



सत्यमेव जयते

अण्डमान तथा निकोबार प्रशासन

**Andaman And Nicobar Administration**

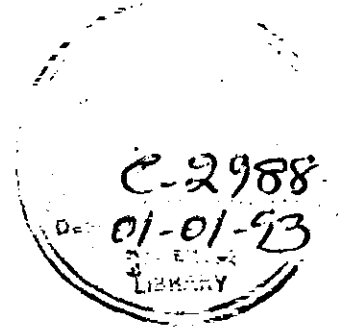
वार्षिक योजना (1993-94) का मसौदा

**Draft Annual Plan 1993-94**

खण्ड—II

स्कीमों का विवरण

**Volume—II**



### **Details of Schemes**

- Major Sectors :**
- (1) Agriculture and Allied Services
  - (2) Rural Development
  - (3) Irrigation and Flood Control
  - (4) Energy
  - (5) Industry and Minerals
  - (6) Transport
  - (7) Science, Technology and Environment
  - (8) General Economic Service

ANDAMAN AND NICOBAR ADMINISTRATION,

PROPOSAL FOR ANNUAL PLAN 1993-94

VOLUME-II

I N D E X

<u>Sl No.</u>	<u>Name of Sector.</u>	<u>Page Nos.</u>		
1.	Agriculture.	A1	To	A59
2.	Soil Conservation.	B1	"	B15
3.	Animal Husbandry.	C1	"	C91
4.	Fisheries.	D1	"	D53
5.	Co-operation.	E1	"	E30
6.	Forestry & Wildlife.	F1	"	F50
7.	Minor Irrigation.	G1	"	G24
8.	Power ) NRSE ) IREP (IREP from page ) No.H161 to 164) )	H1	"	H164
9.	Rural Development Programme (Panchayat)	J1	"	J3
10.	Village & Small Industries.	K1	"	K48
11.	Ports & Light Houses (P.M.B. & A.L.H.W)	L1	"	L41
12.	Shipping.	M1	"	M38
13.	Roads and Bridges.	N1	"	N35
14.	Road Transport.	O1	"	O8
15.	Civil Aviation.	P1	"	P5
16.	Science, Technology & Environment.	Q1	"	Q11
17.	<u>Secretariat Economic Service</u>			
	(i) Deputy Commissioner(A)	R1	"	R3
	(ii) Monitoring.	S1	"	S4
	(iii) Strengthening of Secretariat.	T1	"	T4
18.	Tourism.	U1	"	U21
19.	Survey & Statistics.	V1	"	V7
20.	Civil Supplies.	W1	"	W32

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VI I

ANDAMAN AND NICOBAR ADMINISTRATION  
DEPARTMENT OF AGRICULTURE  
ANNUAL PLAN FOR 1993-94

ABSTRACT FOR THE SECTOR

- Department : Agriculture  
1. Sector : Agriculture Production  
2. No. of Schemes : 10  
3. Approved outlay and expenditure for Annual Plan 1992-93

Outlay                      Expenditure(Anti)  
Rs. 151.00 lakhs      Rs. 151.00 lakhs

4. Approved outlay for Annual Plan 1993-94

Rs. 196.25 lakhs.

5. Scheme wise break-up of Annual Plan outlay for 1993-94

Sl.No	Name of Schemes	Outlay (Rs. in lakhs)
1.	Multiple Cropping Programme	38.55
2.	Development and Rejuvenation of plantation, spices and Horticulture crops	26.65
3.	Nursery Programme for multiplication of planting materials	3.60
4.	Transfer of Technology	14.70
5.	Plant Protection	16.55
6.	Mechanised farming	12.00
7.	Comprehensive Crop Insurance	1.30
8.	Direction and Administration	27.30
9.	Distribution of Agriculture inputs	46.10
10.	Development of Plantation, Spices, Horticultural and field crops in Tribal area.	9.50
Total -		196.25

6. Summary of Expenditure (Rs. in lakhs )

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	10.90	-	10.90
(b) Buildings	-	101.55	101.55
(c) Loan	-	-	-
(d) Subsidy	29.85	-	29.85
(e) Machinery	12.90	-	12.90
(f) Others	41.05	-	41.05
Total	94.70	101.55	196.25

7. Employment Generation for		1992-93	1993-94
		Target	Achievement
Group 'A'		-	-
'B'		-	1
'C'		8	17
'D'		15	17
Total		23	35

8. Basic data for the department mainly on infrastructure level achievement on some selected item.

Item	Unit	Base year	Anti	Target
		1991-92	1992-93	1993-94
1. Directorate Building	Nos.	1	-	-
2. Zonal Agriculture Offices	"	8	-	-
3. No. of main godown	"	2	-	-
4. No. Agriculture sub-depots	"	53	3	3
5. Fruit preservation unit	"	1	-	1
7. Mushroom spawn production unit	"	2	-	-
8. Sub-godown	"	1	2	-

Level of achievement under Major Crops.

Area covered under.

	Hect	12000	12000	12000
a) Paddy				
b) Pulses	"	1829	2700	2800
c) Oilseeds	"	915	1200	1300
d) vegetables	"	3383	2940	3040
e) plantation crops	"	28917	29317	29717
f) fruits	"	3303	3482	3661
g) spices	"	1161	1411	1661

Production of :

	MT	31000	32700	32800
a) Rice				
b) Pulses	"	910	1350	1450
c) Oilseeds	"	690	380	395
d) vegetable	"	13200	14000	14500
e) fruits	"	12900	15500	16000

11. No of farm/plantation.  
Nurseries maintained

33 - -

Nurseries maintained

33 - -

ANDAMAN AND NICOBAR ADMINISTRATION  
ANNUAL PLAN FOR 1993-94

Scheme No.1

Department : Agriculture

1. Name of the Scheme : Multiple Cropping Programme.

2. Objective/Justification:

The total area flat land available for paddy cultivation is limited to 12000 hect and there is no scope for further increase/area. Thus available 12000 hecets are utilised for cultivation of paddy, pulses, oilseeds, Vegetables etc. The paddy grown as rainfed crop and scope for raising a second crop of paddy is very much limited due to non-availability of irrigation facilities. The pulses, Oilseeds, Vegetables etc are being grown in paddy fallowes, while tuber crops and sugar cane as mono-crops in limited scale.

Keeping in view the limited area available for paddy cultivation efforts are made to increase the production of paddy, pulses, oilseeds, vegetables, tuber crops and sugar cane etc in these Islands by motivating the farmers to bring more area under High Yielding varieties, transfer of improved technology with the support of all required inputs with a view to bridge the gap between demand and production it is targeted to produce 34200 MT rice, 1550 MT pulses, 450 MY oilseeds 16,000 MT vegetables and 14800 MY root crops during the VIII th five year period against the physical achievement of 30555 MT rice, 810 MT pulses 325 MT oilseeds, 11500 MT vegetables and 9809 MT root crops respectively during the base year 1990-

Presently the improved seeds required for production of paddy, pulses, oilseeds and vegetables are mostly imported from National seed Corporation and other reputed Nurseries in mainland during kharif and Rabi season for distribution to cultivators. It is often experienced that required varieties are not readily available with the NSC and other firms. Non availability of ships for bringing the seeds causes delay and thereby the seeds not available to the farmers for timely sowing.

It is therefore envisaged to develop and strengthen the 3 Govt farms in an area of 35 hect at Nimbudera (M/A), Chouldari (S/A) and at Hutbay (L/A) for multiplication of seeds by developing these farms. It is programmed to produce 25 MT paddy seeds and 9 MT seeds of pulses, oilseeds and vegetables annually for distribution to farmers.

In view of the peculiar geographical situation of these Islands, having humid tropical climate, 6-8 months continuous rainfall, free grazing of animals after paddy harvest, limited availability of minor forest produce for farming and limited land holdings, the farmers require more assistance from the Govt for taking up intensive agriculture/commercial cultivation of field crop as Agriculture is still in subsistence stage with farmers economically backward.

At present the Department of Agriculture is providing 15-25% cost subsidy and 100% transport subsidy on all inputs under the scheme. Keeping in view the economic backwardness of the farmers of these Islands and considering the need for maximising the production from the unit area by adopting intensive and multiple cropping programme, it is proposed to enhance the cost subsidy on all inputs covered under the scheme from the present level of 15-25% to 50% with 100% transport subsidy to motivate farmers for adoption of Agriculture in commercial scale.

Average yield/hect of paddy is targetted as under:-

Sl.No	Items	Area in hect.	Average yield	Total Rice production
<u>1992-93</u>				
1.	High Yielding variety	8000	2.8	22400 MT
2.	Traditional/other improved varieties	4000	1.9	7600 "
3.	Double cropping	1800	1.5	2700 "
				Total 32700 "
<u>1993-94</u>				
1.	High Yielding variety	8000	2.8	22400 MT
2.	Traditional/other improved varieties	4000	1.9	7600 "
3.	Double cropping	1900	1.5	2850 "
				Total 32850 "
<u>1994-95</u>				
1.	High Yielding Variety	8000	2.8	22400 MT
2.	Traditional/other improved variety	4000	1.9	7600 "
3.	Double cropping	1900	1.5	2850 "
				Total 32850 "

1995-96

1. High Yielding Variety	8000	2.8	22400	MT.
2. Traditional /other improved variety	4000	1.9	7600	"
3. Double cropping	2000	1.5	2000	"
Total			33000	"

1996-97

1. High Yielding Variety	8000	2.9	23200	"
2. Traditional/other improved variety	4000	2.0	8000	"
3. Double cropping	2000	1.5	3000	"
Total			34200	"

## 3. Physical and financial progress for Annual Plan 1992-93.

I. Financial (Rs. in lakhs)

	<u>Outlay</u>	<u>Expenditure (Anti)</u>
Multiple cropping programme	25.00	25.00

II. Physical

<u>S.No</u>	<u>Selected Item</u>	<u>Unit</u>	<u>a) Target</u>	<u>b) Achievement (Anti)</u>
1.	paddy seeds to be procured and distributed	MT	60.0	60.0
2.	<u>Area to be brought under.</u>			
a)	H.Y.Variety	Hect	8000	8000
b)	Other improved variety	"	4000	4000
c)	Double cropping	"	1800	1800
d)	production of rice	MT	32700	32700
3.	<u>Distribution of inputs.</u>			
1.	Vegetable seeds	MT	10.00	10.00
2.	Root crops	"	5.00	5.00
3.	Pulses	"	8.00	8.00
4.	Oil seeds	"	4.50	4.50
5.	Maize	"	2.00	2.00
6.	Sugarcane sett	"	4.00	4.00
7.	Barbed wire	"	140	140
8.	Fertilizer	"	800	800
9.	Tarpauline	Nos	40	40



4. Area to be covered under

1) Vegetables	Hect.	2940	2940
2) Root crops	"	1700	1700
3) Pulses	"	2700	2700
4) Oilseeds	"	1200	1200
5) Maize	"	100	100
6) Sugarcane	"	540	540
7) Fertilizers	"	2650	2650

5. Production of

1) Vegetables	MT	14000	14000
2) Pulses	"	1350	1350
3) Oilseeds	"	360	360

6) Production of seeds.1) Multiplication farm  
Nimbudera

1) Paddy seeds	MT	10.00	10.00
2) Pulses	"	2.0	2.00
3) Oilseeds	"	1.00	1.00
4) vegetable seeds	"	0.60	0.60

2. Seed Multiplication Farm  
Blomsdale

1) Paddy seeds	"	5.00	5.00
2) Pulses seeds	"	1.00	1.00
3) Oilseeds	"	0.50	0.50
4) vegetable seeds	"	0.50	0.50

3. Seed Multiplication farm  
Little Andaman

1. Paddy seeds	"	10.00	10.00
2. Pulses seeds	"	2.00	2.00
3. Oil seeds	"	1.00	1.00
4. vegetable seeds	"	0.40	0.40

7) Building and quarters.Continuing works.

- 1) C/o 2 community partly covered threshing floor one each at Rampur and Jayapur . work not started.
- 2) C/o one half covered threshing floor at seed multiplication farm Little Andaman. Work not started.

A - 7

3. C/o one office cum seed godown at seed multiplication farm Little Andaman Work not started.
4. New works:
- 1) C/o community partly covered threshing floor one each at Tushabad South Andaman and Govindanagar Campbell Bay. Work in progress.
- 2) C/o of 10 Nos community threshing floor in South Andaman Middle Andaman and Great Nicobar.  
SW: i) C/o 2 Nos. community threshing floor in south Andaman and middle Andaman. Work not started.
3. C/o 4 Nos. type II quarter 2 each at Nimbudera and Little Andaman.  
SW: C/o one No, type II qtr. at Little Andaman. Work not started.
- 3) C/o 2 Nos. type I qtr. one each at Nimbudera and Little Andaman.  
SW: C/o one type-I qtr. at Little Andaman. Work not started.
5. C/o 2 Nos. labour barrack for 20 mazdoors each at Nimbudera and at seed multiplication farm Little Andaman.  
SW: C/o one labour barrack for 10 mazdoors at seed multiplication farm Little Andaman. Work not started.
6. Renovation of labour barrack at Bloomsdale farm including provision for bathroom and toilets. Work not started.
7. Renovation of existing labour barrack at seed multiplication farm Nimbudera. Work not started

4. Physical target for Annual Plan 1993-94

<u>Sl.No</u>	<u>Selected Item</u>	<u>Unit</u>	<u>Target</u>
1.	Paddy seed to be procured and distributed	MT	60

2. Area to be covered under

a) H.Y.Variety	Hect.	8000
b) Traditional and other improved variety	"	4000
c) Double cropping	"	1900
d) Rice production	MT	32850

3. Distribution of inputs.

1) vegetable seeds	"	11.00
2) Root crops	"	5.0
3) Pulses	"	8.70
4) Oil seeds	"	5.00
5) Maize	"	2.00
6) Sugar cane setts	"	5.00
7) Fertilizers	"	900
8) Barbed wire	"	140.00
9) Tarpauline	Nos.	40

4. Area to be brought under

1) vegetables	Hect.	3040
2) Root crops	"	1750
3) Pulses	"	2800
4) Oilseeds	"	1300
5) Maize	"	100
6) Sugarcane	"	650
7) Fertilizers	"	2700

5. Production of

1) Vegetables	MT	14500
2) Pulses	"	1450
3) Oilseeds	"	395

6. Production of seeds.1. Multiplication farmNimbudera

1) Paddy seeds	MT	10.00
2) Pulses seed	"	2.00
3) Oilseeds	"	1.00
4) Vegetables seeds	"	0.60

2. Seed Multiplication FarmBlossmsdale

1) paddy seeds	"	5.00
2) Pulses seeds	"	1.00
3) Oilseeds	"	0.50
4) vegetables seeds	"	0.50

3. Seed Multiplication Farm  
Little Andaman

1) Paddy seeds	MT	10.0
2) Pulses seeds	"	2.0
3) Oilseeds	"	1.0
4) vegetable seeds	"	0.40

5. Breakup of the Physical Target for Andaman District and Nicobar District separately.

Sl.No	Items	Unit	Target for 1993-94	
			Andaman District	Nicobar District
1.	Seed to be procured and distribution	MT	50	10
2.	<u>Area to be covered under</u>			
a)	H.Y.Variety	Hect	7550	450
b)	Other improved variety	"	3800	200
c)	Double Cropping	"	1600	100
d)	Production of rice	MT	31060	1790
3.	<u>Distribution of inputs</u>			
a)	Vegetable seeds	"	8.50	2.50
b)	Root crops	"	4.0	1.0
c)	Pulses	"	7.00	17.00
d)	Oilseeds	"	4.00	1.00
e)	Maize	"	16.60	0.40
f)	Sugarcane setts	"	4.20	0.80
g)	Fertilizers	"	700	200
h)	Barbed wire	"	115.0	25.0
i)	Tarpauline	Nos.	32	8
4.	<u>Area to be covered under</u>			
a)	Vegetables	Hect	2480	600
b)	Root crops	"	1350	400
c)	Pulses	"	2260	540
d)	Oilseeds	"	1000	300
e)	Maize	"	80	20
f)	Sugarcane	"	500	160
g)	fertilizers	"	2150	550
6.	Approved outlay for Annual Plan 1993-94			
			Rs. 38.55 lakhs.	
7.	Breakup of the Annual Plan outlay for 1993-94 for			
a)	Andaman District		- 33.55 lakhs	
b)	Nicobar District		- 5.00 "	

8. Details of Annual Plan outlay for 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Building and quarters.</u>			
Spill over work of 1991-92.			
1. C/o 2 community partly covered threshing floor one each at Rampur and Tugapur, Mayabunder.	-	1.00	1.00
2. C/o 2 Nos, community partly covered threshing floor one each at Tusnabad, south Andaman and Govind Nagar, Campbell Bay.	-	0.50	0.50
3. C/o 1 half covered threshing floor at seed multiplication farm Little Andaman.			
4. C/o 1 Office-cum-seed go-down at seed multiplication farm Little Andaman.	-	1.30	1.30
<u>Spill Over works. 1992-93</u>			
1) C/o 8 Nos, community partly covered threshing floor in South, Middle, North Andaman and Great Nicobar,			
SW:- C/o 2 Nos, community threshing floor in South and Middle Andaman.	-	1.50	1.50
2) C/o 4 No. type II qtr. 2 each at Nimbudera and Little Andaman			
SW:- i) C/o 1 No Type II qtr. at Little Andaman	-	1.00	1.00
3) C/o 2 Nos. type I qtr. one each at Nimbudera and Little Andaman.			
SW:- i) C/o 1 No. type I qtr. at Little Andaman.	-	1.00	1.00
4) C/o 2 Nos. Labour barrack for 20 mazdoors each at Nimbudera and at seed multiplication farm Little Andaman.			
SW: C/o 1 No. Labour barrack for 10 mazdoors at seed multiplication farm, Little Andaman.	-	3.00	3.00

5. Renovation of Labour barrack  
bloomsdale farm including  
provision for bathroom  
and toilet - 1.00 1.00

6. Renovation existing Labour  
barrack at S.M. farm Nimbudera - 1.50 1.50

New Works

1. C/o 1 fertilizer godown at  
S.M. Farm Little Andaman - 2.00 2.00

2. C/o 1 half covered threshing  
floor at SM Farm Nimbudera - 1.00 1.00

3. C/o 1 garrage for garraging  
tractors at Little Andaman - 1.00 1.00

4. C/o 4 Nos. type II qtr. 2 each  
at Nimbudera and Little Andaman

SW:- 1) C/o 1 No. type II qtr. at  
Hut-Bay, Little Andaman. - 1.75 1.75

5. C/o 2 Nos. type I qtr. 1 each  
at Nimbudera and Little Andaman

SW:- 1) C/o 1 type I qtr. at Hut-  
Bay, Little Andaman - 1.00 1.00

ii) Others (Specify)

Machinery

1. Cost of Truck - (1) 4.00 - 4.00

2. Cost of tractor with  
trailers (1) 1.75 - 1.75

Non rec- urring Total	5.75	19.30	25.05
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II. Recurring.

a) Pay etc. of staff.

(Alongwith other things  
posts with scale of pay  
to be specified)

ii) Posts created/filled  
up during 1990-91

1. Agriculture Inspector-2  
(1400-2300)

2. Agri. Demonstrator  
(950-1500) -3

3. Regular Mazdoor -10 (750-940)	X			
	X			
4. Grafter (775-1025)-1	X		-	1.00

Posts created filled up to 1991-92-

1. Agriculture Inspector (Rs. 1400-2300)	X			
	X			
2. Agri. Demonstrator (Rs. 950-1500) -1	X	1.00	-	1.00
3. Regular Mazdoor -5 (750-940)	X			

Posts created filled up to 1992-93

1. Agriculture Inspector-1 (Rs.1400-2300)	X			
	X			
2. Agri. Demonstrator (Rs. 950-1500) -2	X		-	1.00
	X			
3. Grafter (775-1025) -1	X			
	X			

B. New Post to be created  
and filled during the year 1993-94

1. Assistant Agriculture Officer-1 (Rs. 1640-2900)	X			
	X			
2. Agri. Inspector -2 (Rs.1400-2300)	X			
	X			
3. Truck Driver - 1 (950-1500)	X			
	X			
4. Higher Grade Clerk-1 (1200-2040)	X	0.50	-	0.50
	X			
5. Agri. Demonstrator - 1	X			
	X			
6. Regular Mazdoor -6	X			

Others.

1. Cost of PUL	0.75	-	0.75
2. Cost of Farm implements	0.25	-	0.25
3. Cost of seed fertilizer pesticides tools etc.	0.50	-	0.50
4. Wages of Daily Rated mazdoors	0.65	-	0.65
5. Development of irrigation facilitie s	1.00	-	1.00
6. Cost of furniture	0.10	-	0.10
7. Cost of spare parts	0.40	-	0.40
8. Contingencies	0.30	-	0.30
9. Cost of 3 pair bullocks	0.20	-	0.20





ANDAMAN AND NICOBAR ADMINISTRATION  
ANNUAL PLAN 1993-94

Scheme No.2

Department : Agriculture  
1. Name of Scheme : Development & Rejuvenation of Plantation, Spices & Horticulture Crops.

2. Objective/Justification.

The agro-climatic conditions of these Islands are very much suitable for Plantation, Spices and Fruit crops. The total land available for agriculture is 49703 hect. Out of which 27019 hect. under Plantation, 1108 hect. spices and 3249 hect. under Fruits. Thus, it is seen that more than 50% of the area is covered under Coconut(23872 hect.) and Arecanut (3147 hect.). Most of the old plantations and fruit orchards are left uncared which require rejuvenation.

The farmers settled in Islands were provided 2 hect. undulated/hilly land and 2 hect. flat land. The most of the area out of allotted slopy land have been utilised for cultivation of plantations, Spices and fruit crops. But, even then substantial area are lying unutilised/under utilised.

To implement proper land use planning with suited viable acceptable pattern of farming system to get maximum return per unit area under the limited land available for Agriculture, the department is adopting/advocating adoption of multitier cropping system with Spices,(Black Pepper, Clove, Nutmeg and Cinnamon) fruits(Banana, Papaya, Pineapple), Grasses(Napier, Guatamela, Guiney grass, Para grass), Vegetables, Tuber crops (Tapioca, Yams, Sweet Potato, Colocasia) under the existing plantation of Coconut, Arecanut and Fruit plantation. Besides it is proposed to encourage the farmers for the rejuvenation programme of old plantations of Coconut and fruit crops by adopting/transferring the available technologies like under planting, mulching, application of fertilizers, pest and diseases control measures and biological control of Rhynoceros beetles in Coconut etc. The new area under plantation, Spices and fruit crops will also be developed by covering the unutilised/under utilised hilly land. The surplus available produces of fruits, vegetables and plantations will be preserved in the Fruit Preservation/Oil Processing Unit of the department. Presently department is providing 15-25% cost subsidy and 100% transport subsidy on inputs required by the farmers. To gear up this programme in large scale at farmer field and to make full use of available solar energy adoption of multitier cropping system/rejuvenation of old plantation and extension of new area, the department proposes the enhancement of subsidy @50% on cost and 100% on transport on the inputs required.

3. Physical and Financial Progress for Annual Plan 1992-93:

i) Financial (Rs. in lakhs)

a. Outlay      b. Expenditure(Anti)

1. Development and Rejuvenation of plantation, Spices and Horticultural crops.	25.00	25.00
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ii) Physical:

A-15

<u>A. Distribution of Seedlings.</u>	<u>Target</u>	<u>Achievement(Anti</u>
1. Coconut seedlings	Nos. 70000	70,000
2. Arecanut seedlings	" 200000	2,00,000
3. Cashew seedlings	" 25000	25,000
4. Pepper cuttings	" 200000	2,00,000
5. Cinnamon seedlings	" 30000	30,000
6. Nutmeg seedlings	" 5000	5,000
7. Clove seedlings	" 10000	10,000
8. Fruit plants	" 75000	75,000
9. Old orchards to be rejuvenated.	" 50	50
<u>B. Area to be covered under:</u>		
1. Coconut (in hect.)	400	400
2. Arecanut "	200	200
3. Spices "	179	179
4. Fruits "	250	250
<u>C. Production:</u>		
1. Coconut (in million nuts)	84.65	84.65
2. Arecanut (MT)	4820	4820
3. Fruits "	15500	15500
4. Fruit Products(No.of bottles) to bw produced	20000	20000
5. Oil to be extracted "	5000	5000
D. Survey on Agriculture commodities/ collection & compilation of data on Marketing of Agriculture production.	Survey will be conducted and data will be collected and compiled.	

Building:

Continuing works.

- |  |                   |
|--|-------------------|
| 1. C/o 1 type II quarters at 19 Km. Farm Little Andaman.   | Work not started. |
| 2. C/o 1 transist godown-cum-Marketing Centre at Katchal Jetty.  | Work in progress. |
| 3. Construction of 1 Sub-depot building for Agri. Department at Katchal Jetty.   |                   |
| 4. Provision for bathroom and latrine for the existing labour barrack at Keralapuram and V.S.Pally including water supply. | Work not started. |
| 5. Special repair for the labour barrack at Mannarghat and Jirkatang.  | Work not started. |

6. Construction of a retaining wall for the existing Type I quarter at Horticulture Station, Haddo and repair of Septic tank. Work not started.
7. C/o 1 type I quarter for the Agril. Deptt. at Keralapuram, D/Pur. Work not started.
8. C/o 12 Nos. type I quarter  
3 at 7 Km. Farm C/Bay 2 at  
Coconut plantation Miyayu,  
3 at 19 Km. Farm L/Andaman,  
1 at Carbon's cove planta-  
tion and 3 at Horticulture  
Station, Haddo.
- SW: C/o 2 Nos. Type I quarters  
1 each at 7 Km. Farm Campbell  
Bay and 19 Km. Farm L/Andaman. Work not started.
9. C/o 2 Nos. Type II quarter  
1 each at 7 Km. Farm C/Bay  
and at 19 Km. Farm L/Andaman. Work not started.

4. Physical target for Annual Plan 1993-94:

4. Distribution of seedlings:

1. Coconut	Nos.	70000
2. Arecanut	"	200000
3. Cashew	"	25000
4. Pepper cutting	"	200000
5. Cinnamon Seedlings	"	30000
6. Nutmeg seedlings	"	5500
7. Clove seedlings	"	10000
8. Fruit plants	"	75000
9. No. of old orchards to be rejuvenated.	"	50

Area to be covered under:

a. Coconut	Hect.	400
b. Arecanut	"	200
c. Spices	"	179
d. Fruits	"	250

Production:

1. Coconut	(in million nut)	84.70
2. Arecanut	(in MT)	4878
3. Fruits	"	16000
4. Fruit products to be produced	(bottle)	20000
5. Oil to be extracted	"	5000
6. Survey on Agriculture commodities will be conducted.		

5. Break-up of the Physical Target for Andaman District and Nicobar District separately:

Sl.No.	Items		Target for 1993-94	
			Andaman District.	Nicobar District.
1.	Coconut	(Nos.)	60000	10000
2.	Areca nut	"	170000	30000
3.	Cashew	"	20000	5000
4.	Pepper cuttings	"	175000	25000
5.	Cinnamon seedlings	"	25000	5000
6.	Nutmeg seedlings	"	4500	1000
7.	Clove seedlings	"	8500	1500
8.	Fruit plants (including Bananas)	"	65000	10000
9.	No. of old orchards to be rejuvenated.	"	50	-

Area to be covered under:

a.	Coconut	(hect.)	342	58
b.	Areca nut	"	170	30
c.	Spices	"	154	25
d.	Fruits	"	200	50

Production:

1.	Coconut	(Rs. in lakhs)	68.0	16.70
2.	Areca nut	(MT)	3900	978
3.	Fruits	"	11000	5000
4.	Fruit products to be produced.	(bottles)	20000	-
5.	Oil to be extracted	"	5000	-
6.	Approved outlay for Annual Plan 1993-94: Rs.26.65 lakhs			
7.	Breakup of the Annual Plan outlay for 1993-94 for.			
	a.	Andaman District	-	Rs. 20.00 lakhs
	b.	Nicobar District	-	Rs. 6.65 lakhs.

8. Details of Annual Plan Outlay for 1993-94.

I. Item

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
* <u>C/o Building &amp; Quarter</u>			
<u>Spill over works (1991-92)</u>			
1. C/o 1 type II quarter at 19 Km. Farm L/Andaman.	-	-	-
2. C/o 1 Transit godown-cum-Marketing Centre at Katchal Jetty.	-	-	-
3. C/o 1 Sub-depot building for Agriculture Department, Katchal.	-	-	-

Continuing works (1992-93) A - 18

1. C/o 1 type II quarter at 19 Km. Farm, L/Andaman.	-	0.70	0.70
2. C/o 1 Transit godown-cum-Marketing Centre at Katchal jetty.	-	3.00	3.00
3. C/o 1 Sub-depot building for Agri. Deptt., Katchal.	-	0.50	0.50
4. Provision for bathroom and Latrine for the existing Labour barrack at Keralapuram and V.S.Pally including water supply.	-	0.50	0.50
5. Special repair for the labour barracks at Mannarghat and Jirkatang.	-	0.20	0.20
6. C/o a retaining wall for the existing type I quarter at Horticulture Station, Haddo and repair of Septic tank.	-	0.25	0.25
7. C/o 1 No. type I quarter for the Agri. Deptt. at Keralapuram D/Pur.	-	1.50	1.50
8. C/o of 12 Nos. Type I quarter 3 at 7 Km. farm C/Bay, 2 at Coconut Plantation Miyayu, 3 at 19 Km. Farm L/Andaman 1 at Carban's cove Plantation 3 at Horticulture Station, Haddo.	-	2.00	2.00
<u>SW:</u> C/o 2 Nos. Type I. quarter 1 each at 7 Km. Farm, C/Bay and at 19 Km. Farm L/Andaman.	-	1.50	1.50
9. C/o 2 Nos. Type II quarter 1 each at 7 Km. Farm C/Bay and at 19 Km. Farm L/Andaman.	-	2.00	2.00

New Works.

C/o 12 Nos. Type I quarter  
3 at 7 Km. Farm C/Bay, 2 at  
Coconut Plantation, Miyayu,  
3 at 19 Km. Farm L/Andaman  
1 at Carban's cove Plantation  
3 at Horticulture Station,  
Haddo.

SW: C/o of 3 Nos. Type I  
quarter 1 each at 7 Km. Farm  
C/Bay, Coconut Plantation  
Miyayu and 19 Km. Farm L/  
Andaman.
 - | 3.00 | 3.00 |

2. Special repair for the Deptt.  
Labour barrack at D/Pur.
 - | 0.50 | 0.50 |

Others

Mechinery:

A-19

1. Motorcycle	- 2 Nos.	0.50	-	0.50
2. Type writer	- 1 No.	0.10	-	0.10
Non Recurring Total		0.60	12.15	12.75

II Recurring:

(a) Pay etc. of staff:

(Along with other things posts, with scale of pay to be specified).

i) Posts transferred to non-plan but not agreed to by the Govt. of India.

ii) Posts created/filled upto 1991-92.

- |  |  |                 |   |                 |
|--|--|-----------------|---|-----------------|
| 1) Agriculture Inspector- 1<br>(Rs. 1400-2300) |  |                 |   |                 |
| 2) Agril. Demonstrator - 2<br>(Rs. 950-1500)   |  | <del>0.50</del> | - | <del>0.50</del> |
| 3) Agril. Supervisor - 1<br>(Rs. 1200-2040)    |  |                 |   |                 |

iii) Post to be created 1992-93.

- |   |  |      |   |      |
|---|--|------|---|------|
| 1. Agril Inspector - 1<br>(Rs. 1400-2300) |  |      |   |      |
| 2. Agril. Demonstrator - 1                |  | 3.00 | - | 3.00 |
| 3. Regular Mazdoor - 2<br>(Rs. 750-940)   |  |      |   |      |

New Posts to be created and filled during the year 93-94.

- |   |  |      |   |      |
|---|--|------|---|------|
| 1. Agriculture Inspector- 1<br>(Rs. 1400-2300)  |  |      |   |      |
| 2. Agriculture Demonstrator-1<br>(Rs. 950-1500) |  | 0.50 | - | 0.50 |
| 3. Regular Mazdoor -2<br>(Rs. 750-940)          |  |      |   |      |

Others.

