation and commissioning of 3x50 KW D.G. sets along with all the allied equipment such as feeder pannel, cable, oil storage tank etc, etc. | 0.80 | 2.50 | 1.00 | 0.22 | - | 3.80 |
| 3. Purchase, installation & commissioning of 1x100 KVA 4/11 KV step up, power transformer along with all the allied equipment and switch gear. | 0.30 | 0.10 | - | - | - | 0.40 |
| 4. Purchase of materials for construction of 25 KM of 11 KV HT line. | 0.50 | 3.50 | 1.25 | - | - | 5.25 |
| 5. Purchase installation and of 6 Nos. 25 KVA and 2 Nos, 50 KVA, 11/.4 KV step down transformers. | 0.90 | 0.10 | - | - | - | 1.00 |
| 6. Purchase of LT line materials for erection of 10 KM of 3 phase & 10 KM of single phase L.T. line. | 0.30 | 2.00 | 0.50 | 0.20 | - | 3.00 |
| 7. Purchase of service connection materials for providing 800 Nos. of domestic and 10 Nos, insudtrial and 100 Nos, street light. | 0.50 | 0.55 | 0.20 | 0.10 | 0.10 | 1.00 |
| 8. Special T&P(one non. diesel Van & one No, motor cycle. | 0.14 | 0.60 | 0.11 | - | - | 0.85 |
| 9. Ordinary T&P | 0.08 | 0.12 | - | - | - | 0.20 |
| Audit & Accounts, erection & supervision. | 0.45 | 0.03 | 0.03 | 0.62 | 0.02 | 0.55 |
| | 3.70 | 12.10 | 3.39 | 0.54 | 0.12 | 19.85 |

II. Recurring:-

Post to be created (Year wise phasing of staff creation in col. 12.

| | | 30-31 | 31-32 | 32-33 | 33-34 | 34-35 | 30-35 |
|---|-----|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer--25-700-1 | | 0.07 | 0.03 | 0.03 | 0.03 | 0.03 | 0.39 |
| 2. Mech.Fitter -260-350-1 | | 0.03 | 0.05 | 0.05 | 0.05 | 0.05 | 0.23 |
| 3. SBA-cum-EO. -260-350-1 | | 0.03 | 0.05 | 0.05 | 0.05 | 0.05 | 0.23 |
| 4. Lower Grade Clerk. -260-400-1 | | 0.03 | 0.05 | 0.05 | 0.05 | 0.05 | 0.23 |
| 5. Oilam -200-250-1 | | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| 6. Mazdoor -196-232-3 | | 0.06 | 0.12 | 0.12 | 0.12 | 0.12 | 0.54 |
| 7. Lineman -260-350-1 | | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 8. Chowkidar-bum- bill distributor -196-232-1 | | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| Total:recurring:- | 10. | 0.30 | 0.47 | 0.47 | 0.47 | 0.47 | 2.18 |
| Grand Total:- | | 4.00 | 12.57 | 3.86 | 1.01 | 0.59 | 22.03 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|---------|-------|-------|------|---------|-------------------------|--------|
| | | | | Bldg. | Other than loan & bldg. | |
| 80-31 | 0.30 | - | - | 0.90 | 2.80 | 4.00 |
| 31-32 | 0.47 | - | - | 2.60 | 9.50 | 12.57 |
| 32-33 | 0.47 | - | - | 0.30 | 3.09 | 3.86 |
| 33-34 | 0.47 | - | - | - | 0.54 | 1.01 |
| 34-35 | 0.47 | - | - | - | 0.12 | 0.59 |
| Total:- | 2.18 | - | - | 3.80 | 16.05 | 22.03 |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|--------|-------|
| 30-31 | - | 4-00 | - | 4-00 |
| 31-32 | - | 12-57 | - | 12.57 |
| 32-33 | - | 3.86 | - | 3.86 |
| 33-34 | - | 1.01 | - | 1.01 |
| 34-35 | - | 0.59 | - | 0.59 |
| | | 22.03 | | 22.03 |

8. Programme attributable to tribal area: Fully attributed to tribal area.

9. Whether new scheme or continuing : continuing scheme.

10. Foreign Exchange : Nil

11. Remarks. : Nil

2. Year Wires phasing of staff creation:-

| Staff Phasing off | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer-425-700 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2. Mechanical Fitter-260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3. Switch Board Attendent-cum-Engine Operator 260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4. Lower Grade Clerk 260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5. Oilman 200-250 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. Lineman 260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7. Mazdoor 196-232 | 3 | 3 | 3 | 3 | 3 | 3 |
| 8. Chowkidar-cum-bill distributor 196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tot l:- | 10 | 10 | 10 | 10 | 10 | 10 |

DR/

ELECTRICITY DEPARTMENT
Sector: Power

: ANDAMAN & NICOBAR ISLANDS
Scheme No.9

1. Name of the scheme : Augmentation of Diesel
Generating capacity at
Neil Island.

2. Objective for the Sixth Five Year Plan(1980-85):-

The Neil Island was electrified during the Year, 1971 by installation of 2x11.5KW D.G. set against a scheme as approved by the Planning Commission vide their letter No. I-26(8) 69-I&P dated 21.4.80. The load development in the area was very rapid and hence an augmentation scheme was taken up for 16 hours operation, keeping in view that in due course the power house will meet full load requirement for 24 hours. The augmentation scheme provides for installation of 2x50 KW DG set alongwith construction of 6 KM of 11 KV line besides installation of 1 No. 63 KVA, 11/0.4 KV power transformer and 3 Nos. distribution Sub-Station to electrify the neighbouring villages. The scheme was recommended to YMD directorate of CEA by the Director (UT) for onward transmission to the Planning Commission for investment clearance vide their letter No.4/10/(20)/74-UT (PW) dated 23.8.75. The estimated cost of the scheme is Rs. 12.8.19 lakhs as per the price index of 1974.

3. Proposed Outlay for Sixth Five Year Plan: 1980-85 Rs. 11.30 lakhs

4. Principal targets for Sixth Five Year Plan:-

- Addition & alterations to the existing power house building & type I qr. 2 Nos.
- Purchase, installation & commissioning of 2x45 KW DG sets with associated equipments.
- Purchase installation & commissioning 1 No. 63 KVA 0.4/11 KV step up transformer.
- Purchase, installation & commissioning of 3x25 KVA 11/0.4 KV step down sub-stations-.
- Construction of 2 KM 3 Phase, 5 wire, 6 Kms of single phase 3 wire L.T. lines.
- Providing of 100 Nos, domestic/commercial & nos, industrial service connections and 20 Nos, street light points.

5. Details of expenditure:-

Non-recurring:-

(Rs. in lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 83-84 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| a) Addition & alteration to the existing power house 4 nos, type I quarter & 2 Nos, type II quarters and casting of foundation of DG sets... | 0.20 | 1.00 | 2.00 | - | - | 3.20 |
| b) Purchase installation & commissioning of 2x45/50 KW DG sets alongwith all- | 0.18 | 1.05 | 1.00 | 0.22 | 0.10 | 2.55 |

| | 1. | 2. | 3. | 4. | 5. | 6. |
|--|------|------|------|------|------|------|
| c) Purchase, installation & commissioning of 1 No. 63 KVA 0.4/11 KV step up Sub-Stations with allied equipments. | 0.06 | 0.30 | 0.04 | - | - | 0.40 |
| d) Purchase installation & commissioning of 3x25KVA 11/0.4KV stepdown Sub-Stations with allied equipments | 0.07 | 0.30 | 0.20 | 0.03 | - | 0.60 |
| e) Purchase of HT line materials for construction of 6 KM 11 KV lines. | 0.10 | 0.60 | 0.50 | 0.10 | - | 1.30 |
| f) Purchase of L.T. line materials for construction of 2 KM 3 phase 5 wire & 3 KM single phase 3 wire L.T. Lines. | 0.08 | 0.65 | 0.20 | 0.07 | - | 1.00 |
| g) Purchase of service connection materials for 100 Nos./domestic/commercial 5 nos.. Industrial 20 Nos, street Light points. | 0.05 | 0.10 | 0.05 | - | - | 0.20 |
| h) Ordinary T&P | - | 0.05 | 0.07 | - | - | 0.12 |
| i) Special T&P 1 No, motor cycle, 2 Nos, Bicycle. | - | 0.05 | 0.07 | - | - | 0.12 |
| j) Accounts & Audit charges | - | 0.05 | 0.04 | 0.02 | 0.01 | 0.12 |
| k) Erection & Supervision charges. | 0.16 | - | - | - | - | 0.16 |
| Total Non-recurring:- | 0.90 | 4.15 | 4.17 | 0.44 | 0.11 | 9.77 |

II. Recurring:-

Post to be created

(Year wise phasing of staff creation shown col.12.)

| | | | | | | |
|---|------|------|------|------|------|-------|
| 1. Junior Engineer-425-700 | - | - | 0.08 | 0.08 | 0.08 | 0.24 |
| 2. Engine Driver -230-350 | - | - | 0.05 | 0.05 | 0.05 | 0.15 |
| 3. L.G. Clerk -260-400- 1 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 4. Mechanical Fitter -260-350 -1 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 5. Oilman -200-250 -1 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 |
| 6. Mazdoor -196-232 -2 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.34 |
| 7. Chowkidar-cum-bill distributor. 196-232 -1 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 |
| Total recurring:- | - 8. | 0.10 | 0.26 | 0.39 | 0.39 | 1.53 |
| Grand Total(I&II) | 1.00 | 4.41 | 4.56 | 0.83 | 0.50 | 11.30 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total |
|----------------|-------------|----------|----------|-------------|-----------------------|--------------|
| | | | | Bldg. | Other than Loan&Bldg. | |
| 80-81 | 0.10 | - | - | 0.20 | 0.70 | 1.00 |
| 81-82 | 0.26 | - | - | 1.00 | 3.15 | 4.41 |
| 82-83 | 0.39 | - | - | 2.00 | 2.17 | 4.56 |
| 83-84 | 0.39 | - | - | - | 0.44 | 0.83 |
| 84-85 | 0.39 | - | - | - | 0.11 | 0.50 |
| Total:- | 1.53 | - | - | 3.20 | 6.57 | 11.30 |

7. Abstract:-

| Year | MNP | Tribal AREA | Others | Total |
|----------------|----------|-------------|--------------|--------------|
| 80-81 | - | - | 1.00 | 1.00 |
| 81-82 | - | - | 4.41 | 4.41 |
| 82-83 | - | - | 4.56 | 4.56 |
| 83-84 | - | - | 0.83 | 0.83 |
| 84-85 | - | - | 0.50 | 0.50 |
| Total:- | - | - | 11.30 | 11.30 |

8. Programme attributable to tribal area : Nil
 9. Whether new scheme or continuing scheme : continuing
 10. Foreign Exchange : Nil
 11. Remarks. : Nil

12. Year Wise phasing of staff creation.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|----------|----------|----------|----------|----------|----------|
| 1. Junior Engineer - 425-700 | - | - | 1 | 1 | 1 | 1 |
| 2. Engine Driver - 260-350 | - | - | 1 | 1 | 1 | 1 |
| 3. E.G. Clerk - 260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4. M/Fitter - 260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5. Oilman - 200-250 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. Mazdoor - 196-232 | 2 | 2 | 2 | 2 | 2 | 2 |
| 7. Chowkidar-cum-bill distributor - 196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total:- | 6 | 6 | 8 | 8 | 8 | 8 |

DR/

Electricity Department : Andaman & Nicobar Islands.
Sector : Power : Scheme No. 10.

1. Name of the Scheme : Augmentation of generating capacity at Havelock, Islands.

2. Objective for the Sixth Five Year Plan(80-85)

Havelock Island comes under Andaman Group of Islands & was electrified during July '73 with an installed capacity of 2x11.5 KW + 1x6 KW D.G. sets against a scheme approved by the Planning Commission vide their letter No.I-26 (8)/69-I-P dated 21.4.1970. During the Fifth Five Year Plan a Scheme was formulated to augment the generating capacity and T&D system at Havelock Island by installing 2x45/50 KW D.G. Sets and by constructing 10 KM HT, 3 KM L.T. lines respectively at an estimated cost of Rs. 9.32 lakhs. It was technically cleared by CEA vide their letter No. 4/10(22)/75/UT/(PW) dated 23.3.75 and investment clearance allotted by the Ministry of Energy vide letter No.I-35(8) 76-M&E dated 4.8.76.

Due to various reasons the scheme was not implemented during the Vth Plan period. Now, it is proposed to carryout all the remaining works of above approved scheme during the sixth Five Year Plan-1980-85.

3. Proposed Outlay for Sixth Five Year Plan, 1980-85: Rs. 13.01 Lakhs.

4. Principal targets to be achieved during 1980-85

- Additions, alteration to the existing power house building extension of office-cum-stores building, construction of 2 Nos, type II quarters and 4 Nos type I quarters.
- Purchase, installation and commissioning of 2x45/50 KW D.G. sets with allied equipments.
- Purchase, installation and commissioning of 1x63 KVA 0.4/11 KV stepup-sub-stations.
- Purchase, installation and commissioning of 4x25 KVA 11/0.4 KV step down Sub-Station.
- Construction of 10 KM 11 KV line.
- Construction of 3 KM of 3 Phase 5 wire, 6 KM single phase 3 wire L.T. lines.
- Providing of service connection for 150 Nos, domestic/commercial, 5 Nos, industrial, 40 Nos, street Light Points.

(Rs. in Lakhs)

5. Details of expenditure:-

I. Non-recurring:-

80-81 81-82 82-83 83-84 84-85 80-85

a) Civil Works:-

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| Addition, alteration to the existing office building extension of office cum-store building, construction of 2 Nos, type.II quarters, and 4 Nos, type I quarters. | 0.60 | 1.00 | 1.40 | - | - | 3.00 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| b) Purchase of installation and commissioning of 2x45/50 KW D.G. sets with allied equipments. | - | 1.00 | 1.05 | 0.40 | 0.10 | 2.55 |
| c) Purchase, installation & commissioning of 1x63 KVA 0.4/11 KV step-up sub-station. | - | - | 0.40 | - | - | 0.40 |
| d) Purchase, installation and commissioning of 4x25 KVA 11/0.4/Step-down sub-station. | - | 0.20 | 0.50 | 0.15 | - | 0.85 |
| e) Purchase of H.T. line materials for 10 KM of 11 KV line. | 0.10 | 1.00 | 1.00 | 0.20 | - | 2.30 |
| f) Purchase of L.T. line materials for 3 KM 3 Ø 5 wire 6 KM 1 Ø 3 wire L.T. Lines. | 0.10 | 1.00 | 0.65 | 0.15 | - | 1.90 |
| g) Purchase of service connection materials for providing 150 Nos, domestic commercial, 5 Nos, industrial 40 Nos, street light points. | 0.10 | 0.15 | 0.10 | 0.05 | - | 0.40 |
| h) Special T&P 1 No, Motor cycle, 2 Nos, bicycle. | - | 0.05 | 0.10 | - | - | 0.15 |
| i) Ordinary T & P | - | 0.05 | 0.10 | - | - | 0.15 |
| j) Audit & accounts charges | - | 0.05 | 0.05 | 0.03 | 0.02 | 0.15 |
| Total Non-recurring: | 0.90 | 4.50 | 5.35 | 0.93 | 0.12 | 11.35 |

II. Recurring :-

Post to be created

Year wise phasing of staff creation shown in Col 2)

| | | | | | | |
|--|------|------|------|------|------|-------|
| a) Junior Engineer-425-700-1 | - | - | - | - | 0.03 | 0.03 |
| b) Switchboard-Attendant-cum-Engine driver - 260-350-1 | - | - | - | 0.05 | 0.05 | 0.10 |
| c) L.G. Clerk - 260-400-1 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| d) Meter Reader - 260-400-1 | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| e) Oilman - 196-232-1 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 |
| f) Mazdoor - 196-232-1 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 |
| g) Peon-cum-Bill distributor - 196-232-1 | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.13 |
| Total-recurring:- | 7 | 0.10 | 0.22 | 0.22 | 0.27 | 1.13 |
| Grand Total:- | 1.00 | 4.72 | 5.57 | 1.25 | 0.47 | 13.01 |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|----------------|-------------|----------|----------|-------------|-------------------------|--------------|
| | | | | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.10 | - | - | 0.60 | 0.30 | 1.00 |
| 81-82 | 0.22 | - | - | 1.00 | 3.50 | 4.72 |
| 82-83 | 0.22 | - | - | 1.40 | 3.50 | 5.57 |
| 83-84 | 0.27 | - | - | - | 0.98 | 1.25 |
| 84-85 | 0.35 | - | - | - | 0.12 | 0.47 |
| Total:- | 1.16 | - | - | 3.00 | 8.85 | 13.01 |

7. Abstract:-

| Year | MNP | Tribal AREA | Others | Total. |
|----------------|----------|-------------|--------------|--------------|
| 80-81 | - | - | 1.00 | 1.00 |
| 81-82 | - | - | 4.72 | 4.72 |
| 82-83 | - | - | 5.57 | 5.57 |
| 83-84 | - | - | 1.25 | 1.25 |
| 84-85 | - | - | 0.47 | 0.47 |
| Total:- | - | - | 13.01 | 13.01 |

8. Programme attributable to tribal area : Nil

9. Whether new scheme or continuing - continuing scheme.

10. Foreign exchange - Nil

11. Remarks. : Under Col 5-II the provision kept during 80-81 is only for 6 months.

12. Year Wise phasing of staff creation:-

| | | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|---------|----------|----------|----------|----------|----------|----------|
| a) Junior Engineer-425-700 | | - | - | - | - | 1- | 1 |
| b) Switch board Attendent-cum-Engine Driver- | 260-350 | - | - | - | 1 | 1 | 1 |
| c) L.D.Clerk | 260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| d) Meter Reader | 260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| e) Oilman | 196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| f) Mazdoor | 196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| g) Peon-cum-bill distributor | 196-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| Total:- | | 5 | 5 | 5 | 6 | 7 | 7 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------------|-------------|-------------|-------------|-------------|--------------|
| 2. Power House equipments | | | | | | |
| Purchase, installation and commissioning of DC sets alongwith allied equipments. | 0.20 | 1.00 | 1.00 | 0.35 | - | 2.55 |
| 3. Purchase installation and commissioning of 1x63 KVA 0.4/11KV step up transformer. | - | 0.40 | - | - | - | 0.40 |
| 4. Purchase, installation & commissioning of 3x25KVA 11/0.4 KV step down transformer. | - | 0.25 | 0.25 | 0.10 | - | 0.60 |
| 5. Purchase of HT line materials & construction of 10 KM 11 KV line. | - | 1.50 | 1.00 | 0.05 | - | 2.55 |
| 6. Purchase of L.T. Line materials for construction of 1 KM 3 Ø 5 wire and 3 KM of single phase 3 wire. | 0.35 | 0.35 | 0.15 | - | - | 0.85 |
| 7. Purchase of special T&P such as 1 No. Motor cycle 2 Nos, bicycle. | - | - | - | 0.10 | 0.05 | 0.15 |
| 8. Purchasing of ordinary T&P like as 1 No. Electric blower, 1 No. vertical type drilling M/C, 1 No.6" Benchvice, 1 set of spring spanner, 1 No. grease gun, 1 set of screw wrenches, 1 No. pillar guage, 4 Nos, crow bars, 1.5 mtrs length 3.5 mm dia 2 Nos, spard 1 No. 6" pipe wrench 3 Nos, hammers(11 b, 21 b, 31b) injector nozzle, testing kit. | - | - | - | 0.10 | 0.05 | 0.15 |
| 9. Purchase of service connection materials for 200 Nos, domestic/ commercial 10 Nos, industrial and 30 Nos, street Light points. | - | - | 0.20 | 0.20 | 1.10 | 0.50 |
| . Audit & Accounts charges | - | 0.05 | 0.04 | 0.04 | 0.02 | 0.15 |
| Total Non-recurring | 0.65 | 4.95 | 3.49 | 1.79 | 0.42 | 11.30 |

II. Recurring:

Posts to be created:(Year Wise phasing of staff creation shown in Col. 12.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------------|-------|-------|-------|-------|--------|
| 1. Switch Board-cum- Engine Driver - 260-350 260-350-1 | - | - | - | 0.07 | 0.07 | 0.14 |
| 2. Lineman-cum- Meter Reader. | - 260-400-1 | 0.07 | 0.07 | 0.07 | 0.07 | 0.35 |
| 3. L.G.Clerk | - 260-400-1 | 0.07 | 0.07 | 0.07 | 0.07 | 0.35 |
| 4. Asst.Lineman | - 260-350-1 | - | - | 0.07 | 0.07 | 0.14 |
| 5. Oilman | - 200-232-1 | 0.06 | 0.07 | 0.07 | 0.07 | 0.35 |
| 6. Mech.Fitter | - 260-350-1 | 0.07 | 0.07 | 0.07 | 0.07 | 0.35 |
| 7. Mazdoor | - 196-232-2 | 0.08 | 0.07 | 0.07 | 0.07 | 0.35 |
| Total recurring:- | -8 | 0.35 | 0.35 | 0.35 | 0.49 | 2.03 |
| Grand Total:I&II | 1.00 | 5.30 | 3.84 | 2.28 | 0.91 | 13.33. |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total |
|---------|-------|-------|------|---------|--------------------------|--------|
| | | | | Bldg. | Other than bldg.&loan | |
| 80-81 | 0.35 | - | - | 0.10 | 0.55 | 1.00 |
| 81-82 | 0.35 | - | - | 1.40 | 3.55 | 5.30 |
| 82-83 | 0.35 | - | - | 0.85 | 2.64 | 3.84 |
| 83-84 | 0.49 | - | - | 0.85 | 0.94 | 2.28 |
| 84-85 | 0.49 | - | - | 0.20 | 0.22 | 0.91 |
| Total:- | 2.03 | - | - | 3.40 | 7.90 | 13.33. |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total |
|---------|-----|-------------|--------|--------|
| 80-81 | - | - | 1.00 | 1.00 |
| 81-82 | - | - | 5.30 | 5.30 |
| 82-83 | - | - | 3.84 | 3.84 |
| 83-84 | - | - | 2.28 | 2.28 |
| 84-85 | - | - | 0.91 | 0.91 |
| Total:- | - | - | 13.33 | 13.33. |

8. Programme attributable to tribal area : Nil
 9. Whether the ^{new} scheme or continuing scheme: Continuing scheme
 10. Foreign exchange : Nil
 11. Remarks. : Nil

12. Year wise Phasing
 of staff creation. 80-81 81-82 82-83 83-84 84-85 85-86

| | | | | | | |
|--|---|---|---|---|---|---|
| 1. Switch Board-cum- Engine Driver- -260-350 | - | - | - | - | 1 | 1 |
| 2. Lineman-cum- Meter Reader --260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| 3. L.G.Clerk. -260-400 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4. Asst:Lineman -260-350 | - | - | - | 1 | 1 | 1 |
| 5. Mech.Fitter -260-350 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. Oilam -200-232 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7. Mazdoor -196-232 | 2 | 2 | 2 | 2 | 2 | 2 |
| Tot _{al} :- | 6 | 6 | 6 | 8 | 8 | 8 |

D/Rajan

ELECTRICITY DEPARTMENT : ANDAMAN & NICOBAR ISLANDS.
Scheme No. 12 : Sector: Power

1. Name of the scheme : Augmentation of Diesel Generating capacity at Baratang.

2. Objective for the Sixth Five Year Plan-1980-85:-

Baratang Island was electrified during '74 with an installed capacity of 2x11.5 KW Diesel sets running on single shift basis against a scheme approved by Planning Commission vide their letter No.I-26(8)/69-I&E dt.21.4.70. During Vth Plan a scheme was formulated to augment the generating capacity by 2x45/50 KW D.G. sets and distribution system at Baratang at an estimated cost of Rs. 9.59 lakhs. The scheme was technoeconomically cleared by CEA vide their U.O.No.4/10(26)/75-UT(PW) dated 4.12.75 and investment clearance accorded with Ministry of energy letter No.I-35(8)/76 dated 4.8.76, augmentation of 1 No. 24 KW D.G. set dismantled from Rangat Bay Power House has been installed during 1979. L.T. line has been extended up to South Creek.