- |   |      |   |      |
|---|------|---|------|
| 1. Cost of Gunny bags, Polythene bags and other packing materials including pots. | 1.40 | - | 1.40 |
| 2. POL Charges  | 1.00 | - | 1.00 |
| 3. Labour charges.  | 1.00 | - | 1.00 |
| 4. Cost of Spare parts.   | 0.50 | - | 0.50 |
| 5. Cost of raw material for making fruit products.                                | 1.00 | - | 1.00 |
| 6. Contingencies.   | 0.50 | - | 0.50 |

Subsidy:

A-28

20% cost subsidy and 100% transport  
subsidy on planting materials im-  
ported from mainland. 5.00 - 5.00

Recurring Total 13.90 - 13.90

Total 'I' & 'II' 14.50 12.15 26.65

9. Summary of expenditure for Annual Plan 1993-94:

(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	3.50	-	3.50
(b) Buildings	-	12.15	12.15
(c) Loan	-	-	-
(d) Subsidy	5.00	-	5.00
(e) Machinery	0.60	-	0.60
(f) Others	5.40	-	5.40
Total :	<u>14.50</u>	<u>12.15</u>	<u>26.65</u>

Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	2	2
'D'	2	2
Total:	<u>4</u>	<u>4</u>

Remarks:- Continuing Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATIONANNUAL PLAN FOR 1993-94

Scheme No.3

DEPARTMENT : AGRICULTURE

1. Name of Scheme : Nursery Programme for Multiplication of Planting Materials.2. Objective/Justification:

The agro-climatic condition prevailing in these Islands are conducive and suitable for cultivation of Plantations, Spices, Fruits, vegetables and grasses. The hilly land available with the farmers are proposed to be covered under multitier cropping system with plantations, fruits, spices and fodder grasses etc. In the absence of private nurseries, the department of Agriculture have the full responsibility to meet the demand of farmers for planting materials and therefore on small scale the fruit plants and some spices planting materials are imported from mainland which some time get interrupted or delayed due to non-availability of Ship from Mainland to Islands. By importing of planting materials there are chances for introduction of disease and pest. To overcome these constraints, it is proposed to develop/strengthen 12 nurseries at the departmental farms of Carbyn's Cove, Haddo, Sippighat, Jirkatang, Chitrakut, Panchawati, Pokkadera, Keralapuram (Diglipur), 19 KM. Farm Little Andaman, M.P. Farm, Car Nicobar Spices Farm, Katchal and 7 KM Farm Campbell Bay so that the problem of transport of planting materials from one Island to another can also be minimised and the farmers get the materials readily at their door steps. The locally raised planting materials will also be required in addition to planting materials imported from Mainland. Moreover, delay in distribution can also be avoided. Presently department is providing 20% Cost Subsidy and 100% Transport subsidy on the planting materials imported from Mainland and provide locally multiplied planting material at a concessional rate. Therefore, it is, proposed to continue to provide transport subsidy as well as cost subsidy on the planting materials to the farmers.

3. Physical and Financial Progress for Annual Plan 1992-93  
(Anticipated)i) Financial (Rs. in lakhs)

(a) Outlay - 7.00 (b) Expenditure-7.00

ii) Physical

<u>S.No.</u>	<u>Item</u>	<u>Unit</u>	<u>Unit</u>	<u>Target</u>	<u>Achievement</u>
1.	Coconut Seedlings		Nos	70000	70000
2.	Arca nut Seelings		"	20,000	20,000
3.	Cashew Seedlings		"	25,000	25,000
4.	Pepper Cuttings		"	20,000	20,000
5.	Cinnamon Seedlings		"	30000	30000
6.	Nutmeg Seedlings		"	5000	5000
7.	Clove Seedlings		"	10000	10000
8.	Musambi Craft		"	2000	2000
9.	Orange Seedlings/Budded		"	5000	5000
10.	GuaVa Seedlings/Layers		"	2000	2000
11.	Lime/Lemon Seedlings		"	1000	1000



<u>S.No.</u>	<u>Item</u>	<u>Unit</u>	<u>Target</u>	<u>Achievement</u>
12.	Sapota Graft	Nos	3000	3000
13.	Jack Seedlings	"	2000	2000
14.	Pineapple suckers	"	25000	25000
15.	Banana Suckers	"	2000	2000
16.	Mango Graft	"	2000	2000
17.	Papaya Seedlings	"	10000	10000
18.	Miscellaneous	"	2000	2000

Building and Quarters:

Construction of one Green House at Haddo Farm	1	Work dropped
---	---	--------------

4. Physical Target for Annual Plan-1993-94

Production of Seedlings:

<u>S.No.</u>	<u>Selected Item</u>	<u>Unit</u>	<u>Target</u>
1.	Coconut Seedlings	Nos	70000
2.	Areca nut Seedlings	"	200000
3.	Cashew Seedlings	"	25000
4.	Pepper Cuttings	"	200000
5.	Cinnamon Seedlings	"	30000
6.	Nutmeg Seedlings	"	5500
7.	Clove Seedlings	"	10000
8.	Mussambi Graft	"	2000
9.	Orange Seedlings/budded	"	5000
10.	Lime/Lemon Seedling	"	1000
11.	Guava Seedling/layers	"	2000
12.	Sapota Grafts	"	3000
13.	Jack Seedlings	"	2000
14.	Pineapple suckers	"	25000
15.	Banana Suckers	"	2000
16.	Mango Grafts	"	2000
17.	Papaya Seedlings	"	10000
18.	Miscellaneous	"	2000

5. Break-up of the Physical Target for Andaman District and Nicobar District.

<u>Sl.No.</u>	<u>Item</u> <u>Production of Seedlings</u>	<u>Unit</u>	<u>Andaman District</u>	<u>Nicobar District</u>
1.	Coconut Seedlings	Nos	55000	1500
2.	Areca nut Seedlings	"	170000	3000
3.	Cashew Seedlings	"	20000	500
4.	Pepper cuttings	"	180000	2000
5.	Cinnamon Seedlings	"	24000	600
6.	Nutmeg Seedlings	"	4500	100
7.	Clove Seedlings	"	8000	200

Sl.No	Production of seedlings	Unit	Andaman District	Nicobar District
8.	Mussambi grafts	Nos.	2000	-
9.	Orange seedlings	"	5000	-
10.	Lime/Lemon seedlings	"	1000	-
11.	Guava seedlings/layers	"	1600	200
12.	Sapota grafts	"	2500	500
13.	Jack seedlings	"	1600	400
14.	Pineapple suckers	"	25000	-
15.	Banana suckers	"	1700	300
16.	Mango grafts	"	1700	300
17.	Papaya seedlings	"	9000	1000
18.	Miscellaneous	"	1600	400

6. Approved outlay for Annual Plan 1993-94: Rs. 3.60 lakhs.

7. Breakup of the Annual Plan outlay for 1993-94

(a) Andaman District	-	2.90
(b) Nicobar District	-	0.70

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I. Items.

<u>Non-Recurring</u>	<u>Revenue</u>	<u>capital</u>	<u>Total</u>
i) <u>Construction of Buildings and quarters.</u>			
a) Continuing work (Specify)	-	N i l	-
b) <u>New works (specify)</u>	-	N I L	+
(ii) others (specify)	-	N I L	-
NonRecurring Total		-	N I L .-

II. Recurring.

(a) Pay etc. of staff.

(alongwith other things, posts with scale of pay to be specified)

1. Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	N i l	-
2. Posts created/filled up during 1991-92 & 1992-93			
(a) Grafter - 3 (Rs. 775-1025)	0.30	-	0.30
3. Post to be created & filled during the year 1993-94.			
1) Regular Mazdoor-2 (Rs. 750-940)	0.50	-	0.50

b. Others (Specify)

-

-

-

Others:

1. Cost of Seeds and other planting materials	0.20	-	0.20
2. Cost of packing materials	0.20	-	0.20
3. Cost of tool and equipments	0.40	-	0.40
4. Development of 19 KM farm at Little Andaman by construction of bunds, approach road and drainage	1.40	-	1.40
5. Labour charges	0.40	-	0.40
6. Contingencies	0.20	-	0.20

Recurring Total: 3.60 - 3.60

Total I & II: 3.60 - 3.60

9. Summary of Expenditure for Annual Plan 1993-94 (Rs. in lakhs)

a. Establishment	- 0.80
b. Buildings	- -
c. Loan	- -
d. Subsidy	- -
e. Machinery	- -
f. Others	- <u>2.80</u>

Total: 3.60

10. Employment Generation:      1992-93      1993-94

Group 'A'	-	-
'B'	-	-
'C'	-	-
'D'	<u>3</u>	<u>2</u>

Total: 3      2

11. Remarks:

Continuing Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATION  
ANNUAL PLAN FOR 1993-94

SCHEME No. 4

Department: Agriculture

1. Name of Scheme: Transfer of Technology.

2. Objective/Justification.

Transfer of Technology Programme is the backbone for the development of Agriculture. This Programme includes importing advanced technical know-how through conducting training programmes, providing popular literature in simple languages, visit of farmers at the demonstration farms and conducting demonstrations at farmers plot itself. All these approach will motivate the farmers to adopt suited viable and acceptable technology in their field convincing by seeing, hearing and doing as well as visit to the demonstration plots/farms within Islands and trips to mainland, states, having similar agroclimatic conditions and cropping pattern.

Department is providing 100% subsidy on the inputs required by the farmers for conducting various demonstrations, visit to mainland and providing popular literature, training programme on various aspects of Agriculture etc. Department proposes the same pattern of assistance for the farmers of the Island should be continued during VIIIth Plan Period. Keeping in view that Agriculture in Island has not picked up the Commercial Scale so far and therefore, still require support in all the ways.

3. Physical and Financial Progress for Annual Plan (1992-93).

i) Financial (Rs. in lakhs)

	<u>Outlay</u>	<u>Expenditure</u> (Anti)
1. Transfer of technology.	18.50	18.50

ii) Physical

	<u>Target</u>	<u>Achievement</u> (Anti)
Farmers to be trained in:		
(a) One day camp	2000	2000
(b) Four day camp	1000	1000
2. No. of farmers to be taken on inter Island study tour	100	100
3. No. of farmers to be taken on study tour to mainland	15	15
4. Churcha Mondal to be organised	50	50
5. State level Agriculture Exhibition	1	1
6. Farmers day on 28.12.1992	8	8
7. Kisan Mela	1	1

- (B) (a) Publicity material will be printed and distributed. Will be printed and distributed.
- (b) Basic Statistical data will be published yearly. Will be published
- (c) Agricultural guide will be published. Will be published.

(C) Demonstrations to be conducted on

(a) Demons. of package practices on paddy.	(Nos.)	50	50
(b) Demonstration on vegetables	"	50	50
(c) Demonstrations on Oil Seeds	"	50	50
(d) Demonstrations on Pulses	"	50	50
(e) Demons. on fruits	"	50	50
(f) Demons. on Multi-tier cropping system with spices and fruits.	"	60	60
(g) Integrated farming system with Animal Husbandry and Fisheries department as participating deptt.	"	25	25
(h) Demons. of maize	"	50	50
(i) Demons. on Mushroom	"	100	100
(j) Demons. on Silk worm rearing	"	20	20
(k) Demons. on fodder	"	50	50

4. Physical target for Annual Plan 1993-94

<u>Sl. No.</u>	<u>Item</u>	<u>Unit</u>	<u>Target</u>
<u>A. FARMERS TO BE TRAINED IN:</u>			
1. (a)	One day camp	Nos.	2000
(b)	Four day camp	"	1000
(c)	Farmers on study tour to mainland.	"	15
(d)	Inter Island study tour	"	100
(e)	Churchae Mondal	"	50
(f)	State Level Exhibition	"	1
(g)	Kisan Mela	"	1
(h)	Farmers day on 28.12.93	"	8

B. Publication of Extention/Technical Bulletin etc.

C. Demonstrations to be conducted:

a.	Demons. on package practices on paddy	"	50
b.	Demons. on vegetables	"	50
c.	Demons. on Pulses	"	50
d.	Demons. on oil seeds	"	50

e. Multitier cropping system plant- ation based with spices/fruits/ fodder.	Nos.	60
f. Demons. on fruits	"	50
g. Demons. on Integrated farming system.	"	25
h. Demons. on Maize	"	7 50
i. Demons. on Fodder	"	50
j. Demons. on Silk Worm Rearing	"	20
k. Demons. on Mushroom	"	100

5. Break-up of the Physical Target for Andaman District and Nicobar District separately:-

Sl. No.	Item	Unit.	Andaman Dist.	Nicobar Dist.
A. Farmers to be trained in:				
1.	(a) One day camp	No.	1000	400
	(b) Four day camp	"	400	200
2.	Farmers on study tour to mainland	"	12	3
3.	Inter Island study tour	"	75	25
4.	Churcha Mondal	"	40	10
5.	State Level Exhibition	"	1	-
6.	Kisan Mela	"	1	-
7.	Farmers day on 28.12.1993	"	5	3
B.	Publication of Extension/ Technical Bulletin.		Will be published.	
C. <u>Demonstrations on:-</u>				
1.	Package of practices on paddy.	"	45	5
2.	Demons. on vegetable	"	40	10
3.	Demons. on Pulses	"	45	5
4.	Demons. on Oil seeds	"	45	5
5.	Multitier cropping system with spices/Fruits/Fodder	"	50	10
6.	Demons. on fruits	"	45	5
7.	Demons. on Integrated farming system	"	25	5
8.	Demons. on Maize	"	40	10
9.	Demons. on Fodder crop	"	40	10
10.	Demons. on Mushroom	"	40	20
&&	Demons. to be conducted on Silk Worm rearing	"	17	3

6. Approved outlay for Annual Plan 1993.94

Rs. 14.70 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94

a) Andaman District	:	11.20
b) Nicobar District	:	3.50

8. Details of Annual Plan Outlay for 1993.94I. Items

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of buildings and quarters.	--	--	Nil
b) New works (specify)	--	--	Nil
ii) <u>Other (specify)</u>			
Machinery:-			
1) Cyclostyle machine	0.10	--	0.10
2) Motor cycle (1)	0.25	--	0.25
Non recurring Total	0.35	--	0.35

II. Recurring

(a) Pay etc. of staff:  
(Alongwith other things, posts, with scale of pay to be specified).

(i) Posts transferred to non-plan but not agreed to by the Govt. of India.

(ii) Posts created/filled upto 1991-92

a. Agriculture Inspector

.. 2 )  
(Rs.1400-2300) - )

b. Cinema Operator

.. 1 )  
(Rs.950.1400) )

c. Agri. Demonstrator

.. 3 )  
(Rs.950-1500) )

d. Regular Mazdoor.1 )  
(Rs.750.940) )

2.00

--

2.00

(iii) Post to be created during the year 1992-93.

1. Agri. Inspector . 1

(1400-2300)  
2. Regular Mazdoor 2  
(Rs.750-940)

(iv) New post to be created during the year 93-94

1. Agri. Inspector - 2

2. Agri. Demonstrator-1

0.50

--

0.50

OTHERS

'A' - 29

1. Expenditure on one day and 4 day camp @ Rs.10/person/day for four day and Rs.5/-per person/day for one day camp	0.70	--	0.70
2. Expdr. on study tour to mainland	0.50	-	0.50
3. Expdr. on inter Island Study tour	0.10	-	0.10
4. Expdr. on churcha Mondal	0.10	-	0.10
5. State level exhibition	0.70	-	0.70
6. Kisan Mela	0.20	-	0.20
7. Cost of demonstration	2.50	-	2.50
8. Cost of books, models and other publicity equipment	0.50	-	0.50
9. Cost of P.O.L	2.00	-	2.00
10. Cost of spare parts	0.50	-	0.50
11. Cost of conducting farmers day	0.10	-	0.10
12. Cost of Mulberry plants to be distributed	0.20	-	0.20
13. Cost of silk worm reeling demonstration unit	2.00	-	2.00
14. Cost of chemicals needed for rearing work	0.25	-	0.25
15. Cost of Silk worm rearing house equipment	0.50	-	0.50
16. Contingency	0.50	-	0.50
<u>Subsidy</u>			
1. Subsidy on silk worm rearing equipments	0.20	-	0.20
2. Cost of silk worm rearing house	0.30	-	0.30
	<u>14.35</u>	<u>-</u>	<u>14.35</u>
Recurring total	14.35	-	14.35
	<u>14.70</u>	<u>-</u>	<u>14.70</u>

9. Summary of Expenditure for Annual Plan 1993-94

		(Rs. in lakhs)
a. Establishment	-	2.50
b. Buildings	-	--
c. Loan	-	--
d. Subsidy	-	0.50
e. Machinery	-	0.35
f. Others	-	<u>11.35</u>
TOTAL		<u>14.70</u>



10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	7	3
Group 'D'	3	-
	<u>-----</u>	<u>-----</u>
TOTAL	10	3
	<u>-----</u>	<u>-----</u>

11. Remarks:

Continuing Scheme.



ANDAMAN AND NICOBAR ADMINISTRATION  
ANNUAL PLAN, 1993-94.

Scheme No.5.

Department : Agriculture  
1. Name of Scheme : Plant Protection

2. Objective/Justification:

Andaman and Nicobar Islands enjoy a typical, tropical climate which encourages rapid multiplication of pests and diseases on different crops cultivated in this territory. Most of the cultivated areas are surrounded by forests, which provide alternative hosts for many pests and diseases. Thus many of the pests and diseases are always found in active form. Moreover, this territory receives a very high Annual rainfall of about 3000 mm. spread over 8 - 9 months which restricts actual operational time. Heavy rain also necessitates more frequent operations. Thus Plant Protection is one of the major and important Agricultural operation for this Territory.

This scheme envisages to provide technical know-how to farmers in Plant Protection work and also to supply different pesticides and equipment at 50% cost subsidy and 100% transport subsidy in view of very backward economic status of farmers of this territory. The present rate of 20% cost subsidy on Plant Protection Chemicals and Equipments and 100% transport subsidy will be continued till such time the proposed subsidy is sanctioned by the Government of India. All pesticides and equipments have to be supplied departmentally in absence of Co-operative and Private Agencies. It is also envisaged to carryout pests and diseases surveillance survey on different crops under this scheme which is a pre-requisite for effective Plant Protection work. The repair and maintenance work of Plant Protection equipment of department and those belonging to farmers will be taken up under this scheme as no other agencies exists for this work.

3. Physical and Financial Progress for Annual Plan 1992-93:

i) Financial (Rs. in lakhs)

(a) Outlay : 12.00 (b) Expenditure-12.00  
(Anti)

ii) Physical                      Unit (a) Target (b) Achieve.  
(Anti)

1. Area to be covered under Plant Protection measures	Hect.	18000	18000
2. Procurement and distribution of HC Sprayers	Nos.	150	150
3. Distribution of Røcker Sprayers	"	10	10

4. Procurement of Sprayers for hiring out to farmers	Nos.	100	100
5. Distribution of Miscellaneous PP Equipments	"	25	25
6. <u>Distribution of pesticides:</u>			
(a) Powder form (Tech. grade)	MT.	36	36
(b) Liquid form	"	4	4

Building & Quarters:

1. C/o 1 No. ty. II qtr. & 1 No. ty. I qtr. for Jeep Driver and Peon at Hawa Mahal, P. ngat	1. C/o 1 ty. II qtr. in progress
	2. C/o 1 ty. I qtr. not started
2. C/o 1 No. ty. II qtr. & 1 No. ty. I qtr. for Jeep Driver and Peon at Campbell Bay	C/o 1 ty. II qtr. completed and C/o 1 ty. I qtr. work not started.
3. C/o 1 ty. III qtr. for Sr. Plant Protection Assistant at Mayabunder	Work in progress
4. C/o 1 No. ty. III qtr. for Sr. Plant Protection Asst., at Diglipur	Work in progress

4. Physical Target for Annual Plan, 1993-94:

<u>S.No.</u>	<u>Selected Item</u>	<u>Unit</u>	<u>Target</u>
1.	Area to be covered under Plant Protection Measures	Hect.	19000
2.	Procurement and distribution of HC Sprayers	Nos.	150
3.	Procurement & distribution of Rocker Sprayers	"	10
4.	Procurement of HC Sprayers for hiring out	"	100
5.	Distribution of Miscellaneous Plant Protection equipments.	"	25
6.	<u>Distribution of Pesticides:</u>		
	(a) Powder form (in tech. grade)	MT.	39
	(b) Liquid form	"	4.50

5. Break-up of the Physical Target for Andaman District and Nicobar District separately:

<u>Sl- No.</u>	<u>Items</u>	<u>Unit</u>	<u>Andaman Distt.</u>	<u>Nicobar Distt.</u>
<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>
1.	Area to be covered under Plant Protection measures	Hect.	17000	2000

<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>
2.	Distribution of H.C. Sprayers	Nos.	125	25
3.	Procurement and distribution of Rocker Sprayers	"	8	2
4.	Procurement of HC Sprayers for hiring out	"	90	10
5.	Distribution of Miscellaneous equipments	"	20	5
6.	<u>Distribution of Pesticides:</u>			
	(a) Powder form (in tech. grade)	MT.	35	4
	(b) Liquid form ( " )	"	3	1.50

6. Approved outlay for Annual Plan, 1993-94:

Rs. 16.55 lakhs.

7. Break-up of the Annual Plan Outlay for 1992-93 for:

(a) Andaman District	-	13.00
(b) Nicobar District	-	3.55

8. Details of Annual Plan Outlay for 1993-94:

(Rs. in lakhs)

<u>I. Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
<u>Continuing works (1991-92)</u>			
1. C/o 1 No. ty. II qtr. and 1 No. ty. I qtr. for Jeep Driver and Peon at Hawa-Mahal, Rangat.	-	-	-
2. C/o 1 No. ty. II qtr. and 1 No. ty. I qtr. for Jeep Driver and Peon at C/Bay	-	-	-
3. C/o 1 No. ty. III qtr. for Sr. Plant Protection Asstt. at Mayabunder.	-	-	-
4. C/o 1 No. ty. III qtr. for Sr. Plant Protection Asstt. at Diglipur	-	-	-
<u>Continuing work for (1992-93)</u>			
1. C/o 1 No. ty. II qtr. and 1 No. ty. I qtr. for Jeep Driver and Peon at Hawa-Mahal, Rangat.	-	2.00	2.00
2. C/o 1 No. ty. II qtr. and 1 No. ty. I qtr. for Jeep Drivers and Peon at C/Bay	-	0.50	0.50
3. C/o 1 ty. III qtr. for Sr. Plant Protection Asstt. at Mayabunder	-	0.50	0.50

4. C/o 1 No. ty. III qtr. for Sr. Plant Protection Assistant at Diglipur	-	1.00	1.00
5. C/o 1 No. ty. IV qtr. for Plant Protection Officer/ Mayabunder	-	1.00	1.00

New Works

1. Provision for repair and maintenance of old quarters constructed under Plant Protection scheme	-	0.50	0.50
2. C/o 3 Nos. ty. II qtr. 1 each at Diglipur, Rangat and C/Bay.			
SW (1) C/o 2 Nos. ty. II qtrs. 1 each at Rangat & Diglipur	-	2.00	2.00

Others:Machineries

1. Cost of EP. Equipments such as HC. Sprayers, Rocker Sprayers etc.	-	2.00	2.00
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Non-Recurring Total	-	9.50	9.50
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II. Recurring:(a) Pay etc. of staff:

(Alongwith other things, Posts, with scale of pay to be specified).

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.

ii) Posts created/filled up upto 1992-93

- N I L -

iii) New post to be created during 1993-94

1. Mechanic (950-1500)	0.05	-	0.05
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(b) Others (Specify)

1. Cost of spare parts	0.30	-	0.30
2. Labour cost for handling of Pesticides etc. at different sale points	0.50	-	0.50

3. Cost of glass ware and Chemical and other equipments	0.20	-	0.20
4. Cost of furnitures	0.20	-	0.20
5. Cost of P.O.L.	1.00	-	1.00
6. Contigencies	0.30	-	0.30

Subsidy:-

25% cost subsidy and 100% Transport subsidy on P.P. Chemicals and Equipments	4.50	-	4.50
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Recurring Total:	<u>7.05</u>	-	<u>7.05</u>
Total of I & II :	<u>7.05</u>	<u>9.50</u>	<u>16.55</u>

9. Summary of Expenditure for Annual Plan 1993-94:

(Rs. in lakhs)

(a) Establishment	:	0.05
(b) Buildings	:	7.50
(c) Loan	:	-
(d) Subsidy	:	4.50
(e) Machinery	:	2.00
(f) Others	:	2.50

Total: 16.5510. Employment Generation      1992-93      1993-94

Group	(A'	-	-
	'B'	-	-
	'C'	-	1
	'D'	-	-
<u>Total.</u>		-	1

11. Remarks: Continuing Scheme.

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## ANDAMAN AND NICOBAR ADMINISTRATION

ANNUAL PLAN 1993-94

Scheme No. 6

Department                      Agriculture

1. Name of the Scheme                      : Mechanised Farming

2. Objective/Justification

Bay Islands have 12,000 hect. land for cultivation of rice in Kharif and Pulses, oilseeds, vegetables during Rabi season. Due to availability of limited land for Agriculture with farmers, scarcity of fodder for animals and idling of draught animals during major part of the year and the tropical humid climate of the islands, discourage the farmers to rear draught animals/hoe-buffaloe. The department of Agriculture is hiring out tractors to farmers on concessional rates. The time available in the hands of farmers for field preparation and for transplantation remains only 45-60 days in Kharif season and the department of Agriculture is not in a position to meet the full demand of farmers for tractorisation in 12,000 hect. with in the limited period in remote and scattered villages not even connected by roads.

In this situation the department proposes to supply tractors/power tillers to the individual farmers/co-operative Societies/Panchayats on 50% cost subsidy and 100% transport subsidy. Similar pattern of subsidy was sanctioned by the Govt. of India during 1986-87 by which the department have supplied 8 tractors to farmers/Co-operative Societies. The department is incurring huge loss in maintenance of tractors and salaries of staff with their services for only 3 to 4 months in a year.

3. Physical and Financial Progress for Annual Plan- 1992-93.

i) Financial (Rs. in lakhs)

a) Outlay                      - 12.00                      (b) Expenditure                      - 12.00(Anti.)

ii) Physical                      a. Target                      b. Achievement.1. Tractor for Societies/  
Panchayat/individual  
farmers.

a) Tractor with accessories.No.	8	8 (Anti.)
b) Power tiller with accessories.	" 7	7
c) Tractor Trailors	" 3	3
d) Other improved implements "	30	30

4. Physical target for Annual Plan 93-94.

- 1) Supply of tractors/powertillers to Societies, Panchayat and individual farmers.

<u>S.No.</u>	<u>Selected Item.</u>	<u>Unit</u>	<u>Target</u>
1.	Tractor with accessories.	Nos.	8
2.	Power tiller with accessories.	"	7
3.	Other improved implements.	"	30
4.	Tractor trailors.	"	3

5. Break-up of the Physical Target for Andaman District and Nicobar District separately.

<u>S.No.</u>	<u>Item.</u>	<u>Unit</u>	<u>Target for 93-94</u>	
			<u>Andaman District.</u>	<u>Nicobar District.</u>
1.	Tractor for Societies/Panchayat/ Individual Farmers.			
a)	Tractor with accessories.	Nos.	6	2
b)	Power Tiller with accessories.	"	5	2
c)	Tractor Trailors.	"	2	1
d)	Other improved implements.	"	25	5

6. Approved Outlay for Annual Plan (1993-94)

Rs. 12.00 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94 for:

- a) Andaman District : Rs. 9.00 lakhs  
 b) Nicobar District : Rs. 3.00 lakhs

8. Details of Annual Plan Outlay for 1993-94.

<u>I. Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Buildings and Quarters:			
a) Continuing work (specify)	-	-	-
b) New Work (specify)	-	-	-
ii) Others (specify)	-	-	-
Non Recurring Total	-	-	-
<u>II. Recurring</u>			
a) <u>Pay etc. of Staff:</u>			
(Along with other things, posts, with scale of pay to be specified)			







7. Break-up of the Annual Plan Outlay for 1993-94 for:

- a. Andaman District : Rs. 1.00 lakhs  
 b. Nicobar District : Rs. 0.30 lakhs

8. Details of Annual Plan Outlay for 1993-94:

## I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1) <u>C/o Building &amp; Quarters</u>			
a. Continuing work (specify)	-	-	-
b. New work (specify)	-	-	-
Non-Recurring Total	-	-	-

II. Recurring:a. Pay etc. of staff:

(Along with other things, posts, with scale of pay to be specified).

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.			
ii) Posts created/filled up to 1991-92.			
1) Agriculture Supervisor- 2 (Rs. 1200-2040)	0.65	-	0.65
2) Regular Mazdoor - 3 (Rs. 750-940)			
ii) Post to be created during 1992-93.			
1) Regular Mazdoor - 2 (Rs. 750-940)	0.05	-	0.05

3. New post to be created for the year 1993-94:

1. Lower Grade Clerk - 1 (Rs. 950-1500)	0.20	-	0.20
<u>Others:</u>			
1. <u>50% Insurance Premium on:</u>			
a. Kharif crops	0.30	-	0.30
b. Rabi crops	0.10	-	0.10
2. Contingencies	-	-	-
Non-Recurring Total	1.30	-	1.30

9. Summary of Expenditure for Annual Plan 1993-94:

a. Establishment	: 0.90
b. Buildings	: -
c. Loan	: -
d. Machinery	: -
e. Subsidy	: -
f. Others	: 0.40
Total	: 1.30

10. <u>Employment Generation:</u>	'A' - 41	
	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	2	1
'D'	5	-
	<u>    </u>	<u>    </u>
Total	<u>    7</u>	<u>    1</u>

11. Remarks:

Continuing Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATIONANNUAL PLAN(1993-94)

Scheme No.8

DEPARTMENT : AGRICULTURE

1. Name of Scheme : Direction and Administration2. Objective/ Justification:

The scheme envisages to strengthen the department of Agriculture by way of increasing the technical as well as Ministerial staff for effective implementation of the different scheme drawn up during the 8th Plan period. This will also support in carrying out completion of the programmes and targets of the previous plan. It is also proposed under the scheme to construct residential/buildings for the accommodation of staff/officers.

3. Physical and financial progress for Annual Plan 92-93:

i) Financial Rs. in lakhs  
 a) Outlay - 16.00                      b) Expenditure- 16.00 (Anti)

ii) Physical                      a. Target                      b. Achievement

To strengthen the department of Agriculture by appointing technical as well as non-technical staff.

Building & Quarters.Spill Over Works.

(ii) C/O one No. Zonal Office building at Hutbay - 1                      Work in Progress  
 (2) C/O 2 type II quarter at Hutbay, R.K. Pur, Little Andaman 2                      Work in progress

4. Physical Target for Annual Plan 93-94

To strengthen the Department of Agriculture by approving Building & Quarters                      technical and non-technical staffs.

Spill Over Works

Zonal  
 1. C/O one Office building at Hut Bay                      Work in progress 95%  
 2. C/O 2 No type II quarter one each at Hutbay and R.K.Pur, Little Andaman                      Work not started

New Works

1. C/O 2 Zonal Office building one each at Campbell Bay and Diglipur  
SW C/O one zonal office building at Campbell Bay                      Work not started  
 2. Extension of Zonal Office building with provision for toilet at Car Nicobar                      Work not started

3. C/O one compounded wall around Soil Testing Lab, Central Store and Marketing Centre at Goalghar Work not started
4. C/O 14 Nos Type II Quarter 5 at Campbell Bay, 2 at Katchal, 2 at Mayabunder, 3 at Diglipur and 2 at Rangat.
- SW i) C/O 1 Type II Quarter at Campbell Bay Work not started
5. Construction of 14 Nos Type I Quarter ( 5 at Campbell Bay, 2 at Katchal 2 at Mayabunder, 3 at Diglipur and 2 at Rangat)
- SW i) C/O one type I quarter at Campbell Bay (HQ) Work not started
6. Approved Outlay for Annual Plan 93-94 : Rs. 27.30  
The services of staff will be utilized M/Andaman & Nicobar District
7. Break-up of the Annual Plan Outlay for 93-94 for
- a) Andaman District - Rs. 18.30 lakhs
- b) Nicobar District - Rs. 9.00 "

8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)

<u>Sl.No.</u>	<u>Item</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Continuing works: 1991-92</u>				
1.	Construction of 1 Zonal Office building at Hutbay	-	-	-
2.	C/O 2 Nos Type II Quarter at Hutbay 1 at R.K.Pur and 1 at Netaji Nagar	-	-	-
<u>Continuing Works 1992-93</u>				
1.	C/O 1 Zonal Office building at Hutbay	-	4.00	4.00
2.	C/O 2 Nos.Type II quarters 1 each at Hutbay and R.K.Pur Little Andaman	-	1.70	1.70
3.	C/O 2 Zonal Office building 1 each at Campbell Bay and Diglipur	-	-	-
SW(i)	C/O 1 Zonal Office building at Campbell Bay	-	5.00	5.00
4.	Extension of Zonal Office building with provision for Toilet at Car Nicobar	-	1.00	1.00
5.	C/O 1 compoundwall around soil testing Lab. Central Store and Marketing Centre at Goalghar	-	1.00	1.00

6. C/O 5 Nos Type II Quarters 2 at Campbell Bay 1 at Katchal 1 at Mayabunder and 1 at Diglipur

<u>SW</u> (i) C/O 1 Type II Quarter at Campbell Bay	-	1.00	1.00
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7. C/O 5 Nos Type I Quarters ( 2 at Campbell Bay, 1 at Katchal, 1 at Mayabunder and 1 at Diglipur)

<u>SW</u> C/O 1 type I Quarter at Campbell Bay	-	0.75	0.75
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New Works:

1. Construction of 2 Nos Jeep garrage 1 each at Car Nicobar and Campbell Bay	-	1.00	1.00
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2. C/O 2 Nos Type IV Quarter for Zonal Officer 1 each at Campbell-bay and Diglipur	-	2.00	2.00
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3. C/O 5 Nos Type II Quarter 2 at Campbell Bay, 1 at Katchal, 1 at Mayabunder and 1 at Diglipur

<u>SW</u> C/O 1 No Type II Quarter at Campbell Bay.	-	1.70	1.70
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4. C/O 5 Nos Type I Quarter 2 at Campbell Bay 1 at Katchal 1 at Mayabunder and 1 at Diglipur

<u>SW</u> C/O 1 Type I Quarter at Campbell Bay	-	1.50	1.50
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(iii) Others(Specify)

Machinery

1. Type writer	<u>0.20</u>	-	<u>0.20</u>
Non-recurring Total	<u>0.20</u>	<u>20.65</u>	<u>20.85</u>

II. Pay etc. of staff

(Alongwith other things posts, with scale of pay to be specified)

(i) Posts transferred to Non-Plan but not agreed to by the Govt. of India,

(ii) Posts created/filled up  
Upto 1991-92

Peon -1 (Rs.750-940)	0.20	-	0.20
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92-93

Agriculture Inspector -1 (Rs.1400-2300)			
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New Post to be created  
during the year 1993-94

1. Agriculture Inspector-1 (Rs.1400-2300)	0.70	-	0.70
2. Record Keeper -1 (Rs.950-1400)			
3. Dafftery -1 (Rs.775-1025)			

Others

1. Stationery/Printing etc	1.50	-	1.50
2. Telegram/Telephone Charges	0.30	-	0.30
3. Cost of furniture	1.25	-	1.25
4. Cost of POL	1.50	-	1.50
5. Contingencies	1.00	-	1.00

Recurring Total:	6.45	20.	6.45
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Total of I & II	6.65	20.65	27.30
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9. Summary of Expenditure for Annual Plan 1992-94 (Rs. in la

(a) Establishment	- 0.90
(b) Buildings	- 20.65
(c) Loan	- -
(d) Subsidy	- -
(e) Machinery	- 0.20
(f) Others	- 5.55

Total:	27.30
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10. Employment Generation:

	1992-93	1993-94
Group 'A'	-	-
'B'	-	-
'C'	1	2
'D'	-	1
Total:	1	3

11. Remarks: Continuing Scheme.

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ANDAMAN AND-NICOBAR ADMINISTRATIONANNUAL PLAN 1993-94Scheme No.9

DEPARTMENT : AGRICULTURE  
 1. Name of Scheme : Distribution of Agricultural inputs.