3. Proposed Outlay Rs. 14.50 Lakhs.

4. Principal target to be achieved:-

- Augmentation of generating capacity by installing 2x45/50 Diesel Generating sets, with associated equipments.
- Addition & alteration to the existing Power House building & left over civil works such as staff quarters.
- Construction of 1 No.63 KVA 0.4 KV step^{up} sub-station.
- Construction of 4x25 KVA 11/0.4 KV step down sub-station.
- Construction of 10 KM of 11 KV lines,
- Construction of 3 KM of 3 phase & 7 KM of single phase L.T. lines.
- Providing of approximately 110 Nos domestic & commercial 5 Nos, Industrial, 50 Nos, street light points.

5. Details of expenditure:-

I. Non recurring:- (Rs. in lakhs)

Description of work 80-81 81-82 82-83 83-84 84-85 80-85

| | | | | | | |
|--|------|------|------|------|---|------|
| 1.a) Addition/alteration to the existing power house. | | | | | | |
| b) Construction of staff quarters type-II-2 Nos, type I-4 Nos. | 0.50 | 2.30 | 0.40 | 0.30 | - | 3.50 |
| c) Extension of existing office-cum-store building. | | | | | | |
| 2. Purchase installation & commissioning of 2x45/50 KW D.G.sets with allied equipments such as pannels interconnecting cables and its installations. | 0.40 | 1.00 | 1.00 | 0.15 | - | 2.55 |
| 3. Purchase of installation & commissioning of 1 No. 63 KVA, 0.4/11KV stepup transformers with allied equipments. | 0.25 | - | 0.15 | - | - | 0.40 |
| 4. Purchase installation & commissioning of 4x25 KVA etc. | 0.25 | - | 0.25 | 0.25 | - | 0.75 |

| | 30-31 | 31-32 | 32-33 | 33-34 | 35-35 | 30-35 |
|--|-------|-------|-------|-------|-------|-------|
| 5. Purchase of HT line for construction of 10 KM of H.T. line erection work. | 0.25 | 0.50 | 1.00 | 0.55 | 0.25 | 2.55 |
| 6. Purchase of L.T. line materials for 3 KM of 2 phase & 7 KM of single phase LT line erection work. | 0.25 | 1.00 | 1.00 | 0.30 | - | 2.55 |
| 7. Purchase of service connection materials for providing 110 Nos domestic/commercial, 5 Nos industrial, 50 Nos, street light points. | - | - | - | 0.25 | 0.15 | 0.40 |
| 8. Special T&P such as purchase of 1 No. Motor cycle. | - | - | - | 0.10 | 0.15 | 0.25 |
| 9. Ordinary T&P such as 1 No. Drilling machine 6" Bench vice, 1 set, of Ring spanner, 1 No. grease gun 1 set of screw wrenches 1 No. pillar gauge 4 Nos, screw bag 1.5 mtr. length 9.5 mm dia, 2 nos spedes 1 No. 6" pipe wrench, 3 Nos. (one each 1&1 No. injector nozzle cleaning kit. | - | 0.02 | 0.03 | 0.05 | 0.02 | 0.12. |
| 10. Audit & Accounts charges | - | 0.05 | 0.05 | 0.05 | 0.02 | 0.17 |
| Total Non.recurring:- | 1.90 | 4.37 | 3.88 | 2.00 | 0.59 | 13.24 |

II. Recurring:-

Posts to be created
(Year wise phasing of staff creation shown in Col.12)-

| | | | | | | |
|------------------------------|------|------|------|------|------|-------|
| 1. Junior Engineer-425-700-1 | - | - | - | - | 0.08 | 0.08 |
| 2. L/M-cumMeter Reader. | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 3. L.G.Clerk | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 4. Mech.Fitter | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 5. Peon-cum-bill-distributor | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| 6. Mazdoor | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.34 |
| Total-recurring:- | 0.10 | 0.27 | 0.27 | 0.27 | 0.35 | 1.26 |
| Grand Total: | 2.00 | 5.14 | 4.15 | 2.27 | 0.94 | 14.50 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|----------------|-------------|----------|----------|-------------|-----------------------|--------------|
| | | | | Bldg. | Other than loan&bldg. | |
| 80-81 | 0.10 | - | - | 0.50 | 1.40 | 2.00 |
| 81-82 | 0.27 | - | - | 2.30 | 2.57 | 5.14 |
| 82-83 | 0.27 | - | - | 0.40 | 3.48 | 4.15 |
| 83-84 | 0.27 | - | - | 0.30 | 1.70 | 2.27 |
| 84-85 | 0.35 | - | - | - | 0.59 | 0.94 |
| Total:- | 1.26 | - | - | 3.50 | 9.74 | 14.50 |

7. Abstract:-

| Year | MNP | Tribal area | others | Total. |
|-------|-----|-------------|--------------|--------------|
| 80-81 | - | - | 2.00 | 2.00 |
| 81-82 | - | - | 5.14 | 5.14 |
| 82-83 | - | - | 4.15 | 4.15 |
| 83-84 | - | - | 2.27 | 2.27 |
| 84-85 | - | - | 0.94 | 0.94 |
| | | | 14.50 | 14.50 |

8. Programme attributable to tribal area : Nil
 9. Whether new scheme or continuing scheme : continuing scheme.
 10. Foreign exchange : Nil
 11. Remarks. : Under Col. 5II the provision during 80-81 is only for six month.

" " " " " "

12. Year Wise phasing of staff creation.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|------------------------------|----------|----------|----------|----------|----------|----------|
| 1. Junior Engineer | - | - | - | - | 1 | 1 |
| 2. L/Man-cum-Meter Reader | 1 | 1 | 1 | 1 | 1 | 1 |
| 3. Lower Grade Clerk | 1 | 1 | 1 | 1 | 1 | 1 |
| 4. Mechanical Fitter | 1 | 1 | 1 | 1 | 1 | 1 |
| 5. Peon-cum-bill distributor | 1 | 1 | 1 | 1 | 1 | 1 |
| 6. Mazdoor | 2 | 2 | 2 | 2 | 2 | 2 |
| Total:- | 6 | 6 | 6 | 6 | 7 | 7 |

D/Rajon

ELECTRICITY DEPARTMENT: ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No.13

1. Name of Scheme: : Augmentation of Generating Capacity in North Andaman by establishment of a New Power House at Sita Nagar and Electrification of Kalighat & Aerial Bay by extension of H.T. (11kV) line.

2. Objective for the Sixth Five Year Plan : 1980-85.

Diglipur and Surrounding area in North Andaman were electrified with 3x24 kW D.G. sets during 1966. The Sets have depreciated by now and the Power demand in the area have increased considerably. A Scheme for round the clock supply in the area was proposed, with higher capacity of Sets(i.e. 3x65 kW) to be installed at Aerial Bay and extension of 11 kV line for 25 KM upto Diglipur alongwith the provision of L.T. line construction and providing of service connection at estimated cost of Rs. 18.46 Lakhs. The Planning Commission accorded its investment clearance to this Scheme vide their letter No. I-26(8)/77-P&E dated 22-2-1980.

In the mean while another scheme was formulated for electrification of Kalighat in North Andaman at an estimated cost of Rs. 12.19 lakhs. This scheme envisage installation of 2x50 kW D.G. Set, construction of 12 KM of H.T. Line, L.T. line and providing of Service Connection in five villages. The Planning Commission accorded investment clearance to this scheme vide their letter No. I-26(8)/79-P&E dated 17.5.1979.

During December, 1979, the aspect of establishment of Central Power Station in North Andaman, covering the scope of works envisaged in the above two approved Schemes, (i.e. namely establishment of Power Station at Aerial Bay & Kalighat respectively), was discussed and found to be reasonable. The Director(UT) also agreed for the same vide his letter No. 4/10(21)/79-UT(CEA)2315 dated 20.12.1979 taking into consideration, the economy both in Plan as well as Non-Plan expenditure. Later on considering other aspects such as site condition load center and load distribution etc. the site of Central Power Station was proposed at Sita Nagar and was accepted by Director(UT) vide his letter No. 4/10(21)/75(UT) (CEA)/399 dated 13.2.1980.

3. Proposed Outlay for Sixth Five Year Plan, 1980-81: Rs. 41.07 Lakhs.

4. Principal Targets to be achieved during Sixth Five Year Plan, 1980-85:

- i) Construction of Power House, Office Building, and quarters for operational staff.
- ii) Installation of 4x75/80kW of D.G. Sets.
- iii) Installation of 2x200 kVA step up Power Transformer.
- iv) Construction of 45 KM of H.T. Line, 8 KM of 3 phase L.T. line and 8 KM of single phase L.T. Line.
- v) Construction of 6 Nos. - 25 KVA, 1 No. 63 KVA and 2 Nos, 16 KVA, 11/0.4 KV step down Sub-Station.
- vi) Providing of 930 Nos. of domestic/commercial 11 Nos. Industrial connection and 210 Nos. of Street Light points.

5. Details of Expenditure:

| I. Non-Recurring | (Rs. in Lakhs). | | | | | |
|------------------|-----------------|-------|-------|-------|-------|-------|
| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |

1. Civil Works:

| | | | | | | |
|---|------|------|------|------|---|------|
| i) Construction of Power House Building engine foundation, Store & Assistant Engineer's Office Building at Sita Nagar. | 4.55 | 3.00 | 0.95 | - | - | 8.50 |
| ii) Construction of essential staff quarters, i(a) 1 No. type IV, 2 Nos. type III 2 Nos. Type II & 4 Nos. type I at Sita Nagar. | | | | | | |
| 2. Purchase, installation & Commissioning of 4x125 KW of D.G. Sets alongwith all the allied equipments such as feeder panel, transformer control panel, synchronising bracket, oil storage tank, inter connecting cables & pipes etc. | 2.50 | 4.00 | 1.00 | 0.15 | - | 7.65 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|--------------|--------------|-------------|-------------|-------------|--------------|
| 3. Purchase, installation & Commissioning of 2x200 KVA, 0.4/11kV step up Transformer | 0.40 | 0.45 | - | - | - | 0.85 |
| 4. Purchase, installation & Commissioning of 3 Nos. 25kVA, 1 No. 63 kVA and 2 No. 16kVA 11/0.4 KV Distribution Sub-Station. | 0.60 | 0.50 | 0.15 | - | - | 1.25 |
| 5. Purchase of H.T. Line Materials & Construction of 45 KM of 11kV H.T. Line. | 2.00 | 2.00 | 1.50 | 0.35 | 0.10 | 5.95 |
| 6. Purchase of L.T. Line materials & Construction of 8 KM of 3 Phase L.T. line & 8 KM of single phase line. | 0.50 | 1.70 | 0.50 | - | - | 2.70 |
| 7. Purchase of service connection materials & providing of service connection. | 0.10 | 1.00 | 0.85 | 0.40 | 0.20 | 2.55 |
| 8. Special T & P (i.e. One No. Truck, One No. Van 2 Nos. bicycle & instruments.) | 1.00 | 1.05 | 0.50 | - | - | 2.55 |
| 9. Ordinary T & P | 0.10 | 0.30 | - | - | - | 0.40 |
| 10. Audit & Accounts Charges. | 0.25 | 0.15 | 0.05 | 0.05 | - | 0.50 |
| Total Non-Recurring. | 12.00 | 14.15 | 5.50 | 0.95 | 0.30 | 32.90 |

II. Recurring:

Staff to be created:

(Year wise phasing of staff creation given in Column 12.

| | | | | | | |
|----------------------------------|------|------|------|------|------|------|
| 1. Assistant Engineer (650-1200) | 0.06 | 0.12 | 0.12 | 0.12 | 0.12 | 0.54 |
| 2. Junior Engineer (425-700) | 0.04 | 0.08 | 0.08 | 0.08 | 0.16 | 0.44 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 3. Chargeman (Mech) (425-640) | 0.04 | 0.08 | 0.08 | 0.08 | 0.08 | 0.36 |
| 4. Mechanical Fitter (260-350) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 5. Lineman-cum-Meter Reader (260-400) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 6. Switch Board Attendant cum-Engine Driver (260-350) | 0.02 | 0.05 | 0.05 | 0.10 | 0.10 | 0.32 |
| 7. Higher Grade Clerk (330-560) | 0.04 | 0.06 | 0.06 | 0.06 | 0.06 | 0.28 |
| 8. Lower Grade Clerk (260-400) | 0.02 | 0.10 | 0.10 | 0.10 | 0.10 | 0.42 |
| 9. Assistant Lineman (260-350) | 0.02 | 0.10 | 0.10 | 0.15 | 0.20 | 0.57 |
| 10. Oilman (200-250) | 0.02 | 0.04 | 0.08 | 0.08 | 0.24 | 0.46 |
| 11. Mazdoor (196-232) | 0.68 | 0.72 | 0.72 | 0.72 | 0.72 | 3.55 |
| 12. Electrical Fitter (260-350) | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| 13. H.V. Driver (260-400) | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| 14. L.V. Driver (260-350) | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| 15. Peon-cum-Bill Distributor (196-232) | 0.02 | 0.04 | 0.04 | 0.04 | 0.04 | 0.18 |
| Total Recurring | 1.00 | 1.64 | 1.68 | 1.78 | 2.07 | 8.17 |
| Grand Total (I&II) | 13.00 | 15.79 | 7.18 | 2.73 | 2.37 | 41.07 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Bldg. & Loan | |
| 80-81 | 1.00 | - | - | 4.55 | 7.45 | 13.00 |
| 81-82 | 1.64 | - | - | 3.00 | 11.15 | 15.79 |
| 82-83 | 1.68 | - | - | 0.95 | 4.55 | 7.18 |
| 83-84 | 1.78 | - | - | - | 0.95 | 2.73 |
| 84-85 | 2.07 | - | - | - | 0.30 | 2.37 |
| Total | 8.17 | - | - | 8.50 | 24.40 | 41.07 |

7. Abstract:

| Year | MNP | Tribal | Other | Total |
|-------|-----|--------|-------|-------|
| 80-81 | - | - | 13.00 | 13.00 |
| 81-82 | - | - | 15.79 | 15.79 |
| 82-83 | - | - | 7.18 | 7.18 |
| 83-84 | - | - | 2.73 | 2.73 |
| 84-85 | - | - | 2.37 | 2.37 |
| Total | - | - | 41.07 | 41.07 |

- 8: Programme attributable to tribal area : Nil.
- 9: Whether new scheme or continuing : Continuing.
- 10: Foreign Exchange : Nil
- 11: Remarks : Under column 5-II the provision during 1980-81 for 6 months.

12. Year wise phase of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1: Assistant Engineer | 1 | 1 | 1 | 1 | 1 | 1 |
| 2: Junior Engineer | 1 | 1 | 1 | 1 | 2 | 2 |
| 3: Chageman(Mech) | 1 | 1 | 1 | 1 | 1 | 1 |
| 4: Fitter(Mechanical) | 1 | 1 | 1 | 1 | 1 | 1 |
| 5: Lineman-cum-M.Reader | 1 | 1 | 1 | 1 | 1 | 1 |
| 6: Switch Board-Attendent cum-Engine Driver | 1 | 1 | 1 | 2 | 2 | 2 |
| 7: Higher Grade Clerk | 1 | 1 | 1 | 1 | 1 | 1 |
| 8: Lower Grade Clerk | 2 | 2 | 2 | 2 | 2 | 2 |
| 9: Assistant Lineman | 1 | 2 | 2 | 3 | 4 | 4 |
| 10: Oilman | 1 | 1 | 2 | 2 | 3 | 3 |
| 11: Mazdoors | 17 | 18 | 18 | 18 | 18 | 18 |
| 12: Electrical Fitter | - | - | 1 | 1 | 1 | 1 |
| 13: H.V.Driver | - | 1 | 1 | 1 | 1 | 1 |
| 14: L.V.Driver | - | 1 | 1 | 1 | 1 | 1 |
| 15: Peon-cum-Bill Distributor | 1 | 1 | 1 | 1 | 1 | 1 |
| Total | 29 | 33 | 35 | 37 | 40 | 40 |

ELECTRICITY DEPARTMENT: ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No. 14

1. Name of the Scheme : Establishment of a Diesel Power House in Champion Island.

2. Objective for Sixth Five Year Plan, 1980-85:

In order to satisfy the minimum needs of the local tribal population of Champion in Nancowry Island, the Andaman and Nicobar Administration considered the electrification of this Island necessary. Accordingly a Scheme was formulated for establishment of a Diesel Power House and electrification of the area. The scheme envisage installation of a 2x10/15 kW Diesel Generating Sets, erection of a L.T. Lines and providing of Service connections beside necessary Power House building and staff quarters etc. The Planning Commission accorded investment clearance vide their letter No. I-26(8)/79-P&E dated 17.5.1979 at an estimated cost of Rs. 3.650 Lakhs.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: : Rs. 4.72 Lakhs.

4. Principal Targets to be achieved:

- i) Construction of Power House-cum-Office Building and quarters for operational staff.
- ii) Installation of 2x10/15 kW Diesel Generating Sets.
- iii) Construction of 1 KM each of three phase and single phase and single phase L.T. Lines.
- iv) Providing of 46 Nos. domestic, 2 Nos. small industrial connection and 20 Nos. Street light points.

5. Details of Expenditure:

I. Non-recurring:

(Rs. in Lakhs).

80-81 81-82 82-83 83-84 84-85 80-85

1) Civil Works:

i) Power House-cum-Stores cum Office building & Engine foundation.

0.60 1.00 0.24 0.10 1.94

ii) Residential quarters of staff 1 No. type I & 1 No. type II.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 2) Purchase installation & Commissioning of 2x10/15kW D.G. Set alongwith all the allied equipments such as L.T. Feeder pannel Oil storage tank, inter-connecting pipes & cables etc. | 0.25 | 0.55 | 0.20 | - | - | 1.00 |
| 3) Purchase of L.T.Line materials for construction of 1 KM of 3 phase and 1 KM of single phase L.T.Line & erection of Line. | 0.05 | 0.40 | 0.10 | - | - | 0.55 |
| 4) Compensation for the coconut t-trees cutting | - | 0.05 | 0.03 | - | - | 0.08 |
| 5) Purchase of service connection materials for providing of 46 Nos. domestic 2 Nos. Industrial & 20 Nos. Street light points | - | 0.05 | 0.10 | 0.02 | - | 0.17 |
| 6) Special & Ordinary T&P | - | 0.05 | 0.03 | - | - | 0.08 |
| Total Non-Recurring | 0.90 | 2.10 | 0.70 | 0.12 | - | 3.82 |
| II - Recurring: | | | | | | |
| Post to be created: | | | | | | |
| (Year wise phasing of staff creation shown in Column 12) | | | | | | |
| 1. Junior Engineer | - | 0.04 | 0.08 | 0.08 | 0.08 | 0.28 |
| 2. Switch Board-Attendant-cum-E.D. | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 3. Oilman | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 4. Lineman-cum-Meter Reader | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| Total Recurring | 0.10 | 0.17 | 0.21 | 0.21 | 0.21 | 0.90 |
| Grand Total(I&II) | 1.00 | 2.27 | 0.91 | 0.33 | 0.21 | 4.72 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.10 | - | - | 0.60 | 0.30 | 1.00 |
| 81-82 | 0.17 | - | - | 1.00 | 1.10 | 2.27 |
| 82-83 | 0.21 | - | - | 0.24 | 0.46 | 0.91 |
| 83-84 | 0.21 | - | - | 0.10 | 0.02 | 0.33 |
| 84-85 | 0.21 | - | - | - | - | 0.21 |
| Total | 0.90 | - | - | 1.94 | 1.88 | 4.72 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | 1.00 | - | 1.00 |
| 81-82 | - | 2.27 | - | 2.27 |
| 82-83 | - | 0.91 | - | 0.91 |
| 83-84 | - | 0.33 | - | 0.33 |
| 84-85 | - | 0.21 | - | 0.21 |
| Total | - | 4.72 | - | 4.72 |

8. Programme attributable to: Fully attributed to tribal area. : Tribal area.
9. Whether new scheme or continuing : New Scheme.
10. Foreign Exchange : Nil.
11. Remarks : The scheme will be implemented when ever the land will be made available. The tribals have refused to spare any land.