2. Objective/Justification:

Under peculiar conditions prevailing in this territory and in absence of private agencies/dealers, the distribution of inputs to farmers is resting with the Department of Agriculture. The Department is holding full responsibility for procurement, storing, transporting and distributions of all types of inputs even to the remote localities of this territory. At present 53 Nos. Sale depots are functioning but our aim is to provide sale depots within the radius of 5 KM so that the inputs may be available within easy reach of the cultivators.

Therefore, under the scheme it is proposed to construct godowns, quarters of the staff attached to the unit and also sale depots envisaged during 8th Five Year Plan. Some spill over works have also to be taken up and will be completed during the 8th Plan Period.

## 3. Physical and Financial Progress for Annual Plan(1992-93)

- (1) Financial (a) Outlay Rs.22.50 lakhs  
 (b) Expenditure Rs. 22.50 lakhs

(ii) Physical

<u>Spillover works</u>	<u>Target</u>	<u>Achievement</u>
1. Construction of 4 Nos Sub-Depot building including 1 Type I and Type II quarter each at K.K.Pur, Little Andaman Mohanpur & Rampur at Mayabunder and Sabari at Rangat		
<u>SW</u> 1) C/O 1 Type I Quarter and 1 No. Type II quarter for the existing sub-depot at Mohanpur	2	Work completed
2)C/O 1 Sub-Depot building including 1 Type I and 1 Type II quarter at Rampur, Mayabunder	1 Sub-Depot 1 Type I Qrter 1 Type II Qrter	Work to be started

- iii) C/O 1 Type I quarter and 1 Type II quarter for the existing Sub-Depot at R.K.Pur, Little Andaman Work not started
- iv) C/O 1 Type I and type II Quarter for the existing sub-depot at Sabari, Middle Andaman Work in progress
- 2) Construction of 8 Nos type II quarter one each at Shyam Nagar, Laxmipur, Sita-Nagar (N/A), Kadamtala, CFO Nallah (M/A), Chidiatapu, Wandoor and Havelock (S/A) Work completed
- SW(4) C/O 1 Type II Quarter at Kadamtala Work completed
- (ii) C/O 3 Nos Type II quarter one each at Shyamnagar, Laxmipur and Sitanagar, North Andaman Work not started
- (iii) C/O 2 Nos Type II quarter one each at Chidiatapu and Havelock Work not started
- 3) Construction of 3 Nos Type I quarter one each at Kalighat, Swarajgram and Shyamnagar Type I Quarter complet at Kalighat. Work not started at other place
- 4) Construction of 1 Sub-Depot building at Govind Nagar, Campbell Bay Work in Progress
- 5) Construction of 1 Sub-Down at Little Andaman Work not yet started
- 6) Provision for IEI to the existing Sub-Depot building at Uttara, Middle Andaman Work completed

- 1) Construction of 15 Nos Sub-Depot Complex 1 each at Hanspuri (M/B), Jagannath Dera, Navagram, Shyampagar Paschim Sagar (N/A), Tugapur, Karmatang (M/B), Sippighat, Neil Island, Kalapathar, 13 KM (Havelock) South Andaman Sagar Dweep (Smith Island), Ravindra Nagar, Harinagar (L/A), Car Nicobar and Katchal.

SW(i) C/O 3 Nos Sub-Depot complex 1 each at Neil Island, Karmatang (M/B) and Sagar Dweep (Smith Island)

Work not started

(ii) C/O 2 Nos Sub-godown 1 each at Diglipur and Campbell Bay

(iii) SW(a) C/O 1 sub-godown at Campbell Bay

Work not started

4. Physical Target for Annual Plan 1993-94

S.No. Selected Item

Building and quarters

Spill over Works

- (i) Construction of 4 Nos Sub-depot building including 1 Type I and 1 Type II 1 each at R.K.Pur, Little Andaman, Mahabpur and Rampur at Mayabunder and Sabari at Rangat

SW i) C/O 1 Sub-Depot building including 1 Type I and Type II quarter at Rampur, Mayabunder

ii) C/O 1 Type I and Type II quarter for the existing sub-depot at R.K.Pur, Little Andaman

iii) C/O 1 Type I and Type II quarter for the existing sub-depot at Sabari, Middle Andaman.

2. Construction of 8 Nos Type II quarter one each at Shyam Nagar Laxmipur, Sita Nagar (N/A), Kadamtala C.F.O Nallah (M/A), Chidiatapu, Wandoor and Havelock South at Andaman. (3 Nos Type II quarter completed)

SW i) C/O 3 Nos type II quarter, one each at Shyam Nagar, Laxmipur and Sitanagar (N/A).

- ii) C/O 2 Nos type II quarter one each at Chidiatapu and Havelock(S/A)
- 3. Construction of 3 Nos Type I Quarter 1 each at Kalighat, Swarajgram and Shyam Nagar.
- 4. Construction of 1 Sub-Depot building at Govind Nagar, Campbell Bay.
- 5. Construction of 1 Sub-Godown at Little Andaman.

New Works

- 1. C/O 15 Nos Sub-Depot complex 1 each at Hanspuri, Tugapur & Karmatang(M/B), Baganath Depot, Navagram, Shyam Nagar Paschim Sagar and Sagar Dweep(Smith Island), N/A Kalapather-13 KM, Havelock Neil Island, Sippighat(S/A), Ravindra Nagar Hari Nagar(L/A), Car Nicobar and Katchal
- i. Construction of 3 Nos Sub-Depot Complex one each at Neil Island, Karmatang(M/B) and Sagar Dweep, (Smith Island).
- 2. C/O 2 Nos Sub-godown one each at Diglipur and Campbell Bay.

SW C/O 1 Sub-Godown at Campbell Bay.

- 5. Break-up of the Physical Target for Andaman District and Nicobar District separately

S.No.	Item	<u>Andaman District</u>	<u>Nicobar District</u>
1.	Construction of 4 Nos sub-depot building including 1 Type I and 1 Type II quarter each at R.K.Pur, L/Andaman Mohanpur and Rampur(M/B) and Sabari at Rangat		
<u>SW</u> i)	C/O 1 sub-depot building including 1 Type I and Type II quarter at Rampur Mayabunder	3	-
ii)	C/O 1 type I and Type II quarter for the existing sub-depot at R.K.Pur, L/Andaman	2	-
iii)	C/O 1 type I and Type II quarter for the existing sub-depot at Sabari, Middle Andaman	2	-

2) Construction of 8 Nos Type II quarter one each at Shyam Nagar, Laxmipur, Sitanagar(N/A), Kadamtala, CFO Nallah (M/A), Chidiatapu, Wandoor and Havelock(S/A)(C/O Type II quarter at Kadamtala and CFO Nallah Completed)		
<u>SW</u> i) C/O 3 Nos type II quarter, each at Shyam Nagar, Laxmipur and Sitanagar(N/A)	3	-
ii) C/O 2 Nos Type II quarter one each at Chidiatapu and Havelock(S/A)	2	--
3) Construction of 3 Nos Type I quarter 1 each at Kalighat, Swarajgram, and Shyam Nagar	3	-
4) Construction of 1 Sub-depot building at Govind Nagar, Campbell Bay	-	1
5) Construction of 1 Sub-Godown at Little Andaman	1	-

New Works

1. Construction of 15 Nos Sub-Depot Complex 1 each at Hanspuri, Tugapur and Karmatang(M/B), Jaganath Dehra, Navagram, Shyampegar, Paschim Sagar and Sagar Dweep(Smith Island), N/A, Kalapather-13 KM Havelock, Neil Island, Sippighat(S/A), Ravindra Nagar, Hari Nagar(L/A), Car Nicobar and Katchal.		
<u>SW</u> 1. C/O 3 Nos Sub-Depot complex one each at Neil Island, Karmatang (M/B) and Sagar Dweep(Smith Island)	3	-
ii) C/O 2 Nos Sub-Depot complex 1 each at Paschim Sagar Havelock & Katchal	2	1
2. Construction of 2 Nos Sub-godown one each at Diglipur and Campbell Bay		
<u>SW</u> C/O one Sub-godown at Campbell Bay	-	1

(6) Outlay for Annual Plan 1993-94: Rs.46.10 lakhs

7. Break-up of Annual Plan 1993-94 for	
(a) Andaman District	= 37.10 lakh
(b) Nicobar District	= 9.00 "

8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)I. Item

	<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of building & Quarters				
(a) <u>Continuing Works (Specify) of 1991-92</u>				
1. C/O 4 Nos Sub-Depot building including 1 Type I and 1 Type II quarter one each at R.K. Pur L/Andaman, Mohanpur and Rampur (M/B) and Sabari Rangat				
<u>SW</u> i. C/O 1 sub-depot building including 1 type I and type II quarter at Rampur, Mayabunder		-	1.00	1.00
ii. C/O 1 type I and Type II quarter for the existing sub-depot at R.K. Pur, L/Andaman		-	1.00	1.00
iii. C/O 1 type I and Type II quarter for the existing sub-depot at Sabari, Middle Andaman		-	2.75	2.75
2. C/O 8 Nos Type II quarter one each at Shyam Nagar, Laxmipur, Sitanagar (N/A), Kadamtala, CFO Nallah (M/A) Chidiatapu, Wandoor, and Havelock South Andaman (C/O Type II quarter at Kadamtala & CFO Nallah Complex)				
<u>SW</u> i. C/O 3 Nos Type II Quarter, one each at Shyam Nagar, Laxmipur and Sitanagar		-	2.90	2.90
ii. C/O 2 Nos Type II quarter one each at Chdiatapur and Havelock (S/A)		-	2.25	2.25
iii. C/O 3 Nos Type I quarter one each at Kalighat, Swarajgram and Shyam Nagar		-	3.60	3.60
iv. C/O 1 sub-depot building at Govindnagar, Campbell Bay		-	0.20	0.20
v. C/O 1 sub-godown at Little Andaman		-	1.00	1.00
<u>New works</u>				
1. Construction of 15 Nos Sub-depot complex 1 each at Hanspuri, Tugapur and Karmatang (Mayabunder), Jagannathdera, Navagram, Shyam Nagar, Paschim Sagar and Sagar Dweep (Smith Island) North Andaman, Kalapather-13 KM Havelock, Neil Island, Sippighat (S/A) Ravindra Nagar, Hari Nagar (L/A) Car Nicobar and Katchal.				
<u>8W</u> 1. C/O 3 Nos Sub-Depot Complex one each at Neil Island, Karmatang (M/B) and Sagar dweep (Smith Island)		-	5.00	5.00

2. C/O 3 Nos Sub-Depot complex one each at Paschim Sagar, N/A, Malapathar 13-KM(Havelock) and Katchal - 14.00 14.00

2. Construction of 2 Nos Sub-Godown one each at Diglipur and Campbell Bay - - -

SW C/O 1 sub-godown at Campbell Bay - 5.50 5.50

(ii) Others(Specify)

Machinery

1. Cost of Truck - 1 4.00 4.00

Total Non-Recurring: 4.00 39.20 46.10 43.20

II. Recurring:

(a) Pay etc of Staff

(Alongwith other things, Post, posts with scale of pay to be specified)

(i) Posts transferred to Non-Plan but not agreed to by Govt. of India, - - -

(ii) Posts created/filled up during 1991-92 & 1992-93 - - -

(iii) New posts to be created during 1993-94

1. Agricultural Supervisor-1 (Rs.1200-2040)

0.05 - 0.05

(b) Others(Specify)

1. Provision for handling charges for Stores

1.00 - 1.00

2. Cost of Furniture

0.25 - 0.25

3. P.O.L Charges

1.00 - 1.00

4. Spare Parts

0.35 - 0.35

5. Contingencies

0.25 - 0.25

Recurring Total

2.90 - 2.90

Total I & II

6.00 39.20 46.10





## ANDAMAN AND NICOBAR ADMINISTRATION

ANNUAL PLAN 1993-94

Department : Agriculture

1. Name of the Scheme : Development of Plantation  
Spices, Horticultural and  
Field crops in Tribal area.

2. Objective/Justification

It is felt ~~xxxx~~ essential to provide more benefit to the tribal inhabited in the Souther Group of Islands. The tribals are, of-course, plantation concious from very beginning. The economy of the tribal population depends mainly on Coconut and Arecanut. The population infact is increasing rapidly whereas their source of income remains the same. Thus their percapita income is on the decreasing trend. The staple food of the tribals is Coconut, Tuber, pandanus etc. and fruits are not included in their diet and are not being grown by them. It is felt necessary to supplement the food deficiencies with fruits containing minerals and vitamins etc. Therefore, production of fruits has to be augmented by covering more area under different fruits. It is proposed to rejuvenate the existing Coconut gardens and to popularise rise multitier cropping system with Spices and Fruits in the holdings of individual tribal farmers or in the land owned by the tribal farmers or in the land owned by the tribal Co-operative Societies in large scale. The tribals, will also be given employment under the Scheme for raising of plantation spices and horticultural gardens. All inputs viz. planting materials, fertilizers, pesticides etc. will be supplied free of cost and the expenditure there of will be met out under the scheme. It is also programmed to undertake cultivation of field crops in tribal area in limited scale by supplying all inputs free of cost.

3. Physical & Financial Progress for Annual Plan 1992-93i) Financial (Rs. in lakhs)

a. Outlay : 12.00                      b. Expenditure(Anti) 12.00

ii) . physical                      a. Target                      b. Achieve.

1. Field Crops to be covered.

<u>Sl.No.</u>	<u>Selected Items</u>	<u>Unit</u>	<u>Target</u>	<u>Acheive(Anti)</u>
a.	Paddy	Hect	5	5
b.	Pulses	"	10	10
c.	Oil Seeds	"	10	10
d.	Maize	"	5	5
e.	Vegetable	"	10	10
f.	Root Crops	"	10	10

2. Plantation Crops.

Area to be covered (in hect.)

a. Coconut		
(i) Area Extension	35	35
(ii) Rejuvenation	35	35
b. Cashew	5	5

3. Spices

Area to be covered (in hect)

a. Pepper	4.00	4.00
b. Clove	3.00	3.00
c. Cinnamon	3.00	3.00

4. Horticulture Crops (in Hect)

Area to be covered.

a. Fruits	30.00	30.00
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5. Distribution of inputs

a. Seeds	Kg.	200	200
b. Pulses	"	150	150
c. Oil Seeds	"	1500	1500
d. Maize	"	100	100
e. Vegetable	"	120	120
f. Root Crops	"	7000	7000

B. Planting material

a. Coconut seedlings	Nos.	12250	12250
b. Cashew Seedlings	"	1000	1000
c. Pepper cuttings	"	8800	8800
d. Clove Seedlings	"	630	630
e. Cinnamon Seedlings	"	7500	7500
f. Fruit plants	"	6000	6000
C). Fertilizers	M.T	50	50
D). P.P Chemical	Lt.	50	50
E). Barbed wire	M.T.	5	5

Buildings and Quarters (Continuing work)

C/O One Barrack type accommodation for 4 mazdoors at Car Nicobar Work not started

New Work

- i. C/O 3 type II quarter 1 each at Harmender bay (L.A) Car Nicobar and Katchal  
 SW : C/O one type II Quarter at Harmender Bay, L/A. Work not started.

4. Physical Target for Annual Plan, 1993-94:

<u>Selected Items</u>	<u>Physical Targets</u>
-----------------------	-------------------------

1. Field Crops to be covered (hect.)

a. Paddy	-	5.00
b. Pulses	-	10.00
c. Oilseeds	-	10.00
d. Maize	-	5.00
e. Vegetables		10.00
f. Root crops		10.00

2. Plantation crops:

Area to be covered (in hect.)

1. Coconut	- 1. Area Extension	35.00
	2. Rejuvenation	35.00
2. Cashew		5.00

3. Spices:

Area to be covered (in hect.)

a. Pepper		4.00
b. Clove		3.00
c. Cinnamon		3.00

4. Horticulture crops:

Area to be covered:

a. Fruits		30.00
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5. Distribution of inputs:a. Seeds:

1. Paddy seeds	Kg.	200
2. Pulses	"	150
3. Oil seeds	"	1500
4. Maize	"	100
5. Vegetables	"	120
6. Root crops	"	7000

b. Planting Materials:

1. Coconut seedlings	Nos.	12250
2. Cashew seedlings	"	1000
3. Pepper cuttings	"	8800
4. Clove seedlings	"	630
5. Cinnamon seedlings	"	7500
6. Fruit plants	"	6000

c. Fertilizers:	MT	50
d. P.P. Chemicals	Lt.	50
e. Barbed wire	MT.	5

## B. Break-up of the Physical Target for Andaman and Nicobar District; separately.

S.Np.	Item	Unit	Target for	
			1993-94	
			<u>Andaman</u>	<u>Nicobar</u>
			<u>District</u>	<u>District</u>

1. Field Crops (Area to be Covered)

(a) Paddy	Hect.	-	5.00
(b) Pulses	"	1.00	9.00
(c) Oilseeds	"	1.00	9.00
(d) Maize	"	0.50	4.50
(e) Vegetables	"	1.00	9.00
(f) Root crops	"	1.00	9.00

2. Plantation Crops: A - 57

a. Coconut:

i) Area extension	Hect	5.00	30.00
ii) Rejuvenation	"	5.00	30.00
b. Cashew	"	0.50	2.50

3. Spices:

Area to be covered:

i) Pepper	Hect	0.50	3.50
ii) Clove	"	0.50	2.50
iii) Cinnamon	"	0.50	2.50

4. Horticulture Crops:

Area to be covered

a. Fruits	Hect	5.00	25.00
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5. Distribution of inputs:

a. Paddy Seeds	Kg	-	200
b. Pulses	"	15	135
c. Oil Seeds	"	150	1350
d. Oil Seeds	"	10	90
e. Maize	"	10	100
f. Vegetables	"	12	100
g. Root Crops	"	700	6300
b. <u>Planting Materials:</u>			
i) Coconut Seedlings	Nos	1750	10500
ii) Cashew	"	100	900
iii) Pepper cuttings	"	1100	7700
iv) Clove Seedlings	"	105	525
v) Cinnamon seedlings	"	1250	6220
vi) Fruit Plants	"	1000	5000
c. Fertilizers	MT	7.00	43.00
d. P.P. Chemicals	LT	7.00	43.00
e. Barbed wire	MT	0.75	4.25

6. Approved Outlay for Annual Plan 1993-94: Rs. in lakhs

= 9.50

7. Break-up of the Annual Plan outlay for 1993-94 for:

a. Andaman District	: Rs.1.50
b. Nicobar District	: Rs.8.00

8. Details of Annual Plan Outlay for 1993-94:

I. Items

Non-Recurring:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Construction of Building and Quarters:</u>			
a. Continuing Work (Specify)			
C/O Barrack type accommodation for 4 magdoors at Car Nicobar	-	2.0	2.0

New Works:

A - 58

C/O 3 Type II Quarter 1 each at  
Harmender Bay, Little Andaman,  
Car Nicobar and Katchal

SW: C/O 1 Type II Quarter at  
Harmender Bay, Little Andaman  
Others

Machinery

Non-Recurring- Total

-	0.75	0.75
--	-	-
-	2.75	2.75

Recurring:a. Pay etc. of Staff:

(Along with other ~~xxx~~  
things, posts, with scale  
of pay to be specified)

i) Posts transferred to Non-  
Plan but not agreed to by the  
Govt. of India

ii) Posts created/filled up  
on 1991-92

-	-	-
-	-	-

Post to be created during 1992-93:

1. Agriculture Demonstrator -1  
(Rs.950-1500)

0.30	-	0.30
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New Post to be created  
during 1993-94

Agriculture Supervisor-1  
(Rs.1200-2040)

0.40	-	0.40
------	---	------

Agriculture Demonstrator-1  
(950-1500)

Regular Mazdoor-6  
(Rs.750-940)

b. Other (Specify)

1. Cost of P.O.L
2. Cost of Spare Parts
3. Labour Charges
4. Cost of planting materials, seeds  
and other inputs
5. Contingencies

0.50	-	0.50
0.50	-	0.50
1.75	-	1.75
3.00	-	3.00
0.30	-	0.30

Recurring Total

6.75	-	6.75
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Total of I &amp; II

6.75	2.75	9.50
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9. Summary of Expenditure for Annual Plan 1992-94 (Rs. in lakhs)

a. Establishment	: : 0.70
b. Buildings	: : 2.75
c. Loan	: -
d. Subsidy	: -
e. Machinery	: 6.05
f. Others	: 0.00
	<u>6.05</u>
<b>Total</b>	<b>: 9.50</b>

10. Employment Generation :	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	1	2
'D'	-	6
	<u>1</u>	<u>8</u>
<b>Total:</b>	<u>1</u>	<u>8</u>

11. Remarks:

Continuing Scheme

....

ANDAMAN AND NICOBAR ADMINISTRATION  
DEPARTMENT OF AGRICULTURE  
ANNUAL PLAN FOR 1993-94

ABSTRACT FOR THE SECTOR

1. Sector : Soil Conservation  
 2. No. of schemes : 4  
 3. Approved outlay for Annual Plan 1992-93 : Outlay expenditure(anti)  
     (rs. in lakhs)                      rs. 53.00              53.00  
 4. Approved outlay for Annual Plan 1993-94.  
     Rs. 47.70

5. Scheme wise break up of Annual Plan outlay for 1993-94

<u>Name of the Schemes</u>	<u>Rs. in lakhs.</u>
1. Conservation of soil in Andaman and Nicobar Islands.	9.60
2. Soil Conservation cum demonstration centre and strengthening of soil testing laboratory	7.55
3. Running /Maintenance of tractor for hiring to cultivators and maintaining of workshop facilities.	21.55
4. Reclamation of saline affected area for cultivation	9.00
	<u>Total 47.70</u>

6. Summary of Expenditure.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	3.80	-	3.80
(b) Buildings	-	13.75	13.75
(c) Loan	-	6.50	6.50
(d) Subsidy	-	-	-
(e) Machinery	2.50	-	2.50
(f) Others	12.15	9.00	21.15
	<hr/>		
Total	18.45	29.25	47.70
	<hr/>		

7. Employment Generation for	<u>1992-93</u>		<u>1993-94</u>
	Tgt.	Achi.	Target
Group 'A'	-	-	-
'B'	-	-	-
'C'	-	-	-
'D'	-	-	2
<b>Total</b>	-	-	<b>2</b>

8. Basic data for the department mainly on infrastructure level of achievement on some selected item.

<u>Item</u>	<u>Unit</u>	<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>
1. Maintenance of Soil Testing Laboratory	Nos.	1	1	1
2. Maintenance of Soil Conservation cum-demonstration centre	"	3	3	3
3. No. of work shop established	"	3	-	-
4. Area covered under tractor ploughing	hect.	4669	4000	4000
5. No. of soil samples collected/analysed.	Nos.	7300	12000	12000



ANDAMAN AND NICOBAR ADMINISTRATIONANNUAL PLAN, 1993-94Scheme No.1.

Department : Agriculture

1. Name of the Scheme: Conservation of Soil  
in A & N Islands2. Objective/Justification:

The topography of this Territory is highly undulated. The slopes are very steep. Rain fall ranges from 320 cm to 400 cm. per year. The undulated topography followed by high rain fall causes serious soil erosion problem. Besides paddy land, slopy land allotted in the cultivators for the Development of Plantation, spices and horticultural crops also need proper soil conservation measures.

As per the approved pattern of assistance, the Soil Conservation work is being undertaken in the holding of the individual cultivators on loan-cum-subsidy basis. The initial cost of the scheme is treated as loan with interest payable regularly. 50% of the cost is treated as subsidy after completion of 5 years and the balance 50% of the loan amount is repayable in 15 annual equal instalment alongwith the interest accrued thereof. Government of India has approved a ceiling of Rs.4000/- per hectare for field levelling/Bench Terracing and Rs.2430/- per hectare for Contour Trenching.

Because of the high cost involved in the Soil Conservation works and due to the poor economic conditions of the cultivators, it has been suggested to take up the Soil Conservation works on 100% subsidy basis. However, till the approval of the proposal, the existing pattern of assistance will continue. It is also suggested to waive off interest on loan upto 5 years after completion of work on Principal amount as was sanctioned during VIth Plan Period.

Farmers will also be encouraged to take up the cultivation of Vartivera grasses on slopy land, on the bunds etc. to check soil erosion as a Biological Soil Conservation measures.

3. Physical and Financial Progress; for Annual Plan 1992-93:i) Financial:

(a) Outlay - Rs. 7.00 lakhs  
(b) Expenditure Rs. 7.00 " (Anti.)

ii) Physical:

<u>Sl.No.</u>	<u>Item</u>	<u>Target</u>	<u>Achiev.</u>
1.	Area to be brought under Soil Conservation measures (hect.)	200	200(anti)

4. Physical target for Annual Plan, 1993-94:

1. Area to be brought under Soil Conservation measures (hect.) : 225.00

5. Break-up of the Physical Target for Andaman Distt. and Nicobar District separately.

<u>Sl. No.</u>	<u>Items</u>	<u>Unit</u>	<u>Andaman Distt.</u>	<u>Nicobar Distt.</u>
1.	Area to be brought under Soil Conservation (	hect.	225.00	

6. Outlay for Annual Plan:

1993-94 : Rs. 9.60 lakhs.

7. Break-up of the Annual Plan Outlay for:

(a)	Andaman District	-	Rs. 9.60 lakhs	
(b)	Nicobar District	-	-	

8. Details of Annual Plan Outlay for 1993-94:

(Rs. in lakhs)

<u>I. Items:</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-recurring</u>			
<u>Building &amp; Qtrs.</u>			
<u>Continuing works</u>			
1. C/o 1 No. ty. II qtrs. at Kalighat.	-	1.00	1.00
2. C/o 2 Nos. type I qtrs. at Kalighat	-	1.00	1.00
<u>Others:</u>			
1. Cost of Soil Conservation works in the field of farmers on loan-cum-subsidy	-	6.50	6.50
Total non-recurring	-	8.50	8.50
<u>II. Recurring:</u>			
(a) <u>Pay etc. of the staff:</u>			
i) Post transferred to Non-Plan but not agreed to by the Govt. of India	-	-	-
ii) Post created/filled up during 1991-92 & 1992-93	-	-	-
iii) New post for 1993-94	-	-	-
(b) <u>Others:</u>			
i) Cost of tools and equipments	0.15	-	0.15
ii) Cost of furniture	0.10	-	0.10
iii) Stationary and Printing charges	0.10	-	0.10
iv) P O L Charges	0.50	-	0.50
v) Contingencies	0.25	-	0.25
Recurring total:	1.10	-	1.10
Total I & II	1.10	8.50	9.60

9. Summary of Expenditure for Annual Plan, 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Establishment	-	-	-
2. Buildings	-	2.00	2.00
3. Loan	-	6.50	6.50
4. Subsidy	-	-	-
5. Machinery	-	-	-
6. Others	1.10	-	1.10
<u>Total:</u>	<u>1.10</u>	<u>8.50</u>	<u>9.60</u>

10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	-	-
'D'	-	-
<u>Total:</u>	<u>- N I L -</u>	

11. Remarks:-

- Continuing Scheme -

ANDAMAN AND NICOBAR ADMINISTRATION  
APPROVED ANNUAL PLAN, 1993-94.

- Scheme No.2.
- Department : Agriculture
1. Name of the Scheme : Soil Conservation-cum-demonstration Centre and Strengthening of Soil Testing Laboratory.
  2. Objective:

To educate and motivate the farmers about the importance of adopting technologies available for Soil Conservation measures and to suggest the farmers the best possible crop or combination of crops that can be successfully cultivated on the slopy lands, these Soil Conservation Demonstration Centres were established one each at Sippighat, Rangat and V.S. Pally in South, Middle and North Andaman respectively.

Soil erosion is a major problem in almost all the cultivated land. It is, therefore, necessary to prevent soil erosion by adopting suitable anti erosion measures. Thus, adoptive trial is essential to standardise and improve various Soil Conservation methods/practices to be followed and also to select crops best suited under various soil and physiographic conditions. The Scheme envisages strengthening of existing Soil Conservation demonstration centres by providing necessary infrastructures, man and material work on run off plot will continue.

Soil Testing Laboratory at Port Blair will be further improved by providing more modern equipments, appliances and staff so as to make it more effective to analyse the fertility status of soil and to recommend the optimum requirement of fertilizers etc.

3. Physical and Financial Progress for Annual Plan, 1992-93:

i) Financial (Rs. in lakhs)

(a) Outlay - 5.00 (b) Expenditure - 5.00  
(Anti.)

ii) Physical Unit a. Target b. Achiev.

S.No. Item

1. Soil Samples to be analysed.	Nos.	12000	12000
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Building and Quarters:

Continuing works - NIL

New works:

1. Renovation of existing Green House at Goalghar - work not started
2. C/o 1 No. half covered threshing floor at Sippighat Farm. - work not started
3. Special repairs for the existing labour barrack at Sippighat Farm. - work not started

4. Physical Target for Annual Plan, 1993-94:

<u>Sl.No.</u>	<u>Items</u>
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1.	To analyse 12000 Soil Samples.
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5. Break-up of the Physical Target for Andaman District and Nicobar District separately

<u>Sl.No.</u>	<u>Item</u>	<u>Unit</u>	<u>Andaman District</u>	<u>Nicobar District</u>
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1.	To analyse 12000 Soil Samples	Nos.	10500	1500
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6. Approved outlay for Annual Plan 1993-94:

Rs.7.55 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94 for:

(a) Andaman District : Rs. 6.00 lakhs

(b) Nicobar District : Rs. 1.55 "

8. Details of Annual Plan Outlay for 1993-94:

<u>I. Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
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Non-RecurringConstruction of Building and Quartersa. Continuing work of (1992-93)

1.	Renovation of existing Green House at Galghar	-	1.00	1.00
----	---	---	------	------

2.	C/o 1 No. half covered threshing floor at Sippighat Farm	-	0.75	0.75
----	--	---	------	------

3.	Special repairs for the existing labour barrack at Sippighat Farm	-	0.75	0.75
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New Works:

1.	C/o 1 No. barrack type accommodation (ty.I pattern) for mazdoors at Sippighat farm	-	2.00	2.00
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II. Others (Machinery)

-	-	-
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Non-Recurring Total:	-	4.50	4.50
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## II.

(a) Pay etc. of staff: Recurring

(Alongwith other things, posts, with scale of pay to be specified)

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.

ii) Posts created/filled upto during 1991-92/1992-93:

1. Regular Mazdoor - 2 (Rs. 750-940)	0.40	-	0.40
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New Posts to be created during 1993-94:

1. Regular Mazdoor - 2 (Rs. 750-940)	0.10	-	0.10
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(b) Others (Specify)

I. 1. Cost of Lab. Equipment	0.50	-	0.50
2. Cost of Chemicals	0.50	-	0.50
3. Cost of Glass Wares	0.30	-	0.30
4. Furnitures	0.10	-	0.10
5. Cost of Meterological Equipment	0.20	-	0.20
6. Contigencies	0.35	-	0.35
7. P.O.L. Charges	0.30	-	0.30
8. Cost of one Minor Irrigation Pond	0.30	-	0.30

Recurring total:	3.05	-	3.05
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Total of I & II:	3.05	4.50	7.55
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9. Summary of Expenditure for Annual Plan, 1993-94:

(Rs. in lakhs)

(a) Establishment	:	0.50
(b) Buildings	:	4.50
(c) Loan	:	-
(d) Machinery	:	-
(e) Subsidy	:	-
(f) Others	:	2.55

<u>Total:-</u>	<u>7.55</u>
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10. Employment Generation :      1992-93      1993-94

Group 'A'	-	-
'B'	-	-
'C'	-	2
'D'	-	2
Total:	-	2

11. Remarks: - Continuing Scheme.

ANDAMAN AND NICOBAR ADMINISTRATIONANNUAL PLAN, 1993-94Scheme No.3.

Department : Agriculture

1. Name of the Scheme : Running/maintenance of Tractor for hiring to cultivators and maintaining workshop facilities.
2. Objective/Justification:

The Scheme of Tractorisation was introduced during the IVth Five Year Plan with a view to provide adequate tillage facilities to the farmers, because of the acute shortages of Agricultural Labours, inadequate and poor quality draught animals, has always been a great impediment in the intensification of Agriculture in these Islands. The optimum time available for preparation of field for Kharif and Rabi cultivations is very much limited i.e. 1/2 to 2 months only.

The Scheme of providing tractors to the farmers on hire basis has become very popular and the demand for more and more tractors have been felt. The Department find it difficult to provide tractor for tillage operation to cover the entire 12000 hectares of paddy land scattered all over the islands. It is also observed that due to the hike in the price of fuels, lubricants, wages of staff, cost of spare parts and high cost involved in running, maintenance and supervision etc. the Department is incurring huge expenditure. Keeping this point in view there is no proposal to purchase any new tractors but the existing fleet of tractors, machineries, vehicles and workshop facilities will be maintained to cater to the need of existing machineries. However, some implements will be procured to replace the old one.

3. Physical & Financial Progress for Annual Plan, 1992-93:

- (i) Financial (Rs. in lakhs)

- (a) Outlay - Rs. 31.00

- (b) Expenditure " 31.00 (Anti.)

- (ii) Physical

	<u>Unit</u>	<u>Target</u>	<u>Achievement</u>
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- 1) Area to be brought under Tractor ploughing

hect.	4000	4000 (Anti.)
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Building & Quarters:Continuing works:

1. C/o 1 Workshop building at Campbell Bay - Work not started
2. C/o 1 tractor shed at Havelock - Work completed
3. C/o compound wall and main gate at Haddo workshop - Work completed

New works:

1. C/o Garrage for 3 tractors, 2 trailors, implements with Workshop facilities for Carpenter, Blacksmith and Welder at Port Blair and Rangat. Work not started
  2. C/o Garrage facilities for 3 tractors, 2 trailors and implements at M/Bunder, Diglipur and L/Andaman. Work not started
  3. C/o P.O.L. Godown for storing 100 drums at Port Blair and 50 drums at Rangat and Diglipur. Work not started.
4. Physical target for Annual Plan, 1993-94:
1. Area to be brought under tractor ploughing : 4000 hect.

5. Break-up of the Physical Target for Andaman District and Nicobar District.

Sl.No.	Item	Andaman District	Nicobar District
1.	Area to be brought under Tractor ploughing (hect.)	3400	600

6. Approved Outlay for Annual Plan, 1993-94:

Rs. 21.55 lakhs

7. Break-up of the Annual Plan Outlay for 1993-94:

(a)	Andaman District	:	17.00
(b)	Nicobar District	:	4.55

8. Details of Annual Plan Outlay for 1993-94:

(Rs. in lakhs)

Items	Revenue	Capital	Total
I. <u>Non-Recurring</u>			
<u>C/o Building and Quarters</u>			
<u>Continuing works:</u>			
1. C/o 1 Workshop Building at Campbell Bay	-	2.25	2.25
2. C/o Garrage for 3 tractors, 2 trailors, implements with Workshop facilities, for Carpenters, Black smith and Welder at Port Blair & Rangat	-	2.00	2.00
3. C/o Garrage facilities for 3 tractors, 2 trailors and implements at, Mayabunder, Diglipur and Little Andaman	-	2.00	2.00
4. C/o POL godown for storing 100 drums at Port Blair and 50 drums each at Rangat and Diglipur.	-	1.00	1.00



ii) Others (Specify)

(a) Cost of implements and accessories.	1.00	1.	1.00
(b) Purchase of trailers (3)	1.50	1.	1.50

Total Non-Recurring	2.50	7.25	9.75
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II. Recurring:(a) Pay etc. of staff:

(Alongwith other things, posts, with scale of pay to be specified).

## i) Posts created/

filled up upto  
1991-92 & 1992-93:

1. Tractor Driver - 13 (Rs. 1150-1500)			
2. Assistant Charge- man (Rs. 1200-2040) - 1		3.30	3.30
3. Mechanic - 1 (Rs. 950-1500)			

New Post to be created during the year, 1993-94: - N I L -

b) Others (Specify)

1. Cost of spare parts including tyres, tube, batteries etc.	3.50	-	3.50
2. Cost of P.O.L. charges	3.50	-	3.50
3. Cost of Workshop and Garrage equipments and tools.	0.50	-	0.50
4. Furniture	0.25	-	0.25
5. Contigencies	0.75	-	0.75

Total Recurring :	11.80	-	11.80
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Total I & II	11.80	9.75	21.55
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9. Summary of Expenditure for Annual Plan, 1993-94:

a) Establishment	:	3.30	(Rs. in lakhs)
b) Buildings	:	7.25	
c) Loan	:	-	
d) Subsidy	:	-	
e) Machinery	:	2.50	
f) Others	:	8.50	

Total:-	21.55
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10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	-	-
'D'	-	-
	<hr/>	
Total:	-	-
	<hr/>	

## 11. Remarks: Continuing Scheme.

As per the directives of the Planning Commission steps are being taken for phasing out all the tractors under the custody of the Department.

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ANDAMAN AND NICOBAR ADMINISTRATION

ANNUAL PLAN, 1993-94

Department : Public Works Department

1. Name of the Scheme : Reclamation of Saline affected area for cultivation.

2. Objectives/Justification:

In Andaman and Nicobar Islands, cultivable land in many places are affected by intrusion of saline water from the sea during high tide. In many places, these islands are protected by bunds, walls, sluice gates etc. in South Andaman area.

During VIIth Plan the leakages have been controlled by replacing the defective sluice gates/strengthening of bunds/sea walls etc. Investigations have been conducted in other parts of the islands like Middle and North Andaman for carrying out saline reclamation programme.

During VIIIth Plan, it is proposed to:-

- (a) Strengthen the existing bunds/replace existing sluice gates in South Andaman.
- (b) Construct bunds with sluice gates in South, North and Middle Andaman where intrusion of saline water has been found and the Schemes are technically feasible and economically viable.
- (c) To investigate additional area requiring reclamation.

3. Physical and Financial Progress for Annual Plan 1992-93:

- i) Financial (a) Outlay - Rs. 10.00 lakhs
- (b) Expenditure - Rs. 10.00 " (Anti.)

ii) Physical:

(a) Target (b) Achievement (Anti)

- i) Strengthening of Sea Wall/ sea bund at Dundas Point will be completed Completed
- ii) Strengthening of sea wall, sea bund, sluice gates at Chidiyatapu, Hathitapu and Mithakhari will be nearing completion. Will be nearing completion
- iii) Renovation of existing sea wall/bund at Sippighat will be taken up and in progress. Will be taken up and in progress.
- iv) Renovation of existing sea wall/bund at Bimblitan will be taken up and in progress. Will be in progress.

4. Physical Target for Annual Plan, 1993-94:

- i) Strengthening of sea wall, sea bund, sluice gates at Chidiyatapu, Hathitapu and Mithakhari will be completed.
- ii) Renovation of existing sea wall/bund at Sippighat will be completed.
- iii) Renovation of existing sea wall/bund at Bimblitan will be completed.
- iv) Construction of additional sluice gate at Mithakhari will be taken up.
- v) Construction of Electric operated sluice gate on the Andaman Trunk Road between Garacharma and Sippighat.

5. Break-up of the Physical Target for Andaman District and Nicobar District separately:

- (a) Andaman District } - as proposed under item 4 above.
- (b) Nicobar District } - N I L

6. Outlay for Annual Plan, 1993-94: Rs. 9.00 lakhs

7. Break-up of the Annual Plan Outlay for 1993-94 for:

- (a) Andaman District - Rs. 9.00 lakhs
- (b) Nicobar District - NIL

8. Details of Annual Plan Outlay for 1993-94:

<u>Items</u>	<u>(Rs. in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>I. Non-Recurring</u>			
i) Construction of Buildings and quarters	-	-	-
ii) <u>Others:</u>			
1. Strengthening of sea wall, sea bund, sluice gates at Chidiyatapu, Hathitapu and Mithakhari	-	2.00	2.00
2. Renovation of existing sea wall/bund at Sippighat	-	2.00	2.00
3. Renovation of existing sea wall/bund at Bimblitan	-	1.00	1.00
4. Construction of additional sluice gate at Mithakhari	-	1.00	1.00

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
5. Construction of electric operated sluice gate on the Andaman Trunk Road between Garacharama and Sippighat	-	3.00	3.00
6. Survey and investigation of new sites	-	1.00	1.00
<u>Total Non-Recurring</u>	-	9.00	9.00
II. Recurring	-	-	-
<u>Total Recurring</u>	-	-	-
<u>Total I &amp; II</u>	-	9.00	9.00

9. Summary of Expenditure for Annual Plan 1993-94:

(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	9.00	9.00
<u>Total:</u>	-	9.00	9.00

10. Employment Generation : N I L

11. Remarks : N I L

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C-1

ABSTRACT FOR THE SECTOR

1. Sector :- Animal Husbandry and Dairy Development
2. No. of Schemes :- 14(Fourteen)
3. Approved Outlay Expenditure for Annual Plan 1992-93

(a) Outlay Rs. 188.000 Lakhs

(b) Expenditure Rs. 156000 Lakhs (Anticipate)

4. Proposed outlay for Annual Plan 1993-94 Rs. 201.000 Lakhs

5. Scheme wise break-up of Annual Plan outlay for 1993-94:

<u>S.No.</u>	<u>Name of the Scheme</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1.	Expansion of Animal Health allied Programme	17.720	20.158	37.878
2.	Expansion of Livestock Development programme	30.175	16.400	46.575
3.	Expansion of poultry Development programme	16.760	14.000	30.760
4.	Strengthening of Department of Animal Husbandry and Veterinary Services	10.214	4.000	14.214
5.	Strengthening of pig breeding forms	4.270	11.200	15.470
6.	Strengthening of Goat Development Farms	3.300	5.000	8.300
7.	Establishment of Animal Husbandry Training Institute	2.050	-	2.050
8.	Establishment of Backyard poultry production unit	0.375	-	0.375
9.	Milk supply scheme at Port Blair	5.000	-	5.000
10.	Enrichment of paddy straw/Roughages for improving the feeding quality.	0.250	-	0.250
11.	Establishment of Liquid Nitrogen plant at Lollygunj	0.150	0.500	0.650
12.	Improvement of piggery Development in Tribal Area	0.400	-	0.400
13.	Establishment of modern Abattoir/ Slaughter houses at Port Blair	34.500	-	34.500
14.	Distribution of Livestock, Poultry birds and Ducks to the tribals on 50% subsidy basis.	4.578	-	4.578
Total		129.742	71.258	201.000

<u>6. Summary of Expenditure</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	19.474	-	19.474
(b) Building	-	71.258	71.258
(c) Loan	-	-	-
(d) Subsidy	2.964	-	2.964
(e) Machinery	11.000	-	11.000
(f) Others	96.304	-	93.304
<b>Total</b>	<b>129.742</b>	<b>71.258</b>	<b>201.000</b>

<u>7. Employment Generation</u>	<u>1992-93</u>		<u>93-94</u>
	<u>Target</u>	<u>Ach.</u>	<u>Target</u>
Group 'A'	6	-	-
Group 'B'	2	-	2
Group 'C'	4	-	7
Group 'D'	17	-	13
<b>Total</b>	<b>29</b>	<b>-</b>	<b>22</b>

Basic data for the department mainly on infrastructures, level Achievements on some selected Item.

<u>S.No.</u>	<u>Items</u>	<u>unit No.</u>	<u>Base year</u> <u>91-92</u>	<u>Anti</u> <u>92-93</u>	<u>Target</u> <u>93-94</u>
1.	Vety. Hospital	No	9	9	-
2.	Vety. Dispensary	"	5	5	1
3.	Vety. Sub-Dispensary	"	30	32	1
4.	Vety. Aid Centre	"	1	1	-
5.	Mobile Vety. Dispensary	"	7	7	1
6.	Disease Investigation Lab.	"	1	2	1
7.	Quarantine Station/unit	"	1	-	2

6-3

S.No.	Item	unit no.	Base year 91-92	Anti 92-93	<u>Target</u> 93-94
8.	Polyclinic /ADDL	"	-	1	-
9.	A.I.Centre	"	5	5	-
10.	A.I.Sub-Centre	"	26	26	-
11.	Key village Blocks	"	2	2	-
12.	Key village units	"	16	16	-
13.	Govt.Poultry Farms	"	6	6	1
14.	Govt.Hatcheries	"	4	4	-
15.	Duck Rearing Unit	"	2	2	-
16.	Piggery Farm	"	4	4	1
17.	Goatery Farm	"	2	-	1
18.	Cattle Holding Farm	"	1	1	-
19.	Buffaloe Breeding Farm	"	-	1	-
20.	Training centre	"	1	1	-
21.	Broiler Farm	"	-	1	-
22.	Fodder Farm	"	3	-	-



ANDAMAN AND NICOBAR ADMINISTRATION

Department : Animal Husbandry and Veterinary Service

Scheme No. : 1981 (one)

1. Name of the Scheme : Expansion of Animal Health and Allied Programme

2. Objective/Justification:

The Department of Animal Husbandry and Veterinary Services has nine Veterinary Hospitals, five Veterinary Dispensaries, thirty Veterinary Sub Dispensaries, seven Mobile Veterinary Units and one Disease Investigation Laboratory to provide livestock and poultry health services. As per the 14th Quinquennial Livestock Census, it is known that the population of livestock has increased from 13,619 Nos. in 1961 to 1,33,124 Nos. in 1987. Likewise in the case of poultry it has increased from 76,655 Nos. in 1961 to 4,42,794 Nos. in 1987. It is well known that apart from better genetic quality, the health cover is necessary for increasing livestock/poultry production. Thus, it will be seen, that in case of milk production it has increased from 14,000 tonnes in 1981 to 21,000 tonnes in 1989 and that of eggs production it has increased from 1,79,21,500 Nos. in 1981 to 3,31,53,000 Nos. in 1989.

The Livestock and Poultry found in these islands are mostly of non-descript type and need genetic improvement by cross-breeding methods and in case of poultry by introduction and popularisation of improved varieties of poultry and ducks in a large scale. The ultimate aim is to provide milk, meat and egg at the desired national level i.e. milk - 200 gms., Meat - 15 gms, and egg - 0.5 gm per capita respectively per day. For doing genetic improvement, the existing diseases should be fully controlled, as any improvement can be done only on a healthy stock.

Now for this, the following information is necessary:-

- (a) The present status of livestock and poultry diseases,
- (b) The present structure and availability of health cover in these islands.
- (c) The problems, if any, in doing this health cover.

(a) The Present status of livestock and poultry diseases.

Though a detailed survey is essential for knowing the disease position, yet from previous records, it is known that -

- (i) Rinderpest and Rabies have never been reported in these islands.
- (ii) Only isolated occurrences of Foot and Mouth, Swine Fever have been reported and it has subsided within 3-4 months after occurrence each time and this has also not spread beyond the area of occurrences

- (iii) A survey was conducted with the help of National Institute of Virology, Pune, who examined 233 samples collected from different islands and found them free from Rinderpest antibodies. 26 samples of Sera were found positive for parasitic infections and one positive for Brucellosis. On two occasions, Sera were collected and sent to IVPM, Ranipet which were found negative for Brucellosis.

So far as the other livestock diseases like - Anthrax, Black Quarter, Haemorrhagic septicaemia have also not been reported till now.

- (b) The present structure and availability of health cover in these islands.

With regard to present structure of health cover it is as follows:-

- (i) Veterinary Hospital - 9 Nos. (one each at Junglighat, Garacharma, Wimberlygunj, Little Andaman in South Andaman, one at Rangat in Middle Andaman, one at Diglipur (North Andaman) and Webi (in Mayabunder), Lapathi (Car Nicobar), Campbell Bay (Great Nicobar).
- (ii) Veterinary Dispensary - 5 Nos. (one each at Port Mout, Havelock (South Andaman), Billi-ground (Middle Andaman), Katchal, Kamorta (Nicobar Group of Islands).
- (iii) Veterinary Sub Dispensary - 30 Nos. (one each at Manglutan, Rangachang, Ferrargunj, Shoalbay, Mile Tilak, Bambooflat, Neil Island, Tusnabad, Templemyo, Elephant Point (South Andaman), Baratang, Long Island, Betapur, Kadamtala, Bakultala, Amkunj (in Middle Andaman), Kalighat, Kishorinagar, Millengram, Ramnagar, Shivpur, Mohanpur (North Andaman), Chainpur, Tugapur, Govindnagar (in Mayabunder), Arong, Terres (in Car Nicobar), Govindanagar, Vijanagar, Gandhinagar (Great Nicobar).
- (iv) Mobile Unit - 7 Nos. (one each at Junglighat, Little Andaman (South Andaman), Rangat (in Middle Andaman), Diglipur (in North Andaman), Lapathi (in Car Nicobar), Katchal (in Nancowry Tahsil), Campbell Bay (in Great Nicobar).
- (v) Disease Investigation Laboratory - 1 No. at Goalghar in South Andaman.

In addition to the above, Veterinary camps are held in villages. However, the islands are separated by vast stretch of sea and even in islands, certain remote places are there. Though the livestock and poultry population in these areas are less, the human population require them. So health cover has to be arranged for these livestock and poultry also-.

Hence a pragmatic view has to be taken to provide health coverage to all livestock.

As per the NPC recommendation, by 2000 A.D., a Veterinary Assistant Surgeon should be there at least for 5000 livestock units. Of-course, though the Commission has not recommended any upper limit, yet in providing health cover at all places, the utility of these services has also to be taken care of.

Now the Veterinary Hospital consists of the following staff:-

	Without operation <u>theatre</u>	With operation <u>theatre</u>
1. Veterinary Asst. Surgeon	1	1
2. Sr. Veterinary Compounder	1	1
3. Compounders	2	1
4. Stockman	1	-
5. Operation Theatre Attendant	-	1
6. Dresser	2	1
7. Cleaner	1	1
8. Watchman	-	1

Now the Veterinary Dispensary consist of the following staff:-

1. Veterinary Assistant Surgeon	-	1
2. Sr. Veterinary Compounder	-	1
3. Compounder	-	1
4. Stockman	-	1
5. Dresser	-	1
6. Cleaner	-	1

In so far as the purpose of the hospital is concerned, the hospital is to provide not only treatment but also services such as surgery, gynaecologic support and other specialist treatment.

As far as the Veterinary Dispensary is concerned a Veterinary Assistant Surgeon should cover not only the area under his control but also supervise some Veterinary Sub Dispensaries so that his services can be available for the wider area by his frequent movements.

Veterinary Sub Dispensary consisting of the following staff

1. Veterinary Compounder - 1 No.
2. Stockman - 1 No.
3. Dresser - 1 No.
4. Cleaner - 1 No.

The Veterinary Sub Dispensary provides first aid treatment and routine treatments. When the cases are complicated it is referred to the Veterinary Assistant Surgeon, Incharge of the Veterinary Dispensary nearby. The Veterinary Assistant Surgeon also goes on camp often to these Veterinary Sub Dispensaries for supervising and treating the cases.

Mobile Unit consist of the following staff.

1. Veterinary Assistant Surgeon - 1 No.
2. Compounder - 1 No.
3. Dresser - 1 No.
4. Cleaner - 1 No.

Disease Investigation Laboratory consists of the following staff.

- |                                  | <u>Existing</u> |
|----------------------------------|-----------------|
| 1. Disease Investigation Officer | - 1 No.         |
| 2. Lab. Technician               | - 1 No.         |
| 3. Lab. Assistant                | - 1 No.         |
| 4. Lab. Attendant                | - 1 No.         |
| 5. Cleaner                       | - 1 No.         |

Problems, if any, in doing this health coverage.

Health problems. The problems that are encountered in the health coverage in this territory are -

- (i) The topography of the islands is such that it is quite undulating. The households are also quite isolated and the houses are not approachable by road. So it is becoming very difficult for the staff to cover adequate number of livestock in a single day.
- (ii) Since the territory receives high rainfall especially for six to seven months, village roads becomes quite slushy making it difficult to reach the individual households.
- (iii) There are tiny islands in North Andaman and in Southern Group of Islands i.e. Great Nicobar and Katchal.
- (iv) In these islands it may not be possible to have separate Veterinary Sub Dispensaries. Therefore, Veterinary staff has to move by boats. Therefore, it causes problems for visiting islands many time in a month.
- (v) Even in an organised place like South Andaman, Middle Andaman, and North Andaman many households are quite separate and each village has only very few households. So Veterinary Sub Dispensaries cannot be opened in each village as the number of livestock unit is very less.

(vi) Due to the difficulties and also because of the undulating nature of the territory, the farmers are not in the habit of bringing the animals to the dispensaries but request for medicines conveying the symptoms as seen by them. Therefore, rational treatment after examination of the patient is not possible in many cases.

(vii) The territory also does not have a disease diagnostic laboratory and investigation centre in all the places. It is quite essential that the materials are examined, diseases confirmed and then rational treatment is given.

Action taken in the 8th Five Year Plan.

These islands seem to be free from most of the viral and bacterial diseases of livestock. It needs to be ascertained by repeated surveys and examination of the materials collected from all islands. Therefore, for providing proper health coverage the following measures have to be taken in the 8th Five Year Plan 1992-97.

(i) Establishment of minimum required Veterinary Hospital, Veterinary Dispensary, Veterinary Sub Dispensary, Mobile Unit at places where it is not available.

(ii) Strengthening of Disease Diagnostic Division for collecting various materials, examination and sending results quickly to all areas for proper rational treatments.

(iii) Establishment of a Polyclinic at Port Blair to aim at specialised treatment and also to provide necessary training to the junior doctors under the specialist as the territory does not have a Veterinary College or Research Institute.

(iv) To make necessary Regulations for Animal/bird movement from mainland to Andaman and Nicobar Islands and inter-island movements.

(v) Establishment of Quarantine Services at Port Blair for entry to regulate and clear the livestock/poultry and their products imported to these islands.

(vi) Since the specialists and the required equipments are not available, a mainland laboratory at Madras preferably by Tamil Nadu Veterinary College shall be made as a referral laboratory. Even now we are sending necessary materials and getting them examined. For routine requirements, it is necessary that permanent arrangement is to be made.

(vii) Make a detailed studies on the existing diseases and aim at control especially internal parasitic diseases and 'humpsores' in a time bound manner.

In case of poultry, detailed survey is necessary but Ranikhet, Pullorum, Coccidiosis, etc., are occurring often.

(viii) Further necessary action has to be taken to keep these islands, a disease free zone by making effective quarantine legislation and measures regulating the movements of livestock and birds.

As per Point No.1 above.

(i) One Veterinary Hospital will be established. (Already at Garacharma Vety. Dispensary had been upgraded as Veterinary Hospital in 1991, but necessary construction of buildings are yet to be done).

(ii) Establishment of Veterinary Dispensary:-

The Veterinary Sub Dispensary at Rangachang, Mangluta and Kadamtala are to be upgraded to Veterinary Dispensary. (Veterinary Sub Dispensary, Havelock and Billiground were upgraded as Veterinary Dispensary in 1990-91 with the posting of Veterinary Assistant Surgeons but necessary additional buildings are to be constructed).

(iii) Establishment of Veterinary Sub Dispensaries in remote places.

(a) Kalapathar	- 1 No.
(b) Hutbay	- 1 No.
(c) Shyamnagar	- 1 No.
(d) Kauslyanagar	- 1 No.
(e) Kakkana	- 1 No.
(f) Chowra	- 1 No.

The Veterinary Sub Dispensaries are going to be established in places where there is no facility at all near by. Secondly, in the case of up-gradation of four number Veterinary Sub Dispensaries into Veterinary Dispensaries it is being done at places where there is a good livestock activities and enlightened farmers are there. The upgradation of Veterinary Hospital is to be done in Garacharma as it is the satellite town near the capital of Andaman and Nicobar Islands i.e. Port Blair. Shoalbay, is about 60 kms. away from Port Blair established livestock and poultry activities. Billiground which is in Middle Andaman between Rangat and Webi. So the Veterinary Assistant Surgeon will look after the area from Betapur to Basantipur.

In case of Veterinary Sub Dispensary at Havelock it has been upgraded into a Veterinary Dispensary in 1991, with the posting of Veterinary Assistant Surgeon. It is a separate island with good livestock activity. Additional buildings are yet to be constructed due to its upgradation. Likewise, Veterinary Hospital at Garacharma and Veterinary Dispensary at Billiground, are upgraded in 1991 and Veterinary Assistant Surgeon have been posted. In all these places buildings are to be constructed.

To streamline the establishment of Veterinary Hospital Veterinary Dispensary and Veterinary Sub Dispensaries in future, the creation will be done only wherever it is

necessary and it will be fully utilised. The following parameters will be considered while establishing these Institutions:

(a) Veterinary Hospital. The Veterinary Hospitals will be established only where at least 5,000 livestock units will be there within 10 kms. radius. Further to avoid creation of more number of posts the existence of the poultry farms, piggery farms, etc., will also be taken into account so that the Veterinary Assistant Surgeon will have multi-pronged duties. The Veterinary Sub Dispensaries within 10 Kms. range will also be under his charge.

(b) Veterinary Dispensaries. Each Veterinary Dispensary to be established will be at least 20 kms. away from the nearest Veterinary Hospital/Veterinary Dispensary and it will/under the charge of a Veterinary Assistant Surgeon. Apart from rendering the services to Veterinary Dispensary, the Veterinary Assistant Surgeon will be incharge of Veterinary Sub Dispensaries within 10 kms. range. In Islands where the livestock units will be more than 2,000 like Havelock, a Veterinary Assistant Surgeon will be posted raising the status of the Institution to the Veterinary Dispensary.

(c) Veterinary Sub Dispensaries. New Veterinary Sub Dispensaries may be established if at least 500 livestock units are there in the nearby villages. Further new Veterinary Sub Dispensaries should be at least 5 kms. away from the existing veterinary sub Dispensaries. In the case of island which is far away but has at least 200 livestock units, a Veterinary Sub Dispensary may be established.

(d) Mobile Units. New Mobile Units will be so established where there is no other mobile unit within a distance of 30 kms. It can also be established in islands where there is at least 20 kms. jeepable road and having a livestock unit of at least 2,000 Nos.

In the 8th Five Year Plan, to meet the above demand of health coverage, specialist diagnosis, and quarantine arrangements, the following additional programmes are to be undertaken:-

- (i) Veterinary Hospital - 1 No.(Garacharma)
- (ii) Veterinary Dispensary - 3 Nos. (Rangachang, Manglutan and Kadamtala)
- (iii) Veterinary Sub Dispensary - 6 Nos. (Kalapathar, Hut Bay, Shyamnagar, Kausalyanagar, Kakkana and Chowra)
- (iv) Mobile Unit - 5 Nos. (Port Mout, Wimberlygunj, Rangat Diglipur and Campbell Bay)
- (v) Disease Investigation Laboratory - 4 Nos. (Wimberlygunj, Rangat, Diglipur, Campbell Bay)
- (vi) Quarantine Unit - 4 Nos. (Airport at Port Blair, Sea-port at Port Blair, Mayabunder and Car Nicobar.

- (vii) Polyclinic Unit - 1 No. (Garacharma)  
Disease Diagnostic  
Lab. and Central Store building.

Polyclinic at Garacharma. It has been decided in the meeting with the Secretary(A.H.) on 26.11.1992 that the Polyclinic, Central Store and Animal Disease Investigation Laboratory should be established in Garacharma which is a rural area where many farmers will bring their livestock for treatment. So the Veterinary Hospital at Port Blair will just continue the same activity. The amount provided for construction of Polyclinic, Central Store, Animal Disease Diagnostic Laboratory, etc. at Goalghar will now be shifted for the same work to be done at Garacharma.

### 3. Physical and Financial progress for Annual Plan 1993-94

#### I. Financial

- (a) Outlay Rs.41.610 Lakhs  
(b) Expenditure - Rs. 41.000 lakhs(Anticipated)

#### II. Physical Programmes

<u>Target</u>	<u>Achievements</u>
1. Construction of one type-I Qtr. at R.K.Puram	Work is in progress
2. Providing internal electrical installation of type-I Qtr. at Elephant point.	Work not taken up by APWD
3. Construction of one Sub-Centre building at Rutland	Work is nearly completed
4. Construction of one sub-centre building at Rampur	The work is nearly completed.
5. Renovation of Vety.Qtrs. at Webi	nearly completed
6. Construction of one water pond at Basantipur.	The work is in progress
7. Providing Hollowblock compound wall and barbed wire fencing at Elephant Point	The estimate is approved but work is not taken up by APWD
8. Construction of one VSD building at Pilobhabi	Land yet to be allotted for this
9. Construction of 4 nos.garrage at Port Blair	Estimate not received
10. Construction of one Type-I Qtr, at Gandhi Nagar	Work not started.



New work

C-12

- |  |   |
|--|---|
| 11. Modification of VSD building at Rangachang                 | Work not started  |
| 12. Modification of VSD building at Manglutang                 | Work not started  |
| 13. Modification of VSD building at Havelock                   | Work not started so far.  |
| 14. One type-III Qtr at Rangachang                             | Programme dropped   |
| 15. One type-III Qtr. at Manglutang                            | Programme dropped   |
| 16. One type-III Qtr. at Havelock                              | Work not started  |
| 17. Construction of one VSD building at Chowra                 | Land not allotted to this Department  |
| 18. Construction of VSD building at Hut Bay                    | Land allotted and work yet to be take up.   |
| 19. Construction of one type-II Qtr. at Chowra                 | work not started  |
| 20. Construction of one type-II Qtr. at Hut Bay                | Work not started  |
| 21. Construction of one type-I Qtr. at Chowra                  | Work not started  |
| 22. Construction of one type-I Qtr. at Hutbay                  | Work not started  |
| 23. Construction of one type-III Qtr. at Rangachang            | Programme dropped   |
| 24. Construction of one type-II Qtr. at Manglutang             | Programme dropped   |
| 25. Construction of one type -II Qtr. at Havelock              | Not yet taken up by APWD  |
| 26. Construction of one type-I Qtr. at Rangachang              | The work not yet taken up by APWD   |
| 27. Construction of one type-I Qtr. at Manglutang              | This programme dropped  |
| 28. Construction of one type-I Qtr. at Havelock                | Not yet taken up by APWD  |
| 29. Modification of VSD building at Garacharma                 | Not yet taken up  |
| 30. Construction of one type-III Qtr. at Garacharma            | Not yet taken up  |
| 31. Construction of one Disease Investigation Lab at Diglipur. | Estimate received but work not yet taken up   |
| 32. Construction of one type-II Qtr. at Diglipur               | Estimate received but work not yet taken up.  |
| 33. One double storeyed building at Junglighat                 | This building will be constructed at Garacharma in newly allotted land of Garacharma. |
| 34. Construction of one Jeep garrage at Junglighat             | This work will be taken up during 94-95   |

4. Physical Target for Annual Plan 1993-94.

Old

1. Completion of one type-II quarter with one additional room for Dispensary at Hut Bay.
2. Completion of one type-I quarter at Hut Bay.
3. Completion of one type-II quarter with one additional room for Dispensary at Chowra.
4. Completion of one type-I quarter at Chowra.
5. Completion of modification work of VSD at Manglutang
6. Completion of modification work of VSD building at Manglutang.
7. Completion of modification work of VSD at Havelock
8. Completion of one type-II quarter at Havelock.
9. Completion of one type-II quarter at Rangachang.
10. Completion of one type-II quarter at Havelock.
11. Completion of Disease Investigation Lab. at Diglipur.
12. Completion of type-II quarter at Diglipur for Lab.assistant.
13. Completion of New building complex at Garacharma (Polyclinic, Central Store ADDL)

New

14. Modification of Clinical Lab at Campbell Bay
15. Construction of one type-II Quarter at Campbell Bay for Lab.Assistant.
16. Modification of VSD building at Kadamtala
17. Construction of one type-II quarter with one additional room for dispensary at Kausalya Nagar.
18. Construction of one type-I quarter at Kausalya Nagar.