Shafiq.

ELECTRICITY DEPARTMENT: : ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No.15

1. Name of the Scheme: : Establishment of a Diesel Power House in Chowra Island.

2. Objectives for the Sixth Five Year Plan, 1980-85:

All the five villages of the Chowra Island, mostly inhabited by tribals, is to be electrified by installing 3x15 kW of D.G. Sets. The electrification of this Island is considered necessary by the Administration with a view to satisfy the minimum needs of the local tribal population and the Government staff. The only economical mode of generation in this small and isolated Island is by installation of Diesel Generating Sets. The Power House has been designed to operate for 12 to 16 hours a day. The Planning Commissioner accorded investment clearance to this scheme at an estimated cost of Rs. 6 Lakhs vide their letter No. I-26(8)/79-P&E dated 17.5.1980.

3. Proposed Outlay for Sixth Five Year Plan, 1980-85: Rs. 6.13 Lakhs.

4. Principal Targets to be achieved:

- i) Construction of Power House-cum-Office building and quarters for operational staff.
- ii) Installation of 3x15 kW (Nominal) D.G. Sets.
- iii) Construction of 3.5 Kms each of 3 phase and single phase L.T. Lines.
- iv) Providing of 168 Nos. domestic/Commercial service connections 2 Nos., Industrial connections and 28 Nos. Street Light points.

5. Details of Expenditure: (Subject to availability of land)

I. Non-Recurring: (Rs. in Lakhs)

80-81 81-82 82-83 83-84 84-85 80-85

1. (a) Power House-cum-Store.

| | | | | | | |
|--|---|------|------|------|----|------|
| (b) Residential quarter for staff 1 No. type I & 1 No. type II | - | 1.00 | 0.50 | 0.20 | -- | 1.70 |
|--|---|------|------|------|----|------|

2. Purchase installation & Commissioning of 3x15 kW of D.G. Sets along with all the allied equipments such as Feeder pannels;

| | | | | | | |
|---|---|------|------|------|----|------|
| Oil storage tank, soft water tank earthing, inter connecting pipe & cables etc. | - | 1.05 | 0.25 | 0.20 | -- | 1.50 |
|---|---|------|------|------|----|------|

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 3. Purchase of Line materials for erection of 3.5 Kms. each of 3 phase and single phase L.T.Line. | - | 0.75 | 0.40 | 0.25 | 0.10 | 1.50 |
| 4. Purchase of service connection materials for providing 168 Nos. domestic, 2 Nos. industrial and 28 Nos. of Street Light points. | - | 0.20 | 0.15 | 0.10 | 0.05 | 0.50 |
| 5. Compensation for coconut tree cutting | - | 0.05 | 0.03 | 0.02 | - | 0.10 |
| 6. Ordinary & Special T & P | - | 0.10 | 0.10 | - | - | 0.20 |
| Total Non-Recurring | - | 3.15 | 1.43 | 0.77 | 0.15 | 5.50 |

II. Recurring:

Post to be created:
(Year wise phasing
of staff creation
shown in Column 12)

| | | | | | | |
|--|---|------|------|------|------|------|
| 1. Junior Engineer (425-700) | - | - | 0.08 | 0.08 | 0.08 | 0.24 |
| 2. Meter Reader-cum-Lineman (260-400) | - | - | 0.05 | 0.05 | 0.05 | 0.15 |
| 3. Oilman (200-250) | - | - | 0.04 | 0.04 | 0.04 | 0.12 |
| 4. Mazdoor (196-232) | - | - | 0.04 | 0.04 | 0.04 | 0.12 |
| Total Recurring | - | - | 0.21 | 0.21 | 0.21 | 0.6 |
| Grand Total(I&II) | - | 3.15 | 1.64 | 0.98 | 0.36 | 6.1 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | 1.00 | 2.15 | 3.15 |
| 82-83 | 0.21 | - | - | 0.50 | 0.93 | 1.64 |
| 83-84 | 0.21 | - | - | 0.20 | 0.57 | 0.98 |
| 84-85 | 0.21 | - | - | - | 0.15 | 0.36 |
| Total | 0.63 | - | - | 1.70 | 3.80 | 6.13 |

7. Abstract:

| Year | MNF | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | 3.15 | - | 3.15 |
| 82-83 | - | 1.64 | - | 1.64 |
| 83-84 | - | 0.98 | - | 0.98 |
| 84-85 | - | 0.36 | - | 0.36 |
| Total | - | 6.13 | - | 6.13 |

8. Programme attributable to tribal area: Fully attributed to Tribal area.

9. Whether new Scheme Or continuing : New Scheme.

10. Foreign exchange : Nil.

11. Remarks : The Scheme will be implemented subject to the availability of land.

12. Year-wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | - | - | 4 | 1 | 1 | 1 |
| 2. Meter Reader-cum-Lineman | - | - | 1 | 1 | 1 | 1 |
| 3. Oilman | - | - | 1 | 1 | 1 | 1 |
| 4. Māzdoor | - | - | 1 | 1 | 1 | 1 |
| Total | - | - | 4 | 4 | 4 | 4 |

ELECTRICITY DEPARTMENT: : ANDAMAN AND NICOBAR ISLANDSSECTOR : POWERSCHEME No.16

1. Name of the Scheme: : Establishment of New Power Station at Little Andaman. (Hut Bay).

2. Objective for Sixth Five Year Plan, 1980-85:

The electrification of Little Andaman was considered essential with the view of satisfy the minimum need of the Local population. A electrification scheme was formulated for the area at an estimated cost of Rs. 5.34 Lakhs. The scheme was accorded techno-economic clearance vide U.O. No. 4/10/70(U.T)(CEA)/28-70-1975 and the Planning Commission accorded investment clearance vide their letter No. I-13(27)/75/PLI dated 11.9.1977. The civil work was entrusted to the Andaman Harbour Works, which is the only agency available for such work. The expenditure on Civil Works as estimated by Andaman Harbour Works was much on higher side than the anticipated amount in the Scheme report. Hence the scheme was revised. The revised cost of the scheme now comes to Rs. 10.15 Lakhs as against the approved provision of Rs. 5.34 Lakhs. The same is under process with Director(UT). The scheme provides for installation of 3x24 kW D.G. Sets alongwith 4 Kms. of three and single phase L.T. Line.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 3.48

4. Principal targets to be achieved during 1980-85:

- i) Completion of Civil Works such as Power House Office-cum-Store, Residential quarters etc.
- ii) Installation of 2x24 kW D.G. Sets.
- iii) Construction of 2 KM each of three phase and single phase L.T. line.
- iv) Providing of 270 Nos. of domestic, 3 Nos. of industrial and 40 Nos. of Street Light points.

5. Details of Expenditure:

I. Non-Recurring.

80-81 81-82 82-83 83-84 84-85 80-85

1. Civil Works:

| | | | | | |
|---|---|------|---|---|------|
| i) (To be executed by AHW) | | | | | |
| 1) Power House-cum-Store building (10x7 Mtrs) | } | 1.60 | - | - | 1.60 |
| ii) Office-cum-Store Building (10x5 Mtrs.) | | | | | |
| iii) Residential quarters 1 No. type III, 1 No. Type II and 2 Nos. Type I. | | | | | |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------------|-------------|----------|----------|----------|-------------|
| 2. Purchase of One No. 24 kW D.G. Sets, its installation etc. & payment of the Set purchased from Fisheries Department. | - | 0.60 | - | - | - | 0.60 |
| 3. Purchase of L.T. Line & service connection materials and construction of L.T. Line and providing of service connection. | 0.20 | 0.05 | - | - | - | 0.25 |
| 4. Special T & P (One No. Motor Cycle) | 0.15 | - | - | - | - | 0.15 |
| 5. Ordinary T & P | 0.10 | - | - | - | - | 0.10 |
| 6. Audit & Accounts | 0.20 | - | - | - | - | 0.20 |
| Total Non-Recurring: | 0.65 | 2.25 | - | - | - | 2.90 |

II. Recurring:

Post already filled during 1979-80.

1. Junior Engineer (425-700)
2. Switch Board Att. cum-Engine Driver (260-350)
3. Mechanical Fitter (260-350)
4. Lineman-cum-Meter Reader (260-400)
5. Oilman (200-250)
6. Watchman-cum-Bill Distributor (196-232)
7. Mazdoors (196-232)

0.30 To be converted to Non-Plan.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| <u>Post to be created:</u> | | | | | | |
| 1. Mechanical Fitter (260-350) | 0.01 | 0.05 | - | - | - | 0.06 |
| 2. Lineman-cum-Meter Reader (260-400) | 0.02 | 0.05 | - | - | - | 0.07 |
| 3. Lower Grade Clerk (260-400) | - | 0.05 | - | - | - | 0.05 |
| 4. Oilman (200-250) | 0.01 | 0.04 | - | - | - | 0.05 |
| 5. Mazdoors (196-232) | 0.01 | 0.04 | - | - | - | 0.05 |
| Total Recurring | 0.35 | 0.23 | - | - | - | 0.58 |
| Grand Total(I&II) | 1.00 | 2.48 | - | - | - | 3.48 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.35 | - | - | - | 0.65 | 1.00 |
| 81-82 | 0.23 | - | - | 1.60 | 0.65 | 2.48 |
| 82-83 | - | - | - | - | - | - |
| 83-84 | - | - | - | - | - | - |
| 84-85 | - | - | - | - | - | - |
| Total | 0.58 | - | - | 1.60 | 1.30 | 3.48 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | 1.00 | 1.00 |
| 81-82 | - | - | 2.48 | 2.48 |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | - | - | - |
| Total | - | - | 3.48 | 3.48 |

8. Programme attributable to tribal area : Nil.
9. Whether new scheme or continuing : Continuing Scheme.
10. Foreign exchange : Nil.
11. Remarks : Nil.

12. Year wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------------|-------|-------|-------|-------|-------|--------------------------|
| 1. Mechanical Fitter | 1 | 1 | | | | |
| 2. Lineman-cum-Meter Reader | 1 | 1 | | | | } converted to Non-Plan. |
| 3. Lower Grade Clerk | 1 | 1 | | | | |
| 4. Mazdoors | 1 | 1 | | | | |
| Total | 5 | 5 | | | | |

Shafiq.

ELECTRICITY DEPARTMENT :: ANDAMAN AND NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No.17

1. Name of the Scheme: : Establishment of New Power Station at Long Island.

2. Objectives for the Sixth Five Year Plan,1980-85:

This Island comes under Middle Andaman group of Islands. Establishment of new power station with an installed capacity of 2x25/30 kW + 1x10/15 kW has been taken up during the Fifth Five Year Plan. In this regard, a new scheme was formulated by the Central Water and Power Commission (Power Wing) during 1974 vide their letter No. 4/10(15)/74-UT(PW) dated Nil April,1974 at an estimated cost of Rs. 5.26 Lakhs. Planning Commission accorded their approval to the tune of Rs. 5.26 Lakhs vide letter No. I-13(2)/75-P&E dated 11th May,1977.

This scheme was implemented during the Sixth Five Year Plan(1978-83) and achieved some of the target as briefed below :-

Construction of Power House Building and Office-cum-Store Buildings were completed. 2x24 kW D.G. Sets dismantled from Mayabunder, have been installed and Commissioned during January,1980 and total length 3.8 Kms. L.T. Line energised at 440 V and 230 V.

Providing of service connection work is in progress.

It is proposed to complete the remaining works against the approved scheme during the Sixth Plan,1980-85 and to install another D.G.Set of 1x24 kW instead of 1x10/15 KW as in the approved scheme in view of rapid increase in load at this Island.

3. Proposed Outlay for the Sixth Five Year Plan,1980-85:Rs.6.07Lak

4. Principal Targets to be achieved during the Sixth Plan:-

- a) Construction of staff quarter type II - 2 Nos.,
Type I - 4 Nos.
- b) Purchase ,installation and commissioning of
1x24 kW D.G. Set with allied equipments.
- c) Providing of balance service connection to
various types of consumers.

5. Details of Expenditure:I- Non-Recurring:

(Rs. in Lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| a) Construction of Staff quarters type II-2 Nos. Type I - 4 Nos. | 1.30 | 1.00 | 0.40 | 8.45 | - | 3.15 |
| b) Purchase, installation & commissioning of 1x24 kW D.G. Set. | - | 0.75 | 0.30 | 0.25 | - | 1.30 |
| c) Purchase of L.T. Line materials for remaining L.T. Line. | 0.15 | - | 0.10 | - | - | 0.25 |
| d) Purchase of service connection materials | 0.10 | - | - | 0.02 | - | 0.12 |
| e) Ordinary T & F | - | 0.05 | 0.03 | - | - | 0.08 |
| f) Establishment of overhead charges. | 0.10 | - | - | - | - | 0.10 |
| g) Audit charges & accounts charges. | - | 0.03 | 0.02 | 0.02 | - | 0.07 |
| Total Non-Recurring | 1.65 | 1.83 | 0.85 | 0.74 | - | 5.07 |

II- Recurring:

Post already filled during, 1979-80.

1. Junior Engineer (425-700)
2. Switch Board Attnd. cum-Engine Driver (260-350)
3. Mechanical Fitter (260-350)
4. Lineman-cum-Meter Reader (260-400)
5. Oilman (200-250)
6. Watchman-cum-Bill Distributor (196-232)
7. Mazdoors (196-232)

0.30 To be converted to Non-Plan.

Total

0.30

Post to be created:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Mechanical Fitter (260-350) | 0.03 | 0.05 | 0.05 | 0.05 | - | 0.18 |
| 2. Lineman-cum-Meter Reader (260-400) | 0.02 | 0.05 | 0.05 | 0.05 | - | 0.17 |
| 3. Lower Grade Clerk (260-400) | - | 0.05 | 0.05 | 0.05 | - | 0.15 |
| 4. Oilman (200-250) | - | 0.02 | 0.04 | 0.04 | - | 0.10 |
| 5. Mazdoor (196-232) | - | 0.02 | 0.04 | 0.04 | - | 0.10 |
| Total | 0.05 | 0.19 | 0.23 | 0.23 | - | 0.70 |
| Total Recurring | 0.35 | 0.19 | 0.23 | 0.23 | - | 1.00 |
| Grand Total(I&II) | 2.00 | 2.02 | 1.08 | 0.97 | - | 6.07 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.35 | - | - | 1.30 | 0.35 | 2.00 |
| 81-82 | 0.19 | - | - | 1.00 | 0.83 | 2.02 |
| 82-83 | 0.23 | - | - | 0.40 | 0.45 | 1.08 |
| 83-84 | 0.23 | - | - | 0.45 | 0.29 | 0.97 |
| 84-85 | - | - | - | - | - | - |
| Total | 1.00 | - | - | 3.15 | 1.92 | 6.07 |

7. Abstract:

| Year | MNF | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | 2.00 | 2.00 |
| 81-82 | - | - | 2.02 | 2.02 |
| 82-83 | - | - | 1.08 | 1.08 |
| 83-84 | - | - | 0.97 | 0.97 |
| 84-85 | - | - | - | - |
| Total | - | - | 6.07 | 6.07 |

:67:

8. Programme attributable to tribal area : Nil.
9. Whether new scheme or continuing scheme: Continuing Scheme.
10. Foreign exchange : Nil.
11. Remarks : Nil.

12. Year-wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------|-------|-------|-------|-------|-------|------------|
| 1. Mechanical Fitter | 1 | 1 | 1 | 1 | | |
| 2. Lineman-cum-M.Reader | 1 | 1 | 1 | 1 | | To be con- |
| 3. Lower Grade Clerk | - | 1 | 1 | 1 | | verted to |
| 4. Oilman | - | 1 | 1 | 1 | | Non-Plan. |
| 5. Mazdoors | - | 1 | 1 | 1 | | |
| Total | 2 | 5 | 5 | 5 | | |

Shafiq.

ELECTRICITY DEPARTMENT

:: ANDAMAN AND NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No. 18

1. Name of the Scheme: : Augmentation of Generating Capacity at Car Nicobar and Electrification of Villages along Ring Road.

2. Objectives for the Sixth Five Year Plan: 1980-85.

The Car Nicobar area was electrified in 1967 by installing 3x24 kW D.G. Sets and providing of L.T. lines against a scheme approved by the Planning Commission in the year, 1964. Subsequently another scheme namely Augmentation of Generating capacity at Car Nicobar for electrification of villages up to Mus was approved by the Planning Commission and has since been implemented by installing 2x48 kW D.G. Sets and erecting about 12 Kms. of 11 kV lines to cater to the power requirement of surrounding villages. The area is being supplied power round the clock.

As lot of developmental activities come up in the Island, a scheme was formulated for 100 percent rural electrification of Car Nicobar. The scheme envisage installation of 4x125 kW or 7x65 kW D.G. Sets, erection of 11 kV line, step-up and distribution transformers & L.T. line etc. The Sets will run in parallel with the existing 2x48 kW DG Sets where as the 3x24 kW D.G. Sets will be shifted to other Islands.

Techno-economic clearance was accorded to this Scheme during October, 1979 by C.E.A. and was forwarded to Ministry of Energy for investment clearance of Planning Commission vide U.O. No.4/(10(32)/78-UT(CEA)/1920 dated 3.11.1979 of Director(UT), C.E.A. at an estimated cost of Rs. 44.669 Lakhs.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 46.93Lacs

4. Principal Targets to be achieved during Sixth Five Year Plan, 1980-85:

- i) Extension of existing Power House and additional Office-cum-Store building, Sub-Office & essential staff quarters.
- ii) Installation of 4x125 kW or 7x65 kW Diesel Generating Sets.

- iii) Construction of 2 Nos., 250 kVA, 0.4/11 kV Step-up Sub-Station.
- iv) Construction of 3 Nos., 100 kVA, 1 No. 50 kVA and 6 Nos., 25 kVA, 11/0.4 kV distribution Sub-Station.
- v) Construction of 3 Kms. of 11 kV line to cover additional 6 villages.
- vi) Construction of 3 Kms of 3 phase and 10 Kms of single phase L.T. lines.
- vii) Providing of 870 Nos. of domestic/commercial, 10 Nos. industrial, 2 Nos. agricultural connections & Power supply to water works, 165 Nos. of Street Light.