5. Break-up of the Physical target for Andaman District and Nicobar District.

A. Andaman District:

1. Completion of one type -II Qtr. with one additional room for Dispensary at Hut Bay.
2. Completion of one type-I Qtr. at Hut Bay.
3. Completion of modification work of VSD at Manglutang
4. Completion of modification work of VSD building at Manglu
5. Completion of modification work of VSD at Havelock
6. Completion of one type-III Qtr at Havelock
7. Completion of one type-II Qtr at Rangachang
8. Completion of type II Qtr at Havelock
9. Completion of Disease Investn. Lab at Diglipur.
10. Completion of type-II Qtr at Diglipur for Lab. Asst.
11. Completion of new building complex at Garacharma. (Polyclinic, Central Store ADDL)
12. Modification of VSD building at Kadamtala
13. Construction of one type-II qtr. with one additional room for dispensary at Kausalya Nagar.
14. Construction of one type-I Qtr. at Kausalya Nagar.

B. Nicobar District.

1. Completion of one type-II quarter with one additional room for Dispensary at Chowra.
2. Completion of one type-I quarter at Chowra
3. Modification of Clinical Lab at Campbell Bay
4. Construction of one type-II Quarter at Campbell Bay for Lab. Assistant.

6. Proposed Outlay for Annual Plan 1993-94.

Rs. 37.878 lakhs

7. Break-up of the Annual Plan Outlay for 1993-94 for

A; Andaman District : Rs. 43.036 lakhs

B. Nicobar District : Rs. 5.158 lakhs

8. Details of Annual Plan Outlay for 1993-94.

(Rs. in lakhs)

<u>Non Recurring</u>				
	<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Old works</u>				
1.	completion of one type-II Qtr with one additional room for Dispensary at Hut Bay	-	0.500	0.500
2.	Completion of one type-I Qtr at Hut Bay	-	0.750	0.750
3.	Completion of one type-II Qtr with one additional room for Dispensary at Chowra	-	0.500	0.500
4.	Completion of one type-I qtr. at Chowra	-	0.750	0.750
5.	Modification of VSD building at Rangachang	-	0.500	0.500
6.	Completion of one type-I Qtr. at Rangachang	-	1.250	1.250
7.	Modification of VSD building at Manglutang	-	0.500	0.500
8.	Modification of VSD building at Havelock	-	0.500	0.500
9.	Completion of one type-III Qtr. at Havelock	-	1.250	1.250
10.	Completion of one type-II Qtr. at Havelock	-	1.000	1.000
11.	Modification of VSD building at Garacharma	-	1.000	1.000
12.	Completion of one type-III Qtr. at Garacharma	-	0.500	0.500
13.	Completion of one type-II qtr. at Garacharma	-	1.250	1.250

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
14. Modification of D.I. Lab at Diglipur	-	0.250	0.250
15. Completion of one type-II Qtr. at Diglipur	-	1.000	1.000
16. providing toilets to the VSDs etc.	-	1.000	1.000
17. Construction of one multi-purpose building at Garacharma	-	5.000	5.000
<u>New Works</u>			
18. Construction of one type-II Qtr. with one additional room for dispensary at Kausalya Nagar for Estt. of VSD.	-	0.750	0.750
19. Construction of one type-I Qtr. at Kausalya Nagar for the staff of New VSD.	-	0.500	0.500
20. Renovation of VSD building at Kadamtala	-	0.500	0.500
21. Modification of Clinical Lab at Campbell Bay	-	0.500	0.500
22. Construction of one type-II Qtr. at Campbell Bay	-	0.408	0.408
Total	-	20.158	20.158
<u>Others (For VH, VD, VSD, MVD &amp; DI Lab)</u>			
1. Cost of 1 No. New Mobile Jeep	2.000	-	2.000
2. Cost of one Motorcycle	0.300	-	0.300
3. Cost of medicine for VH, VD, VSD, MVD & DI Lab etc.	4.000	-	4.000
4. Cost of equipments for VH, VD, VSD, MVD & DI Lab etc.	0.400	-	0.400
5. Cost of furniture	0.200	-	0.200
6. Vety. Camp expenses	0.250	-	0.250
7. POL & Maintenance	0.350	-	0.350
	7.500	-	7.500
<u>For Polyclinic, ADDL at Garacharma</u>			
8. Cost of medicine	0.400	-	0.400
9. Cost of furniture	0.400	-	0.400
10. Cost of eqpmt. /chemicals	1.000	-	1.000
11. Printing & Stationery	0.500	-	0.500
12. Misc.	0.200	-	0.200
	2.500	-	2.500

<u>For Quarantine Station</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
13. Cost of feed	0.250	-	0.250
14. Cost of Equipments	0.200	-	0.200
15. Medicine & Chemicals	0.050	-	0.050
16. Printing of Bulletin/ Journal	0.050	-	0.050
17. Misc.	0.100	-	0.100
18. Rent for opening quarantine centre at AIR port & Sea port	0.250	-	0.250
	0.900	-	0.900
<b>Total (A)</b>	<b>10.900</b>	<b>20.158</b>	<b>31.058</b>

Recurring(a) Pay etc. of staff

(i) Post transferred to Non-Plan but not agreed by the G.O.I Nil Nil Nil

(ii) Post created & filled up during 1990-91 & 91-92

(a) VAS (2000-3500) 3 posts	1.989	-	1.980
(b) Store Keeper (950-1500) 1	0.190	-	0.190
(c) Lab. Technician (1200-2040) 1 post	0.289	-	0.280
(d) Vety. Compounder (200-1025) 3 posts	0.576	-	0.576
(e) Vety. Dresser (750-940) 2 posts	0.360	-	0.360

Upgradation of 29 post of Vety. Compounder into Sr. Vety. Compounder - Proposed in 7th Five Year Plan. their difference of pay etc.

	0.250	-	0.250
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<b>Total</b>	<b>10 posts 3.636</b>	<b>-</b>	<b>3.636</b>
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(iii) Post proposed in 1992-93 yet to be created.

(a) Sr. Vety. Compounder (950-1500) 1 post	0.236	-	0.236
(b) VAS (200-3500) 2 post	0.600	-	0.600
(c) Vety. Compounder (800-1025) 2 "	0.300	-	0.300
(d) Stockman (775-1025) 1 "	0.150	-	0.150
(e) Mazdoor (750-940) 1 "	0.170	-	0.170

DI Lab

(f) Lab. Assistant (950-1500) 1	0.200	-	0.200
(g) Safaiwala (750-940) 1 "	0.150	-	0.150

<u>For Polyclinic &amp; ADDL</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(h) Vety. Pathologist (3000-4500) 1 post		0.500	-	0.500
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10 posts		2.306	-	2.306
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<u>Post proposed during 93-94</u>				
(a) VAS (2000-3500) 1 post		0.100	-	0.100
(b) Sr. Vety. Compounder (950-1500) 2 posts		0.150	-	0.150
(c) Vety. Compounder (800-1025) 1 post		0.060	-	0.060
(d) Stockman (775-1025) 1 post		0.068	-	0.068
(e) Mazdoer (750-940) 1 post		0.050	-	0.050
<u>For DI Lab</u>				
(f) Lab Assistant (950-1500) 1 post		0.050	-	0.050
<u>For Mobile Dispensary</u>				
(g) Driver (950-1400) 1 post		0.070	-	0.070
<u>For Vety. Polyclinic/ADDL</u>				
(h) VAS (2000-3500) 1 post		0.180	-	0.180
TA & DA for all		0.150	-	0.150
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9 posts		0.878	-	0.878
-----				
Total B	19 posts	6.820	-	6.820
-----				
Grant Total (A+B)		17.720	20.458	37.878
-----				
<u>9. Summary of Expenditure for Annual Plan 93-94</u>				
(a) Establishment	6	6.820	-	6.820
(b) Building		-	20.158	20.158
(c) Loan		-	-	-
(d) Subsidy		-	-	-
(e) Machinery		2.300	-	2.300
(f) Others		8.600	-	8.600
-----				
Total		17.720	20.158	37.878
-----				
<u>10. Employment Generation.</u>				
Group		<u>92-93</u>	<u>93-94 (proposed)</u>	
A		1	-	
B		2	2	
C		2	4	
D		5	3	
-----				
		10	9	
-----				
<u>11. Remarks:- This is a continuing Scheme.</u>				

ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY AND VETY. SERVICES  
 SCHEME NO : 2(Two)

1. NAME OF SCHEME : EXPANSION OF LIVESTOCK DEVELOPMENT PROGRAMME.

2. OBJECTIVE/ JUSTIFICATION :

The population of Cattle is 47,325 and that of buffaloes is 14,400 in these islands. Out of these the breeding population of cows and buffaloes is 4163 Nos. and 1291 Nos. respectively. The cross- bred cows population is 3,154 and the murreh buffaloes is 7,200. The likely yield of various types of cows and buffaloes are as follows :-

Cows and buffaloes

Cross- bred cows	- 5.00 kg
Non-descript cows	- 1.93 "
Non-descript buffaloes	- 2.65 "
Murreh type buffalo	- 7.00 "

The total production of milk by cattle, buffalo and goats in 1991-92 was 22,935 tonnes.

The per capital availability of milk is 226 gm. per annum. Unlike in mainland, the milk available in certain islands is not able to reach the respective headquarters of the District due to lack of speedy movement and chilled containers. Certain section of population of these islands make milk products so that actual availability of milk gets reduced. So, there is an urgent necessity to use modern methods of Artificial Insemination, Embryo Transfer Technology on non-descript cows and buffaloes to produce more cross- bred cows and murreh type buffaloes. In this direction non-descript bulls should also be castrated to eliminate the growth of non-descript cows, and also to reduce to growth rate of animals in these islands.

The existing status and structure of various units of cattle and buffalo development programme are given below :-

(i) Cattle Holding Farm	- 1 No	
(ii) Artificial /Insemination	- 5 Nos	
(iii) A.I.Sub-Centres	- 26 Nos	
(iv) Key Village Centres	- 2 Nos	
(v) Key village sub centres	- 16 Nos	
(vi) Fodder Farms	- 3 Nos	{ 1 at D/Gur 1 at B/Pul 1 at S/Naq

### CONSTRAINTS FACED IN THE LIVESTOCK DEVELOPMENT PROGRAMME

#### 1. Problems:

1. The villages are quite remote and the house holds in each villages are quite isolated. So, bringing the cows within the heat period to the Artificial Insemination Centres/ Key Village Centres is causing problem. \*

2. The village population of these islands have come from mainland from various occupations i.e most of the settlers had not been doing the Agricultural work before their settling here. So extensive propaganda and the extension methods are necessary to make them know and identify the heat period especially in the case of buffaloes.

3. The Liquid Nitrogen is manufactured by only one Firm in this territory. Therefore there is an urgent need for establishing a small Liquid Nitrogen plant in the Directorate so that Liquid Nitrogen will be available whenever the Department requires.

4. The bulls produced in the farms have to be constantly evaluated. The frozen semen obtained from mainland has also to be checked by proper procedures to know whether it contains the required number of motile sperms.

5. A constant watch is to be kept on the performance of the cross-bred livestock to see that the exotic blood level does not go beyond the optimum level so that problems such as sterility, infertility, etc, do not come up in the cross-bred livestock. To have a proper study in these points it is necessary to have a animal geneticist for this territory.



6. Due to restriction of the land available for cultivation purpose, the availability of land for production of fodder is quite meagre. Therefore, suitable fodder trees have to be identified and planted in the fencing areas, bunds, road side etc, where land is available.

7. It is becoming a problem to make cattle feed with the locally available ingredients with the result the cost of the feed is going very high. This also results in the farmers not practicing stall feeding for the milch cows and buffaloes. Rearing of poultry is also becoming a problem due to lack of feed ingredients. To enable a proper study of the locally available ingredients for making cattle and Poultry feed etc, The creation of a post of Animal Nutritionist is necessary.

PROGRAMME OF ACTION IN 8TH PLAN :

In order to set right the above problems, the following methods are necessary in the 8th Five year plan.

(i) Castration of non-descript bulls: This is being done by identifying the non-descript bulls in each area. As per the livestock statistics, each Veterinary Assistant Surgeon is being given a target and he has to furnish the details of castration done during each year.

(ii) Artificial Insemination coverage by the Deptt.

Para Veterinary Staff of the Department are being trained so that they will be able to identify the heat of the insemination as per the correct procedure, Artificial Insemination targets have also been fixed for each institution for each year.

(iii) (a) Training to Youth/ Farmers in each villages on Artificial Insemination

To enable insemination and castration in the village itself, it is proposed to give training to the farmers or youth who are interested and having a qualification of Xth standard in each village on Artificial Insemination, Castration etc. After training he will be provided with one liquid Nitrogen container and a castrator, During the training period, he will be paid a stipend of Rs.400/- in addition he will also get the incentives as below :-

- (i) for each insemination he will get Rs. 10/-
- (ii) for each cross-bred calf born he will be given Rs. 30/-
- (iii) Each farmer who brings cow for A.I will get Rs. 5/-

(iv) Maintenance of Cattle Holding Farm: The existing cattle Holding Farm will be maintained for production of cross-bred bulls. The bulls will be evaluated and sent to remote areas for natural services. It has been found that in the case of Artificial Insemination, the percentage of success rate is about 50-60% . Sp cross-bred bulls are necessary so that in a remote areas where Artificial Insemination service cannot reach, the bulls can perform natural service and produce cross-bred cows. Therefore, Cattle Holding Farm will be maintained by the Department for which, every year, procurement of an additional twenty cows will be necessary from mainland. The heifers calf produced in the Farm will be sold to the interested Farmer on rearing cost basis. They will also be sold in subsidy programme if and when subsidy scheme is made.

The milk produced in the Cattle Holding Farm, after keeping the required quantity of milk for feeding the calves of the Farm, the balance quantity of milk will be sold to Milk Plant runned by the ANIIDCO at cost fixed by this department.

The buffaloes are also being inseminated by Artificial Insemination Technology. In the case of buffaloes, it is quite meagre. It is because in buffaloes, the heat is mostly silent. So the farmers are not bringing them at the proper time. Hence the production of buffaloe bull, one Buffaloe Farm will be established in Great Nicobar. This is intended for providing natural service to the murreh buffaloes kept by the settlers in Campbell Ba

The cross-bred bulls are needed in various parts of these islands. So at appropriate age, young bulls will be transferred and maintained in Basantipur, Sitanagar and Great Nicobar. So fodder will be raised in these farms also.

(v) Fodder Farms: The cows and bulls kept in the farm at Dollygunj need fodder. So the required fodder grasses will be cultivated in the land available in the fodder farm at Dollygunj.

To enable availability of fodder in summer silo pits will be constructed and fodder stored as per the correct procedures.

Since dry fodder i.e hay is also required, the farm will purchase required hay from the paddy growing farmers.

To enable production of fodder grass in summer irrigation by sprinkle/ drip will be established.

(vi) Fodder seed production: As per the Govt. of India suggestion fodder seed production will also be done so that a certain quantity is locally available.

(vii) Fodder tree production : Since the soil moisture in summer is little, deep rooted fodder trees will be identified and grown in the farms.

(viii) Fodder demonstration in farmer's fields.

This has been transferred to Agricultural Department from 1990-91. The Agricultural Department officers will carry out the demonstration of fodder activities in the farmer's fields. The Department of Animal Husbandry will provide funds and cuttings of grasses.

Cattle/ Buffaloe Infertility Control Programme in the Union Territory of Andaman & Nicobar Islands.

This programme envisages to cover all the cattle and buffaloes of these islands having various types of reproductive disorder leading to infertility. Since the department is involved in upgrading the non-descript cattle and buffaloes with superior germ plasm of improved quality , it is all the more important now to take immediate steps with regard to maintenance of their health status for better production in these islands. With the advent of cross- breeding programme, the infertility problems have become very acute.

Therefore, the above scheme will provide a basis insight into various reproductive disorder in cattle and buffaloes in these islands. A total coverage of animals in different parts of these ~~xx~~ islands having reproductive disorder by conducting systematic holding of cattle/ buffalo infertility camps in various parts of these islands which will invariably help the farmers for getting better milk yield and subsequent progenies.

#### New Programme

##### A. Animal Nutritionist

The Animal Nutritionist will be responsible for computing and local production of the Poultry and Cattle feed with various feed ingredients available in this Union Territory. This will help in utilisation of various feed ingredients available locally and thus ~~make~~ a cheap and nutritious feed for Livestock and Poultry.

He will also evaluate the nutritive value of various fodder grasses available locally and also test for presence of micro nutrients necessary for fertility. As per the evaluation of various locally available feed ingredients, fodder grasses and fodder leaves, he will be responsible for fixing necessary standards for feeding the Livestock and poultry in these islands. This will help in avoiding debility and malnutrition, thereby helping in overcoming parasitic diseases problems in Livestock and Poultry and increasing their productivity. Hence, the creation of the post of an Animal Nutritionist has been made during the 8th Five year plan.

##### B. Animal Geneticist :

Every year cattle, pig, Goat and poultry are purchased from mainland. The quality of these animals is to be judged on the basis of pedigree, performance records and genetic potential, though physical appearance of the animals is also to be evaluated. After procuring the animals proper records of the animals born in the

farm have also to be evaluated constantly and all those falling below standards have to be culled, Then only the developmental programmes with regards to meat, milk and egg will go up as per targets. So, there is an urgent necessity for creation of post of an Animal geneticist and has been included in 8th plan.

### 3. Physical and financial progress for Annual plan 1992-93

#### (i) Financial

- (a) Outlay - Rs. 35.750 Lakhs  
 (b) Expenditure - 40.000 Lakhs (Anti)

#### (ii) Physical

<u>Target</u>	<u>Achievement</u>
1. Construction of one shed for keeping 50 animals at Dollygunj	Estimate not yet approved.
2. Providing barbed wire fencing at fodder farm at Elephant point and S/Nagar	Work is in progress.
3. Construction of one pond at Dollygunj.	Programme dropped
4. Undertaking of Fodder tree Plantation farm in one acre land at Dollygunj farm complex.	Work is in progress
5. Under taking of Fodder seed production farm in one acre land at D/Gunj farm complex.	Work is in progress
6. Conducting of Livestock show/ calf rally at P/Blair Diglipur, Rangat, L/Andaman Car Nicobar & Campbell Bay.	Will be conducted before 31/3/93
7. Purchase of 10 Nos pregnant helpers from mainland.	Proposal already sent and likely to be procured before 31/3/93.

- |   |   |
|---|---|
| 8. Treatment of cattle and Buffalo against infertility.   | Necessary programme has been made.                              |
| 9. Organisation of 20 Nos Camp for treating cases purposes.                                     | Necessary programme has been made                               |
| 10. Purchase of medicine and mineral mixture etc.   | Necessary programme has been made.                              |
| 11. Purchase of equipment etc.  | Necessary programme has been made                               |
| 12. Construction of one shed for keeping 10 Nos animals at Campbell Bay.                        | Estimate not yet received from A.P.W.D                          |
| 13. Construction of one No. service create at C/Bay.  | Estimate not yet received from A.P.W.D                          |
| 14. Construction of Chaff cutten shed at C/Bay.   | Estimate not yet received.                                      |
| 15. Modification of existing building proposed to be handed over by the Agriculture Department. | Estimate not yet received.                                      |
| 16. Purchase of 5 Nos pregnant murrh buffalo from mainland.                                     | Proposal already sent and likely to be procured before 31/3/93. |

4. Physical target for Annual Plan 1993-94

FOR CATTLE HOLDING FARM AT DOLLYGUNJ

1. Completion of 1 No cattle shed at Dollygunj.
2. Modification of 6 Nos old cattle shed at Dollygunj and other old buildings.
3. Construction of 1 No over head tank at D/Gunj.
4. Construction of 1 No sick animals shed and Postmortom romm at D/Gunj.

FOR BUFFALOES BREEDING FARM AT CAMPBELL BAY

5. Completion of 1 shed for 10 Buffaloes at Campbell Bay
6. Completion of 1 No. service create at Campbell Bay
7. Completion of 1 No. Chaff cutter shed at Campbell Bay
8. Modification of old building handed over by Agriculture Department at Campbell Bay
9. Construction of 1 Feed Godown at Campbell Bay.

OTHERS

10. Purchase of 20 Nos Heifers from mainland.
11. Conduct of Livestock show at Port Blair, Rangat, Diglipur, Mayabunder, Little Andaman and Campbell Bay.
12. Purchase of 5 Nos pregnant Murrah Buffaloe from mainland.
13. Purchase of 1 No sprinkle irrigation system for Dollygunj Fodder Farm.

FOR INFERTILITY CONTROL PROGRAMME

14. Conduct of 60 camps for treating Cattles & Buffaloes in Andaman and Nicobar Islands.
15. Providing barbed wire fencing at fodder farm at Elephant point and Sitanagar.

5. BREAK UP OF PHYSICAL TARGET FOR ANDAMAN DISTRICT AND NICOBAR DISTRICT SEPERATELY.

(A) ANDAMAN DISTRICT

1. Completion of 1 No Cattle shed at Dollygunj.
2. Modification of 6 Nos old Cattle shed at D/Gunj and other old buildings.
3. Construction of 1 No over head tank at D/gunj.
4. Construction of 1 No sick Animals shed and Post Martom room at Dollygunj.
5. Purchase of 20 Nos Heifers from mainland.
6. Conduct of Livestock show at Port Blair, Rangat, Diglipur, Mayabunder and L/Andaman.
7. Purchase of 5 Nos pregnant Murrah Buffaloe from mainland.
8. Purchase of 1 No sprinkle irrigation system for Dollygunj Fodder Farm.
9. Conduct of Veterinary Camps for treating cattle and Buffaloe.

B. NICOBAR DISTRICT.

1. Completion of 1 Shed for 10 buffaloes at C/Bay.
2. Completion of 1 No service crate at Campbell Bay.
3. Completion of 1 No chaff cutter shed at Campbell Bay.
4. Modification of old building handed over by Agriculture Department at Campbell Bay.
5. Construction of 1 Feed Godown at Campbell Bay.
6. Conduct of Livestock show at Cambell Bay

7. Conduct of Vety. Camps for treating cattle & Buffaloes

6. PROPOSED OUTLAY FOR ANNUAL PLAN 1993-94

Rs. 46.575 Lakhs.

7. BREAK- UP OF THE ANNUAL PLAN OUTLAY FOR 93-94 FOR

(a)	Andaman District	Rs. 37.315 Lakhs
(b)	Nicobar District	Rs. 9.260 Lakhs.

8. DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94 (Rs. in Lakhs)

I. Items.

	<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i)	Construction of building & Qtrs.			
	(a) Continuing work.			
1)	Cattle shed at D/Gunj	-	4.000	4.000
2)	1 Shed for keeping Buffaloe at C/Bay.	-	3.000	3.000
3)	One service crate at C/Bay.	-	0.200	0.200
4)	One shaft cutter shed at C/Bay.	-	0.200	0.200
5)	Modification of Old building at C/Bay	-	1.000	1.000
6)	Barbed wire fencing at Elephant point & Sitanagar.	-	1.000	1.000
b)	<u>New Works.</u>			
1)	Repair and Modification of old 6 Nos old Cattle shed and old Qtrs at D/Gunj	-	3.000	3.000
2)	One overhead tank at D/Gunj(8000 litres Capacity)	-	2.000	2.000
3)	One sick animal shed with one Postmortem room at D/Gunj	-	1.000	1.000
4)	Feed godown at C/Bay	-	1.000	1.000



C. OTHERS

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Cost of 20 Heifers	2.500	-	2.500
2. Livestock show expenses	0.200	-	0.200
3. Purchase of LN2	2.000	-	2.000
4. Semen Straw	0.300	-	0.300
5. Cost of Medicine	2.500	-	2.500
6. Cost of Cryocan	0.500	-	0.500
7. Cost of feed	6.000	-	6.000
8. Cont ngencies	1.000	-	1.000
9. Incentive for bringing animals @ Rs.5/- to the owner	0.125	-	0.125
10. Payment of @ Rs. 10/- to the trained farmers for doing each artificial unsemination.	0.250	-	0.250
11. Payment of incentive to the trained farmers for each cross-breed calf born as a result of A.I( Rs. 30/-)	0.240	-	0.240
12. Cost of 5 Nos Buffaloe	0.800	-	0.800
13. Cost of chaff cutter machine including 5 HP motor	1.000	-	1.000
14. Cost of farm implements	0.100	-	0.100
15. Printing & Stationery	0.100	-	0.100
16. Miscellaneous	0.200	-	0.200
17. Cost of feed	0.500	-	0.500
18. Cost of medicines	0.150	-	0.150
19. Furniture	0.050	-	0.050
<u>For fodder farms</u>			
20. Fodder tree plantation	0.200	-	0.200
21. Fodder seed production farm	0.200	-	0.200
22. Cost of Fodder seed (for Department purpose)	0.500	-	0.500
23. Cost of sprinkle for D/Gunj	6.000	-	6.000
24. Cost of Fodder seed (for extension purpose)	1.000	-	1.000
25. Misc	0.100	-	0.100

For infertility control programme

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
26. Cost of Medicine	1.250	-	1.250
27. Camp expenses	0.200	-	0.200
28. Equipments	0.250	-	0.250
Non recurring Total I	28.215	16.400	44.615

II. RecurringPay etc. of staff.

i) Post transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
ii) <u>Post created/Filled up during 1990-91 &amp; 1991-92.</u>			
(i) Livestock Supervisor (1200-2040) -3 Post	0.650	-	0.650
(ii) Post proposed during 1992-93 and yet to be created			
1) Mazdoor for cattle holding farm at D/Gunj (750-940)- 2 Post	0.250	-	0.250
2. Mazdoor for Buffaloe breeding farm C/Bay (750-940)- 1 Post	0.150	-	0.150
3. Gynecologist for infertility control programme (2200-4000)- 1 Post	0.500	-	0.500
iii) <u>Post to be created during 1993-94</u>			
(1) Mazdoor for cattle holding farm D/Gunj (750-940)- 2 Post	0.100	-	0.100
2). Vety. Drësser for buffaloe breeding farm C/Bay(750-940)- 1 Post	0.060	-	0.060

3. Mazdoor for Buffalo breeding farm C/Bay (750-940)- 1 Post	0.050	-	0.050
4. T.A + D.A for all Recurring Total-II	0.200	-	0.200
	<u>1.960</u>	<u>-</u>	<u>1.960</u>
G.Total	30.175	16.400	46.575

9. SUMMARY OF EXPENDITURE

a) Establishment	1.960	-	1.960
b) Building	-	16.400	16.400
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	7.000	-	6.000
f) Others	21.215	-	22.215
Total	<u>30.175</u>	<u>16.400</u>	<u>46.575</u>

10. EMPLOYMENT GENERATION

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	1	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	3	4
Total	<u>4</u>	<u>4</u>

REMARKS :- Continuing Scheme.

/SW/

Andaman and Nicobar Administration

- Department :-Animal Husbandry & Veterinary Services
- Scheme No :-3(Three)
1. Name of the Scheme :-Expansion of Poultry Development Programme in the U.T. of Andaman & Nicobar Islands.
2. Objectives

As per the 14th Quinquennial Census of Livestock and Farm Equipments, 1987, there are 4,42,794 Nos. of Poultry in this territory and most of them are country birds. The Govt. Poultry Farm was started in September 1975 as a demonstration-Cum-Research Farm at Lollygunj. It was established with the deep litter system of Poultry farming. Two small Government Poultry Farms(one each at Basantipur and Sitanagar) were also established during the 6th Five Year Plan. Similarly, two small poultry farms one each at Campbell Bay and Car Nicobar were established to meet the growing demand of poultry and poultry products, especially in tribal areas.

With the assistance of the Department about 350 private poultry farms with an approximately one lakh of improved poultry birds i.e. layer and broiler have come up in these islands.

To meet the shortage of egg and poultry meat as well as controlling the chicken price, it is proposed to expand the poultry Development activities by public/farmers in these islands.

In addition to the existing Poultry Farms already established upto the 7th Five Year Plan, two more demonstration Farms is proposed to be setup during the 8th Five Year Plan.

The Egg production target setup for this Union Territory by the Govt. of India and Planning Commission during the 8th Five Year Plan period is as follows:-

1992-93	- 445 Lakhs
1993-94	- 510 "
1994-95	- 565 "
1995-96	- 610 "
1996-97	- 665 "

The estimated egg production during 1991-92 was 430.956 lakhs against the target of 400 lakhs. In a span of year the present production has to increase by 234.044 lakhs eggs by the end of 8th Five Year Plan, period the per capita availability of eggs will be increased to 180 eggs per annum against the present availability of 146 eggs.

With the above being the present status and the requirement of poultry and its products being more, the future plan activities of the department will be as follows:-

1. To provide health cover to the birds by way of Vaccination and diagnostic aid to identify and control diseases.
2. To provide services like debeaking, etc.
3. To provide training to the Poultry Keepers and also to pass on extension information to the existing poultry farmers.
4. To render any other guidance/assistance as may be possible within the means of the department for successful keeping of the poultry.
5. To provide marketing guidance/assistance by farming cooperatives etc.
6. To provide information on making feed locally and also encourage growing of maize in the farmer's fields.
7. To provide on subsidy basis birds and feed to tribals and poor beneficiaries, to motivate these people to take up poultry farming which will also enable egg, chicken becoming available in rural and remote areas.
8. Since poultry feed is becoming costlier and is also not available in enough quantity in rural areas, a proposal to establish Back-yard poultry units in all village households gradually is being proposed in 8th plan. This will enable the poultry to be reared by kitchen waste and other grain wastes, etc. available in each household. This will also enable a certain quantum of eggs being available to the children of their families as egg is costly in Andaman and Nicobar Islands. The birds will be reared in the Govt Poultry farms and supplied at subsidised rates to the farmers.

To achieve the above objectives the following will be the programme of the Department.

1. The existing farms will be used for training purposes as below:
  - a) The existing poultry farms, hatcheries, will be used for training interested farmers and youth coming forward to take up poultry farming for self-employment.
  - b) The para-Veterinary staff of the department will also be imparted training during their stockman course studies.
  - c) The beneficiaries under various Rural Development Schemes will also be trained in these Farms.
  - d) It will also serve as a demonstration farm.
- 2) To maintain the existing layer farms for producing grower birds to meet the demand of subsidy schemes (Backyard) and also to supply at rearing cost basis to the enterpreneurs who may require.
- 3) To maintain layer parent stock for production of layer chicks for supply to beneficiaries trained by Department and by Rural Development schemes and for other farmers.
- 4) To maintain broiler parent stock for production of broiler chicks to supply to beneficiaries. In case some day old chicks are not sold, they will be reared and sold to public as chicken.
- 5) The Vaccination of all chicks and birds produced in the farms, private farms, and in the country/ non-descript birds against bacterial disease.

5. To maintain hatcheries for production of layer chicks, broiler chicks and ducklings for departmental farms and beneficiaries,

6. Free Vaccination of all chicks and birds produced in the farms, private farms, and also country/non-descript birds against Ranikhet disease.

Improved variety of chicks produced in the hatchery and those kept in private farms will be vaccinated against Marek's disease, Debeaking services will be done free to all poultry farmers.

7. It is also proposed to establish one Poultry Farm in Katchal in tribal areas in Southern Group of Islands and another in Kadamtala in Middle Andaman as the nearest Poultry farm in Middle Andaman is in Basantipur which is 70KM away. The farmers in the area from Baratang & Billiground do not have a demonstration farm within their reach to see and get trained.

Since Broiler Chicken rearing is becoming popular, it is proposed to set up the Broiler Farm separately so that enough number of parent stock will be maintained for production of broiler chicks, This is necessary as the broiler birds are fast growing and very susceptible to diseases, if kept very nearer to layer farms.

#### 8. LUCK REARING

The National Commission on Agriculture have recommended that "The State Animal Husbandry Departments should give priority to duck raising programme in the fluke-infested areas as a step towards the biological control of snails" (Para 35.5).

The Andaman and Nicobar Islands has a tropical climate. It has high humidity and temperature ranges between 21°C to 33°C. So the snail population thrives very well. Some of their species is the intermediate hosts for the parasites like Liver fluke, Amphistome, Schistosome, etc. which cause very heavy infections in livestock and poultry. The chemical control of snails is not possible, because the chemicals used will get washed to sea and the fish will be in danger. Snails are the tastiest dishes for ducks and therefore, rearing of ducks in large number is necessary and can be undertaken as a method of biological control of snails.

An experiment was conducted in liaison with CARI in Campbell Bay and this has given encouraging results.