5. Details of Expenditure:

I. Non-Recurring:

 80-81 81-82 82-83 83-84 84-85 80-86

1. Civil Works.

| | | |
|--|---|--|
| 1) Extension of existing power house building and additional office cum-store foundation casting (1.5)+0.6. ii) Residential quarters 4 Nos. type II, 2 Nos. type I. (2.9). iii) 2 Nos. of Sub-Office cum-store building along with quarters for Junior Engineer (2.0). | } | 1.20 3.00 1.75 - - 5.95 |
|--|---|--|

| | |
|---|--|
| 2. Purchase, installation & commissioning of 4x125 or 7x65 kW D.G. Sets alongwith H.S.D. storage tank L.T. Distribution board, Feeder pannel, synchro-noising pannels, transformer control pannel earthing & interconnecting pipes and cables etc. etc. | 3.00 6.00 3.50 0.25 - 12.75 |
|---|--|

| | |
|---|-------------------------------------|
| 3. Purchase installation & commissioning 2 Nos. 250 kVA 0.4/11kV Step-up Sub-Station. | - 1.00 0.25 - - 1.25 |
|---|-------------------------------------|

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 4. Purchase installation and commissioning of 3 Nos. 100 kVA, 1 No. 50 kVA and 6 Nos. 25kVA 11/.4 kV Distribution transformer Sub-Station. | 1.00 | 0.60 | 0.30 | 0.20 | - | 2.10 |
| 5. Purchase of H.T.(11kV) Line materials and erection of 30 Kms of H.T. Line. | 1.60 | 3.50 | 2.20 | 0.50 | 0.20 | 8.00 |
| 6. Purchase of L.T.Line materials and erection of 3 Kms. of 3 phase & 10 Kms. of single phase L.T. Line. | 0.80 | 2.20 | 1.00 | 0.60 | 0.40 | 5.00 |
| 7. Purchase of Service connection materials for 870 Nos. of domestic/commercial, 10 Nos. industrial, 2 Nos. agricultural connections and 165 Nos. of Street Light points and providing of the same. | 0.30 | 1.00 | 1.20 | 0.60 | 0.40 | 3.50 |
| 8. Special T & P such as one truck one No. Jeep, 2 Nos. bicycles and special measuring instruments. | 0.90 | 1.00 | 0.80 | 0.30 | - | 3.00 |
| 9. Compensation for coconut tree cutting. | - | 0.30 | 0.20 | 0.10 | - | 0.60 |
| 10. Ordinary T & F | - | 0.30 | 0.10 | 0.10 | - | 0.50 |
| 11. Audit & Accounts Charges. | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| Total Non-recurring | 8.80 | 18.95 | 11.35 | 2.70 | 1.05 | 42.85 |

II. Recurring:

| Post to be created. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Assistant Engineer (650-1200) | - | - | - | - | 0.12 | 0-12 |
| 2. Junior Engineer (425-700) | - | - | - | 0.08 | 0.16 | 0.24 |
| 3. Chargeman(Mech) (425-650) | - | - | 0.08 | 0.08 | 0.08 | 0.24 |
| 4. Chargeman(Ele) (425-640) | 0.04 | 0.08 | 0.08 | 0.08 | 0.08 | 0.36 |
| 5. Higher Grade Clerk (330-560) | - | - | - | 0.06 | 0.06 | 0.12 |
| 6. Lower Grade Clerk (260-400) | 0.02 | 0.05 | 0.05 | 0.10 | 0.10 | 0.32 |
| 7. Electrical Fitter (260-350) | - | - | 0.05 | 0.05 | 0.05 | 0.15 |
| 8. Meter Reader (260-400) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| 9. Assistant Lineman (260-350) | 0.05 | 0.10 | 0.15 | 0.20 | 0.30 | 0.80 |
| 10. H.V.Driver (260-400) | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| 11. Bill Distributor (196-232) | - | - | - | - | 0.08 | 0.08 |
| 12. Sweeper (196-232) | - | - | - | - | 0.04 | 0.04 |
| 13. Mazdoors (196-232) | 0.07 | 0.24 | 0.24 | 0.32 | 0.40 | 1.27 |
| Total Recurring. | 0.20 | 0.57 | 0.67 | 1.07 | 1.57 | 4.08 |
| Grand Total(I&II) | 9.00 | 19.52 | 12.02 | 3.77 | 2.62 | 46.93 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|----------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | 0.20 | - | - | 1.20 | 7.60 | 9.00 |
| 81-82 | 0.57 | - | - | 3.00 | 15.95 | 19.52 |
| 82-83 | 0.67 | - | - | 1.75 | 9.60 | 12.02 |
| 83-84 | 1.07 | - | - | - | 2.70 | 3.77 |
| 84-85 | 1.57 | - | - | - | 1.05 | 2.62 |
| Total | 4.08 | - | - | 5.95 | 36.90 | 46.93 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | 9.00 | - | 9.00 |
| 81-82 | - | 19.52 | - | 19.52 |
| 82-83 | - | 12.02 | - | 12.02 |
| 83-84 | - | 3.77 | - | 3.77 |
| 84-85 | - | 2.62 | - | 2.62 |
| Total | - | 46.93 | - | 46.93 |

8. Programme attributable to tribal area: Fully attributed to Tribal area.

9. Whether new scheme or continuing : Continuing.

10. Foreign exchange : Nil.

11. Remarks : Nil.

12. Year-wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------|-------|-------|-------|-------|-------|-------|
| 1. Assistant Engineer | - | - | - | - | 4 | 1 |
| 2. Junior Engineer | - | - | - | 1 | 2 | 2 |
| 3. Chageman(Mech) | - | - | - | 1 | 1 | 1 |
| 4. Chageman(Ele) | 1 | 1 | 1 | 1 | 1 | 1 |
| 5. Higher Grade Clerk | - | - | - | 1 | 1 | 1 |
| 6. Lower Grade Clerk | 1 | 1 | 1 | 2 | 2 | 2 |
| 7. Electrical Fitter | - | - | 1 | 1 | 1 | 1 |
| 8. Meter Reader | 1 | 1 | 1 | 1 | 1 | 1 |
| 9. Assistant Lineman | 2 | 2 | 3 | 4 | 6 | 6 |
| 10. H. V. Driver | - | 1 | 1 | 1 | 1 | 1 |
| 11. Bill Distributor | - | - | - | - | 2 | 2 |
| 12. Sweeper | - | - | - | - | 1 | 1 |
| 13. Mazdoor | 4 | 6 | 6 | 8 | 10 | 10 |
| Total | 9 | 12 | 14 | 21 | 30 | 30 |

Shafiq.

ELECTRICITY DEPARTMENT: : ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No.19

1. Name of the Scheme: : Establishment of the Diesel Power House at Pilomilo.

2. Objectives for the Sixth Five Year Plan, 1980-85:

The Island is mostly inhabited by the tribals and establishment of power house in this Island would not only satisfy the minimum needs of the resident of the area, but would also open up avenues for industrial development, which in turn would provide more employment opportunities and uplift the standard of living. The A & N Administration has proposed to establish a Power House with an installed capacity of 2x10/15 kW D.G. Set. The estimated cost of the Scheme is Rs. 3,532 Lakhs. The scheme was processed by Director(UT), C.E.A. & T.E.C. accorded vide his U.O. No.4/10(39)/79-UT (CEA)/1558 dated 5.6.1980.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 2.50 Lakhs.

4. Principal Targets to be achieved:

- i) Construction of Power House-cum-Store Building. (10x6 Mtrs) and residential quarters.
- ii) Installation of 2x10/15 kW of D.G. Sets.
- iii) Construction of 1 Km. of 3 phase L.T. and 2 Kmtrs. of 1 phase L.T. line.
- iv) Providing of about 30 Nos. of service connections.

5. Details of Expenditure:

I. Non-Recurring:

| | 90-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. Civil Works: Construction of power house building, Office-cum-Store & staff quarters. | - | - | 0.50 | 0.25 | 0.25 | 1.00 |
| 2. Purchase, installation & commissioning of 2x10/15 kW D.G. Sets alongwith all the allied equipments. | - | - | 0.20 | 0.30 | 0.10 | 0.60 |
| 3. Purchase of Line materials for construction of 1 Km. of 3 phase and 2 Kms of single phase L.T. Lines. | - | - | 0.10 | 0.15 | - | 0.25 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 4. Purchase of Service connection materials and providing of service connection, about 30 Nos. | - | - | - | 0.03 | 0.02 | 0.05 |
| 5. Special & Ordinary T & P | - | - | 0.04 | 0.03 | - | 0.07 |
| 6. Audit & Accounts | - | - | 0.01 | 0.01 | 0.01 | 0.03 |
| Total Non-Recurring | - | - | 0.85 | 0.77 | 0.38 | 2.00 |

II. Recurring:

| | | | | | | |
|---|---|---|------|------|------|------|
| 1. Junior Engineer (425-700) | - | - | - | 0.08 | 0.08 | 0.16 |
| 2. Mechanic-cum-Engine Driver (260-350) | - | - | - | 0.05 | 0.05 | 0.10 |
| 3. Assistant Lineman (260-350) | - | - | - | - | 0.04 | 0.04 |
| 4. Oilman (200-250) | - | - | - | 0.04 | 0.04 | 0.08 |
| 5. Mazdoor (196-232) | - | - | - | 0.04 | 0.04 | 0.08 |
| 6. Peon-cum-Bill Distributor (196-232) | - | - | - | - | 0.04 | 0.04 |
| Total Recurring | - | - | - | 0.21 | 0.29 | 0.50 |
| Grand Total (I&II) | - | - | 0.85 | 0.98 | 0.67 | 2.50 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | - | - | - |
| 82-83 | - | - | - | 0.50 | 0.35 | 0.85 |
| 83-84 | 0.21 | - | - | 0.25 | 0.52 | 0.98 |
| 84-85 | 0.29 | - | - | 0.25 | 0.13 | 0.67 |
| Total | 0.50 | - | - | 1.00 | 1.00 | 2.50 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | 0.85 | - | 0.85 |
| 83-84 | - | 0.98 | - | 0.98 |
| 84-85 | - | 0.67 | - | 0.67 |
| Total | - | 2.50 | - | 2.50 |

8. Programme attributable to Tribal area: Fully attributable to tribal area.
9. Whether new scheme or continuing : New Scheme.
10. Foreign exchange : Nil.
11. Remarks : Nil.

12. Year-wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | - | - | - | 1 | 1 | 1 |
| 2. Mechanic-cum-Engine Driver | - | - | - | 1 | 1 | 1 |
| 3. Assistant Lineman | - | - | - | - | 1 | 1 |
| 4. Oilman | - | - | - | 1 | 1 | 1 |
| 5. Mazdoor | - | - | - | 1 | 1 | 1 |
| 6. Peon-cum-Bill Distributor. | - | - | - | - | 1 | 1 |
| Total | - | - | - | 4 | 6 | 6 |

Shafiq.

ELECTRICITY DEPARTMENT: ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No. 20.

1. Name of the Scheme: : Establishment of the Diesel Power House at Pilpilo.
2. Objectives for the Sixth Five Year Plan, 1980-85:
It is mostly inhabited by the tribals and establishment of power house in this area would not only satisfy the minimum needs of the resident of the area, but would also open up avenues for industrial development, which in turn would provide more employment opportunities and uplift the standard of living. The A & N Administration has proposed to establish a Power House with an installed capacity of 2x10/15 kW D.G. Sets. The estimated cost of the Scheme is Rs. 3.532 lakhs. The Scheme is under process with Director(UT), C.E.A.
3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 2.50 La
4. Principal Targets to be achieved:
- i) Construction of Power House-cum-Store Building (10x6 Mtrs.) and residential quarters.
 - ii) Installation of 2x10/15 kW of D.G. Sets.
 - iii) Construction of 1 Km. of 3 Phase L.T. and 2 Kms. of 1 Phase L.T. Line.
 - iv) Providing of about 30 Nos. of service connections.
5. Details of Expenditure: (Subject to availability of land and other facilities such as transportation etc.).
- I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Civil Works: Construction of power house building, Office-cum-Store & staff quarters. | - | - | 0.50 | 0.25 | 0.25 | 1.00 |
| 2. Purchase, installation & commissioning of 2x10/15 kW D.G. Sets. alongwith all the allied equipments. | - | - | 0.20 | 0.30 | 0.10 | 0.60 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 3. Purchase of line materials for construction of 1 Km. of 3 phase and 2 Kms. of single phase L.T. Lines. | - | - | 0.10 | 0.15 | - | 0.25 |
| 4. Purchase of service connection materials and providing of service connection, about 30 Nos. | - | - | - | 0.03 | 0.02 | 0.05 |
| 5. Special and Ordinary T&P | - | - | 0.04 | 0.03 | - | 0.07 |
| 6. Audit and Accounts | - | - | 0.01 | 0.01 | 0.01 | 0.03 |
| Total Non-Recurring | - | - | 0.85 | 0.77 | 0.38 | 2.00 |
| II. Recurring: | | | | | | |
| 1. Junior Engineer (425-700) | - | - | - | 0.08 | 0.08 | 0.16 |
| 2. Mechanic-cum-Engine Driver (260-350) | - | - | - | 0.05 | 0.05 | 0.10 |
| 3. Assistant Lineman (260-350) | - | - | - | - | 0.04 | 0.04 |
| 4. Oilman (260-250) | - | - | - | 0.04 | 0.04 | 0.08 |
| 5. Mazdoors (196-232) | - | - | - | 0.04 | 0.04 | 0.08 |
| 6. Peon-cum-Bill Distributor (196-232) | - | - | - | - | 0.04 | 0.04 |
| Total Recurring | - | - | - | 0.21 | 0.29 | 0.50 |
| Grand Total (I&II) | - | - | 0.85 | 0.98 | 0.67 | 2.50 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | | Total |
|-------|-------|-------|---------|-------|-------------------------|-------|
| | | | Loan | Bldg. | Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | - | - | - |
| 82-83 | - | - | - | 0.50 | 0.35 | 0.85 |
| 83-84 | 0.21 | - | - | 0.25 | 0.52 | 0.98 |
| 84-85 | 0.29 | - | - | 0.25 | 0.13 | 0.67 |
| Total | 0.50 | - | - | 1.00 | 1.00 | 2.50 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | 0.85 | - | 0.85 |
| 83-84 | - | 0.98 | - | 0.98 |
| 84-85 | - | 0.67 | - | 0.67 |
| Total | - | 2.50 | - | 2.50 |

8. Programme attributable to Tribal area: Fully attributable to Tribal area.

9. Whether new scheme or continuing : New Scheme.

10. Foreign exchange : Nil.

11. Remarks : Nil.

12. Year wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | - | - | - | 1 | 1 | 1 |
| 2. Mechanic-cum-Engine Driver | - | - | - | 1 | 1 | 1 |
| 3. Assistant Lineman | - | - | - | - | 1 | 1 |
| 4. Oilman | - | - | - | 1 | 1 | 1 |
| 5. Mazdoor | - | - | - | 1 | 1 | 1 |
| 6. Peon-cum-Bill Distributor | - | - | - | - | 1 | 1 |
| Total | - | - | - | 4 | 6 | 6 |

ELECTRICITY DEPARTMENT :: ANDAMAN AND NICOBAR ISLANDS.SECTOR : POWERSCHEME No. 21.

1. Name of the Scheme : Establishment of Diesel Power House at Pilobabi.
2. Objectives for the Sixth Five Year Plan, 1980-85:
It is mostly inhabited by the Tribals and establishment of Power House in this village would not only satisfy the minimum need of the residents of the area, but would also open up avenues for industrial development, which in turn would provide more employment opportunities and uplift the standard of living. The A & N Administration has proposed to establish a small power house with an installed capacity of 2x10/15 kW D.G. Sets. The estimated cost of the scheme is Rs. 3.532 Lakhs. The scheme is under process with Director(UT), C.E.A.
3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 2.50 Lakhs.
4. Principal Targets to be achieved:
- i) Construction of power house-cum-store building (10x6 Mtrs) and residential quarters.
 - ii) Installation of 2x10/15 kW D.G. Sets.
 - iii) Construction of 1 Km. of 3 phase L.T. and 2 Kms. of 1 phase L.T. Line.
 - iv) Providing of about 30 Nos. of service connections.
5. Details of Expenditure: (Subject to availability of land and other facilities such as transportation etc.)

I. Non-Recurring.

(Rs. in Lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. Civil Works: Construction of Power House building, office-cum-store and staff quarters. | - | - | 0.50 | 0.25 | 0.25 | 1.00 |
| 2. Purchase, installation and commissioning of 2x10/15 kW D.G. Sets alongwith all the allied equipments. | - | - | 0.20 | 0.30 | 0.10 | 0.60 |
| 3. Purchase of line materials for the construction of 1 Km. of 3 phase and 2 Kms. of single phase L.T. Line. | - | - | 0.10 | 0.15 | - | 0.25 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 4. Purchase of Service connection materials and providing of service connection about 30 Nos. | - | - | - | 0.03 | 0.02 | 0.05 |
| 5. Special & Ordinary T&P | - | - | 0.04 | 0.03 | - | 0.07 |
| 6. Audit & Accounts | - | - | 0.01 | 0.01 | 0.01 | 0.03 |
| Total Non-Recurring | - | - | 0.85 | 0.77 | 0.38 | 2.00 |
| <u>II. Recurring:</u> | | | | | | |
| 1. Junior Engineer (425-700) | - | - | - | 0.08 | 0.08 | 0.16 |
| 2. Mechanic-cum-Engine Driver (260-350) | - | - | - | 0.05 | 0.05 | 0.10 |
| 3. Assistant Lineman (260-350) | - | - | - | - | 0.04 | 0.04 |
| 4. Oilman (200-250) | - | - | - | 0.04 | 0.04 | 0.08 |
| 5. Mazdoor (196-232) | - | - | - | 0.04 | 0.04 | 0.08 |
| 6. Peon-cum-Bill Distributor (199-232) | - | - | - | - | 0.04 | 0.04 |
| Total Recurring | - | - | - | 0.21 | 0.29 | 0.50 |
| Grand Total (I&II) | - | - | 0.85 | 0.98 | 0.67 | 2.50 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total |
|-------|-------|-------|---------|-------------------------------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - |
| 81-82 | - | - | - | - | - |
| 82-83 | - | - | - | 0.50 | 0.50 |
| 83-84 | 0.21 | - | - | 0.25 | 0.98 |
| 84-85 | 0.29 | - | - | 0.13 | 0.67 |
| Total | 0.50 | - | - | 1.00 | 2.50 |

7. Abstract:

| Year | MNP | Tribal Area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | 0.85 | - | 0.85 |
| 83-84 | - | 0.98 | - | 0.98 |
| 84-85 | - | 0.67 | - | 0.67 |
| Total | - | 2.50 | - | 2.50 |

8. Programme attributable to tribal area: Fully attributable to Tribal area.

9. Whether new scheme or continuing : New Scheme.

10. Foreign exchange : Nil.

11. Remarks : Nil.

12. Year-wise phasing of staff creation:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | - | - | - | 1 | 1 | 1 |
| 2. Mechanic-cum-Engine Driver | - | - | - | 1 | 1 | 1 |
| 3. Assistant Lineman | - | - | - | - | 1 | 1 |
| 4. Oilman | - | - | - | 1 | 1 | 1 |
| 5. Mazdoor | - | - | - | 1 | 1 | 1 |
| 6. Peon-cum-Bill Distributor | - | - | - | - | 1 | 1 |
| Total | - | - | - | 4 | 6 | 6 |

Shafiq.

ELECTRICITY DEPARTMENT: : ANDAMAN AND NICCobar ISLANDS.SECTOR : POWERSCHEME No.22.

1. Name of the Scheme: : Establishment of a Diesel Power House at Teressa.

2. Objectives for the Sixth Five Year Plan, 1980-85:

The Island is mostly inhabited by the tribals and establishment of power house in this Island would not only satisfy the minimum need of the resident of the area, but would also open up avenues for industrial development, which in turn would provide more employment opportunities and uplift the standard of living. The A & N Administration has proposed to establish a small power house with an installed capacity of 2x10/15 kW D.G. Sets. The estimated cost of the Scheme is Rs. 3.773 lakhs. The scheme is under process with the Director(UT), C.E.A.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 1.00

4. Principal Targets to be achieved:

- i) Construction of Power House-cum-Store Building(10x6 Mtrs) and residential quarters.
- ii) Installation of 2x10/15 kW of D.G. Sets.
- iii) Construction of 1 KM of 3 phase L.T. and 2 Kms. of 1 phase L.T. Line.
- iv) Providing of about 30 Nos. of service connection.

5. Details of Expenditure:

I- Non-Recurring: (Rs. in Lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. Civil Works: Construction of power house building, Office-cum-store & staff quarters. | 0.25 | - | - | - | - | 0.25 |
| 2. Purchase installation & commissioning of 2x10/15 kW D.G. Sets alongwith all the allied equipments. | 0.35 | - | - | - | - | 0.35 |
| 3. Purchase of Line materials for construction of 1 Km. of 3 phase & 2 Kms. of single phase L.T. Line. | 0.08 | - | - | - | - | 0.08 |

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------------|----------|----------|----------|----------|-------------|
| 4. Purchase of service connection materials & providing of service connection about .40 Nos. | - | - | - | - | - | - |
| 5. Special & Ordinary T&P | 0.02 | - | - | - | - | 0.02 |
| 6. Audit & Accounts | 0.01 | - | - | - | - | 0.01 |
| Total Non-Recurring | 0.71 | - | - | - | - | 0.71 |
| II-Recurring: | | | | | | |
| 1. Junior Engineer (225-700) | 0.08 | - | - | - | - | 0.08 |
| 2. Mechanic-cum-Engine Driver (260-350) | 0.05 | - | - | - | - | 0.05 |
| 3. Assistant Lineman (260-350) | 0.05 | - | - | - | - | 0.05 |
| 4. Oilman (200-250) | 0.04 | - | - | - | - | 0.04 |
| 5. Mazdoor (196-232) | 0.04 | - | - | - | - | 0.04 |
| 6. Peon-cum-Bill Distributor (196-232) | 0.03 | - | - | - | - | 0.03 |
| Total Recurring | 0.29 | - | - | - | - | 0.29 |
| Grand Total(I&II) | 1.00 | - | - | - | - | 1.00 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total |
|--------------|-------------|----------|-------------|-------------------------------|-------------|
| | | | Loan | Bldg. Other than Loan & Bldg. | |
| 80-81 | 0.29 | - | 0.25 | 0.46 | 1.00 |
| 81-82 | - | - | - | - | - |
| 82-83 | - | - | - | - | - |
| 83-84 | - | - | - | - | - |
| 84-85 | - | - | - | - | - |
| Total | 0.29 | - | 0.25 | 0.46 | 1.00 |

7. Abstract:

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | 1.00 | - | 1.00 |
| 81-82 | - | - | - | - |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | - | - | - |
| Total | - | 1.00 | - | 1.00 |

8. Programme attributable: Full scheme attributed to Tribal
to tribals area : area.
9. Whether new Scheme or : New Scheme.
continuing. :
10. Foreign exchange : Nil.
11. Remarks : The investment clearance has not
yet received and the same is pen-
ding with the Planning Commission.
At present this scheme is kept
under abeyance due to Administra-
tive and Technical reasons.

Shafiq.

ELECTRICITY DEPARTMENT : ANDAMAN & NICOBAR ISLANDS.
Sector: Power : Scheme No. 23.

1. Name of the Scheme : Establishment of a Diesel power house at Rutland.

2. Objectives for the Sixth Five Year Plan:- (1980-85):

The Island is mostly inhabited and establishment of power house in this Island would not only satisfy the minimum need of the resident of the area, but would also open up avenues for industrial development, which in turn would provide more employment opportunities & uplift the standard of living. The A & N administration has proposed to establish a small power house with an installed capacity of 2x10/15 KW D.G. sets. The estimated cost of the scheme is Rs. 3.773 lakhs. The TEC has been accorded vide Director(UT) letter No. 4/10/78-UT(CEA) dt. 23.5.78.

3. Proposed Outlay for the Sixth Five Year Plan:(80-85)Rs.1.00 lakhs.

4. Principal targets to be achieved:-

- i) Construction of power house.cum-store building (10x6mm) & residential quarters.
- ii) Installation of 2x10/15 KW of D.G.Sets.
- iii) Construction of 1 KM of 3 Phase L.T. & 2 KM of 1 phase L.T. line.
- iv) Providing of about 30 Nos. of service connection.

5. Details of expenditure:-

I. Non-recurring:-

(Rs. in lakhs)

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Civil works, construction of power house building office-cum-store and staff quarters | 0.25 | - | - | - | - | 0.25 |
| 2. Purchase installation & commissioning of 2x10/15 KW D.G.sets along with the allied equipments. | 0.35 | - | - | - | - | 0.35 |
| 3. Purchase of line materials for construction 1 KM of 3 phase & 2 KMs of single phase L.T. line | 0.08 | - | - | - | - | 0.08 |

| | 30-31 | 31-32 | 32-33 | 33-34 | 34-35 | 30-35 |
|---------------------------|-------|-------|-------|-------|-------|-------|
| 4. Special & Ordinary T&P | 0.02 | - | - | - | - | 0.02 |
| 5. Audit & Accounts | 0.01 | - | - | - | - | 0.01 |
| Total non-recurring: | 0.71 | - | - | - | - | 0.71 |

II. Recurring:

| | | | | | | |
|-----------------------------------|-----|------|---|---|---|------|
| 1. Junior Engineer | - 1 | 0.08 | - | - | - | 0.08 |
| 2. Mech-cum-Engine Driver. | - 1 | 0.05 | - | - | - | 0.05 |
| 3. Asst. Lineman | - 1 | 0.05 | - | - | - | 0.05 |
| 4. Oilman | - 1 | 0.04 | - | - | - | 0.04 |
| 5. Helper | - 1 | 0.04 | - | - | - | 0.04 |
| 6. Chowkidar-cum-bill distributor | - 1 | 0.03 | - | - | - | 0.03 |
| Total-recurring:- | - 5 | 0.29 | - | - | - | 0.29 |
| Grand Total:- | - | 1.00 | - | - | - | 1.00 |

6. Summary of expenditure:-

| Year | Estt. | Grant | Loan | Capital Bldg. | Other than Loan & Bldg. | Total |
|-------|-------|-------|------|---------------|-------------------------|-------|
| 30-31 | 0.29 | - | - | 0.25 | 0.46 | 1.00 |
| 31-32 | - | - | - | - | - | - |
| 32-33 | - | - | - | - | - | - |
| 33-34 | - | - | - | - | - | - |
| 34-35 | - | - | - | - | - | - |
| | 0.29 | - | - | 0.25 | 0.46 | 1.00 |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|--------|-------|
| 30-31 | - | - | 1.00 | 1.00 |
| 31-32 | - | - | - | - |
| 32-33 | - | - | - | - |
| 33-34 | - | - | - | - |
| 34-35 | - | - | - | - |
| | - | - | 1.00 | 1.00 |

8. Programme attributable to tribal area : Nil
 9. Whether new scheme or continuing : New Scheme.
 10. Foreign exchange : Nil
 11. Remarks. : Nil

The investment clearance has not yet received and the scheme is pending with Planning Commission. At present this scheme is kept under obeyance due to Admin. ~~xxxxxxx~~ & technical reasons.

ELECTRICITY DEPARTMENT : ANDAMAN & NICOBAR ISLANDS.
Sector:Power Scheme No. 24

1. Name of the Scheme : Establishment of Hydeal power station at Kalpong.

2. Objective for the Sixth Five Year Plan(30-85)

The scheme on completion will cater to the load demands of North ~~Andaman~~ Andaman & partly of the Middle Andaman. The installed capacity will be 6 MW and firm capacity of 1.9 MW. CWPC has already completed the preliminary investigation and the project has been prepared. The project is expected to cost of Rs. 10 crores, the breakup being as follows.-

| | Rs. in lakhs |
|---|---------------------------|
| i) Unit-I-Dam & appartment works | - Rs. 330.00 |
| ii) Unit-II-Hydro Electric install tion ation & Transmission sys- tem. | - 90.00 30.00 |
| Total | ----- 1000.00 ----- |

3. Proposed Outlay for Sixth Five Year Plan(80-85) Rs.5.00 lakhs

4. Principal targets to be achieved during Sixth Five Year Plan:

To under take preliminary works, such as survey investigation land clearance etc.

5. Details of Expenditure:-

(Rs. in lakhs)

| | I-Non Recurring | | | | | |
|---|-----------------|-------|-------|-------|-------|-------|
| | 30-31 | 31-32 | 32-33 | 33-34 | 34-35 | 80-85 |
| 1. Preliminary works and acquisition of land etc. | - | - | - | - | 4.50 | 4.50 |
| 2. Total-non-recurring: | - | - | - | - | 4.50 | 4.50 |
| II. Recurring: | | | | | | |
| Post to be created as per the direction of C.E.A., New Delhi. | - | - | - | - | 0.50 | 0.50 |
| Total: Recurring | - | - | - | - | 5.00 | 5.00 |
| Grand Total:- | - | - | - | - | 5.00 | 5.00 |

Summary of Expenditure:

| Year | Estt. | Grant | Loan | Capital | | Total. |
|--------------|-------|-------|------|---------|-------------------------|--------|
| | | | | Bldg. | Other than bldg. & iban | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | - | - | - |
| 82-83 | - | - | - | - | - | - |
| 83-84 | - | - | - | - | - | - |
| 84-85 | 0.50 | - | - | - | 4.50 | 5.00 |
| ----- | | | | | | |
| Totals: 0.50 | | | | | | |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total |
|--------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | - | 5.00 | 5.00 |
| Total: | - | - | 5.00 | 5.00 |

8. ~~Remark~~
 Programme attributable to tribal area : Nil
9. Whether new scheme or continuing scheme : New scheme
10. Foreign Exchange : Nil
11. Remarks. : Nil

-.-.

ELECTRICITY DEPARTMENT
Sector : Power

: ANDAMAN & NICOBAR ISLANDS
Scheme No.25

1. Name of the Scheme : Interconnection of 2x5 MW coal based thermal power station with existing 11 KV system of Port Blair power house.

2. Objective for Sixth Five Year Plan: 1980-85 :-

The concentration of load in South Andaman is at Port Blair and the surrounding areas. The site for 2x5 MW of Coal Based thermal Power station has been chosen near Bambooflat Jetty, about 60 KM from Port Blair by land route due to many favourable considerations. The Power from this 2x5 MW Power station is to be transmitted on 33 KV to Port Blair and shall be synchronised at Phoenix Bay power house with the existing intergrated 11 KV system of the Power houses at Port Blair. This will require construction of double circuit 33 KV line for 60 Kms. from Bambooflat 2x5 MW Power house to Phoenix Bay power house, installation of 2x6.3 MVA, 33/11 KV, step down transformer alongwith necessary switch yard and pannels etc, at Phoenix Bay Power House.

3. Proposed Outlay for the Sixth Five Year Plan:80-85:Rs.5.00 lakhs

4. Principal Targets to be achieved during the Sixth Five Year Plan:-

- i) Construction of 60 Kms, Double circuit 33 KV HT line from Bambooflat to Phoenix Bay Power House.
ii) Installation of 2x6.3 MVA, 33/11 KV step down Sub-station at Phoenix Bay Power House.

5. Details of Expenditure:- (Rs. in lakhs)

I. Non-recurring:-

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| i) Purchase of materials for construction of 60KM of Double circuit 33KV line and erection of line. | - | - | - | - | 2.50 | 2.50 |
| ii) Purchase, installation & commissioning of 2x6.3 MVA, 33/11 KV Sub-Station | - | - | - | - | 2.00 | 2.00 |
| Total non-recurring:- | - | - | - | - | 4.50 | 4.50 |

II. Recurring:-

| | | | | | | |
|---|---|---|---|---|------|------|
| Creation of Posts for construction and O&M staff. | - | - | - | - | 0.50 | 0.50 |
| Total recurring:- | - | - | - | - | 0.50 | 0.50 |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total |
|-------|-------|-------|------|---------|-------------------------|-------|
| | | | | Bldg. | Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | - | - | - |
| 82-83 | - | - | - | - | - | - |
| 83-84 | - | - | - | - | - | - |
| 84-85 | 0.50 | - | - | - | 4.50 | 5.00 |
| Total | 0.50 | - | - | - | 4.50 | 5.00 |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total:- |
|---------|-----|-------------|--------|---------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | - | 5.00 | 5.00 |
| Total:- | - | - | 5.00 | 5.00 |

- 8.. Programme attributable to tribal area : Nil
9. Whether new scheme^{or}/continuing scheme : New Scheme
10. ~~Remarks~~ Foreign Exchange : Nil
11. Remarks. : Nil

ELECTRICITY DEPARTMENT
Sector : Power

: ANDAMAN & NICOBAR ISLANDS.
Scheme No. 26.

1. Name of the Scheme : Extension of 11 KV line from Hut Bay to Dugong Creek.

2. Objectives for the Sixth Five Year Plan : 1980-85:

As small Power House of an installed capacity of 1x24 KW D.G. set is being maintained by Adim Janjati Vikas Samity and is supply-ing power to the local only tribals restricted hours. In a recent meeting the department has requested to take up the operation & maintenance of the power house and it has been agreed in principal though the found and expenditure side being negotiated with the samithy. It is, therefore proposed to erect a 11 KV line & connect Dugong Creek with Hut Bay Power House, which is going to be augmented and have 11 KV net work for electrification of surrounding villages. The scheme is expected to cost of Rs. 8.20 lakhs. It will provide round the clock supply to the tribals and will reduce & economic the operation & maintenance, cost.

3. Proposed Outlay for 1980-81:- : Rs. 2.00 lakhs.

4. Programme & targets for 1980-85:-

i) Construction of 18 KM of 11 KV H.T. line & establishment of a 50 KVA, 11/.4 KV step down distribution Sub-Station at Dugong creek.

ii) Providing of service connections.

5. Details of expenditure:- (Rs. in lakhs).

I. Non-recurring:-

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| a) Construction of office cum-store building at Dugong creek. | | | | | | |
| b) Construction of staff quarters type-II 1 No. type-I 2 Nos. | | | | | | |
| c) Purchase, installation commissioning of 1 No. 1x50 KVA step down transformers at Dugong creek. | | | | | | |
| d) Purchase of HT line materials for construction of 18 KM 11KV HT line. | | | | | | |
| e) Purchase of L.T. line materials at D/Creek. | | | | | | |
| f) Purchase of service connection materials. | - | - | - | - | 1.80 | 1.80 |
| g) Purchase of special T&P like 1 No. Motor cycle 2 Nos. Bicycle. | | | | | | |
| h) Ordinary T&P | - | - | - | - | 1.80 | 1.80 |
| Total non-recurring | | | | | 1.80 | 1.80 |

II. Recurring:-

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 |
|-------------------------------|-------|-------|-------|-------|-------|
| 1. Junior Engineer | - | - | - | - | 0.08 |
| 2. Lineman-cum-Meter Reader | - | - | - | - | 0.04 |
| 3. Peon-cum-bill Distributor. | - | - | - | - | 0.03 |
| 4. Mazdoor | - | - | - | - | 0.05 |
| Total Recurring:- | - | - | - | - | 0.20 |
| Grand Total:-(I&II) | - | - | - | - | 2.00 |

6. Summary of Expenditure:-

| Year | Estt. | Grant | Loan | Capital | | Total. |
|--------|-------|-------|------|---------|-----------------------|--------|
| | | | | Bldg. | Other than Loan&Bldg. | |
| 80-81 | - | - | - | - | - | - |
| 81-82 | - | - | - | - | - | - |
| 82-83 | - | - | - | - | - | - |
| 83-84 | - | - | - | - | - | - |
| 84-85 | 0.20 | - | - | - | 1.80 | 2.00 |
| Total: | 0.20 | - | - | - | 1.80 | 2.00 |

7. Abstract:-

| Year | MNP | Tribal area | Others | Total |
|--------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | - | - |
| 83-84 | - | - | - | - |
| 84-85 | - | 2.00 | - | 2.00 |
| Total: | - | 2.00 | - | 2.00 |

- 8. Programme attributable tribal area : Full
- 9. Whether new scheme or continuous scheme : Nil
- 10. Foreign Exchange : Nil
- 11. Remarks. : Nil
- 12. Year Wise phasing of staff creation.

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 8 |
|------------------------------|-------|-------|-------|-------|-------|---|
| 1. Junior Engineer | - | - | - | - | 0.1 | |
| 2. Lineman-cum-Meter Reader | - | - | - | - | 1 | |
| 3. Peon-cum-bill distributor | - | - | - | - | 1 | |
| 4. Mazdoor | - | - | - | - | 2 | |
| | - | - | - | - | 5 | |

DR/

ELECTRICITY DEPARTMENT

:: ANDAMAN AND NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No. 27

1. Name of the Scheme: Strengthening of D.G. Capacity at North Andaman (Sita Nagar) by 1.5 MW & Electrification of 19 additional villages.

2. Objectives for the Sixth Five Year Plan: 1980-85:

This scheme is to cater to the future load demand of industries expected to come up in the area, as Forest Development Corporation has increased its activities in the area. Moreover the proposed Kalpong Hydral will take quite long time for its commissioning & commercial operation. Hence a scheme of this sort is very essential. This scheme will have provision for electrification of all the villages in North Andaman.

3. Proposed Outlay for the Sixth Five Year Plan: Rs. 63.12 Lakhs. 1980-85:

4. Principal Targets to be achieved:-

- i) Addition/Alteration of Power House Building Office and Stores and staff quarters etc.
- ii) Installation of 3x500 kW D.G. Sets.
- iii) Installation of 2x630 kVA Step up transformers 0.4/11 kV.
- iv) Construction of H.T. Line.
- v) L.T. Line Construction.
- vi) Installation of distribution Sub-Station.
- vii) Providing of Service connection.

5. Details of Expenditure:I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. <u>Civil Works:</u> | | | | | | |
| i) Addition/alteration extension of power house building. | - | - | - | - | - | - |
| ii) Construction of Sub-Division Office & Stor building. | - | - | - | 4.00 | 6.00 | 10.00 |
| iii) Construction of staff quarters. | - | - | - | - | - | - |
| 2. Installation & Commissioning of 3x500 kW D.G.Sets alongwith all the allied equipments such as feeder pannels, transformers, control pannel, Oil storage tank etc.etc. | - | - | - | 10.00 | 23.12 | 33.12 |
| 3. Installation & Commissioning of 2x630 kVA 0.4/11 kV Step up transformer alongwith all other allied works such as switch yard cabling etc. | - | - | - | 1.00 | 1.50 | 2.50 |
| 4. Purchase installation and commissioning of distribution Sub-Station. | - | - | - | 0.20 | 0.80 | 1.00 |
| 5. Purchase of H.T.Line materials for H.T. Line construction. | - | - | - | 1.00 | 3.00 | 4.00 |
| 6. Purchase of L.T.Line materials for L.T.Line & erection of the same. | - | - | - | 1.00 | 2.00 | 3.00 |
| 7. Purchase of service connection materials and providing of service connection. | - | - | - | 1.00 | 2.00 | 3.00 |
| 8. Special T & P. | - | - | - | 1.00 | 1.00 | 2.00 |
| 9. Audit & Accounts Charges. | - | - | - | 0.30 | 0.20 | 0.5 |
| 10. Ordinary T & P | - | - | - | 0.70 | 0.30 | 1.00 |
| Total Non-Recurring | - | - | - | 20.20 | 39.92 | 60.12 |

II. Recurring

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| Creating of One Sub-Division for construction and later for O & M. | - | - | - | 0.50 | 2.50 | 3.00 |
| Total Recurring | - | - | - | 0.50 | 2.50 | 3.00 |
| Grand Total(I&II) | = | - | - | 20.70 | 42.42 | 63.12 |

5. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total |
|-------|-------|-------|---------|-------------------------------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - |
| 81-82 | - | - | - | - | - |
| 82-83 | - | - | - | - | - |
| 83-84 | 0.50 | - | 4.00 | 16.20 | 20.70 |
| 84-85 | 2.50 | - | 6.00 | 33.92 | 42.42 |
| Total | 3.00 | - | 10.00 | 50.12 | 63.12 |

7. Abstract.

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | - | - |
| 83-84 | - | - | 20.70 | 20.70 |
| 84-85 | - | - | 42.42 | 42.42 |
| Total | - | - | 63.12 | 63.12 |

8. Programme attributable to tribal area : Nil.
9. Whether new scheme or continuing : New Scheme.
10. Foreign exchange : Nil.
11. Remarks : Nil.

Shafiq.

ELECTRICITY DEPARTMENT

:: ANDAMAN AND NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No. 28

1. Name of the Scheme: : Augmentation of Generating Capacity at Rangat Bay Power House & electrification of additional villages by taking T.Off in Middle Andaman.

2. Objectives for the Sixth Five Year Plan, 1980-85:

This Scheme envisage the electrification of additional villages in Middle Andaman by extension of H.T. Line, T.Off etc. with this scheme all the villages in Middle Andaman will be electrified except few due to terrain and other difficulties. The scheme will meet the future demands of J.T.P. Beta-pur Saw Mill, Nimbudera Saw Mill and other industries which is expected to extend considerably in the near future. Existing Power House capacity will be just sufficient to meet the domestic type power demand upto Mayabunder for few years. Immediate augmentation is to be done and the capacity of the Rangat Bay Power House is to be augmented by 2x500 kW. Moreover the L.T. net work at Kadamtala will be ultimately connected to the Central Power Station by extension of H.T. Line and providing step down distribution Sub-Stations at Kadamtala and rehousing villages. The Long Island will also be similar connected to by H.T. Line.

3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs. 78.00

4. Principal Targets to be achieved during Sixth Five Year Plan, 1980-85:

- i) Construction of Power House Building, staff quarter and Site Offices.
- ii) Installation of 2x500-kW D.G. Sets.
- iii) 2x500 kVA step up 0.4/11 kV Power Transformer.
- iv) Construction of 60 Kms. of 11 kV H.T. Lines.
- v) Installation of Distribution Sub-Stations.
- vi) Construction of 25 Kms. of L.T. line and providing of service connection Street Light etc.

5 Details of Expenditure:I. Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. <u>Civil Works:</u> | | | | | | |
| Extension of Power House Building, Store staff quarters and Site Offices etc. | - | - | - | 3.00 | 2.00 | 5.00 |
| 2. Installation of 2x500 kW D.G. Set alongwith all the allied equipments etc. | - | - | - | 20.00 | 10.00 | 30.00 |
| 3. Installation of 2x500 kVA Step up 0.4/11 kV Power Transformer. | - | - | - | 2.00 | 1.00 | 3.00 |
| 4. Construction of 60 KV DF H.T. Line. | - | - | 10.00 | 5.00 | 3.00 | 18.00 |
| 5. Installation of Distribution Sub-Station | - | - | 2.00 | 0.50 | 0.50 | 5.00 |
| 6. Construction of L.T. Line & purchase of materials. | - | - | 5.00 | 2.00 | 0.50 | 7.50 |
| 7. Providing of service connection. | - | - | 3.00 | 0.50 | 0.50 | 4.00 |
| 8. Special T & P | - | - | - | 1.00 | 1.00 | 2.00 |
| 9. Ordinary T & P | - | - | - | 0.30 | 0.20 | 0.50 |
| Total Non-Recurring | - | - | 22.00 | 34.30 | 18.70 | 75.00 |

II. Recurring:

| | | | | | | |
|---|---|---|---|------|------|------|
| Creation of One Sub-Division for Constuction, later on for O & M. | - | - | - | 0.50 | 2.50 | 3.00 |
|---|---|---|---|------|------|------|

| | | | | | | |
|-----------------|---|---|---|------|------|------|
| Total Recurring | - | - | - | 0.50 | 2.50 | 3.00 |
|-----------------|---|---|---|------|------|------|

| | | | | | | |
|--------------------|---|---|-------|-------|-------|-------|
| Grand Total (I&II) | - | - | 22.00 | 34.80 | 21.20 | 78.00 |
|--------------------|---|---|-------|-------|-------|-------|

Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total |
|--------------|-------------|----------|-------------|-------------------------|--------------|
| | | | Loan Bldg. | Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - |
| 81-82 | - | - | - | - | - |
| 82-83 | - | - | - | 22.00 | 22.00 |
| 83-84 | 0.50 | - | 3.00 | 31.30 | 34.80 |
| 84-85 | 2.50 | - | 2.00 | 16.70 | 21.20 |
| Total | 3.00 | - | 5.00 | 70.00 | 78.00 |

Abstract:

| Year | MNP | Tribal area | Others | Total |
|--------------|----------|-------------|--------------|--------------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | 22.00 | 22.00 |
| 83-84 | - | - | 34.80 | 34.80 |
| 84-85 | - | - | 21.20 | 21.20 |
| Total | - | - | 78.00 | 78.00 |

- 8: Programme attributable to tribal area : Nil
9: Whether new scheme or continuing : New Scheme.
10: Foreign exchange : Nil.
11: Remarks : Nil.

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Shafiq.

ELECTRICITY DEPARTMENT

::: ANDAMAN AND NICOBAR ISLANDS.

SECTOR : POWER

SCHEME No. 29

1. Name of the Scheme: Augmentation of D.G. Capacity for Little Andaman.
2. Objectives for the Sixth Five Year Plan, 1980-85:

The Little Andaman Island is developing very fast, a match factory and other Forest based industries are coming up. The activities of Forest & Plantation Development Corporation is also increasing very rapidly. Hence it is felt essential to augment the D.G. Capacity of the existing 3x24 kW Power Station by 3x500 kW, so that the industries in the area can be developed. Moreover, the other localities are also to be electrified.
3. Proposed Outlay for the Sixth Five Year Plan, 1980-85: Rs 84.00 Lakhs.
4. Principal Targets to be achieved during the Sixth Five Year Plan, 1980-85:
 - i) Installation of 3x500 kW D.G. Sets.
 - ii) Installation of 2x630 kVA, 0.4/11 kV Step up Transformer.
 - iii) Erection of 30 Kms. of 11 kV H.T. Line.
 - iv) Construction of distribution Sub-Station of different capacities.
 - v) Construction of L.T. Line for 25 Kms. and providing of 400 Nos. of domestic and industrial connections.