#### New Scheme for implementation in 8th Five Year Plan:-

- i) Two demonstration Farms one at Katchal (Tribal area) and another at Kadamtala, Middle Andaman.
- ii) One small hatchery at Campbell Bay. It is not possible to transport day old chicks to Campbell Bay within 24 hours as there is no fast mode of transport even from Car Nicobar. So establishment of a small hatchery of the capacity to produce 2500 chicken per month is necessary for poultry development in Great Nicobar.

8th Five Year Programmes:-(i) Estt. of new poultry Farm at Kadamtala and Katchal:-

During the 8th Five Year Plan, it is proposed to establish two more demonstration Poultry farms, one each at Kadamtala and Katchal. All the existing demonstration farms and Farms will be providing training to para Veterinary staff, Poultry farmers and other beneficiaries like tribal, women etc. The egg culled birds, broiler chicks produce in these demonstration farms will be sold to public.

The purpose of these hatcheries will be to produce day old layer chicks for distribution to farmers who are interested in poultry farms.

(ii) Establishment of Hatchery:-

At present, a central Hatchery with the capacity of 13,500 chicks per month is functioning at Dollygunj Farm Complex to meet the demand of day old chicks of broiler/layers. Besides this two small hatcheries, one each at Basantipur and Sitargga have been established to meet the demand of poultry products and day old chicks in the rural area. One more hatchery has been set up in 1990-91 at Car Nicobar. During the 8th Five year Plan a small hatchery will be set up at Campbell Bay in Great Nicobar Island.

- a) The hatchery will maintain a layer parent stock for production of day old layer chicks for distribution amongst the poultry farms. The farm will also raise growers and layers for distribution to beneficiaries of tribal and poor as per the plan scheme No. 3 and 14. If any day old chick of grower or layer is not distributed it will be reared in the farms and eggs produced will be sold to public.
- b) The hatchery will also produce broiler day old chicks reserved for poultry farmers. The requirement will be intimated by the farmers well in advance for which a register will be kept. The farmers will be supplied according to the seniority of their applications. For this purpose, the hatchery will also maintain a broiler parent stock farm. In case any day old broiler chick remains unsold, it will be reared and sold to public at cost.

(iii) Duck Rearing Farm:- Duck is the second largest contributor of eggs among the poultry birds. Though duck rearing is common in some of the islands, it is yet to be taken up on scientific lines with improved variety of ducks. At present ducks reared in these islands are of non-descript variety. Hence effort to introduce improved variety of ducks for production of eggs assumes greater importance in these islands as the duck eggs are in great demand in these islands especially among people from Kerala and Karala origin.

The climate and preponderance of small islands in these islands are quite ideal for duck production in the Union Territory. However, many parasitic diseases of Livestock. Ducks also lay about 40 to 50 eggs more than chicken. Keeping the above points in view two duck farms one at Dollygunj and the other at Basantipur will be maintained and one more Duck shed at Dollygunj will be established during the 8th Five Year Plan.

- V) Maintenance of Nicobari Fowl:- During the 8th Five Year Plan for the maintenance of indigenous 'NICOBARI FOWL' the Department will purchase 100 female and 20 male birds from the tribals. The birds will be maintained on the scientific lines and the eggs obtained will be hatched and reared birds will be supplied to interested farmers at grower stage (about three months of age) at rearing cost. These birds are found to be disease resistant and good layers. Their feed consumption is less and is very popular among the Nicobari tribals. This scheme will help to increase the number of Nicobar Fowl, preservation of its characteristic features and create germ plasm for further study of this indigenous breed on latest scientific methodology so as to evolve a hybrid with less feed consumption and high egg yield.

vi) Experimental Quail Rearing Unit at Lollygunj:

The Quail Farming has been taken up in a big way by all the states/Union Territories at present. These islands are becoming one of the most important tourist spots in this country. Large number of domestic as well as foreign tourists visit these islands. The Japanese quail meat is considered delicious by the tourists especially from abroad.

Therefore, the Department proposes to set up an experimental quail Rearing unit at Dollygunj Farm Complex, Port Blair to know whether quail rearing is economically possible in these islands.

Four hundreded Japanese quail chicks will be produced from the already established quail Farms at mainland and will be reared at the Dollygunj Farm Complex. The behaviour, the weight gain, mortality, etc, will be studied.

If the study proves quail Rearing can be done on a profitable basis as a viable project, then a Major Scheme will be prepared and implemented.

3. Physical & Financial progress for Annual Plan 1992-93

(i) Financial

- (a) Outlay :-Rs. 57.390 Lakhs  
(b) Expenditure:-Rs. 40.000 Lakhs (Anti Lakhs)

(ii) Physical Progress:-

<u>OLD</u>	(a) Target	(b) Achievement
1.	Construction of one type I Qtr at Sitanagar	1. Near by completed
2.	One type I Qtr at Campbell Bay	2. Work in progress
3.	One Duckery Shed at Dolly gunj	3. Work in progress
4.	One type-I Qtr at Basantipur	4. Work in progress
5.	One poultry shed at Har Bay	5. Nearly completed
6.	Two nos poultry shed at D/Gunj	6. completed
<u>NEW</u>		
7.	One Broiler shed at L/ gunj	7. Not yet started
8.	One type II Qtr at Harminder Bay	8. work in progress



OTHERS:

9. Purchase of 3000 nos parent stock (Broiler & Layers) 9. Will be purchased very shortly
- 10.3 Nos Incubators 10. Will be purchased in due course
11. Purchase of 2 nos deepfreezer 11. Will be purchased in due course
12. Purchase of 120 Nicobari Fowls 12. Programmes dropped
13. Purchase of 500 nos Quail chicks 13. Programmes dropped from this year.

Physical target for Annual plan 1993-94

1. Completion of two nos Luckery shed one each at Dollygunj & Basantipur.
2. Completion of one type-I Qtr. at Basantipur.
3. Completion of one Broiler shed at Dollygunj.

New Works:-

4. Construction of one office-Cum-Selling Counter -Cum-godown at Dollygunj for Broiler Shed.
5. Construction of one Poultry Shed at Katchal.
6. Construction of one type-I Qtr. at Katchal.
7. Construction of one type-I Qtr. at Harminder Bay.
8. Construction of one Feed Godown at Harminder Bay.
9. Making of shed at Dollygunj for quail rearing unit.

Others:-

10. Purchase of 3000 Nos parent stock (Broiler & Layer) from mainland.
11. Purchase of One No Deepfreezer for Vaccination of birds against R.D.

5. Break-up of the Physical target for Andaman District & Nicobar District:

(a) Andaman District:

1. Completion of Two Nos Luckery shed one each at Dollygunj & Basantipur.
2. Completion of one type-I Qtr at Basantipur
3. Completion of one Broiler shed at Dollygunj.
4. Construction of one Office Cum-Selling Counter-Cum-godown at Dollygunj for Broiler shed.
5. Construction of one type-I qtr. at Harminder Bay
6. Construction of one Feed godown at Harminder Bay
7. Making of shed at Dollygunj for Quail rearing unit.

(b) Nicobar District

1. Construction of one Poultry shed at Katchal
2. Construction of one type-I Qtr. at Katchal.

6. Proposed outlay for Annual Plan 93-94 Rs.30.760 Lakhs

7. Break-up of the Annual Plan Outlay for 93-94

(A) Andaman District:-

(B) Nicobar District:-

8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)

1. Items	Revenue	Capital	Total
<u>Non-Recurring</u>			
<u>1. Construction of</u>			
<u>1. Construction of Building &amp; Ctrs.</u>			
<u>continuing works</u>			
1. Duckery Shed at Basantipur	-	1.000	1.000
2. Duckery shed at Dollygunj	-	2.000	2.000
3. One type-I Ctr. at Basantipur	-	0.500	0.500
4. One Eroiler shed at Dollygunj	-	2.000	2.000
<u>New Works</u>			
5. Construction of one office-Cum-counter-Cum-sheed godown at Dollygunj	-	2.000	2.000
6. Construction of one poultry shed at Katchal	-	2.500	2.500
7. Construction of one type-I Ctr. at Katchal	-	1.000	1.000
8. Construction of one type-I qtr. at Harmander Bay	-	1.000	1.000
9. Construction of one Feed godwon at Harmander Bay	-	1.500	1.500
10. Making cages for quail rearing unit at Dollygunj.	-	0.500	0.500
<u>Others:-</u>			
11. Cost of 300 Nos parent stock (Broiler and layer)	2.000	-	2.000
12. Cost of Deepfreezer	0.250	-	0.250
13. Furniture	0.200	-	0.200
14. Cost of feed	8.000	-	8.000
15. Cost of Vaccination (RD)	1.000	-	1.000
16. Medicine	3.000	-	3.000
17. Equipments	0.500	-	0.500
18. Motor cycle for vaccination	0.300	-	0.300
19. POL & Maintaince	0.020	-	0.020
20. Misc. expenditure for any purpose	0.100	-	0.100
	15.370	-	15.370
Total(A)	15.370	14.000	29.370

<u>For Quail Recurring unit</u>	Revenue	Capital	Total
11. <u>Recurring</u>			
(a) <u>Pay etc of staff</u>			
i) posts transferred to Non-Plan but not agreed to by the Govt. of India	-	-	-
ii) <u>Post created filled up during 90-91&amp;91-92</u>			
a) Plant Operator-Cum-Mechanic 1 post (950-1500)	0.240	-	0.240
b) Sexer-Cum-Operator (950-1500) - 2 posts	0.480	-	0.480
iii) <u>Post proposed during 92-93&amp; yet to be created for broiler Farm at Dollygunj</u>			
a) Stockman(775-1025) - 1 post	0.150	-	0.150
b) Mazdoor(750-940) - 1 post	0.150	-	0.150
iv) <u>Post proposed for 93-94 for Broiler Farm at Lollygunj</u>			
a) Watchman(750-940)- 1 post Govt. Poultry Farm, Harminder Bay	0.050	-	0.050
b) Mazdoor(750-940) - 1 post	0.050	-	0.050
<u>For Government Poultry Farm at Katchal</u>			
c) Stockman(775-1025) - 1 post	0.080	-	0.080
d) Mazdoor(750-940)-1 post	0.060	-	0.060
TA & DA for All 4 posts	0.130	-	0.130
Total (B)	1.390	-	1.390
Grand Total (A+B)	16.760	14.000	30.760

Summary of Expenditure for Annual Plan 93-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	1.390	-	1.390
(b) Building	-	14.000	14.000
(c) Loan	-	-	-
(d) Contingency	-	-	-
(e) Miscellaneous	-	-	-
Total	14.820	14.820	14.820

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	0.550	-	0.550
(f) Others	14.820	-	14.820
=====			
Total	16.760	14.000	30.760
=====			

10) <u>Employment Generation:</u>	<u>1992-93</u>	<u>93-94</u>
Group - A	-	-
Group - B	-	-
Group - C	-	-
Group - D	2	4
=====		
Total	2	4
=====		

11. Remarks:- This is a continuing scheme.

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ANDAMAN & NICOBAR ADMINISTRATION

Department : Animal Husbandry & Veterinary Services.

Scheme No : 4 (Four)

Name of scheme: Strengthening of Department of Animal Husbandry and Veterinary Services.

2. Objectives/Justification:

Since the time a separate department of Animal Husbandry was established in the 4th Five Year Plan i.e. 1971, the Department has been growing rapidly not only to provide Veterinary health cover to the livestock and birds but also for their genetic improvement. This had given rise to many dispensaries and farms there by increasing the number of staff also. At the end of 4th plan while the total number of institutions were 42, it had risen to 114 at the end of the 7th plan and as on date it is 125. In the same way as on 31/3/1980 there were 210 staff but as on 1/4/1992, it is 510. Consequent to the increase in human population, the requirement of meat, milk, egg have also increased considerably. This had necessitated establishing five poultry demonstration farms, three piggery demonstration farms and twenty five Artificial Insemination centres. Naturally, the expenditure had also increased considerably from the plan expenditure of Rs.52 lakhs during the 4th plan to 493 lakhs in the 7th plan period. In the 8th plan, the allocated amount is Rs.880 lakhs. This is apart from the plan expenditure of Rs.140 lakhs being done every year now a days.

Though the Department had grown considerably with the rise in the number of institutions and staff, the staff necessary for supervising, accounting and internal inspection which are required are not there. Two posts of joint Director which had been sanctioned as per the 6th plan document is yet to be created. The pay scale of the Director of Animal Husbandry and Veterinary Services which was Rs.3700-5000 in 1980 is till the same, which may not attract the competent people in future. Apart from this, the Supervisory Officers like Deputy Directors, for each region are also not available. The Department has five Poultry Farms, one Hatchery, three pigger Breeding Farms, two Goat Breeding Farms, one Cattle

Holding Farm and one big Hatchery. The expenditure of all these farms have to be evaluated by internal inspection unit. This is also not there.

Further, the supervisory officers next to the Director of Animal Husbandry are designated as Senior Veterinary Officer(Cattle) - 3 nos, Senior Veterinary Officer(Piggery)-1 No., Senior Veterinary Officer(Poultry)-1 and Senior Veterinary Officer(Disease Investigation)-1 No. The Veterinary Assistant Surgeons are posted as Incharge of Veterinary Hospitals, Dispensaires and Farms. These posts do not give a proper relationship for working in liaison with the officers of other department especially with Revenue staff according to their various hierarchy. This has been brought to the notice of the Development Commissioner and proposals sent to the Administration in Secretariat file No.52-41/92-Dev.I dated 16.6.1992 for re-organisation of the set up of the Department so that there will be necessary level of officers in the Department to work in liaison with the Assistant Commissioner and the Taluk and Block Level Officers. This will also enable proper supervision of the working of the various institutions of this Department in this territory. So, it has been proposed that the above six posts of Senior Veterinary Officers will be designated as Assistant Directors (Animal Husbandry) and located as below:-

- i) Diglipur (North Andaman)
- ii) Rangat (Middle Andaman)
- iii) Port Blair (South Andaman)
- iv) Car Nicobar (Nicobar Group of Islands)
- v) Campbell Bay (Nicobar Group of Islands)
- vi) One Assistant Director (Disease Investigation) will be posted at Port Blair to look after the disease Investigation laboratory. He will be the incharge of the disease Investigation in the entire territory of Andaman & Nicobar Islands.

The Assistant Directors will supervise the work of the Veterinary Assistant Surgeons and other staff in the

concerned area. To supervise the work of the Assistant Directors, three posts of Deputy Directors will be created, i.e. one for Middle and North Andaman, one for Southern group of Islands and one for Dollygunj Farm Complex. He will supervise the various units of Dollygunj Farm Complex and make necessary Schemes for keeping the parent stock in these farms at desired level.

The Director of Animal Husbandry will be assisted at the Headquarters by two Joint Directors one for looking after the livestock health division and another for livestock development. The Joint Director(Live stock Health) will be incharge of Livestock health problems of the entire territory and he also be responsible for making plan schemes, execution of plan and non-plan schemes, etc.

The Joint Director(Livestock Development) will be the incharge of all the livestock farms, Key Village units, Artificial Insemination Centres, etc. and will be responsible for the up-gradation of the livestock and poultry and also for elimination of non-discreipt livestock. He will also prepare necessary plan Schemes and execute non-plan schemes for development of livestock and poultry.

It is also proposed to have a technical officer i.e. Deputy Director for conducting evaluation of the statistics done by the Statistical Division of the Department.

The work of the planning Section Suffers now for want of technical officer to coordinate the three statistical Officers. In all the Directorates in the mainland the technical analysis of the Statistical wing is being done by a Veterinary ~~man~~ trained in Animal Husbandry Statistics. At present the statistics done by the department relates to just getting various figures regarding animals population, Animal Production, etc. There is no organised effort to technically analyse these figures to have an idea about the performance in the level of consumption, level of livestock production etc. Then based on the analysis, the formulation of the projections regarding requirement of

livestock and poultry products for the human population for the years to come are not being done. With out such technical analysis, especially with regard to local topography like rainfall, humidity, etc. it is very difficult to have development work properly done. It is also not possible to properly advice about the right kind of cattle and poultry development that the farmer can have in these islands.

So it is proposed to have Deputy Director, i.e. a Veterinarian, incharge of the Planning Section of all the Statistical work of the Directorate. In the hierachy above this, a joint Director, at Head Quarter, one each for Livestock Health and another for Livestock Production, assisting the Director in day to day function of Directorate will be provided.

#### Establishment of Internal Inspection Unit.

The Department of Animal Husbandry and Veterinary Services has 124 institutions/Units. The internal inspection is quite essential to have a periodical review of the functioning of all these units especially those of the various drawing and disbursing officers to check their working with regard to accounts, service records, maintenences, etc. There are many items to be verified/ inspected from time to time. The proper working according to the Govt. procedures has to be watched. The stock of medicines, feed and proper utilisation have to be checked. The inspection units will provide proper guidelines in respect of maintenance of records and will thus enforce control over the proper care of machineries, farms etc. The inspection unit will inspect all the institutions located in the various parts of these islands, from time to time and will submit the report keeping the above points, in view.

#### Revision of pay scale of the Director of Animal Husbandry and Veterinary Services.



The present scale of pay of the posts of Director of Animal Husbandry and Veterinary Services i.e. 3700-5000 was fixed as early in 1980. From that time, the Department had grown considerably. The post requires a highly competent person with long years of service. Further, the Andaman and Nicobar Islands are separated by vast stretch of sea and this naturally calls for adequate compensation to the person holding the post. The Officer who is required to work in these islands should have a proper scale of pay to enable him to get motivated and carry on his work with interest and devotion. It may not be out of place to mention here that Scientists in the Agricultural Institutions with fifteen years of service gets the scale of pay of Rs.4500-5700 whereas it takes long years to get the post of Director of Animal Husbandry, whose present scale of pay is Rs.3700- 5000 which is quite unattractive for talented people to come.

In fact, the present incumbent has nearly thirty three years of service in various capacities and has foreign as well as inland training. Having done thirty three years service and to continue the same scale of pay, does not give required incentives. Therefore, not only in the interest of present incumbent but also to attract the best talent in future, (it will be necessary within the next two to three years as the present incumbent is already nearly fifty five years of age). There is no other promotional chances in these islands. Moreover most of the Directors in mainland have a better scale of pay. In these mainland Directorates there are many Deputy Directors, Joint Directors and Additional Directors to help the Director whereas in this territory, because of smallness there is not even one joint Director or Deputy Director posted so far. Therefore, the scale of pay is proposed to be raised to Rs.4500-5900. This will not make any much increase in expenditure as the present incumbent has already the basic pay of Rs.4325/- and so the expenditure will be due to fixation of pay only which will be quite meagre.

3. Physical and financial progress for Annual plan 1992-93.i) Financiala) Out lay

Rs.9.800 lakhs

B) Expenditure

Rs.7.000 lakhs (Anti)

ii) PhysicalTargetb) Achievement

- |   |  |
|---|--|
| 1. Completion of office of one Senior Veterinary Officer at Mayabunder.             | work is in progress.                           |
| 2. Completion of 2 Nos. Type-I Qtr. at Sitanagar.                                   | Nearly completed.                              |
| 3. Construction of Assistant Director office at Diglipur                            | programme dropped.                             |
| 4. Construction of 2 Nos. jeep garrage at Dollygunj Office and 1 No. at Port Blair. | Work not yet started.                          |
| 5. Maintainance of S.V.O Office at Car Nicobar.                                     | S.V.O. office at Car Nicobar being maintained. |

4. Physical target for Annual plan 1993-94

- i) Completion of office of the Senior Veterinary Officer(C) Mayabunder.
- ii) Completion of 2 Nos. jeep garrage at Dollygunj and one No. at Port Blair.
- iii) Purchase of one Number Motor Cycle.
- iv) Maintenance of Senior Veterinary Officer(C) office at Car Nicobar.

5. Break-up of the physical target for Andaman District and Nicobar District.A. Andaman District

- i) Completion of office of the Senior Veterinary Officer(C) Mayabunder.
- ii) Completion of 2 Nos. jeep garrage at Dollygunj and one at Port Blair.

B. Nicobar District.

- i) Maintenance of Senior Veterinary Officer(Cattle) office at Car Nicobar.

6. Proposed outlay for Annual plan 1993-94 - Rs.14.214

7. Break-up of the Annual plan Outlay for 1993-94 for

a) Andaman District - Rs.12.234

b) Nicobar District - Rs. 1.980

8. Details of Annual plan outlay for 1993-93 Rs. in lakhs.

I. Item

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1) Construction of Building & Quarters.			
a) Continuing work			
i) Completion of office of the S.V.O(C) Mayabunder.	-	2.000	2.000
ii) 2 completion of 2 Nos. jeep garrage at Dollygunj and Port Blair.	-	2.000	2.000
b) New work	Nil		
ii) Other			
i) Purchase of one Motor Cycle.	0.300	-	0.300
ii) Printing & Stationary charges.	0.850	-	0.850
iii) Furniture	0.100	-	0.100
iv) POL & Maintenance	0.700	-	0.700
v) Misc.	0.300	-	0.300
vi) 15th Livestock Census	1.000	-	1.000
Total	3.250	4.000	7.250

II. Recurring.

a) Pay etc. of staff.

i) Posts transferred to Non-Plan but not agreed by the Government of India - - -

C-47

Revenue Capital Total

ii) Post created/filled up during 1990-91 & 91-92

a) Vety. Assistant Surgeon (2000-3500)	2 post	1.440	-	1.440
b) Head Clerk (1400-2600)	1 post	0.380	-	0.380
c) Higher Grade Clerk (1200-2040)	1 post	0.350	-	0.350
d) L.G.C (950 - 1500)	2 post	0.432	-	0.432
	6 posts	2.602	-	2.602

III) Post proposed during 92-93YEt to be created

a) Upgradation of post of DAH&VS difference of pay etc.		0.250	-	0.250
b) Joint Director(3700+4500)	2 post	0.950	-	0.950
c) Dy. Director(3000+4500)	2 post	1.200	-	1.200
d) Record keeper (775-1025)	1 post	0.180	-	0.180
e) Higher Grade Clerk(1200-2040)	1 Post	0.265	-	0.265
f) Daftry (775-1025)	1 post	0.180	-	0.180
g) Livestock supervisor (1200 - 2040)	1 post	0.265	-	0.265
	8 posts			

IV) Post proposed for 93-94

a) Junior Accounts Officer for Dollygunj (1640-2900)	1 post	0.150	-	0.150
b) Sr. Gestator Operator (950 - 1400)	1 post	0.072	-	0.072
c) Office Superintendent (Rs. 1640-2900)	1 post	0.150	-	0.150
d) T.A & D.A for all	-	0.700	-	0.700
Total (B)	2 post	6.964	-	6.964

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	6.964	-	6.964
b) Building	-	4.000	4.000
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	0.300	-	0.300
f) Others	2.950	-	2.950
	10.214	4.000	14.214

10. Employment Generation 1992-93      1993-94

Group 'A'	4	-
" 'B'	-	-
" 'C'	2	3
" 'D'	2	-
Total	8	3

11. Remarks:- This is a continuing Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATION

Department : Animal Husbandry & Veterinary Services

Scheme No : 5 (Five)

1. Name of Scheme : Establishment of Pig Breeding Farm  
in the UT of Andaman & Nicobar Islands.

2. Objectives/Justification:

As per the 14th quinquennial census of the Livestock and farm equipment 1987, there are 29,640 numbers of pigs in this territory and most of them are non-descript. However, due to implementation of plan scheme in piggery rearing in 6th and 7th Plans, cross-breed pig population is coming up slowly and steadily.

Besides milk and meat, the demand for pork is increasing every year. The pork is an important protein for human beings. The sow farrow 8-10 piglets per litter every 6 months and the food required generally consist of rice bran, rice husk, Kitchen waste and vegetable leaves etc. Locally tribals feed pigs mainly with coconut. It does not require costly housing but only a clean shed.

In Andaman and Nicobar Islands pigs are reared by tribals and others in a small scale. The pigs are also reared by small and marginal farmers and SC/ST community in this Union Territory who follow the traditional methods. The locally available non-descript pigs attain a body weight of 40-50 at maturity. Hence, it is not possible to expect high income by rearing this type of non-descript pigs. It is necessary to motivate the farmers to rear the improved breeds on scientific methods. The exotic breed such as large white yorkshire are found to be good for litter size and production in this Union Territory.

It is, therefore, necessary that the farmers of Andaman & Nicobar Islands especially marginal/below poverty line farmers and tribals are served with exotic breed of pigs, with a view to popularise pig breeding and to meet the requirement of pork and improve the socio-economic condition of the marginal and below poverty line farmers. It is proposed to set up one transit pigshed for

keeping pigs imported from mainland before being transported to other pig breeding units established in different islands. These farms will be used as demonstration farm and also for training the Piggery Farmers and Para Veterinary staff of the Department.

The Pig produced in this farms will be utilized for meeting the demands of the subsidy schemes of the Department i.e. plan schemes 12 and 14th and also Centrally Sponsored schemes etc.

### 3. Physical and financial progress for Annual plan 1992-93

#### i) Financial

- a) Outlay - Rs.10.770 lakhs  
b) Expenditure - Rs. 7.500 (Anti)

#### ii) Physical

<u>Target</u>	<u>Achievement</u>
1) Completion 1 No. ty. I Qtr, at Harminster Bay, L/Andaman	work is in progress
2) Completion 1 No. piggeryshed at Webi, Mayabunder	work is in progress.
3) Renovation of Existing Piggery shed at Govind Nagar, Campbell Bay.	Estimate not yet received from A.P.W.D.
4) Construction of 1 No. Ty. III Qtr. for V.A.S Piggery Farms at Harminster Bay, L/Andaman.	Work started in sept. 1992.
5) Construction of 1 No. Ty. I Qtr, for the staff of Piggery farm at Dollygunj, S/Andaman.	Land handedover work undertaken at Elephant Point instead of D/Gunj.
6) Construction of 1 No. Piggery shed at D/gunj Farm Complex.	Piggery shed will be constructed at Elephant Point, Land handed over.
7) Purchase of 30 Nos. Pigs from Mainland for replacement of existing stock at Piggery Farm.	Will be procured during 1992-93.
8) Purchase of 1 weighing machine.	Will be purchased.
9) Completion of building of ferrowing pen at Harminster Bay.	Not yet undertaken.

4. Physical target for Annual plan 1993-94

1. Construction of Piggery shed at Webi.
2. Construction of ty-I Qtr. at Hut Bay.
3. Construction of ferrowing pen at Harminder Bay.
4. Construction of Piggery shed at Elephant Point.
5. Construction of 1 No. type -III Qtr. at Harminder Bay.
6. Purchase of 25 Nos. Pigs from Mainland.
7. Purchase of 1 weighing Machine for Car Nicobar.
8. Purchase of 1 Motor cycle for Elephant Point.
9. Construction of 2 Nos. Ty-I Qtr. at Webi.

5. Break-up of the Physical target for Andaman District and Nicobar District separately.a) Andaman District:-

1. Construction of Piggery shed at Webi.
2. Construction of type-I Qtr, at Hut Bay.
3. Construction of Ferrowing pen at Harminder Bay.
4. Construction of Piggery shed at Elephant Point.
5. Construction of 1 No. ty-III Qtr, at Harminder Bay.
6. Purchase of 25 Nos. Pigs from Mainland.
8. Purchase of 1 Motor cycle for Elephant Point.
9. Construction of 2 Nos. Ty.-I Qtr. at Webi.

b) Nicobar District

7. Purchase of 1 weighing Machine for Car Nicobar.
6. Proposed outlay for Annual Plan 1993-94 Rs.15.470 lakhs.

7. Break-up of the Annual plan outlay for 1993-94

- a) Andaman District - Rs.14.410 lakhs.
- b) Nicobar District - Rs.1.060 lakhs.

## 8. Details of Annual plan outlay for 1993-94 ( Rs. in lakhs)

I. Items

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Construction of building and Quarters.			
a) <u>Continuing work</u>			
1) Construction of piggery shed at Webi.	-	3.000	3.000



<u>Non-recurring</u>	Revenue	Capital	Total
2) Construction of piggery shed at Elephant Point	-	3.000	3.000
3) Construction of 1 No. Ty. III Qtr. at Harrminder Bay.	-	2.000	2.000
4) Construction of ferrowing pen at Harminder Bay.	-	0.700	0.700
5) Construction of 1 No. Ty-I Qtr. at Harminder Bay.	-	1.000	1.000
Total		<u>9.700</u>	<u>9.700</u>

b) New Works

1. Construction 2 Nos. Ty-I Qtr. at Webi.	-	1.500	1.500
Total	-	<u>11.200</u>	<u>11.200</u>

Others:-

1. Purchase of Pigs from Mainland(25 Nos.)	0.600	-	0.600
2) Cost of feed	1.000	-	1.000
3) Cost of Medicine	0.750	-	0.750
4) Cost of Weighing Machine (for Car Nicobar)	0.350	-	0.350
5) Cost of furniture	0.050	-	0.050
6) Purchase of Motor Cycle	0.300	-	0.300
7. Cost of Printing and Stationary	0.100	-	0.100
8. POL & Maintenance	0.020	-	0.020
9) Mise Expenditure	0.080	-	0.080
Non-Recurring Total (I)	3.250	-	<u>3.250</u>

II. Recurring

a) Pay etc. of staff			
i) Post transferred to Non-plan but not agreed to by the Government of India.	-	-	-

II. Recurring	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
ii) <u>Post created/filled up during 1991-92.</u>			
1) VAS for Harminder Bay, L/Andaman ( 1 post)	0.600	-	0.600
iii) <u>Post proposed during 92-93 and yet to be created.</u>			
1) Vety. Stockman for Hut Bay (775-1025)1Post	0.160	-	0.160
ii) Watchman 1 post (750 - 940)	0.160	-	0.160
iv) Post proposed to be created during 1993-94	-	-	-
v) T.A & D.A for all ... Total	0.100	-	0.100
Recurring Total II	1.020	-	1.020
Grant Total I +II	4.270	11.200	15.470

3. Summary of Expenditure for Annual Plan 1993-94.

a) Establishment	1.020	-	1.020
b) Buildings	-	11.200	11.200
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	0.650	-	0.650
f) Others	2.600	-	2.600
Total	4.270	11.200	15.470

10) <u>Employment Generation</u>	1992-93	1993-94
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	2	-
Total	2	-

Remarks: Continuing Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATION

Department :- Animal Husbandry &amp; Vety. Services

Scheme No :- 6 (Six)

1. Name of the Scheme :- Strengthening of Goat Development Farm in the UT of Andaman & Nicobar Islands.2. Objectives/Justifications

Goat has been rightly termed as the poor man's cows. As per the 1987 Census of Livestock, there are 45,062 numbers of goats in these islands and most of them are on non-descript variety. On previous occasions, the Black Bengal and Nellore breed of Bucks and does were introduced in this territory for the improvement of the local goats. In 1972-73 a decision was taken by the expert team of Govt. of India to introduce black Bengal Bucks for cross breeding to improve the local breed and distribute some unit of goats (4 female + 1 male) to the progressive farmer at 50% cost basis. As per the decision, few units of goats were brought from mainland and goats were distributed to the farmer and bucks were kept in the A.I. Sub-Centre for cross breeding in the South Andaman. Due to heavy rainfall and tropical humid climate, this breed could not survive for longer period. As such the scheme was dropped later.

The Expert Team of Ministry of Agriculture, Govt. of India visited these islands in January, 1984 and advised that the Malabari breed may be suitable for these islands. So during the 7th Five Year Plan with the view to upgrade the indigenous breed of goats, 30 malabari <sup>does</sup> and 5 bucks were procured from Kerala & Tamilnadu in the years 1989-90 and 1990-91. Initially these goats were reared for about a year at Elephant Point in South Andaman and later they were shifted to the newly established Goat breed farm at Hutbay (Little Andaman). It is observed that the performance of these Goats are also not optimum. However, goats which survive get acclimatized do well.

With the view to find a suitable breed of goats for upgrading the indigenous stock, the matter was referred to North Eastern Regional Council of I.C.A.R. for suggesting a suitable breed of goats for this territory. The barbari breed of Goat has been suggested for upgrading the local stock. This breed has the quality of giving twins and producing good quality of meat and milk. Two kids can be expected in period of 14 months. The barbari breed of goats require stall feeding which is not possible by farmers in Andaman and Nicobar Islands due to scarcity of fodder and tree leaves. So the Department did not try this breed.

Since the local public require meat and tribal population require goat milk, it is suggested that dual type goat can be produced locally. It is suggested that best goats on phenotypic basis can be selected amongst those available with farmer in Andaman & Nicobar District. Selective breeding of the goats to evolve breed suitable for these islands have to be undertaken, by crossing with the Malabari breed of goats procured from mainland which had acclimatized to the local condition.

These goat farms will be used, apart for the above experimental purpose, also for demonstration. The Males born will be kept in Dispensaries for natural services.

3. PHYSICAL AND FINANCIAL PROGRESS FOR ANNUAL PLAN 1992-93

i) FINANCIAL

- a) Outlay :- Rs.8.150 lakhs
- b) Expenditure :- 7.450 lakhs(anti)

ii) PHYSICAL

<u>Target</u>	<u>ACHIEVEMENT</u>
a) <u>For Goat Farm at Dollygunj</u>	Estimate not yet approved
i) Completion of Goatery shed at Dollygunj.	
ii) Construction of 1No. type III Quarter for Vety. Asst. Surgeon Goat farm Dollygunj	Programme dropped.
iii) Construction of 1No type I Quarter(Barrack type)	Estimate received work not yet started.
b) <u>For Goat Farm at R.K.Puram</u>	
i) Completion of water tank at R.K.Puram	Nearly completed.
ii) Construction of one type-I Quarter at R.K.Puram	Work is in progress
c) Purchase of 20 Nos Goats from mainland for replacement/induction in the existing Goat Farm.	Programme dropped.
d) Purchase of 36 Nos Goats locally (16 from Andaman District & Zons from Nicobar District for cross breeding purposes)	will be purchased before march '93.

4) PHYSICAL TARGET FOR ANNUAL PLAN 1993-94

- i) Completion of Goatery shed at Dollygunj.
- ii) Completion of one No. type-I Quarter at R.K.Puram (Little Andaman)

- (iii) Completion of one No. Type-I Qtr. at Dollygunj.  
 (iv) Purchase of Weighing machine for Elephant Point.

5. Break up of the Physical target for Andaman District and Nicobar District Separately.

A. Andaman District.

- i. Completion of Goatery shed at Dollygunj.  
 ii. Completion of one No.type-I Quarter at R.K.Puram, Little Andaman  
 iii. Completion of one No.type-I Quarter at Dollygunj.  
 iv. Purchase of weighing machine for Elephant Point.

B. Nicobar District.: Nil

6. Proposed outlay for Annual Plan 1993-94. - Rs.8.300 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- a. Andaman District : Rs. 8.300 lakhs.  
 b. Nicobar District : Rs. Nil

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I. Items

<u>Non-Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a. <u>Continuing Work.</u>			
i. Construction of one Goatery shed at Dollygunj.	-	3.000	3.000
ii. Construction of one No. Type-I Quarter at Dollygunj.	-	1.000	1.000
iii. Construction of one No.Type-I Quarter at R.K.Puram, Little Andaman	-	1.000	1.000
Total	-	5.000	5.000

B. New Works Nil

C. Others.

iv. Cost of feed	1.400	-	1.400
v. Cost of medicine	0.800	-	0.800
vi. Cost of Equipments	0.100	-	0.100
vii. Cost of Furniture	0.100	-	0.100

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
viii. Misc.	0.150	-	0.150
ix. Printing and stationery	0.100	-	0.100
x. Cost of weighing machine	0.100	-	0.100
Total	2.750	-	2.750
Non recurring Total	2.750	5.000	7.750

## II. Recurring.

### a. Pay etc. of staff.

i) Posts transferred to Non-Plan but not agreed to by the Govt of India

- - -

ii) Post created/filled up during 1991-92 and 1992-93

- - -

iii) Post proposed during 1992-93 and yet to be created:

1) Stockman (Rs.775-1025) - 1post

0.150 - 0.150

2) Watchman for (Rs.750-940) - 1 post  
Dolly gunj

0.150 - 0.150

3) Safaiwala/mazdoor (Rs.750-940) - 1post

0.150 - 0.150

4) T.A. & D.A Expenditure -

0.100 - 0.100

Recurring total (II)

0.550 - 0.550

Grant total

3.300 5.000 8.300

## 9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN: 1993-94

REVENUE CAPITAL TOTAL

a) Establishment

0.550 - 0.550

b) Buildings

- 5.000 5.000

c) Loan

- - -

d) Subsidy

- - -

e) Machinery

0.100 - 0.100

f) Others

2.650 - 2.650

Total:

3.300 5.000 8.300

## 10. EMPLOYMENT GENERATION:

1992-93

1993-

Group A

- -

B

- -

C

3 -

D

- -

3

REMARKS: CONTINUING SCHEME

ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY & VETY. SERVICES.  
 SCHEME NO. 7(SEVEN)  
 1. NAME OF THE SCHEME : ESTABLISHMENT OF ANIMAL HUSBANDRY TRAINING INSTITUTE.

2. OBJECTIVE/ JUSTIFICATION

The Scheme envisages to establish a multi-purpose Animal Husbandry Training Institute at Port Blair in which the following types of training facilities will be available.

i) Training of Departmental Personnel:

Under this programme, the inservice training, given to Veterinary Compounder and Stockman will help them to acquire knowledge in the respective fields of duty. It will enable them to carry out better delivery of Animal Husbandry Services, to the Livestock population of these far-flung islands.

In the mainland, only those, who passes one year stockman course certificate, are employed as para staff. In these islands for want of such qualified persons, those, with a qualification of 10th std. are employed and later trained in the training centre which has facility to train only 10 persons in the year. In the larger interest of the islands, it is to be seen that all are trained as early as possible and also in service training facility given to both para Veterinary staff and Doctors.

The islands are cut-off from mainland and it is not possible to send all the personnel to mainland institutions for inservice course which is not only time consuming but expensive too. Under this programme, 20 Departmental personnel, 10 each of Vety. Compounder and Vety. Stockman will be imparted training. The duration of the training will be one year. At the end of the course each candidates has to appear for the examination. Those candidates, who fail, may be given three more chances.

ii. Training for Poultry Keepers

The Scheme envisages training of 50 candidates at Campbell Bay, 75 Candidates at Car Nicobar, 75 Candidates at Diglipur, 50 Candidates at Rangat and 250 candidates at D/Gunj in Poultry keeping including tribals during VIIIth Five Year Plan period, in the modern technique of Poultry farming. The duration of the training will be one month. Each trainee will be paid a stipend of Rs. 200/- per month to cover his transportation and incidental expenses during the training period.

iii. Training of Farmers in the Field of Cattle, Poultry and Piggery etc.

Till the end of 7th Five year plan, the progressive farmers were deputed to mainland for training in the field of Cattle, Poultry and Piggery etc. The islands are cut-off from mainland and it is not possible to send many progressive farmers to mainland. Moreover, if the training institute is established, the department of Animal Husbandry and Veterinary services will be in a position to give necessary training to the progressive farmers at Port Blair itself.

In view of the position explained above the Department has felt the dire necessity of providing inservice education to various category of employees, training of Private Poultry keepers, and progressive farmers including tribal in the field of Cattle, Poultry and Piggery etc.

iv) Training of Farmers in the Field of Artificial Insemination and Castration.

At present there are 5 Nos. Artificial Insemination Centres and 26 Nos. Artificial Insemination Sub-Centres functioning in various parts of this territory. The existing Artificial Insemination Centres will be maintained by practising Frozen Semen technique to upgrade the non-descript animals of these islands. The households in these islands are isolated. This is a major constraint in these islands. so, it is proposed to train in Artificial



Insemination work , a villager who has studied upto 10th Standard a atleast upto 8th Standard. He will be given one litre cryocan container. Since, he is in the village itself he can do A.I in cows and buffaloes at the right time and thus help in building good cross bred stock . Annually, 20 villager, will be covered , under which one farmer of the concerned village will be imparted training in the field of Artificial Insemination, Castration etc. A sum, of Rs. 400/- will be given to each trained farmer as stipend.

v. Deputation of Progressive Farmers for participation in All India Livestock show :-

Every year All India Livestock Show is conducted in various places in the mainland. Progressive farmers of different states participate in the Livestock show. This Department also proposes to depute 75 progressive farmers including tirbal to participate in All India Livestock show training in Livestock production.

Library at Training Centre at Dollygunj.

The Veterinarians and other field staffs should be continually in touch with the latest technical information in the field of Veterinary Science. Further , at times of Urgency, reference books will be necessary, as there is no Veterinary College in these islands. Without a library no technical work can be done.

3. PHYSICAL & FINANCIAL PROGRESS FOR ANNUAL PLAN 1992-93

I. Financial

(a) Outlay	-	Rs. 5.630 Lakhs
(b) Expenditure	-	Rs. 5.000 Lakhs (Anti)

II. Physical

<u>Target</u>	<u>Achievement</u>
1. Completion of the construction work of the existing training Centre building at Dollygunj.	Nearly completed.
ii) 10 Departmental para Vety. Candidates will be trained for 9 months duration.	Training is going on.

- |        |  |  |
|--------|--|--|
| (iii)  | 20 Progressive farmers will be Imported training for one month duration in the field of Artificial Insemination and Castration and Rs.400/- will be given to each trainee.     | Proposal sent for selection of candidates. |
| (iv)   | 100 candidates for Poultry farming will be Imported training for one month duration in the Govt. Poultry Farm at various places . They will be given Rs.200/- each as Stipend. | Proposal sent for Selection of Candidates. |
| (v)    | 15 progressive farmers will be deputed to mainland for participating in All India Livestock Show.  | Proposal sent for Selction of Candidates.  |
| (vi)   | Construction of 1No.ty-I Qtr for Staff.  | Programme dropped.                         |
| (vii)  | Construction of 1 No.ty-IV Quarter for the Lecturer.   | Programme dropped                          |
| (viii) | Purchase of Books Journals and Charts etc.   | Will be purchased                          |
| (ix)   | Purchase of one type writer  | Will be purchased.                         |

#### 4. Physical Target for Annual Plan 1993-94

- (i) Training to 10 departmental para. Vety. Staff for one year duration.
- (ii) Training to 20 progressive farmers in the field of Artificial Insemination & Castration and on Cattle, Goatery and Piggery farming for one month duration and Rs. 400/- to each trainee will be given stipend.
- (iii) 100 Poultry Keepers will be Imported training at various Govt. Poultry Farms for one month duration and Rs. 200/- each will be given as stipend.
- (iv) 15 Progressive farmers will be deputed to mainland for participating in All India Livestock Show.
- (v) Purchase of Books , Journals etc.

5. Break-up of the Physical target for Andaman District and Nicobar District separately.

a. Andaman District.

1. Training to 10 departmental para Vety. Staff for one year duration.
2. Training to 15 progressive farmers in the field Artificial Insemination and castration and on Cattle, Goatery and Piggery farming for one month duration and Rs. 400/- to each trainee will be given as stipend.
3. 70 Poultry keepers will be Imported training at various Govt. Poultry farms for one month duration and Rs. 200/- each will be given as stipend.
4. 10 Progressive farmers will be deputed to mainland for participating in All India Livestock Show.
5. Purchase of books and journals etc.

a. Nicobars District

1. Training to 5 departmental para Vety. Staff for one year duration.
2. 30 Poultry keepers will be imported training at various Govt. Poultry farms for one month duration. They will be given @ Rs. 200/- each as stipend.
3. 5 Progressive farmers will be deputed to mainland for participating in All India Livestock show.

6. PROPOSED OUTLAY FOR ANNUAL PLAN 1993-94

Rs. 2.050 Lakhs.

7. Break-up of the Annual plan outlay for 1993-94 for

- |                     |                  |
|---------------------|------------------|
| a. Andaman District | Rs. 1.883 Lakhs  |
| b. Nicobar District | Rs. 0.167 Lakhs. |

8. Details of Annual plan outlay for 1993-94 ( Rs. in lakhs)

I. Items

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) <u>Construction of Building Qtrs.</u>			
(a). <u>Continuing work.</u>	-	-	-
(b) New work.	-	-	-
<u>Others.</u>			
(a) Stipend for 20 progressive farmers @ Rs.400/-each	0.080	-	0.080
(b) Stipend for 100 Poultry keepers @ Rs.200/-each	0.200	-	0.200
(c) Expenditure for deputing 15 progressive farmers to mainland	0.350	-	0.350
(d) Purchase of journals etc	0.150	-	0.150
(e) Printing & Stationery	0.100	-	0.100
(f) Expenditure for training	0.300	-	0.300
(g) POL & Maintenance	0.100	-	0.100
Non-recurring Total(I)	1.280	-	1.280

## II. Recurring

### (a) Pay etc. of staff.

(i) Posts transferred to Non-plan but not agreed to by Govt. of India

- - -

(ii) Posts created/filled up during 1991-92 & 1992-93

- - -

(iii) Post proposed during 1992-93 and yet to be created.

(a) Lecturer (2200-4000) - 4 Post

0.650 - 0.650

(iv) Post proposed during 1993-94

(a). Peon (750-940) - 1 Post 0.035 - 0.035

(b) Safaiwala (750-940) - 1 Post 0.035 - 0.035

(c) T.A Expenditure 0.050 - 0.050

Recurring Total 0.770 - 0.770

G.Total(I + II) 2.050 - 2.050

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	0.770	-	0.770
(b) Building	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	1.280	-	1.280
Total	2.050	-	2.050

10. EMPLOYMENT GENERATION

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	1	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	2
Total	1	2

Remarks :- Continuing scheme.

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ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY & VETY. SERVICES  
 SCHEME NO. : 8(EIGHT)  
 1. NAME OF THE SCHEME : ESTABLISHMENT OF BACKYARD POULTRY PRODUCTION UNIT IN THE UT OF ANDAMAN & NICOBAR ISLANDS

2. OBJECTIVE/JUSTIFICATION

The establishment of Poultry unit i.e. 100 to 300 nos. capacity is posing to be a problem in these islands for want of locally available feed. Though arrangements are being made to produce feed locally, it will take some time. The requirement of eggs and poultry meat is very high in these islands. So to speed up poultry production and to bridge the gap, the large scale establishment of backyard poultry units will be helpful. The requirement of feed will be less, as the birds can be reared with kitchen waste etc. Hence, the Department proposes to start backyard poultry units with a view to maximise the egg production in these islands. This scheme will be of great help to the farmers to gain expertise in poultry rearing so as to take up poultry farming on large scale/commercial lines in future.

Under the scheme every year, 4 Backyard Poultry Production Units will be established in every Panchayat of this Union Territory. This Union Territory has 40 Panchayat, thereby every year 160 Backyard Poultry Production Units will be established every year. Under this scheme 20 layers (grower) of about 2 to 3 months of age will be distributed to every farmers on 50% subsidy basis, including tribals. Every year 10 units will be distributed among tribal beneficiaries.

Thus at the end of 8th Five year plan all together 600 Backyard Poultry Production Units will be established in these islands. This scheme will help in increasing egg production. The farmers can sell the surplus eggs after family's consumption in the markets.

The Veterinary Assistant Surgeon, Block Development Officer and the Panchayats Pradhan of the respective area/ Jurisdiction will select the beneficiaries for distribution of birds under this scheme. By this scheme, every Panchayat in these islands at the end of 8th Five Year Plan will have 15 Backyard Poultry Production Unit consisting 300 layers birds. In tribal area 80 units will be distributed every year. For the tribal area the village captain will be the member of the selection Committee, for the selection of tribal beneficiaries.

### 3: PHYSICAL & FINANCIAL PROGRESS FOR ANNUAL PLAN 1992-93

- i) Financial : a) Outlay Rs.2.000 lakhs  
b) Expenditure Rs.1.000 lakhs(anticipated)

ii) <u>Target</u>	<u>Achievement</u>
a) Distribution of 240 units backyard poultry birds	a) It is expected at least 120 units birds will be distributed before 31.3.93.

### 4. Physical target for Annual Plan 1993-94

90 Units of backyard poultry production will be distributed in Andaman & Nicobar Islands on 50% subsidy basis (One units consists of 20 layer/grower birds)

### 5. Break-up of the Physical target for Andaman District & Nicobar District Separately.

- |                     |          |
|---------------------|----------|
| a) Andaman District | 60 Units |
| b) Nicobar District | 20 Units |

### 6. Proposed Outlay for Annual Plan 1993-94 Rs.0.375 lakhs

### 7. Break-up of the Annual Plan outlay for 1993-94 for

- |                     |             |
|---------------------|-------------|
| a) Andaman District | 0.249 lakhs |
| b) Nicobar District | 0.126 lakhs |

### 8. Details of Annual Plan outlay for 1993-94

(Rs. in lakhs)

I. Items	Revenue	Capital	Total
<u>Non-Recurring</u>			
i) Construction of Building & Quarter			
a) Continuing works	-	-	-
b) New Works	-	-	-
ii) Others (specify)			
a) Cost of 90 units of poultry birds	0.375	-	0.375
<b>Total (I)</b>	<b>0.375</b>	<b>-</b>	<b>0.375</b>

RecurringII.a) Pay etc. of staff

i) Post transferred non-plan but not agreed by Govt. of India.		Nil	
ii) Posts created/filled up during 1991-92 & 1993-94			
b) Others			
<b>Total I+II</b>	<b>0.375</b>		<b>0.375</b>

9. Summary of Expenditure for Annual Plan 1993-94

	Revenue	Capital	Total
a) Establishment	-	-	-
b) Building	-	-	-
c) Loan	-	-	-
d) Subsidy	0.375	-	0.375
e) Machinery	-	-	-
f) Others	-	-	-
<b>Total -</b>	<b>0.375</b>	<b>-</b>	<b>0.375</b>

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
<b>Total</b>	<b>-</b>	<b>-</b>



11. Remarks :-

This is a continuing scheme from 1990-91. The physical target has been fixed and will be implemented only after the financial sanction/administrative approval of this Union Territory.

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ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY & VETERINARY SERVICES.

Scheme No. : 9 (Nine)

1. Name of Scheme : Milk Supply Scheme at Port Blair

2. Objectives/Justification:

Milk is nature's ideal feed for human beings and has occupied a very high place in our vegetarian diet. Milk is useful for all age group of people and for both vegetarians and non-vegetarians.

As per the 1987 census, there are 47,332 cattle. Out of this, there are 21,079 cows and 14,440 buffaloes. The milk production is 17,659 tonnes as on 1988.

It is observed that the demand of milk in these islands is more, due to high purchasing capacity of the people. Efforts are being made to improve the productivity of existing stock. The Govt. of India has initiated many organised programme in Animal Husbandry for cattle Development, to meet the minimum requirement of 200gms of milk per day per capita. Due to rise in human population, the per capita availability of milk is very low in Andaman and Nicobar Islands. It is about 170 ml. per head per day only (1989-90).

Port Blair is the capital of Andaman and Nicobar Islands. The Port Blair town has nearly 25% of the total population of this territory and the floating population of Port Blair is increasing day-by-day (viz-both Indian and Foreign tourists). Hence the requirement of milk is much more in Port Blair. To meet the demand of milk in Port Blair area, a Milk Supply Scheme at Port Blair was introduced during the Annual Plan 1988-89. Under this scheme the Administration with the help of the National Dairy Development Board, after clearance from the Planning Commission and Ministry of Agriculture, have set up a Milk Plant at Port Blair to produce 5000 ltrs. of reconstituted milk per day. The Milk Plant came into operation from March, 1990.

As per the decision of Planning Commission, the Milk Plant was handed over to Andaman and Nicobar Islands Integrated Development Corporation Limited (ANIIDCO), Port Blair from 1.4.91. It has also been recommended by the Planning Commission that an amount of Rs, 5,00,000 (Five lakhs) will be given as grant-in-aid every year for 3 years from 1992-93. Therefore, it is necessary to make provision for Rs. 5 lakhs for the same. So, it is proposed to keep an allocation of Rs.15 lakhs in the 8th Five Year Plan as noted in the scheme.

### 3. Physical and Financial progress for Annual Plan 1992-93

- (i) Financial : (a) Outlay - Rs. 5.000 lakhs  
(b) Expenditure- Rs. 5.000 lakhs

#### (ii) Physical

<u>Target</u>	<u>Achievement</u>
a) To Produce 5000 ltrs. of reconstituted milk per day	At present about 2000 ltrs milk is produced per day.
b) Completion of additional work at Milk plant at Dairy Farm	No information is received from APWD
c) Construction of Milk Booth at Aberdeen Bazar, Delanipur Junglighat & South Andaman	Milk Booths are nearly completed.

### 4. Physical target for Annual Plan 1993-94.

The Milk Supply Scheme has already been transferred to the ANIIDCO in the middle of 1991. Hence the plant will be maintained by the ANIIDCO. This Department has no function with Milk Plant at present. The Department of Animal Husbandry and Vety. Services only provide certain amount of Rs.5.000 lakhs to the ANIIDCO as grant-in-aid.

### 5. Break up of the physical target for Andaman & Nicobar District. A. Andaman District.

The Milk Supply Scheme has already been transferred to the ANIIDCO in the middle of 1991. Hence, the Plant will be maintained by the ANIIDCO. This Department has no function with Milk Plant at present. The Department of Animal Husbandry and Veterinary Services only provide certain amount of Rs.5.000 lakhs to the ANIIDCO as Grant-in-aid.

B. Nicobar District - Nil

6. Approved Outlay for Annual Plan 1993-94

Rs. 5.000 lakhs

7. Break up of the Annual Plan outlay for 1993-94 for

(a) Andaman District - Rs. 5.000 lakhs

(b) Nicobar District - Nil

8. Details of Annual Plan Outlay for 1993-94.

(Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
i. Construction of building and arts.			
(a) Continuing work(specify)	-	-	-
(b) New Works(specify)	-	-	-
ii) Others(specify)	-	-	-
<u>Recurring</u>			
(a) Pay etc. of staff	-	-	-
(i) Post transferred to Non-plan but not agreed to by the G.O.I.	-	-	-
(ii) Post created /filled up during 1991-92 and 1992-93	-	-	-
Others (grant-in-aid)	5.000	-	5.000
<b>Total I &amp; II</b>	<b>5.000</b>	<b>-</b>	<b>5.000</b>
<u>9. Summary of expenditure for Annual Plan 1993-94</u>			
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	5.000	-	5.000
<b>Total</b>	<b>5.000</b>	<b>-</b>	<b>5.000</b>

10. Employment Generation.

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
C	-	-
D	-	-
-----D-----	-----	-----
Total	-	-
-----	-----	-----

11. Remarks:

Although this is a continuing scheme which was under this Department yet during 1992-93 financial year it was transferred to ANIIDCO alongwith all the staff and other components. The scheme is being operated by the ANIIDCO. This Department will only provide Grant-in-aid for first three year of 8th Five Year Plan 1992-97. Hence after 1994-95 the department will not provide any fund under Milk Supply Scheme.

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ANDAMAN AND NICOBAR ADMINISTRATION

Department : Animal Husbandry and Veterinary Services

Scheme No. : 10 (Ten)

1. Name of Scheme : Enrichment of paddy straw/Roughages for improving the feeding quality.

2. Objective/Justification

In this Union Territory, more than 80% of land belongs to forest. There is very little land available for grazing of cattle and buffaloes. Therefore, it is very important to grow nutritious fodder crop and grasses for the feeding of Livestock at least in the limited non-paddy cultivated land. Due to the non-availability of green fodder and other nutritious grasses, the farmers feed their animals with paddy straw alone. The paddy straws are very much deficient in its nutritive value and does not help the farmers in getting better milk production.

Therefore, this scheme envisages to treat these paddy straw of low nutritive value with chemical like urea to improve the digestibility (Alkali effect) of nutrient and also the nitrogen content of the straw.

Chemical treatment.

Ammonia (Urea) Treatment for fibrous crops residues like paddy straw, rice husk etc. has a two fold advantage in improving the feeding quality of roughages. This treatment not only improves digestibility (Alkali effect) of the straw but also improves its nitrogen content.

Procedure:

Four kg. fertilizer grade urea is dissolved in 60-65 ltrs. of water and the urea solution sprayed on 100 kg. of paddy straw. The treated straw is stocked by any of the traditional method for three to four weeks before it is fed. The wet straw is trampled during stocking to exclude as much air as possible. The treated straw once prepared, keeps well for more than 6 months. By feeding this treated paddy straw, considerable milk production is expected without even giving any concentrate to the animals.

3. Physical and financial progress for Annual Plan 1992-93

- i. Financial: (a) Outlay - Rs. 0.150 lakhs  
(b) Expenditure - Rs. 0.150 lakhs (Anti)
- ii. Physical:

<u>Target</u>	<u>Achievement</u>
a. 4 panchayat will be identified and paddy straw to the farmers will be treated with urea/molasses etc.	-
b. 16 Nos. spray machine will be purchased	-
c. 20 MT of paddy straw will be treated with urea molasses etc.	-

4. Physical target for Annual Plan 1993-94.

- a. 4 Panchayat will be identified and paddy straw to the farmers will be treated with ureas/molasses etc.
- b. 16 Nos. spray machine will be purchased.
- c. 30 MT of paddy straw will be treated with urea molasses etc.

5. Break-up of the physical target for Andaman District and Nicobar District.A. Andaman District

1. 4 panchayats will be identified and paddy straw to the farmers will be treated with urea/molasses etc.
2. Purchase of 16 nos. spray machines.
3. 30 MT of paddy straw will be treated.

B. Nicobar District

Nil

6. Proposed Outlay for Annual Plan 1993-94

Rs. 0.250 lakhs

7. Break up of the Annual Plan Outlay for 1993-94 for

- (a) Andaman District : Rs.0.250 lakhs  
(b) Nicobar District : Nil

8. Details of Annual Plan Outlay for 1993-94

(Rs.in lakhs)

I. Non Recurring

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of buildings and quarters.	-	-	-
(a) Continuing work(specify)	-	-	-
(b) New works(specify)	-	-	-

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(ii) Others			
(a) cost of spray machine	0.100	-	0.100
(b) cost of chemical and other concentrate ingredients	0.150	-	0.150
-----			
Total	0.250	-	0.250
-----			

## II. Recurring

(a) Pay etc. of staff (alongwith other things posts, with scale of pay to be specified)		- Nil -	
(i) Posts transferred to Non-Plan but not agreed to by the Govt. of India	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
-----			
Total II	-	-	-
-----			
Grand Total I + II	0.250	-	0.250
-----			

## 9. Summary of expenditure for Annual Plan 1993-94

(a) Establishment	-
(b) Building	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	0.100
(f) Other	0.150
-----	
Total	0.250
-----	

## 10. Employment Generation

Group A	Nil
B	-
C	-
D	-
-----	
Total	-
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## 11. Remarks.

This is a New Scheme, formulated during 1992-93 on experimental basis.



Department ANDAMAN AND NICOBAR ADMINISTRATION Vety. Services

- Department :- Animal Husbandry & Vety. Services  
 Scheme No :- 11(Eleven)  
 1. Name of the Scheme :- Establishment of Liquid Nitrogen at Lollygunj Farm Complex

## 2. Objective/Justification

Port Blair, the capital of Andaman and Nicobar islands is about 1991 Km, away from Madras and 1253 Km. from Calcutta. As per the 14th Quinquennial Census of Livestock and Farm Equipments 1987, the total Livestock Population of the Cattle is 47,332. Out of this, 21,079 are non-descript cows, 1,5 cross breed cows, and buffaloes 14,400 spread over in 38 inhabited islands.

For upgrading the non-descript cattle and buffaloes the Department started Artificial Insemination work from 1960. From 1960 to 1985 Artificial Insemination was performed by using liquid Semen first in Port Blair area upto 1967 and then extended to South Andaman till 1985. From 1986-87 Frozen Semen Technology was introduced and until now this technology was introduced in 32 centres i.e. this technology has been taken to even the remote islands.

In the Development of Cattle Breeding Programme through the Frozen Semen Technology, the Department is facing a problem for preserving the Frozen semen straw due to non-availability of Liquid Nitrogen in required quantity and also higher rate prevailing locally compared to mainland. In these islands, there is only one firm which is manufacturing liquid Nitrogen. Due to many problems, they are unable to supply the quantity required by this Department. Also the rate is very high i.e. Rs.30/- per k.g. whereas in mainland it costs only Rs.6/- to Rs.9/- per k.g. This Department made many enquiries to mainland firms but the transportation through ship is the prime bottleneck. The evaporation during transportation by ship is another factor. For the development of cross breeding programme, to open new A.I. Sub centres and increase the A.I., the regular availability of Liquid Nitrogen on lesser rate of production, is necessary. So the Department should have its own Liquid Nitrogen plant.

This scheme envisages the setting up of a liquid Nitrogen plant with a capacity of 7 liters per hour. It will help in the strengthening of Artificial Insemination centres and Sub-Centres already established and more to be established during 8th Five Year Plan.

3. Physical & Financial progress for 1992-93

- (i) Financial :- (a) Out-lay Rs.2.500 Lakhs  
 (b) Expenditure Rs.2.500 Lakh (Anti)
- (ii) Physical :- (a) Target:- Construction of one liquid Nitrogen plant building at D/gunj.

ii) Physical (b) Achievement:- Estimate not yet received

4. Physical target for Annual Plan 1993-94

(i) Completion of one no. plant building at Lollygunj.

5. Break-up of physical Target for Andaman District  
Nicobar District seperately.

a) Andaman District

1) Completion of one no. plant building at Dollygunj

b) Nicobar District :- Nil

6. Proposal outlay for Annual Plan 1993-94

Rs. 0.650 Lakhs

7. Break-up of the Annual plan outlay for 1993-94

(A) Andaman District :- Rs. 0.650 Lakhs

(B) Nicobar District :- Nil

8. Details of Annual Plan Outlay for 1993-94 (Rs. in Lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) Construction of building & Quarters			
(a) Continuing work (Specify)	-	0.500	0.500
(b) New Works (Specify)			
(ii) Others			
Cost of Liquid Nitrogen container A.I. equipments	0.150	-	0.150
<b>Total (I)</b>	<b>0.150</b>	<b>0.500</b>	<b>0.650</b>

II. Recurring:-

(a) Pay etc of staff			
(i) Post transferred to Non-Plan but not agreed to by Govt. of India.	-	-	-
(ii) Post created/filled up during 1991-92 & 1992-93	-	-	-
<b>Total (II)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total (I+II)</b>	<b>0.150</b>	<b>0.500</b>	<b>0.650</b>

9. Summary of Expenditure for Annual Plan 1993-94

(a) Establishment	- Nil
(b) Buildings	- 0.500
(c) Loan	- Nil-
(d) Subsidy	- Nil-
(e) Machinery	- Nil-
(f) Others	- 0.150
=====	
Total	0.650
=====	

10. <u>Employment Generation</u>	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
=====		
Total	-	-
=====		

Remarks:- This is a new scheme formulated during 1992-93 plan period to meet the demand of Liquid Nitrogen required various A.I. Centres & Sub-Centres in this Union Territory.

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ANDAMAN & NICOBAR ADMINISTRATION

1. Department : Animal Husbandry & Veterinary Services.  
 Scheme : 12 (Twelve)  
 Name of the Scheme : Implement of Piggery development unit  
 in Tribal Area of Andaman & Nicobar Islands.

2. Objectives /Justification

This scheme envisages to improve the present stock of pigs belonging to the tribals in these islands. It will be done by supplying improved varieties of boars (Male pigs free of cost to the tribals, who are maintaining local pigs) from the departmental pig Breeding Farms as per availability.

These boars will be used for cross breeding the other non descript pigs in the area.

Since there is acute shortage of feed rich in protein in the tribal area, especially amongst people of below average income group, the Piggery Development and pork production will play a prominent role in meeting in the shortage of animal protein. The tribal population in these Islands consume much pork and therefore, this stepping up of piggery Development will go a long way in over coming malnutrition and also help in augmenting the income of tribals.

It is proposed to supply 20 boars per year to the tribals who are maintaining local pigs in different villages for upgrading.

In this scheme the provision has also been made to supply feed the water through on 50% subsidy to the tribals. This will give an opportunity to the tribals to learn the scientific way of feeding and watering the pigs.

At present the practice of feeding and watering of pigs are carried out in open slushy land in a very unhygeric manner which is found to be very much detrimental to the health of the pigs, thus exposing them to different types of parasitic and other common bacterial diseases e.g Salmonellosis etc. Thus the tribals incur heavy loss in terms of maintenance and production. The scheme will enlighten the tribals on rearing, feeding, watering and other management practice in a Scientific way and thus help the prevention of diseases communicable from the pigs to human beings.

3. Physical & Financial progress for Annual Plan 1992-93

(i) Financial

(a) Outlay :- Rs.0.400(Lakhs)

(b) Expenditure :-Rs.0.400(Lakhs Anticipated)

(ii) Physical

Achievement

(a) Target to the

1. 20 nos boars will be supplied to the below poverty line selected tribals on free of cost basis

All

2. 20 Nos will be supplied on 50% subsidy basis to the above mentioned tribals.

these programmes will be implemented before 31/3/93

3. 20 nos water troughs will be supplied on 50% subsidy basis to the above mentioned tribals.

(b) Achievement

4. Physical target for Annual Plan 1993-94

1. 20 nos boars will be supplied to the below poverty line selected tribals on free of cost basis.

2. 20 nos feeders will be supplied on 50% subsidy basis to the above mentioned tribals

All these programmes will be implemented before 31/3/93

3. 20 nos water trough will be supplied on 50% subsidy basis to the above mentioned

5. Break-up of the physical Target for Andaman District and Nicobar District separately :-

(A) Andaman District -

(i) 5 nos boars will be supplied to the below poverty line selected tribals on free of cost basis.

(ii) 50 Nos feeder will be supplied on 50% subsidy basis to the above mentioned tribals.

(iii) 50 Nos water trough will be supplied to the above mentioned tribals on 50% Subsidy basis.

(B) Nicobar District

- (i) 15 Nos boars will be supplied to the below poverty live selected tribals on free of cost basis.
- (ii) 15 Nos feeder will be supplied to the above mentioned tribals on 50% subsidy basis.
- (iii) 15 Nos water trough will be supplied to the above mentioned tribals on 50% subsidy basis.