5. Details of Expenditure:I- Non-Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. <u>Civil Works:</u> | | | | | | |
| i) Construction of Power House building and Store etc. | - | - | 3.00 | 5.00 | 2.00 | 10.00 |
| ii) Construction of Staff quarters. | - | - | - | - | - | - |
| 2. Installation and Commissioning of 3x500 kW D.G. Sets along with all the allied equipments such as feeder pannels, transformer control pannel, Oil storage tank etc.etc. | - | - | 2.00 | 11.00 | 25.00 | 38.00 |
| 3. Purchase installation & commissioning of 2x630 kVA Step-up Sub-Station along with all the allied equipment & switch yard. | - | - | - | 2.00 | 0.50 | 2.50 |
| 4. Purchases, installation & commissioning of 1x200 kVA, 2x100kVA 2x50 kVA & 7x25 kVA 11/0.4 kVA distribution transformers. | - | - | - | 0.50 | 1.00 | 1.50 |
| 5. Purchase of H.T. Line materials for 30 Kms. of 11 kV H.T. Line & erection of Line. | - | - | - | 6.00 | 3.50 | 9.50 |
| 6. Purchase of L.T. Line materials for 30 Kms. of L.T. and erection of the same. | - | - | - | 5.00 | 2.00 | 7.00 |
| 7. Purchase of service connection materials for providing 400/500 Nos. of service connections and street light point | - | - | - | 1.00 | 1.00 | 2.00 |
| 8. Special T & P such as truck, Van Jeep etc. | - | - | - | 1.00 | 2.00 | 3.00 |
| 9. Ordinary T & P; | - | - | - | 0.20 | 0.30 | 0.50 |
| Total Non-Recurring. | - | - | 5.00 | 31.70 | 37.30 | 74.00 |

II. Recurring:

| | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. One Sub-Division for Construction and after completion O & M works of Power House and T&D System. | - | - | 0.50 | 2.50 | 7.00 | 10.00 |
| Total Recurring | - | - | 0.50 | 2.50 | 7.00 | 10.00 |
| Grand Total (I&II) | - | - | 5.50 | 34.20 | 44.30 | 84.00 |

6. Summary of Expenditure:

| Year | Estt. | Grant | Capital | | Total |
|-------|-------|-------|---------|-------------------------------|-------|
| | | | Loan | Bldg. Other than Loan & Bldg. | |
| 80-81 | - | - | - | - | - |
| 81-82 | - | - | - | - | - |
| 82-83 | 0.50 | - | 3.00 | 2.00 | 5.50 |
| 83-84 | 2.50 | - | 5.00 | 26.70 | 34.20 |
| 84-85 | 7.00 | - | 2.00 | 35.30 | 44.30 |
| Total | 10.00 | - | 10.00 | 64.00 | 84.00 |

7. Abstract.

| Year | MNP | Tribal area | Others | Total |
|-------|-----|-------------|--------|-------|
| 80-81 | - | - | - | - |
| 81-82 | - | - | - | - |
| 82-83 | - | - | 5.50 | 5.50 |
| 83-84 | - | - | 34.20 | 34.20 |
| 84-85 | - | - | 44.30 | 44.30 |
| Total | - | - | 84.00 | 84.00 |

8. Programme attributable to tribal area : Nil.
 9. Whether new scheme or continuing scheme : New scheme.
 10. Foreign exchange : Nil.
 11. Remarks : Nil.

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Shafiq.

ANDAMAN AND NICOBAR ADMINISTRATION

SIXTH FIVE YEAR PLAN
(1980-85)

SECTOR: "VILLAGE AND SMALL INDUSTRIES"

DRAFT PLAN 1980-85

SCHEMEWISE BREAK UP FOR 1980-85

| <u>NAME OF SCHEME</u> | <u>(Rs. in Lakhs)</u> |
|---|-----------------------|
| 1. <u>Scheme No.1</u> Distribution of improved tools and machines on 50% subsidy. | 1.50 |
| 2. <u>Scheme No.2</u> State Aid to Industries | 16.50 |
| 3. <u>Scheme No.3</u> Development of Industrial Estate at Garacharma and setting up of Industrial Estate at other places of the Island and rental subsidy on sheds etc. | 5.70 |
| 4. <u>Scheme No.4</u> Training centre in Cane & Wood Works at Rangat. | 2.86 |
| 5. <u>Scheme No.5</u> Advanced training in handi-crafts and other industries in mainland. | 0.58 |
| 6. <u>Scheme No.6</u> Establishment of Design Centre (Handicrafts and other Industrial products) at Port Blair. | 4.15 |
| 7. <u>Scheme No.7</u> Pilot Project and Demonstration Centre in Coir Products at Car Nicobar. | 5.23 |

(Contd..... 2)

| | | |
|-------------------------|--|-------|
| 8. <u>Scheme No.8</u> | Strengthening of Industries Department. | 21.92 |
| 9. <u>Scheme No.9</u> | Reorganisation of Cottage Industries Emporium at Port Blair and establishment of an Emporium at New Delhi. | 3.28 |
| 10. <u>Scheme No.10</u> | Industrial development programmes for small scale industries motivational and other programmes | 3.54 |
| 11. <u>Scheme No.11</u> | Incentives for development of Small Scale and Village Industries by providing power subsidy and octroi rebate. | 0.82 |
| 12. <u>Scheme No.12</u> | Training in Smithy, Sheet metal and Electroplating work. | 1.74 |
| 13. <u>Scheme No.13</u> | Entrepreneurship development programmes for educated unemployed. | 1.10 |
| 14. <u>Scheme No.14</u> | Establishment of Industrial Estate at Campbell Bay. | 5.62 |
| 15. <u>Scheme No.15</u> | Establishment of Training Centre at Little Andaman. | 5.60 |
| T O T A L | | 80.23 |

(Contd.....3)

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

Scheme No. 1

1. Name of Scheme: Distribution of improved tools and machines on 50% subsidy.
2. Objective for the New Five Year Plan (1980-85)

The Territory of Andaman and Nicobar Islands has been declared as industrially backward by G.O.I., Agriculture provides the basic employment, which is only seasonal. There is a great need for development of village and Cottage Industries in the potential areas of the islands in order to produce mass consumption items and provide employment to the traditional craftsman and village artisans. This scheme aims to improve the technology of production at the village level by providing improved types of tools and machines to traditional Craftsman, rural artisans and Co-operative Societies formed by them on 50% subsidy basis. This is likely to cover all types of Village and Small Scale Industries existing in the island. This scheme will create additional employment by way of more and more people availing the assistance under the Scheme. This is a continuing scheme having high employment potentiality and scope for generating economic growth in the islands.

3. Proposed Outlay:- Rs. 1.50 lakhs
4. Principal Targets to be achieved:- To distribute improved tools and machines to the artisans on 50% subsidy basis as shown in the table below:-
5. Details of estimated Expenditure:-

I. NON-RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Purchase of tools & machines for distribution on 50% subsidy. | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 1.50 |
| ii. | | | | | | |
| iii. | | | | | | |
| iv & v. | | | | | | |
| Total Non-Recurring | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 1.50 |

II. RECURRING

| | | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| i. | | | | | | |
| ii. | | | | | | |
| iii. | | | | | | |
| iv & v. | | | | | | |
| Total Recurring | ---NIL--- | | | | | |
| Grand Total | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 | 1.50 |

7. Summary of Expenditure

| Year | Grant | Loan | Capital | | Total |
|-------------|-------|------|---------|-------------------------|-------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.20 | | | | 0.20 |
| 1981-82 | 0.25 | | | | 0.25 |
| 1982-83 | 0.30 | | | | 0.30 |
| 1983-84 | 0.35 | | | | 0.35 |
| 1984-85 | 0.40 | | | | 0.40 |
| Grand Total | 1.50 | | | | 1.50 |

8. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | | 0.05 | 0.15 | 0.20 |
| 1981-82 | | 0.05 | 0.20 | 0.25 |
| 1982-83 | | 0.05 | 0.25 | 0.30 |
| 1983-84 | | 0.05 | 0.30 | 0.35 |
| 1984-85 | | 0.05 | 0.35 | 0.40 |
| Total:- | | 0.25 | 1.25 | 1.50 |

9. Programme attributable to tribal areas during 1980-81

10. Whether new Scheme of continuing :- Continuing Scheme.

11. Foreign Exchange:- NIL

12. Remarks

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries

Scheme No.2

1. Name of Scheme:- State Aid to Industries.
2. Objective for the Sixth Five Year Plan (1980-85)

The Union Territory of Andaman and Nicobar Islands has been declared as industrially backward area. The industrial growth has so far been very slow in this territory due to many reasons like lack of opportunities, entrepreneurship, lack of adequate technical know-how absence of traditional artisans etc. Lack of adequate and timely financial help contributed to this whole pace of industrial progress with a view to encourage entrepreneurs among the individuals and industrial cooperatives to set up Village and Small Scale Industries of their own, it has been proposed to give soft-term loans. The loan is intended to be given on preferential basis to the rural artisans and entrepreneurs based on approved schemes/projects. This is a continuing scheme having potentiality for generating economic growth and greater employment opportunities through setting up industries in potential areas of this territory.

3. Proposed Outlay:- Rs.16.50
4. Principal targets to be achieved:- Loans will be advanced to industrialists and Industrial Cooperatives.
5. Details of estimated expenditure

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
| i. Loans to Industrial entrepreneurs | 2.00 | 3.00 | 3.00 | 4.00 | 4.50 | 16.50 |
| ii. | | | | | | |
| iii. | | | | | | |
| iv.&v | | | | | | |
| Total Non-Re-curring | 2.00 | 3.00 | 3.00 | 4.00 | 4.50 | 16.50 |

II. Recurring

- i.
- ii.
- iii.
- iv & v.

| | | | | | | |
|------------------------|------------------|-------------|-------------|-------------|-------------|--------------|
| Total Recurring | - N I L - | | | | | |
| Grand Total:- | 2.00 | 3.00 | 3.00 | 4.00 | 4.50 | 16.50 |

6. Summary of Expenditure

| Year | Grant | Loan | Capital | | Total |
|----------------------|-------|--------------|----------|-------------------------|--------------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | | 2.00 | - | | 2.00 |
| 1981-82 | | 3.00 | - | | 3.00 |
| 1982-83 | | 3.00 | - | | 3.00 |
| 1983-84 | | 4.00 | - | | 4.00 |
| 1984-85 | | 4.50 | - | | 4.50 |
| Grand Total:- | | 14.00 | - | | 16.50 |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------------|-----|--------------|--------|-------|
| 1980-81 | | 0.35 | 1.65 | 2.00 |
| 1981-82 | | 0.50 | 2.50 | 3.00 |
| 1982-83 | | 0.60 | 2.90 | 3.50 |
| 1983-84 | | 0.60 | 3.40 | 4.00 |
| 1984-85 | | 0.60 | 3.40 | 4.00 |
| ----- | | | | |
| Grand Total:- | | 2.65 | 13.85 | 16.50 |
| ----- | | | | |

8. Programme attributable to tribal areas during 1980-81:-

9. Whether new Scheme or Continuing:- Continuing Scheme.

10. Foreign Exchange:- Nil

11. Remarks:-

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

Scheme No.3

1. Name of Scheme:- Development of Industrial Estate at Garacharama and setting up of Industrial Estate at other places of the Island and rent subsidy on sheds etc.
2. Objectives for the Sixth Five Year Plan (1980-85)

Lack of private buildings, power supply and supply of water and infrastructure for repairs and maintenance had come in the way of genuine entrepreneurs setting up Industrial Units. To obviate these short comings and to encourage the growth of industries on an organised basis in compact complexes, an Industrial Estate was established at Garacharama village in the suburbs of Port Blair during the last Fifth Five Year Plan period. It is proposed to explore further possibility of setting up similar estates in different areas of the territory, after conducting the necessary techno-economic feasibility studies, so that the tribal population/settlers can be benefitted. This Scheme envisages the development of plots and areas with necessary infrastructure like internal roads, power, water, telephone etc.

3. Proposed Outlay:- Rs.5.70 lakhs
4. Principal targets to be achieved:- Development of Industrial Estate with developed plots at Garacharama and exploring the possibility of establishment of Industrial Estate at other group of islands based on actual requirement.
5. Details of estimated expenditure:-

I. NON-RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------------|-------------|-------------|----------|----------|-------------|
| Development of Industrial plots and areas with necessary infrastructure like internal roads, electricity, water lines, telephone. | 0.95 | 2.25 | 1.00 | - | - | 4.20 |
| ii. Construction of Type-I Gr- 1 | 0.20 | 0.25 | | | | 0.45 |
| iii. iv & v. | | | | | | |
| Total Non-Recurring | 1.15 | 2.50 | 1.00 | - | - | 4.65 |

II. RECURRING

| | | | | | | |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Rent Subsidy | 0.35 | 0.15 | 0.15 | 0.20 | 0.20 | 1.05 |
| ii. | | | | | | |
| iii. | | | | | | |
| iv & v | | | | | | |
| Total Recurring | 0.35 | 0.15 | 0.15 | 0.20 | 0.20 | 1.65 |
| Grand Total:- | 1.50 | 2.65 | 1.15 | 0.20 | 0.20 | 5.70 |

6. Summary of Expenditure:-

| Year | Grant | Loan | Capital | | Total |
|--------------|-------------|------|-------------|-------------------------|-------------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.35 | | 1.15 | | 1.50 |
| 1981-82 | 0.15 | | 2.50 | | 2.65 |
| 1982-83 | 0.15 | | 1.00 | | 1.15 |
| 1983-84 | 0.20 | | - | | 0.20 |
| 1984-85 | 0.20 | | - | | 0.20 |
| <hr/> | | | | | |
| Total | 1.05 | | 4.65 | | 5.70 |

7. Abstract

| Year | MND | Tribal areas | Others | Total |
|--------------|-----|--------------|-------------|-------------|
| 1980-81 | | | 1.50 | 1.50 |
| 1981-82 | | | 2.65 | 2.65 |
| 1982-83 | | | 1.15 | 1.15 |
| 1983-84 | | | 0.20 | 0.20 |
| 1984-85 | | | 0.20 | 0.20 |
| <hr/> | | | | |
| Total | | | 5.70 | 5.70 |

8. Programme attributable to tribal areas during 1980-81:- Nil

9. Whether New Scheme or Continuing :- Continuing

10. Foreign Exchange :- Nil

11. Remarks

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

Scheme No.4

1. Name of Scheme:- Training Centre in Cane, Bamboo and Wood Works at Rangat.

2. Objective for the Sixth Five Year Plan (1980-85)

The training centre in Cane Bamboo and Wood Works was established at Rangat in Middle Andaman during the Fifth Five Year Plan period with a provision for training of 30 candidates every year. It is proposed to continue the centre during the New Sixth Five Year Plan so as to provide training for more number of people in that area, who are generally backward economically. The need for continuing the centre is also due to the fact that raw materials required for this centre is available in abundance in that area. The trainees, after successful completion of the training will be provided with financial and other assistance wherever necessary to set up their own units under the other schemes under this sector like State Aid to Industries, power subsidy supply of improved tools on 50% subsidy etc. in addition to central subsidies.

3. Proposed Cutlay:- Rs.2.86 lakhs

4. Principal Targets to be achieved:-

The training centre will continue and 30 candidates will be enrolled for training in cane, bamboo and wood works. The trainees will be paid a stipend of Rs.100/- per month per head.

5. Details of Estimated Expenditure:-

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Spill over work on construction of 2 Nos. Type II Qtrs. and One No. Type I Qtrs. | 0.80 | 0.45 | - | - | - | 1.25 |
| ii. Purchase of tools and machinery. | 0.20 | 0.30 | 0.10 | 0.10 | 0.10 | 0.80 |
| iii | | | | | | |
| Total Non-Recurring:- | 1.00 | 0.75 | 0.10 | 0.10 | 0.10 | 2.05 |
| II. Recurring | | | | | | |
| i. Purchase of raw materials | - | 0.06 | 0.07 | 0.08 | 0.09 | 0.30 |
| ii. Pay of staff Skilled Carpenter-1 Rs. 260-350 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.31 |
| Chowkidar-1 Rs. 196-232 | | | | | | |
| Total Recurring:- | 0.07 | 0.17 | 0.18 | 0.19 | 0.20 | 0.81 |
| G. Total:- | 1.07 | 0.92 | 0.28 | 0.29 | 0.30 | 2.86 |

6. Summary of Expenditure:-

| Year | Grant | Loan | Bldg. | Other than loan and Bldg. | |
|----------------|-------------|------|-------------|---------------------------|----------|
| 1980-81 | 0.07 | | 0.80 | 0.20 | 0 |
| 1981-82 | 0.17 | | 0.45 | 0.30 | 0 |
| 1982-83 | 0.10 | | - | 0.10 | 0 |
| 1983-84 | 0.19 | | - | 0.10 | 0 |
| 1984-85 | 0.20 | | - | 0.10 | 0 |
| Total:- | 0.81 | | 1.25 | 0.80 | 2 |

7. Abstract:-

| Year | MNP | Tribal areas | Other | Total |
|----------------|-----|--------------|-------------|-------------|
| 1980-81 | | | 1.07 | 1.07 |
| 1981-82 | | | 0.92 | 0.92 |
| 1982-83 | | | 0.28 | 0.28 |
| 1983-84 | | | 0.29 | 0.29 |
| 1984-85 | | | 0.30 | 0.30 |
| Total:- | | | 2.86 | 2.86 |

8. Programme attributable to tribal areas during 80-81:- Nil

9. Whether new scheme or continuing:- Continuing

10. Foreign Exchange:- Nil

11. Remarks:-

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Industries

Scheme No.5

1. Name of the Scheme:- Advanced Training in Handicrafts and other industries in the mainland.

2. Objective for the Sixth Five Year Plan (1980-85)

The local artisans generally do not know the latest techniques and developments in designs, use of tools and machinery which the artisans on the mainland are ordinarily aware of. The articles produced by the local artisans and industrialists therefore, are of time/out dated designs and thus cannot compete with like articles produced in the mainland. In order to improve the skills of the local artisans and industrialists and to make them aware of the developments that are taking place in the mainland in handicrafts and other Industrial products, it is proposed to send local entrepreneurs for advanced training in approved centres on the mainland. It is proposed to depute on an average 8 to 10 entrepreneurs every year. The artisans so deputed will be provided with a stipend @ Rs.150/- P.M. for the period of training, as per approved rules in addition to this fees to be paid to the training institutions if any or to and fro travelling expenses.

3. Proposed Outlay:- Rs.0.58 lakhs

4. Principal Targets to be achieved:- To depute 8 to 10 artisans/practising craftsman per year.

5. Details of estimated expenditure:-

I. Non-Recurring:-

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|----------------|-------|-------|-------|-------|-------|-------|
| | | | | | | NIL |
| Total:- | | | | | | NIL |

II. RECURRING

| | | | | | | |
|--|------|------|------|------|------|------|
| i. Cost of steamer & Railway fare for artisans/craftsman | 0.02 | 0.03 | 0.04 | 0.05 | 0.05 | 0.19 |
| ii. Stipends etc. | 0.05 | 0.07 | 0.08 | 0.09 | 0.10 | 0.39 |
| Total:- | 0.07 | 0.10 | 0.12 | 0.14 | 0.15 | 0.58 |
| Grand total:- | 0.07 | 0.10 | 0.12 | 0.14 | 0.15 | 0.58 |

VI 6. Summary of Expenditure:-

| Year | Grant | Loan | Capital | | Total |
|----------------|-------------|------|---------|-------------------------|-------------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.07 | | | | 0.07 |
| 1981-82 | 0.10 | | | | 0.10 |
| 1982-83 | 0.12 | | | | 0.12 |
| 1983-84 | 0.14 | | | | 0.14 |
| 1984-85 | 0.15 | | | | 0.15 |
| Total:- | 0.58 | | | | 0.58 |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|----------------------|-----|--------------|--------------|--------------|
| 1980-81 | | 0.015 | 0.055 | 0.070 |
| 1981-82 | | 0.020 | 0.080 | 0.100 |
| 1982-83 | | 0.020 | 0.100 | 0.120 |
| 1983-84 | | 0.020 | 0.120 | 0.140 |
| 1984-85 | | 0.025 | 0.125 | 0.150 |
| Grand total:- | | 0.100 | 0.480 | 0.580 |

8. Programme attributable to tribal areas during 1980-81:-

9. Whether new scheme or continuing :- Continuing

10. Foreign Exchange if any :- Nil

11. Remarks:-

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

Scheme No.6

1. Name of Scheme:- Establishment of Design Centre (Handicrafts) and other industrial products at Port Blair.

2. Objective for the New Sixth Five Year Plan (1980-85)

A design centre for improving the quality of the products manufactured by the local entrepreneurs was established during the Fifth Five Year Plan. The objectives of the establishment is to provide the local artisans and industrialists improved designs of handicrafts and other industrial products which could have better marketing prospects in the mainland. The purpose include development and preparation of new designs and making it available to entrepreneurs free of cost. In course of time the Design Centre is also expected to procure handicraft and other items manufactured in different parts of the country as samples to study the designs of similar products and introduce them in the islands if they are found suitable and acceptable. The services of reported designing institutions will also be taken whenever necessary for developing sophisticated designs. The design centre so established is proposed to be continued during the Sixth Five Year Plan. In order to make the Design Centre more effective in providing necessary assistance towards improving the existing designs and adopting new designs, it is felt essential to have a Designer with adequate qualification and experience possessing creative imaginations for new products and designs and a Mastercraftsman to translate the designs of the Designer into actual products and to look after the training programme. In addition to the existing post of Designer, Draftsman and Craftsman. One posts of Master Craftsman and 5 regular skilled workers are necessary to transmit the designs into products. The 5 regular skilled workers will replace the daily paid unskilled workers provided in the scheme so far.

3. Proposed Outlay:- Rs.4.15 lakhs

4. Principal targets to be achieved:- To improve the latest techniques in designs of handicrafts and other industrial products and introduce new designs.

5. Details of estimated Expenditure:-

I. NON-RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| i. Tools & machinery | 0.050 | 0.200 | 0.050 | 0.070 | 0.080 | 0.450 |
| ii. Construction of Design Centre | 0.800 | 0.750 | 0.400 | - | - | 1.950 |
| Total Non-Recurring | 0.850 | 0.950 | 0.450 | 0.070 | 0.080 | 2.400 |

II. RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| 1. Salary of staff | | | | | | |
| 1. Mastercraftsman - 1 Rs.425-700 | 0.15 | 0.12 | 0.12 | 0.12 | 0.12 | 0.63 |
| 2. Skilled Workers - 5 Rs.196-232 | - | 0.20 | 0.20 | 0.20 | 0.20 | 0.80 |
| ii. Raw materials | - | 0.08 | 0.08 | 0.08 | 0.08 | 0.32 |
| iii | | | | | | |
| iv &c. | | | | | | |
| Total Recurring | 0.15 | 0.40 | 0.40 | 0.40 | 0.40 | 1.75 |
| Grand Total:- | 1.00 | 1.35 | 0.85 | 0.47 | 0.48 | 4.15 |

7. Summary of Expenditure:-

| Year | Grant | Loan | Bldg. | Other than loan & Bldg. | Total |
|---------|-------|------|-------|----------------------------|-------|
| 1980-81 | 0.15 | | 0.80 | 0.05 | 1.00 |
| 1981-82 | 0.40 | | 0.75 | 0.20 | 1.35 |
| 1982-83 | 0.40 | | 0.40 | 0.05 | 0.85 |
| 1983-84 | 0.40 | | - | 0.07 | 0.47 |
| 1984-85 | 0.40 | | - | 0.08 | 0.48 |
| Total:- | 1.75 | | 1.95 | 0.45 | 4.15 |

8. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | | | 1.00 | 1.00 |
| 1981-82 | | | 1.35 | 1.35 |
| 1982-83 | | | 0.85 | 0.85 |
| 1983-84 | | | 0.47 | 0.47 |
| 1984-85 | | | 0.48 | 0.48 |
| Total:- | | | 4.15 | 4.15 |

9. Programme attributable to tribal areas during 1980-81:-

10. Whether new scheme or Continuing :- Continuing

11. Foreign Exchange :- Nil

12. Remarks:-

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

SCHEME No.7

1. Name Scheme: Pilot project and demonstration centre in Coir products at Car Nicobar.

2. Objective for the new Five Year Plan 1980-85.

The Nicobar group of Islands are abundant in coconut cultivation. The husks, which are available in plenty in that area are being wasted. In order to avoid the national waste and convert this waste into useful coir products a Pilot project and demonstration centre in coir products was sanctioned for the southern group of islands at Car Nicobar. The objectives of the centre is to train the local Nicobarese youths in coir products at the rate of 10 trainees per year. Most of the machineries required for general purpose have been installed and a Supervisor and Technical Assistant were in position on deputation from Coir Board. As the Pilot project could not be started during the Fifth Plan period, it is proposed to continue this scheme in the Sixth Five Year Plan.

3. Proposed outlay: Rs.5.23 lakhs

4. Principal target to be achieved: The demonstration centre for coir product will be established and training imparted to tribal youths.

5. Details of estimated expenditure:

I. Non-Recurring.

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Tools and Machinery | - | 0.20 | 0.05 | 0.05 | 0.05 | 0.35 |
| ii. Construction of workshed with store | - | 0.70 | 0.60 | 0.05 | 0.05 | 1.40 |
| iii. Garrage | - | 0.10 | - | - | - | 0.10 |
| iv. Pick up van | 0.70 | - | - | - | - | 0.70 |
| Total Non-Recurring: | 0.70 | 1.00 | 0.65 | 0.10 | 0.10 | 2.55 |

II. Recurring:

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Stipend for 10 trainees @ Rs.100/-p.m. from 80-81. | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.60 |
| ii. Raw materials | 0.08 | 0.12 | 0.15 | 0.15 | 0.20 | 0.70 |
| iii. Wages for 5 labourers @ Rs.5.50 per day. | 0.04 | 0.15 | 0.15 | 0.15 | 0.15 | 0.64 |
| Salary of staff: | | | | | | |
| Driver-1(260-350) | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.30 |
| Watchman-1(196-232) | - | 0.05 | 0.05 | 0.05 | 0.05 | 0.20 |
| Store keeper (260-400) -cum-L.G.C.-1 | -- | 0.06 | 0.06 | 0.06 | 0.06 | 0.24 |
| Total Recurring: | 0.30 | 0.56 | 0.59 | 0.59 | 0.64 | 2.68 |
| GRAND TOTAL: | 1.00 | 1.56 | 1.24 | 0.69 | 0.74 | 5.23 |

6. Summary of expenditure:

| Year | Grant | Loan | Capital | | Total |
|--------------|-------|------|---------|-------------------------|-------|
| | | | Bldg. | Other than Bldg & Loan. | |
| 1980-81 | 0.30 | - | | 0.70 | 1.00 |
| 1981-82 | 0.56 | | 0.80 | 0.20 | 1.56 |
| 1982-83 | 0.59 | | 0.60 | 0.05 | 1.24 |
| 1983-84 | 0.59 | | 0.05 | 0.05 | 0.69 |
| 1984-85 | 0.64 | | 0.05 | 0.05 | 0.74 |
| Grand Total: | 2.68 | | 1.50 | 1.05 | 5.23 |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | | 1.00 | | 1.00 |
| 1981-82 | | 1.56 | | 1.56 |
| 1982-83 | | 1.24 | | 1.24 |
| 1983-84 | | 0.69 | | 0.69 |
| 1984-85 | | 0.74 | | 0.74 |
| Total: | | 5.23 | | 5.23 |

8. Programme attributable to tribal areas during 1980-81.

The entire programme is meant for tribal area.

9. Whether new scheme or continuing: Continuing

10. Foreign exchange: Nil

11. Remarks: This scheme has been formulated in consultation with the Coir Board and on the recommendations made by the Director, Coir Board, Ernakulam, who visited these islands for the development of Coir industry in this Union Territory. Moreover, this scheme is meant for tribal people of Car Nicobar in southern group of islands.

DEPARTMENT: INDUSTRIES ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries.

SCHEME No.8

1. Name of Scheme: Strengthening of Industries Department.

2. Objective for the sixth Five Year Plan (1980-85).

The existing strength of the Directorate of Industries is completely inadequate to cope up with the numerous work connected with the industrialisation of the islands. This U.T. is industrially very backward even though enough resources of the islands await exploitation for development of industries. In order to hasten the process of industrialisation in the islands various industrial development programme have, of late, been taken up and many more will be initiated in coming months. These programmes are mainly of the following nature :-

1. Motivational and promotional
2. Training of Man-power and upgradation of skills for industrial development.
3. Technical consultancy and extension services.
4. Planning and regulating industries as per defined objectives
5. Evaluation of results and initiation of corrective measures whenever necessary.

Besides the above functions, the Directorate is required to attend various types of miscellaneous work connected with day to day working of the Directorate. It is, therefore, essential to expand the Administrative set up of the Directorate of Industries. The immediate requirements of additional staff of the Directorate in addition to existing sanctioned strength are as follows :-

| | | |
|---------------------------------|----|---|
| 1. Assistant Director | -- | 2 |
| 2. Industries Promotion Officer | -- | 2 |
| 3. Extension Officer | -- | 3 |
| 4. Commercial Accountant | -- | 1 |
| 5. Stenographer | -- | 1 |
| 6. Head Clerk | -- | 1 |
| 7. Higher Grade Clerk | -- | 2 |
| 8. Lower Grade Clerks | -- | 2 |
| 9. Driver | -- | 1 |
| 10. Peon | -- | 2 |
| 11. Peon-cum-Chowkidar | -- | 1 |
| 12. Chowkidar | -- | 1 |

Assistant Director -2.

Of the two suggested Assistant Directors, one Assistant Director would be stationed at Rangat and other at Port Blair. Both of them would have the same scale of pay viz. Rs.650-1200. The Assistant Director to be posted at Rangat will have jurisdiction over both in Middle or North Andaman islands. Because of geographical location of the areas separated by vast sea the people who were brought under different

contd....

schemes of settlement and rehabilitation can hardly get timely and proper assistance. As a result the entrepreneurs very often get frustrated. The Assistant Director will keep close contact with the local people, ascertain their problems and render prompt assistance so that local entrepreneurs who come forward to set up SS Units do not go back from their pursuit. He will look after the existing units also. At present more than 50 small scale/tiny units are working in these areas and a number of units are proposed to be developed in the area in the next four years. The creation of a favourable industrial climate in the area, which remains secluded from the process of development till recent past, is a must for bringing the proposed units into activity. The Assistant Director with two supporting staff will undoubtedly play a vital role in achieving the target fixed by the Directorate for the region. The Assistant Director will also be in-charge of the existing training centres located in Rangat and Diglipur and of those to be set up in the region. In the absence of responsible Departmental Officers either at Rangat or at Diglipur, a lot of administrative problems concerning these centres are being confronted by the Directorate. The difficult transport as well as communication system stands in the way of proper supervision of these centres from the head quarters. The Assistant Director will also be responsible for effective implementation of the schemes/programmes of the Department in these blocks. He will maintain close liaison with other local agencies and maintain regular contact with the Director of Industries to enable the Directorate to serve effectively the entrepreneurs scattered in different parts of the islands.

The second Assistant Director who will be stationed at Port Blair have no jurisdiction over entire South Andaman area including the islands like Little Andaman, Neil and Havelock. South Andamans, specially Port Blair and its adjoining areas are now on the verge of take-off stage and the entrepreneurs need constant attention. Similarly, Little Andaman has come to the lime-light with the opening of the Forest and Plantation Project there. This island is reported to have enough resources for industrial exploitation. The Assistant Director will also be responsible to the Director in respect of proper functioning of different workshops attached to the department of Industries in South Andaman. At present there are more than 150 industrial units working in South Andaman. It is proposed to develop another 200 units in next 5 years. Action has also been initiated to develop some industries at Little Andaman based on locally available resources. The Directorate will thus be required to implement various programmes / schemes for speedy industrialisation and take care of orderly and regulated development of industries. The posting of an Assistant Director at Head quarters is, therefore, felt essential.

II. Industries Promotion Officer -2

Of the two IPs one will be posted at Car Nicobar having jurisdiction over all the southern group of islands, which are scattered. Because of remoteness of the islands and difficult transport system it is neither possible for the entrepreneurs nor for the limited Departmental Officers of the Head quarters to keep constant touch with each other.

The Nicobarese are exposed to modern way of living and gradually they are coming towards commercial/industrial activities. The Industries Promotion Officer proposed to be posted at Car Nicobar can keep close contact with the Nicobarese of different islands. Again the settlers of Campbell Bay are industrious and they are interested to take up industrial activities. The I.P.O. can be of immense help to both Nicobarese and settlers of Campbell Bay in the promotion and development of small scale and village industries in those areas. He will propagate the benefit of small scale industries to tribals and motivate them to set up industrial activity. Similarly the entrepreneurs of Campbell Bay can be assisted through him as per their felt need. The other IPO will be posted at Head quarter to cope up with increased activities of the Directorate. The services of an additional IPO at Headquarter is absolutely necessary to perform a variety of technical functions which the Directorate has to attend for implementing the programmes/schemes of industrialisation, ensuring self-sustained growth of units and effecting their regulated and orderly development.

The other field staff like Extension Officers, and the supporting staff like Commercial Accountant, Stenographer, Clerks etc. as indicated above are essential for smooth working of the Directorate. The work load of the Directorate has been steadily increasing owing to implementation of various schemes/programmes and these posts are very necessary to cope up with the increased activities of the Directorate.

It is also essential to upgrade the skills of the existing staff with better orientation for effective implementation of the programmes and for training the local people in latest techniques of production etc. The Departmental officers field staff and workshop staff may therefore be sent to important training Centres/Institutions in the mainland as a programme of inservice training. It is proposed to send 5 employees per year for such advanced training keeping in view their trades.

3. Proposed outlay: - Rs.21.92 lakhs.
4. Principal targets to be achieved: The department will be strengthened by appointing additional staff.
5. Details of Estimated expenditure. I. NON-RECURRING

| <u>Items</u> | <u>80-81</u> | <u>81-82</u> | <u>82-83</u> | <u>83-84</u> | <u>84-85</u> | <u>80-85</u> |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| i. Construction of Directorate Bldg. | 2.25 | 5.00 | 4.10 | 2.00 | - | 13.35 |
| ii. Typewriter -2 | - | 0.10 | - | - | - | 0.10 |
| iii. Furniture | - | 0.20 | 0.05 | - | - | 0.25 |
| iv. Jeep-1 | 0.65 | - | - | - | - | 0.65 |
| Total Non-recurring: | 2.90 | 5.30 | 4.15 | 2.00 | - | 14.35 |

II. Recurring

| Items | | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 | |
|--------------------------------------|--|--------------|-------|-------|-------|-------|-------|-------|
| 1. Salary of Director of Industries. | | | | | | | | |
| <u>Supporting staff</u> | | | | | | | | |
| Sr. No. | Name of post & pay scale | No. of post. | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
| 1. | Asst. Director (650-1200) | 2 | 0.18 | 0.28 | 0.28 | 0.28 | 0.28 | 1.30 |
| 2. | Industries Promotion Officer (550-900) | 2 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 1.20 |
| 3. | Extension Officer (425-700) | 3 | - | 0.28 | 0.28 | 0.28 | 0.28 | 1.12 |
| 4. | Stenographers (330-560) | 1 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.35 |
| 5. | Commercial Accountant (425-700) | 1 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.60 |
| 6. | Higher Grade Clerk (330-560) | 2 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.70 |
| 7. | Lower Grade Clerk (260-400) | 2 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.55 |
| 8. | Peon-cum-Chowkidar (Rs.196-232) | 1 | - | 0.04 | 0.04 | 0.04 | 0.04 | 0.16 |
| 9. | Chowkidar (Rs.196-232) | 1 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.20 |
| 10. | Head Clerk (425-700) | 1 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.50 |
| 11. | Driver (260-350) | 1 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.25 |
| 12. | Peon (196-232) | 2 | - | 0.08 | 0.08 | 0.08 | 0.08 | 0.32 |
| Total: | | | 1.05 | 1.55 | 1.55 | 1.55 | 1.55 | 7.25 |
| Training expenses | | | - | 0.08 | 0.08 | 0.08 | 0.08 | 0.32 |
| Total recurring: | | | 1.05 | 1.63 | 1.63 | 1.63 | 1.63 | 7.57 |
| Grand total: | | | 3.95 | 6.93 | 5.78 | 3.63 | 1.63 | 21.92 |

6. Summary of expenditure:

| Year | Grant | Loan | Capital | | Total |
|--------------|-------|------|---------|-------------------------------|-------|
| | | | Bldg. | Other than loan and building. | |
| 1980-81 | 1.05 | | 2.25 | 0.65 | 3.95 |
| 1981-82 | 1.63 | | 5.00 | 0.30 | 6.93 |
| 1982-83 | 1.63 | | 4.10 | 0.05 | 5.78 |
| 1983-84 | 1.63 | | 2.00 | - | 3.63 |
| 1984-85 | 1.63 | | - | - | 1.63 |
| Grand total: | 7.57 | | 13.35 | 1.00 | 21.92 |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | | - | 3.95 | 3.95 |
| 1981-82 | | 1.00 | 5.93 | 6.93 |
| 1982-83 | | 1.00 | 4.78 | 5.78 |
| 1983-84 | | 0.50 | 3.13 | 3.63 |
| 1984-85 | | 0.30 | 1.33 | 1.63 |
| Total: | | 2.80 | 19.12 | 21.92 |

8. Programme attributable to tribal areas during 1980-81.

9. Whether new scheme or continuing: Continuing

10. Foreign exchange: Nil

11. Remarks: Additional staff has been suggested keeping in view the recommendation made by the two member team headed by Shri I.C. Puri, Additional Secretary and Development Commissioner (SSI), Govt. of India, Ministry of Industry, New Delhi and also the felt need of the scattered location of the islands, undeveloped infra-structural and transport facilities. This has also relevance to the study report on the Industrial development possibilities (SSI) of A&N Islands prepared by the Office of the Development Commissioner, SSI, New Delhi.

DEPARTMENT: INDUSTRIES ANDAMAN AND NICOBAR ISLANDS
SECTOR: Village and Small Scale Industries.

SCHEME No.9

1. Name of Scheme: Re-organisation of Cottage Industries Emporium, Port Blair and establishment of an Emporium at New Delhi.

2. Objective for the new sixth Five Year Plan (1980-85):

The strengthening of Cottage Industries Emporium at Port Blair and establishment of an Emporium at New Delhi were taken up during the fifth Five Year Plan on the recommendations of the Development Commissioner (Handicrafts) All India Handicrafts Board, New Delhi. Strengthening of Cottage Industries Emporium is necessary to boost the sales of the finished products of the local artisans as they do not have their own sales depots. The scheme also envisages opening of a display-cum-sale counter at different places like aerodrome, Tourist Home, Haddo etc., which are the places of tourist assemblance as well as an Emporium at New Delhi in collaboration with the Emporia of other States already established there. The proposal to buy the finished products from local artisans on the basis of outright purchase or on commission. The outlay of new Five Year Plan under the scheme is Rs.3.50 lakhs. This includes provision for appointment of one Sales girl and one Attendant. Freight and incidental charges for transporting the articles, expenditure on furniture, show case etc. for the Emporium.

3. Proposed outlay for 80-85: Rs.3.28 lakhs

4. Principal targets to be achieved:

To undertake purchase of handicrafts and other industrial articles in large scale. Establish Emporium and display-cum-sale counter etc. for display and sale of selected small scale industries products and handicraft items.

4. Principal targets to be achieved:

To undertake purchase of handicrafts and other industrial articles in large scale. Establish Emporium and display-cum-sale counter etc. for display and sale of selected small scale industries products and handicraft items.

5. Details of estimated expenditure:

I. NON-RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| i. Rotating capital for purchase of articles for sale including other Non-recurring expenditure. | 0.13 | - | - | - | - | 0.13 |
| ii. Building of store | 0.15 | - | - | - | - | 0.15 |
| ii. Construction of display-cum-sale centre at Airport, Tourist Home, Haddo. | - | 0.45 | 0.40 | - | - | 0.85 |
| iv. Furniture, show cases, decoration of display, Sale counter at airport, Tourist Home, Haddo. | 0.15 | 0.85 | 0.15 | 0.15 | 0.20 | 1.50 |
| Total Non-recurring | 0.43 | 0.30 | 0.55 | 0.15 | 0.20 | 2.63 |

Item ----- 80-81 81-82 82-83 83-84 84-85 80-85

II. RECURRING

| | | | | | | |
|--|------|------|------|------|------|------|
| 1. Frieght and inciden- tal for transporting the articles. } | - | 0.03 | 0.03 | 0.03 | 0.03 | 0.12 |
| 2. Salary of the staff and other recurring expenses. } | - | | | | | |
| i. Sales girl-1(260-400) | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0.22 |
| ii. Attendant-1(196-232) | - | 0.04 | 0.04 | 0.04 | 0.04 | 0.16 |
| Total Recurring: | 0.02 | 0.12 | 0.12 | 0.12 | 0.12 | 0.50 |
| Grand total: | 0.45 | 1.42 | 0.67 | 0.27 | 0.32 | 3.13 |

6. Summary of expenditure:

| Year | Grant | Loan | Capital | | Total |
|--------------|-------|------|---------|----------------------------------|-------|
| | | | Bldg. | Other than loan and building. | |
| 1980-81 | 0.02 | | 0.15 | 0.28 | 0.45 |
| 1981-82 | 0.12 | | 0.45 | 0.85 | 1.42 |
| 1982-83 | 0.12 | | 0.40 | 0.15 | 0.67 |
| 1983-84 | 0.12 | | - | 0.15 | 0.27 |
| 1984-85 | 0.12 | | - | 0.20 | 0.32 |
| Grand Total: | 0.50 | | 1.00 | 1.63 | 3.13 |

7. Abstract:

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | - | 0.03 | 0.45 | 0.48 |
| 1981-82 | - | 0.03 | 1.42 | 1.45 |
| 1982-83 | - | 0.03 | 0.67 | 0.70 |
| 1983-84 | - | 0.03 | 0.27 | 0.30 |
| 1984-85 | - | 0.03 | 0.32 | 0.35 |
| Total: | - | 0.15 | 3.13 | 3.28 |

8. Programme attributable to tribal areas during 1980-81.

9. Whether new scheme or continuing: Continuing

10. Foriegn exchange: Nil

11. Remarks: -

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS.

SECTOR: Village and small Scale Industries.

SCHEME No.10

1. Name of Scheme: Industrial development programme for Small Scale Industries - Motivational and other programmes.

2. Objectives for new sixth Five Year Plan (1980-85).

For success of industrial development programme, certain basic requirements are essential. In case of Industrial development apart from local raw materials, there should be entrepreneurship, technical schemes and physical requirements like land, electricity and power etc. available for setting up village and small scale industries. Any industrialisation programme will also need technical know-how in related field. So far as Andaman and Nicobar Islands are concerned there is lack of entrepreneurship, technical skill and other entrepreneurial lacuna. It is not possible to develop industries only by providing certain financial incentives in industries ~~only~~ in isolated area like A&N Islands. It is very necessary to create an atmosphere in the initial stage in which industrial development will be made possible. Unless quite a large number of people can be motivated to take up industrial activities in its real spirit, no efforts for industrialisation will meet with success.

With a view to create proper industrial atmosphere, it is proposed to conduct a number of motivational and developmental programmes for industrial development in different potential areas. As most of the entrepreneurs lack in information and appreciation of various facilities provided by the Govt. it is also proposed to conduct intensive campaigns, growth centre campaigns, Techno-economic surveys of areas, industrial exhibitions, open house discussions/seminars, product/market surveys, Implant studies and other activities relating to preparation of I.P. Sheets etc. In addition to this, preparation of Project reports/guides, technical bulletins and other information leaflets and their printing and publication will also be undertaken for free supply to the entrepreneurs. It also proposed to propagate the idea of rural industrialisation through projection of industrial films and demonstrations wherever necessary by procuring necessary material and equipments. In order to support above motivational and promotional activities, it is felt essential to have a Technical library and industrial films with screening arrangements. As the above activities and facilities are very much essential, if any impact is to be made through the length and breadth of the islands, in order to create/develop entrepreneurship among people so that they may go for setting up appropriate industries.

Demonstration-cum-Training programmes are also to be arranged in various islands for demonstrating manufacturing processes for different items like Agarbathi, Textile printing, dying etc. So that the technology is brought to the islands for the benefits of entrepreneurs. The implementation of this programme will involve creation of certain posts like Librarian, Projector Operator, Helper etc. The total capital outlay for the sixth Five Year Plan is Rs. 3.54. *lakh*

3. Proposed outlay for the new sixth Five Year Plan:

Rs. 3.54 lakhs.

4. Principal target to be achieved: Through the mass contact motivational programme, it will be possible to motivate about thousand people per year with limited object of guiding them in setting up village and small scale industries in the islands, thus making a total of 5,000 people in five years of which atleast thousand will be tribals.

5. Details of estimated expenditure.

I. Non-recurring

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80 |
|-----------------------------|-------------|-------------|-------------|-------------|-------------|-----------|
| i. Purchase of films, books | 0.10 | 0.15 | 0.20 | 0.20 | 0.20 | 0. |
| equipment, furniture | 0.04 | 0.20 | 0.25 | 0.25 | 0.35 | 1. |
| ii. | 0.02 | 0.05 | 0.05 | 0.05 | 0.05 | 0. |
| iii. | | | | | | |
| iv & v. | | | | | | |
| <u>Total Non-recurring.</u> | <u>0.16</u> | <u>0.40</u> | <u>0.50</u> | <u>0.50</u> | <u>0.60</u> | <u>2.</u> |

II. Recurring

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-----------|
| 1. Salary of staff: | | | | | | |
| i) Librarian-1 (260-350) | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0. |
| ii) Projector Operator (Rs. 260-350) | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0. |
| ii) Helper-1 (196-232) | - | 0.04 | 0.04 | 0.04 | 0.04 | 0. |
| Printing, publications and general expr. on group contact programmes etc. | - | 0.15 | 0.15 | 0.15 | 0.15 | 0. |
| <u>Total:</u> | <u>0.14</u> | <u>0.31</u> | <u>0.31</u> | <u>0.31</u> | <u>0.31</u> | <u>1.</u> |
| <u>Grand total:</u> | <u>0.30</u> | <u>0.71</u> | <u>0.81</u> | <u>0.81</u> | <u>0.91</u> | <u>3.</u> |

6. Summary of expenditure

| Year | Grant | Loan | Capital | | Total |
|---------------|-------------|------|---------|-----------------------------|-----------|
| | | | Bldg. | Other than loan & building. | |
| 1980-81 | 0.14 | | | 0.16 | 0. |
| 1981-82 | 0.31 | | | 0.40 | 0. |
| 1982-83 | 0.31 | | | 0.50 | 0. |
| 1983-84 | 0.31 | | | 0.50 | 0. |
| 1984-85 | 0.31 | | | 0.60 | 0. |
| <u>Total:</u> | <u>1.38</u> | | | <u>2.16</u> | <u>3.</u> |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------------|-----|--------------|-------------|-----------|
| 1980-81 | | 0.01 | 0.29 | 0.3 |
| 1981-82 | | 0.03 | 0.68 | 0.71 |
| 1982-83 | | 0.04 | 0.77 | 0.81 |
| 1983-84 | | 0.10 | 0.79 | 0.89 |
| 1984-85 | | 0.12 | 0.79 | 0.91 |
| <u>Total:</u> | | <u>0.30</u> | <u>3.24</u> | <u>3.</u> |

8. Programme attributable to tribal areas during 1980-85.

9. Whether new scheme or continuing: Continuing

10. Foreign exchange: Nil

11. Remarks.

-27-

DEPARTMENT: INDUSTRIES :: ANDAMAN AND NICOBAR ISLANDS.

SECTOR: Village and small scale Industries.

SCHEME No.11

1. Name of Scheme: Incentives for development of Small Scale and Village Industries by providing power subsidy and octroi rebate.

2. Objectives for the sixth Five Year Plan (1980-85).

The Union Territory of Andaman and Nicobar Islands has been declared as industrially backward and the entrepreneurs are eligible for various concessions like concessional finance, capital and transport subsidies etc. for developing their units in this U.T. But still this UT is lagging behind in the field of industries. One of the important reasons for slow progress in the field of industries is the high rate of power charges which the entrepreneurs are required to pay for power consumption in their units. The incidents of octroi also add to the burden of industrialists. The present rate of power is 41p. per unit and the octroi being charged by the Port Blair Municipality is @ 3% ad valorem. As in most of other States in the mainland, the Directorate of Industries formulated a scheme for providing power subsidy and 100% octroi rebate to units under small/large scale sector. The concession is proposed to be given to new units and also to units effecting substantial expansion for a period of 5 years from the date of effective steps taken by the units in this direction. The Scheme has been approved by the Govt. of India under which new industrial units are eligible for power subsidy on consumption of power for industrial purposes @ 0.07p. per unit and 100% octroi rebate.

It is expected that with the implementation of various promotional measures initiated by the Department, as many as 250 new units under SS Sector would come up during the next 5 years. These units are expected to make an investment of more than 100 lakhs in five years and machines, raw materials, etc. worth about Rs.17 lakhs are to be brought into the islands for an amount of Rs.50,000 is likely to be levied as octroi. Again about 100 of the proposed units are expected to consume electricity in running the workshop. The consumption of these units is estimated at Rs.4,80,000 units for five years, and the amount of subsidy works out to be about Rs.32,500/-.

3. Proposed outlay: Rs.0.825 lakhs

4. Principal target to be achieved: Development of industries by providing incentives.

5. Details of estimated expenditure.

I. Non-Recurring.

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------------------------------------|-------|-------|-------|-------|-------|-------|
| 1. 100% Octroi rebate | 0.60 | 0.90 | 0.105 | 0.120 | 0.120 | 0.495 |
| 2. Power subsidy @ 0.07p. per unit. | 0.40 | 0.60 | 0.70 | 0.80 | 0.80 | 0.330 |
| | 0.100 | 0.150 | 0.175 | 0.200 | 0.200 | 0.825 |

6. Summary of expenditures:

| Year | Grant | Loan | Capital | | Total |
|---------------|--------------|------|---------|-------------------------------|--------------|
| | | | Equip. | Other than loan and building. | |
| 1980-81 | 0.100 | | | | 0.100 |
| 1981-82 | 0.200 | | | | 0.200 |
| 1982-83 | 0.175 | | | | 0.175 |
| 1983-84 | 0.200 | | | | 0.200 |
| 1984-85 | 0.200 | | | | 0.200 |
| Total: | 0.875 | | | | 0.875 |

7. Abstract

| Year | Equip. | Other than loan and building | Total |
|---------------|--------------|------------------------------|--------------|
| 1980-81 | 0.100 | | 0.100 |
| 1981-82 | 0.200 | | 0.200 |
| 1982-83 | 0.175 | | 0.175 |
| 1983-84 | 0.200 | | 0.200 |
| 1984-85 | 0.200 | | 0.200 |
| Total: | 0.875 | | 0.875 |

Programs available to tribal areas during 1980-85
 (Total available to continuing) Continuing Salary

Continuing Salary

SECTOR:- Village and Small Scale Industries

Scheme No. 12

1. Name of the Scheme:- Training in Smithy, Sheet Metal and Electroplating work and improvement of the SSM&E Centre.
2. Objective for the Sixth Five Year Plan (1980-85)

Under the Non-Plan scheme, there is one Smithy, Sheet metalling and Electroplating Centre having certain facilities for Blacksmithy, Sheet metalling and electroplating among others. This facility in blacksmithy work, electroplating and sheet metal work is at present lying partially un-utilised and no organised training programme has been thought of for this centre.

Even in the entire Andaman and Nicobar Islands, there is no such training facilities available to up-grade the skills of 10 artisans and entrepreneurs in the above trades. In view of above it is proposed to utilise the physical facilities available in this centre running under the Non-Plan schemes to train artisan and entrepreneurs in the skills of Blacksmithy, Sheet metal fabrication work and electroplating at the rate of 10 trainees per year. The training is for a period of one year. The trainees will be given a stipend at the rate of Rs.100/- P.M. Through this training scheme it will be possible to provide organised training to the artisan and entrepreneurs of the island which is very much essential to this backward area at the present level industrial development. As the infrastructure available for industrial development is very poor it is essential to improve this training centre to cater to the needs of this islands to certain extent.

3. Proposed Outlay:- Rs.1.74
4. Principal target to be achieved:- Training will be provided to 10 persons per year i.e. to 50 persons during the plan period.
5. Details of estimated expenditure:-

1. Non-Recurring

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80 |
|-----------------------|-------|-------|-------|-------|-------|----|
| Extension of Building | - | 0.50 | - | - | - | 0 |
| Total Non-Recurring | - | 0.50 | - | - | - | 0 |

Recurring

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| 1. Salaries of Charge-man -1 Rs.425-700 | - | 0.10 | 0.10 | 0.10 | 0.10 | 0.40 |
| 2. Stipend to 10 trainees @ Rs.100/- P.M.per trainee | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.60 |
| 3. Raw material | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.24 |
| Total Recurring | 0.16 | 0.27 | 0.27 | 0.27 | 0.27 | 1.24 |
| Grand total:- | 0.16 | 0.77 | 0.27 | 0.27 | 0.27 | 1.74 |

6. Summary of Expenditure:-

| Year | Grant | Loan | Capital | | Total |
|----------------|-------------|----------|-------------|-------------------------|----------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.16 | - | - | - | 0 |
| 1981-82 | 0.27 | - | 0.50 | - | 0 |
| 1982-83 | 0.27 | - | - | - | 0 |
| 1983-84 | 0.27 | - | - | - | 0 |
| 1984-85 | 0.27 | - | - | - | 0 |
| Total:- | 1.24 | - | 0.50 | - | 1 |

7. Abstract

| Year | MNP | Tribal areas | Others | Total |
|----------------|----------|--------------|-------------|----------|
| 1980-81 | - | - | 0.16 | 1 |
| 1981-82 | - | 0.02 | 0.75 | 1 |
| 1982-83 | - | 0.02 | 0.25 | 1 |
| 1983-84 | - | 0.02 | 0.25 | 1 |
| 1984-85 | - | 0.02 | 0.25 | 1 |
| Total:- | - | 0.08 | 1.66 | 1 |

8. Programme attributable to tribal areas during 1980-85

9. Whether new scheme or continuing:- Continuing scheme

10. Foreign Exchange:- Nil

11. Remarks:-

DEPARTMENT: INDUSTRIES

ANDAMAN AND NICOBAR ISLANDS

SECTOR: Village and Small Scale Industries

Scheme No.13

1. Name of Scheme:- Entrepreneurship Development Programme for educated unemployed.

2. Objective for the Sixth Five Year Plan (1980-85)

With the object of developing entrepreneurship among the educated unemployed persons and to make them self employed, this scheme envisages providing training to the graduates of any discipline who are interested to be self-employed by setting up Small Scale Industries. Under this scheme, it is intended to draw interested graduates and provide them with entrepreneurship training and other guidance needed to set up industries. This will include arrangement of guest lectures study tours, guidance in preparation of project reports, selection of industries, raw materials, and arranging implant studies etc. The individuals after getting training and receipt of all sound guidance and assistance will be expected to set up Small Scale Industries by availing different types of facilities rendered by the Govt. About 100 graduates are expected to be benefitted by this scheme. The outlay for the Sixth Five Year Plan for this scheme is Rs.1.15 lakhs.

3. Proposed Outlay:- Rs.1.15 lakhs.

4. Principal targets to be achieved:- About 100 educated unemployed will be provided with training and necessary guidance in setting up suitable Small Scale provided industries. A stipend of Rs.150/- P.M. per trainee will be paid.

5. Details of estimated Expenditure:-

I. Non-Recurring

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|-------|-------|-------|-------|-------|-------|-------|
| | | | NIL | | | |
| | | | NIL | | | |

II. Recurring

| | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|
| Stipend for the trainees @ Rs.150/- P.M. per trainee. | 0.45 | 0.45 | 0.45 | 0.45 | 0.45 | 0.75 |
| Incidental training expenses like study tours, guest lectures | 0.05 | 0.08 | 0.08 | 0.09 | 0.10 | 0.40 |
| Total Recurring | 0.20 | 0.23 | 0.23 | 0.24 | 0.25 | 1.15 |
| Grand Total:- | 0.20 | 0.23 | 0.23 | 0.24 | 0.25 | 1.15 |

6. Summary of Expenditure:-

| Year | Grant | Loan | Capital | | Total |
|------------------|-------------|------|---------|-------------------------|-------------|
| | | | Bldg. | Other than loan & Bldg. | |
| 1980-81 | 0.20 | | | | 0.20 |
| 1981-82 | 0.23 | | | | 0.23 |
| 1982-83 | 0.23 | | | | 0.23 |
| 1983-84 | 0.24 | | | | 0.24 |
| 1984-85 | 0.25 | | | | 0.25 |
| G.Total:- | 1.15 | | | | 1.15 |

7. Abstract.

| Year | MNP | Tribal areas | Others | Total |
|----------------|-----|--------------|-------------|-------------|
| 1980-81 | | 0.03 | 0.17 | 0.20 |
| 1981-82 | | 0.04 | 0.19 | 0.23 |
| 1982-83 | | 0.05 | 0.18 | 0.23 |
| 1983-84 | | 0.05 | 0.19 | 0.24 |
| 1984-85 | | 0.06 | 0.19 | 0.25 |
| Total:- | | 0.23 | 0.92 | 1.15 |

8. Programme attributable to tribal areas during 1980-81:-

9. Whether new scheme or continuing :- Continuing

10. Foreign Exchange :- Nil

11. Remarks:-

DEPARTMENT: INDUSTRIES ANDAMAN AND NICOBAR ISLANDS.

SECTOR: Village and Small Scale Industries.

SCHEME No.14

1. Name of Scheme: Establishment of Industrial Estate at Campbell Bay.
2. Objectives for the sixth Five Year Plan (1980-85).

Campbell Bay is one of the important growth centres of the southern group of islands. The island (Great Andaman) is inhabited by Ex-servicemen, who have been brought to the island for re-settlement. They are quite enterprising and making efforts to develop certain small scale industries there. At present six small scale units are already functioning in this island. There is scope for developing certain industries based on local resources and new units are expected to come up as a result of the motivational and developmental programmes already initiated by this department. Industries like Automobile workshop, Cane and Bamboo crafts, Furniture making, Bakery, Fruit processing, Shell crafts, Saw Mill etc. have scope for development. Entrepreneurs will have to be provided with sheds and developed plots having basic amenities like electricity, water, road connection etc. to set up their units for an early industrialisation of this island. In order to provide factory sheds/developed plots to entrepreneurs, it is proposed to establish an Industrial Estate at Campbell Bay having 5 built-in sheds and a few developed plots in the initial stage. The land for the Industrial Estate will be provided by the Administration free of cost.

3. Proposed outlay: Rs.5.62 lakhs.
4. Principal targets to be achieved: Five sheds will be constructed and a few plots will be developed in the 6th five year Plan period. Besides, other basic facilities like electricity, road connections, drainage, water supply etc. will be provided in the proposed Industrial Estate.
5. Details of estimated expenditure.

I. Non-recurring

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| Construction of Industrial Sheds in the Estate with necessary infrastructure. | - | 1.00 | 2.00 | 1.00 | 1.00 | 5.00 |
| One type-I quarter | - | - | 0.50 | - | - | 0.50 |
| Total Non-recurring. | - | 1.00 | 2.50 | 1.00 | 1.00 | 5.50 |

contd...

II. RECURRING

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|---|-------|-------|-------|-------|-------|-------|
| Salary of staff. | | | | | | |
| 1. Sweeper-cum-watchman-1 (Rs.196-232) | - | | | | 0.04 | 0.04 |
| 2. L.G.C.-1 (Rs.296-400) | - | | | | 0.06 | 0.06 |
| 3. Rent subsidy | - | | | | 0.02 | 0.02 |
| Total Recurring: | - | | | | 0.12 | 0.12. |

6. Summary of expenditure

Capital

| Year | Grant | Loan | Bldg. | Other than loan & building. | Total |
|--------------|-------|------|-------|-----------------------------|-------|
| 1980-81 | - | | | | |
| 1981-82 | | | 1.00 | | 1.00 |
| 1982-83 | | | 2.50 | | 2.50 |
| 1983-84 | | | 1.00 | | 1.00 |
| 1984-85 | 0.12 | | 1.00 | | 1.12 |
| Grand Total. | 0.12 | | 5.50 | | 5.62 |

8. Programme attributable to tribal areas during 80-81

9. Whether new Scheme or continuing: New Scheme.

10. Foreign exchange: Nil

11. Remarks - Nil

DEPARTMENT: INDUSTRIES : ANDAMAN AND NICOBAR ISLANDS.
SECTOR: Village and small scale Industries.

SCHEME No.15

1. Name of the Scheme: Setting up a Multipurpose training-cum-demonstration centre at Little Andamans.
2. Objectives of the sixth Five Year Plan (1980-85).

The Little Andaman is one of the bigger islands in the Andaman group of islands. With the establishment of A&N F&P Development Corporation and the motivational programmes taken up by the Industries Department, an industrial awareness is being created in this island. It is essential to provide adequate training facilities in this island to prepare the local entrepreneurs to set up small scale and cottage industries. These local entrepreneurs if probably identified motivated and trained, will be in a position to set up their own industries. Wood, cane, bamboo and plantation products are the locally available raw materials which may offer good scope for development of industries. The demand for Agricultural implements like small tools, wood products, cane products etc. will also increase with the setting up of the A&N Forest Plantation Development Corporation. The proposed multipurpose training centre will cater to the training needs of the local entrepreneurs in wood work, cane and bamboo and other selected trades.

It is proposed to train 10 entrepreneurs every year by paying a stipend of Rs.100/- p.m. per trainee. The duration of the training shall be for a period of 12 months.

3. Proposed outlay: Rs.5.64 lakhs.
4. Principal targets to be achieved: To establish a multipurpose training centre in wood working, cane and bamboo and other trades.
5. Details of estimated expenditure.
I. Non-recurring.

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80- |
|---|-------|-------------|-------------|-------------|-------|-----------|
| 1. Construction of Trg. Centre. | - | 1.00 | 1.00 | | | 2. |
| 2. Constn. of one Type -I and two Type-II quarters. | - | 0.45 | 0.75 | 0.55 | | 1. |
| 3. Tools and equipment | - | - | 0.20 | 0.20 | | 0. |
| 4. Furniture | - | - | 0.20 | - | | 0. |
| Total Non-recurring: | - | 1.45 | 2.15 | 0.75 | | 4. |

contd....

II. Recurring

| Items | 80-81 | 81-82 | 82-83 | 83-84 | 84-85 | 80-85 |
|--|-------|-------|-------|-------|-------|-------|
| 1. Mastercraftsman-1 (Rs.425-700) | - | - | 0.10 | 0.10 | 0.10 | 0.30 |
| 2. Instructor-1 (Rs.330-480) | - | - | 0.07 | 0.07 | 0.07 | 0.21 |
| 3. L. G. C. -1 (Rs.260-400) | - | - | 0.06 | 0.06 | 0.06 | 0.18 |
| 4. Chowkidar-cum-Sweeper-1 (Rs.196-232) | - | - | 0.04 | 0.04 | 0.04 | 0.12 |
| 5. Raw materials | - | - | 0.04 | 0.04 | 0.04 | 0.12 |
| 6. Stipend to 10 trainees | - | - | 0.12 | 0.12 | 0.12 | 0.36 |
| Total recurring: | - | - | 0.43 | 0.43 | 0.43 | 1.29 |
| Grand total: | | 1.45 | 2.58 | 1.18 | 0.43 | 5.64 |

7. Summary of expenditure.

| Year | Grant | Loan | Bldg. | Capital | | Total |
|---------|-------|------|-------|----------------------------------|---|-------|
| | | | | Other than loan and building. | | |
| 1980-81 | - | - | - | - | - | - |
| 1981-82 | - | - | 1.45 | - | - | 1.45 |
| 1982-83 | 0.43 | - | 1.75 | 0.40 | - | 2.58 |
| 1983-84 | 0.43 | - | 0.55 | 0.20 | - | 1.18 |
| 1984-85 | 0.43 | - | - | - | - | 0.43 |
| Total: | 1.29 | - | 3.75 | 0.60 | - | 5.64 |

8. Abstract

| Year | MNP | Tribal areas | Others | Total |
|---------|-----|--------------|--------|-------|
| 1980-81 | - | - | - | - |
| 1981-82 | - | - | 1.45 | 1.45 |
| 1982-83 | - | - | 2.58 | 2.58 |
| 1983-84 | - | - | 1.18 | 1.18 |
| 1984-85 | - | - | 0.43 | 0.43 |
| Total: | - | - | 5.64 | 5.64 |

8. Programme attributable to the tribal areas during 80-81.

Nil.

9. Whether new scheme or continuing: New Scheme.10. Foreign exchange: Nil.11. Remarks. Nil.

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