6. Proposed outlay for Annual plan 1993-94 Rs.0.400 lakhs7. Break-up of the Annual Plan outlay for 1993-94

- (a) Andaman District :- 0.100 Lakhs
- (b) Nicobar District :- Rs.0.300 lakhs

8. Details of Annual Plan Outlay for 1993-94 (Rs, in lakhs)

<u>I. Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) Construction of Building & quarters	-	-	-
(a) Continuing work	-	-	-
(b) New Work	-	-	-
(ii) Others (Specify)			
(a) Cost of 20 Nos boars	0.200	-	0.200
(b) Cost of 20 nos feeder	0.100	-	0.100
(c) Cost of 20 nos water trough	0.100	-	0.100
Total (I)	0.400	-	0.400
<u>II. Recurring</u>	-	Nil	-
Grand Total (I+II)	0.400	-	0.400

9. Summary of expenditure for Annual plan 1992-94

(a) Establishment	- Nil-
(b) Buildings	- Nil-
(c) Loans	- Nil-
(d) Subsidy	0.300
(e) Machinery	- Nil-
(f) Others	0.100
Total	0.400

10. Employment Generation

	<u>1992-93</u>	<u>1993 -94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
=====		
Total	-	-
=====		

11. Remarks:- This is a new scheme formulated during 1992-93 financial year. This programme is fully tribal oriented programme

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ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY AND VETY. SERVICES.

SCHEME NO. : 13(THIRTEEN)

1. NAME OF SCHEME : ESTABLISHMENT OF MODERN ABATTOIR/SLAUGHTER HOUSE AT PORT BLAIR.

2. OBJECTIVE/ JUSTIFICATION :

Port Blair is the Head Quarter of the Andaman and Nicobar islands. The population of Port Blair has increased very much and as per present estimate, it is 1,22,427. A part from this, the Andaman & Nicobar Islands being a tourist spot, floating population is also considerable and consists of foreigner, mainlander and local tourists from these Islands. Due to lack of adequate land, vegetables are mostly air lifted from mainland. So the requirement of locally available meat is much and will be more as the years roll by.

Port Blair is the only Municipal Town in these Islands. Even in this Single Municipality there is no slaughter house, consequently the examinations that is to be conducted i.e. antemortam and post mortem examinations are not being done. Secondly though the islands are considered to be free from many of the viral and bacterial diseases present in mainland, no organised study has been made so far. of course, the scientists from Viral Research Institute, pune collected area samples of Livestock from different islands and found them free from Rinderpest, and Brucellosis. However, such study about the presence or absence of diseases could be done well only by routine examination of the carcasses of animals slaughtered in the abattoir. The examination in the slaughter house is supposed to be the index of the diseases position, not only of animals but also in human beings especially with the regard to Zoonotic diseases of the place.



This area being highly humid, naturally has very high incidence of parasitic diseases. Therefore, a close examination especially with regard to parasitic diseases caused by tapeworm and other parasite is essential so that the human beings who consume meat does not contract these diseases. Thirdly these islands being small, there is no Veterinary College/ Veterinary institute to have a proper study , not only for research purpose but also for knowing epidemiological aspects of any diseases, Therefore, there is an urgency for construction of modern abattoir at Port Blair. This has to be done at the earliest time possible as the population of the town is increasing and it must also be seen that the Zoonotic disease are fully controlled.

The modern slaughter house should have necessary accommodation for lairage, ante mortem examination, place for human slaughter, post mortem examinations and a chilling room for cooling the carcasses before being sent out. This is the function of Municipal Board. However, it may be very difficult for the Municipal Board to find funds from its budget allocations for this purpose. Govt. of India, Ministry of Agriculture also make some contribution from the Central Scheme vide their letter No.18-30/90-LDT(III) dated 24th August, 1990. A proposal made by this department has already been sent to Administration vide letter No. 9-38/Stat/90/1807 dt. 7th August, 1991. The funds that may come from this also may not be enough as the expenses will be high for construction of all the buildings required. The requirement of funds will be at least to the extent of Rs. 90 lakhs.

In the year 1992-93, the Municipal Board selected a site for the construction of a ~~Slaughter~~ *Slaughter* house. The Municipal Board formed a Committee consisting of Director of Animal Husbandry, Director of Health Services and Secretary of Municipal Board to select a site. The site was selected in Garacharma. The expert consultancy of the Agriculture Re-finance Corporation, Calcutta, visited

and conveyed that the construction of Slaughter House will cost not less than 1 crore. This is because the Slaughter House at Port Blair will require suitable building for Slaughtering the goats, pigs and birds, etc. alongwith the other building and construction of compound wall.

Now discussion was held with the Development Commissioner and all the schemes were critically examined. Certain building construction programmes were dropped. Therefore, it is found that an amount of Rs. 36.5 lakhs can be allotted for this important work i.e construction of Slaughter House which is concerned with Public Health. For any additional requirement, this Department will request for allotment of funds from the Centrally sponsored schemes on Slaughter House.

### 3. PHYSICAL AND FINANCIAL PROGRESS FOR ANNUAL PLAN:1992-93:

- i) Financial (a) Outlay Rs. 2.000 lakhs.  
(b) Expr Rs. Nil.
- ii) Physical
- | <u>Target</u>   | <u>Achievement</u>               |
|---|----------------------------------|
| a. Selection of suitable site and making design   | Site selected.                   |
| b. Making necessary bye-laws for regulating the function of slaughter house and sale of Meat etc. | Bye-laws yet to be prepared.     |
| c. Providing grant in Aid to Municipal Board Rs.2.00 lakhs  | Project Report not yet prepared. |

### 4. PHYSICAL TARGET FOR ANNUAL PLAN: 1993-94:

- a. Providing of Grant-in-aid to the Municipal Board Rs.34.500 lakhs, for construction of slaughter house by Municipal Board.
- b. Making design and preparation of project Report for Slaughter House.

### 5. BREAK UP OF THE PHYSICAL TARGET FOR ANDAMAN DISTRICT AND NICOBAR DISTRICT SEPARATELY:

#### A. ANDAMAN DISTRICT

- i) Providing of Grant-in-aid to the Municipal Board

Rs. 34.500 lakhs for construction of Slaughter House by Municipal Board.

- ii) Making Design and preparation of project Report for Slaughter House.

B. NICOBAR DISTRICT: NIL

6. PROPOSED OUTLAY FOR ANNUAL PLAN: 1993-94:Rs. 34.500 lakhs

7. BREAK-UP OF THE ANNUAL PLAN OUTLAY FOR 1993-94 FOR:

- a) Andaman District : Rs. 34.500 lakhs.  
b) Nicobar District : Rs. Nil.

8. DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94(Rs.in lakhs):

I. ITEMS

<u>NON-RECURRING</u>	<u>REVENUE</u>	<u>CAPITAL</u>	<u>TOTAL</u>
i) Construction of Building and Quarters			
(a). Continuing work	-	-	-
(b) New work	-	-	-
ii) <u>OTHERS</u> :			
a. Grant-in-aid	34.500	-	34.500
Total(I)	34.500	-	34.500

II. RECURRING :

a) <u>Pay etc of Staff</u>			
i) Post transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
ii) Post created/filled up during 1991-92 and 1992-93.	-	-	-
b) <u>OTHERS</u>	-	-	-
Total(II)	-	-	-
Total(I+ II)	34.500	-	34.500

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN: 1993-94:

	<u>REVENUE</u>	<u>CAPITAL</u>	<u>TOTAL</u>
a) Establishment	-	-	-
b) Building	-	-	-

C- 87

c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	34.500	-	34.500
Total :	34.500	-	34.500

10. EMPLOYMENT GENERATION:

Group		<u>1992-93</u>	<u>1993-94</u>
-	A	-	-
-	B	-	-
-	C	-	-
-	D	-	-
Total :		-	-

11. REMARK:

This is new scheme formulated during 1992-97 plan period. The scheme will be operated by the Municipal Board only. The department will only provide grant-in-aid to the Municipal Board. Necessary posts are to be created by the Municipal Board.

ANDAMAN & NICOBAR ADMINISTRATION

DEPARTMENT : ANIMAL HUSBANDRY & VETERINARY SERVICES.  
 SCHEME NO : 14 (Fourteen)  
 1. NAME OF SCHEME : DISTRIBUTION OF LIVESTOCK, POULTRY  
 BIRDS AND DUCKS TO THE TRIBALS ON  
 50% SUBSIDY.

2. Objective/Justification.

The scheme envisages to improve the Socio-Economic status of the tribals in these islands. The improved variety of Pigs, Poultry birds and ducks will help in upgrading the local non-descript pigs and birds for better meat and egg production. The department will supply the poultry feed at 50% subsidy on the actual cost of the feed. The transportation cost of the feed will be fully borne by the department for supply to the tribal beneficiaries. Since the ready made poultry feed is not readily available in the tribal areas, this scheme will immensely help the tribals in the scientific feeding of their poultry birds/ducks.

The Department will supply 8 units (100 birds per unit) of improved variety of poultry birds from the department farms every year.

The Department will supply 6 units of improved variety of ducks (one unit consist of 8 female and 2 male ducks) from the department ducks breeding farms to the tribal beneficiaries every year. The Department will also supply 10 units of the improved variety of pigs from departmental Pig Breeding Farm to the tribal beneficiaries every year.

3. Physical and financial progress for Annual plan 1992-93.

a) Outlay - Rs.6.850 lakhs.  
 b) Expenditure - Rs.5.000 " (Anti)

ii. Physical

<u>Target</u>	<u>Achievement</u>
a) Distribution of 10 units of pigs to the selected economically weaker tribals on 50% subsidy basis (one unit consist of 3 sows + 1 Boar)	Proposal sent for selection of beneficiaries and will be distributed before 3/93.
b) Distribution of 8 units of reared poultry birds to the selected economically weaker tribals on 50% subsidy basis (one unit consist of 100 birds).	-do-
c) Distribution of 6 units of reared Ducks to the selected economically weaker tribals on 50% subsidy basis, ( one units consist of 10 birds 8 female and 2 male).	Proposal sent for selection of beneficiaries and will be distributed before 3/93.
d) Supply of 34.400 MT of Poultry feed to the 8 tribal beneficiaries on 50% subsidy on the actual cost of feed.	-do-
e) Supply of 72 MT of pig feed to the 10 selected tribal beneficiaries on 50% subsidy basis on the actual cost of feed.	-do-

4. Physical target for annual plan 1993-94.

1. Distribution of 10 units of pigs to the selected economically weaker tribals on 50% subsidy basis (one unit consist of 3 sows and 1 boar).
2. Distribution of 8 units of reared Poultry Birds to the selected economically weaker tribals on 50% subsidy basis (one unit consist of 100 birds).

3. Distribution of 6 units of reared ducks to the Selected economically weaker tribals on 50% subsidy basis. (one unit consist of 10 birds - 8 Female and 2 male).
4. Supply of 34.400 Mt of Poultry feed to the 8 tribal beneficiaries on 50% subsidy basis on the actual cost of feed.
5. Supply of 72 MT of pig feed to the 10 selected tribal beneficiaries on 50% subsidy basis on the actual cost of feed.

5. <sup>UP</sup> BREAK OF THE PHYSICAL TARGET FOR ANDAMAN DISTRICT AND NICOBAR DISTRICT SEPARATELY:

a. ANDAMAN DISTRICT:

1. Distribution of 3 units of Pigs to the selected economically weaker tribals on 50% subsidy basis. (One unit consist of 3 sows + 1 Boar)
2. Distribution of 3 units of reared poultry birds to the selected economically weaker tribals on 50% subsidy basis. (One unit consist of 100 birds).
3. Distribution of 2 units of reared Ducks to the selected economically weaker tribals on 50% subsidy basis. (One unit consist 10 birds- 8 Female and 2 male).
4. Supply of 12.900 MT of poultry feed to 3 tribal beneficiaries on 50% subsidy on the actual cost of feed.
5. Supply of 21.6 MT of Pig feed to the 3 selected tribal beneficiaries on 50% subsidy basis on the actual cost of feed.

B. NICOBAR DISTRICT:

1. Distribution of 7 Units of Pigs to the selected economically weaker tribals on 50% subsidy basis. (one unit consist 3 sows + 1 boar )
2. Distribution of 5 units of reared Poultry birds to the selected economically weaker tribals on 50% subsidy basis (One unit consist of 100 birds ).
3. Distribution of 4 units of reared ducks to the selected economically weaker tribals on 50% subsidy basis (One unit consist of 10 birds- 8 Female and 2 male).
4. Supply of 21.5MT of Poultry feed to the 5 tribal beneficiaries on 50% subsidy basis on the actual cost of feed.
5. Supply of 50.4 MT of Pig feed to the 7 selected tribal beneficiaries on 50% subsidy basis on the actual cost of feed.

6. PROPOSED OUTLAY FOR ANNUAL PLAN: 1993-94:

Rs. 4.578 lakhs.

7. BREAKUP OF THE ANNUAL PLAN OUTLAY FOR 1993-94 FOR:

(A): ANDAMAN DISTRICT : Rs. 1.630 lakhs.

(B): NICOBAR DISTRICT : Rs. 2.948 lakhs.

8. DETAILS OF ANNUAL PLAN OUTLAY FOR : 1993-94

(Rs. in lakhs)

ITEMS:

<u>NON-RECURRING:</u>	<u>REVENUE</u>	<u>CAPITAL</u>	<u>TOTAL</u>
-----------------------	----------------	----------------	--------------

1. Construction of Building and Quarters.a. Continuing works

-

b. New works

-

c. Others

1. Cost of Pigs

0.240 - 0.240

2. Cost of Poultry

0.320 - 0.320

3. Cost of Ducks

0.030 - 0.030

4. Cost of Poultry feed

3.090 - 3.090

5. Cost of Pig feed

0.898 - 0.898

Non Recurring Total(I)

4.578 - 4.578

II. RECURRING:

- - - NIL - - -

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN: 1993-94

	<u>REVENUE</u>	<u>CAPITAL</u>	<u>TOTAL</u>
--	----------------	----------------	--------------

a. Establishment

- - -

b. Building

- - -

c. Loan

- - -

d. Subsidy

2.289 - 2.289

e. Machinery

- - -

f. Others

2.289 - 2.289

Total :

4.578 - 4.578

10. EMPLOYMENT GENERATION

Group

'A'

-

'B'

-

'C'

-

'D'

-

REMARKS: CONTINUING SCHEME.



ABSTRACT FOR THE DIRECTOR

- 1) Sector : FISHERIES
- 2) No. of Schemes : 15 ( Fifteen )
- 3) Approved outlay & Expenditure for Annual Plan 1992-93 : a) Outlay : Rs. 220.00 lakhs  
: b) Expdt. : Rs. -
- 4) Outlay for Annual Plan 1993-94 : Rs. 252.11 lakhs
- 5) Schemewise break-up of Annual Plan Outlay for 1993-94 : (Rs. in lakhs)

<u>Name of scheme</u>	
1) Development of Infrastructure facilities in Andaman and Nicobar Islands	10.95
2) Supply of Essential Fishery Requisites	22.00
3) Supply of Mechanised Boats	20.00
4) Strengthening & Re-organisation of Fisheries Department	40.75
5) Inland Fisheries Development	25.06
6) Training in Fisheries Discipline	17.57
7) Coastal Aquaculture Dev. & Demonstration	17.37
8) Motorisation of Traditional Fishing Crafts	8.00
9) Settlement of Fishermen Families	2.00
10) Organisation of Marketing	11.00
11) Strengthening of Marine Specimen Centre	10.53
12) Conservation & Monitoring of Fisheries Resources	9.00
13) Extension & Welfare of Fishermen Families	7.95
14) Establishment of Artificial Fish Driers at Important Fish Landing Centres	3.78
15) Establishment of Boat Repairing Facilities	5.45
Total :	<u>252.11</u>

## 6) Summary of Expenditure

	Revenue	Capital	Total
a) Establishment	19.96	-	19.96
b) Buildings	-	108.60	108.60
c) Loan	-	2.00	2.00
d) Subsidy	59.85	-	59.85
e) Machinery	38.90	-	38.90
f) Others	22.80	-	22.80
Total:	141.51	110.60	252.11

## 7). Employment Generation for :

Group	1992-93		1993-94
	Target	Achievement	Target
A	1	-	-
B	1	-	5
C	11	-	36
D	5	-	36
Total :	18	-	77

## 8) Basic data for the department mainly on infrastructure level of achievement on some select item.

Item	Unit	Base year 1991-92	Anti. 1992-93	Target 1993-94
1) No. of fishermen families settled	No.	301	20	20
2) No. of mechanised boats supplied	No.	184	20	4
3) No. of motorised boats	No.	124	25	20
4) No. of local youth trained	No.	167	30	30
5) Worth of EFR supplied from 85-86 to 91-92		Rs. 29.07	Rs. 20.00 lakhs	Rs. 20.00
6) Progressive fish farmers on tour to mainland		5	10	10
7) Fish farmers assisted for renovation of fish ponds		88	25	5
8) Cold storage under public sector		2	-	-

Item	Unit	Base year 1991-92	Anti. 92-93	Target 93-94
9) Ice Plant under Public Sector	No.	1	-	-
10) Cold storage under private sector	No.	1	-	-
11) No. of fish seed farm	No.	1	-	1
12) No. of Fisheries Sub-Stations	No.	8	2	1
13) Population of fishermen families at the end of 91-92	No.	3500	-	-
14) Fish catch (Marine)				
A) Target		18,440 T	25,000 T	-
B) Achievement		22,759 T	-	-
15) Length of Coastline			2000 Km	
16) Exclusive Economic Zone			6.00 lakhs sq.mtr.	

DEPARTMENT : DIRECTORATE OF FISHERIES  
4.) Name of Scheme : (One) Dev. of Infrastructure Facilities  
in Andaman and Nicobar Islands.

52) Objectives/Justification :

The main bottleneck of development of Fisheries in A&N Islands, is the absence of required infrastructure facilities such as absence of post harvest storing and preserving arrangements, which is essential as fish being a highly perishable commodity. Hence it is proposed to provide required processing and storage facilities at various landing centres. But in the Islands it is not practicable to provide processing and storage facilities in every landing centre. Therefore, it is proposed to create such facilities in selected central places.

At present 25 tonnes coldstorage and 5 tonnes Ice Plant under public sector and 30 tonnes cold storage under private sector are functioning at Port Blair. Besides, two walk-in-coolers, each at Port Blair and Car Nicobar have been put up by the Fisheries Department.

Under the scheme it is proposed to establish 10 tonnes ice plant, and 15 tonne frozen storage each at Little Andaman, Havelock, Campbell Bay, Nancowry and addition of 10 tonne Ice Plant and conversion of 15 tonne chilled room of Port Blair to 15 tonne frozen storage with replacement of compressor and other installation to retain -20°C temp. at Port Blair. It is also proposed to install walk-in-cooler at Bambooflat, Port Blair.

3) Physical & Financial progress for Annual Plan 1992-93.

i) Financial : a) Outlay : Rs. 39.70 lakhs  
 b) Expdt. : -

ii) Physical :

a) Target :

Achievement

- |  |  |
|--|--|
| i) Building for 10 ton ice plant & cold storage at Little Andaman Campbell Bay and Nancowry. | ii) Const. of over head water tank for ice plant and cold storage at Port Blair has been completed.                          |
| ii) Building for additional 10 ton ice plant at Port Blair.                                  | ii) Const. of cold storage and Ice Plant at Nancowry has been taken up   |
| iii) Purchase of machineries for Ice Plant at Little Andaman, Campbell Bay and Nancowry      | iii) The allotment o. land at Little Andaman & Campbell Bay is under way   |
| iv) Installation of walk-in-cooler at Bambooflat.  | iv) DGS&D has been approached in connection with procurement of machineries for cold storage and ice plant & walk-in-cooler. |
| v) Const. of over head water tank for ice plant and cold storage at Port Blair.              |  |

4) Physical target for Annual Plan 1993-94:

- a) Construction of building for 10 ton Ice Plant and 15 ton Cold Storage at Nancowry, Campbell Bay and Little Andaman will be continued. Necessary machineries will be procured. The post of necessary technical staff will be created and filled in for smooth functioning of IP & CS, besides building for 10 ton IP at P/Blair will also be contd.

5) Break-up of the physical target for Andaman District, & Nicobar District seperately:

- a) Andaman : Construction of building for 10 ton IP and 15 ton CS at Little Andaman & 10 ton IP at Port Blair will be continued. Necessary machineries will be procured and staff posted.
- b) Nicobar : Const. of building for 10 ton and 15 ton CS each at Nancowry and Campbell Bay will be continued. Necessary machineries will be procured and staff posted.

6) Outlay for Annual Plan 1993-94 : Rs. 40.95 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for:

- a) Andaman District : Rs. 28.95 lakhs  
 b) Nicobar District : Rs. 12.00 lakhs

8) Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I) Items	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
i) <u>Const. of building &amp; quarters</u>			
a) <u>Continuing Works (Specify)</u>			
i) Const. of building for 10 ton IP & 15 ton CS at Nancowry, Campbell Bay & L/Andaman	-	12.50	12.50
ii) Building for 10 ton IP at Port Blair	-	2.00	2.00
Total:	-	14.50	14.50
h) <u>Other (specify)</u>			
i) <u>Machineries for 10 IP at Port Blair</u>	5.50	-	5.50
ii) <u>Machineries for 10 IP and 15 ton CS at L/Andaman, Campbell Bay and Nancowry</u>	10.00	-	10.00
iii) <u>Conversion of existing 15 ton Freon - 12 cold storage plant to Low Temp. Ammonia Plant</u>	6.00	-	6.00
iv) <u>Machineries for frozen storage at Port Blair</u>	2.00	-	2.00
v) <u>Tools and spares, maintenance and contingencies etc.</u>	0.70	-	0.70
Non-Recurring Total :	24.20	14.50	38.70
<u>II) Recurring :</u>			
a) <u>Pay etc. of staff :</u>			
i) <u>Posts transferred to Non-Plan but not agreed to by the Govt. of India.</u>			
-			
ii) <u>Posts created/filled up during 1991-92 &amp; 1992-93</u>			
a) <u>Electrician (950-1500)</u> : 1	*	*	*
b) <u>Salesman (950-1500)</u> : 3	*	*	*
c) <u>Weighman (750-940)</u> : 2	*	*	*
1.30			
iii) <u>Others (specify)</u>			
1) <u>Post proposed for 1992-93</u>			
2) <u>Post proposed for 1993-94</u>			
a) <u>Sr. Plant Operator (1320-2040)</u> : 1	*	*	*
b) <u>Plant Operator-cum-Mechanic (950-1400)</u> : 6	*	*	*
c) <u>Electrician (950-1500)</u> : 2	*	*	*
d) <u>Salesman (950-1500)</u> : 4	*	*	*
e) <u>Weighman-cum-Dhowkidar (750-940)</u> : 4	*	*	*
f) <u>Sweeper (750-940)</u> : 2	*	*	*
Total :	2.25	-	2.25
Total I & II :	26.45	14.50	40.95

9) Summary of Expenditure for Annual Plan 1983-94 :

	Revenue	Capital	Total
a) Establishment	2.25	-	2.25
b) Building	-	14.50	14.50
c) Loan	-	-	-
d) S ubsidy	-	-	-
e) Machineries	23.50	-	23.50
f) Others	0.70	-	0.70
Total:	<u>26.45</u>	<u>14.50</u>	<u>40.95</u>

10) Employment Generation :

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	-	-
C	-	13
D	-	6
Total:	<u>-</u>	<u>19</u>

11) REMARKS : It is a continuing scheme

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : (TWO) Supply of Essential  
Fishery Requisites

2) Objective/Justification:

The fishermen community of these Islands is categorised as the most weaker section. They are economically unsound and socially backward. In order to provide them various assistance for their upliftment the department has formulated various schemes.

Fishing gear is the most important means for marine fishing as well as inland fisheries. Due to high cost of fishing materials and transportation charges, the fishermen are facing financial hardship to afford them. During the VIII Plan Period the department has supplied fishing materials worth Rs. 15.28 lakhs to the fishermen on subsidised rate. The fishermen find it difficult to procure materials as well as spare parts of the inboard/outboard engines directly from mainland. Hence the department has decided to procure and supply fishing materials and spare parts under the scheme to the bonafide fishermen during the VIII Plan period also.

IN A&N Islands there are about 550 nos. of fresh water tanks constructed under different plan programme of Govt. of India for minor irrigation. Most of these tanks are being used for fresh water fish culture. The feed and fertilisers as well as the harvesting materials are either not available in these islands or the cost is very high, hence the pisciculturists find it difficult to purchase them. To overcome this, under the scheme it is also proposed to supply feed, fertiliser and harvesting materials to fresh water pisciculturists.



Since these Islands have been considered as cyclone prone region and missing of fishermen reported during their venture in open sea due to unexpected upheaval of sea, it has been proposed to supply the life saving appliances to the fishermen in order to with-stand such calamities. Fire fighting appliances are also proposed to be supplied to the fishermen to avoid such accidents at sea.

The fishermen operating traditional fishing crafts find it difficult to preserve their catches in the fishing dinghi itself due to the absence of suitable container, hence the catch is perished easily. In order to overcome these problems the department proposed to supply suitable ice boxes to the fishermen on 50% subsidy basis.

The primitive tribes namely, Onge, Thompen and Andamanies who are showing much interest in fishing now a days will be encouraged by supplying adequate fishing materials on 100% subsidy basis.

3) Physical & financial progress for Annual Plan 1992-93:

- i) Financial : A) Outlay : Rs. 22.00 lakhs.  
b) Expdt. :

ii) Physical :

- a) Target: (i) Supply of EFR, spare parts of engines, life saving appliances, fire fighting appliances and insulated ice boxes to bonafide fisherman tribal fishermen/fishermen's cooperatives on 50% subsidy basis.  
ii) Fish seeds, fertilisers and harvesting materials will be supplied to pisciculturists on 50% subsidy.  
iii) EFR will be supplied to primitive tribes on 100% subsidy.  
iv) Inter island transportation charges of fishing materials will be met.

b) Achievement:

- i) Administrative approval for purchase of EFR, spare parts of engines, fish seeds, fertilisers, ice boxes, etc. worth Rs. 19.50 lakhs has been accorded by the A&N Administration.  
ii) The pattern of subsidy has been accorded by G.O.I.  
iii) Supply orders for purchase of materials have been placed.

4) Physical target for Annual Plan 1993-94:

- a) EFR, spare parts of engines, life saving and fire fighting appliances and insulated ice boxes will be supplied to bonafide fishermen/tribals/fisheries cooperative on 50% subsidy basis.
- b) Fish seeds, fertilizers and harvesting materials will be supplied to pisciculturists on 50% subsidy.
- c) EFR will be supplied to primitive tribes on 100% subsidy.
- d) Inter island transportation charges of fishing materials will be met.

5) Break-up of the physical target for Andaman District & Nicobar District seperately:

ANDAMAN DISTRICT

- a) EFR & spare parts of engines to 2500 bonafide fishermen & seven cooperatives on 50% subsidy basis.
- b) Fish seeds, fertilisers and harvesting materials to 100 pisciculturists on 50% subsidy basis.
- c) Life saving & fire fighting appliances and insulated ice boxes to 150 bonafide fishermen on 50% subsidy basis.
- d) EFR worth Rs.20,000/- to Andamanese and Onges on 100% subsidy basis.
- e) Transportation charges of fishing materials.

NICOBAR DISTRICT

- (a) EFR and spare parts of engines to 300 tribal fishermen and three cooperatives.
- (b) Supply of life saving & fire fighting appliances and insulated ice boxes to tribal fishermen and cooperatives.
- (c) EFR to Shompans worth Rs.10,000/- on 100% subsidy basis.
- (d) Transportation charges of EFR and spare parts.

6) Outlay for Annual Plan 1993-94 Rs. 22.00 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for

- a) Andaman Dt. :Rs.16.00 lakh b) Nicobar Dt. Rs. 6.00 lakhs

8) Details of Annual Plan outlay for 1993-94 in lakhs

<u>I) Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	
i) <u>Const. of building &amp; Quarters</u>	-	-	
ii) <u>Others (specify)</u>			
a) <u>Cost. of MFR, spare parts, fish seed, fertiliser &amp; harvesting materials, fire fighting and life saving appliances &amp; insulated ice boxes.</u>	20.00	-	20.00
b) <u>Transportation charges</u>	2.00	-	2.00
<b>Total:</b>	<b>22.00</b>	<b>-</b>	<b>22.00</b>

II) Recurring : Nil

Total I + II : 22.00 lakhs

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) <u>Establishment</u>	-	-	-
b) <u>Building</u>	-	-	-
c) <u>Loan</u>	-	-	-
d) <u>Subsidy</u>	22.00	-	22.00
e) <u>Machinery</u>	-	-	-
f) <u>Others</u>	-	-	-
<b>Total :</b>	<b>22.00</b>	<b>-</b>	<b>22.00</b>

10) Employment of Generation : Nil

11) Remarks : It is a continuing scheme

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : (Three) Supply of Mechanised Boats.

2) Objective/Justification:

Motorised fishing method has picked up fast in these islands as more numbers of local youths are showing interest in mechanised fishing and getting training in this method. Bonafide fishermen have also realised that fishing operations with small boats are more economic and feasible in Andaman and Nicobar Waters as most of the boats are used for gill netting and line fishing. At the end of 1991-92 there were 6 nos. of mechanised boats under Govt., Public sector and 184 nos. of boats registered with the department under private sector.

This scheme, therefore envisages the provision of substantial benefit to the fishermen and the trained local youths for procuring fishing crafts for improving their economical condition and ensure supply of adequate fish to the domestic market.

During the VII th plan period the department has supplied 105 nos. of mechanised boats on subsidised rate.

Under the scheme during the VIII th Five year plan it was proposed to supply 80 nos. of boats to the fishermen. In view of the curtailment made in the total allocation for various plan schemes, during the year 1992-93, 20 nos. of 20-25' boats will be supplied and 4 nos. of 12 mtr boats during each remaining year to the fishermen/tribals/fishermen cooperatives. Private entrepreneurs who come forward to put up fishing industry will also be provided with mechanised boats under the scheme.

3) Physical and financial progress for Annual Plan 1993-94:

i) Financial : a) Outlay : Rs. 25.70 lakhs  
 b) Expdt. : -

ii) Physical: (a) Target : 20 nos. of 22-25' boat (inboard engine fitted) will be constructed and supplied.

b) Achievment : Quotation for construction and supply of boats have already been floated. The pattern of subsidy been accorded by G.O.I.

4) Physical target for Annual Plan 1993-94:

4 nos. of 6-15 mtr. mechanised fishing boat will be constructed and supplied to bonafide fisherman/tribals/fishermen cooperatives/fishermen groups on 50% subsidy basis.

5) Break-up of the physical target for Andaman and Nicobar District separately:a) Andaman District:

3 nos. of 6-15 mtr. mechanised fishing boat will be constructed and supplied to bonafide fisherman/fishermen cooperative/fishermen groups on 50% subsidy basis.

b) Nicobar District:

One no. of 6-15 mtr. mechanised fishing boat will be constructed and supplied to tribals/tribal cooperatives/tribal groups on 50% subsidy basis.

6) Outlay for Annual Plan 1993-94: Rs. 20.00 lakhs7) Break-up of the Annual Plan outlay for 1993-94 for:

a) Andaman Dt. : Rs. 15.00 lakhs      b) Nicobar Dt. : 5.00 lakhs

8) Details of Annual Plan outlay for 1993-94: (Rs. in lakhs)I) Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Const. of building &amp; quarters</u>	-	-	-
ii) <u>Others (specify)</u>			
a) <u>Cost of construction of 4 nos. of 6-15 mtr. mechanised fishing boat.</u>	20.00	-	20.00
	<u>Recurring total: 20.00</u>	-	<u>20.00</u>

II) Recurring : Nil

Total I + II : Rs. 20.00 lakhs

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	-	-
b) Buildings	-	-	-
c) Loan	-	-	-
d) Subsidy	20.00	-	20.00
e) Machinery	-	-	-
f) Others	-	-	-
Total :	20.00	-	20.00

10) Employment Generation : Nil

11) Remarks : It is a continuing scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme: (4) strengthening & reorganisation of Fisheries Department.

2) Objective/Justification :

The Master Plan for development of fisheries in ASN Islands envisages the strengthening and re-organisation of the Directorate of Fisheries. At present the department is headed by the Director of Fisheries. There is one Fisheries Development Officer, three numbers of Asst. Director of Fisheries, one Accounts Officer, one Asst. Engineer (Ref.), six Asst. Fisheries Development Officer, one Senior Fisheries Inspector, one Chief Instructor, one Bosun, one Engine Driver, one Chargeman, 13 Supdt. of Fisheries, 11 Fisheries Inspector, 16 Sub-Inspector of Fisheries, two Surveyor, four Asst. Fisheries Guard and four Chainman. Besides, there are 45 nos. of Group 'D' staff. The technical staff of the department has been deployed at various islands and fish landing centres with a view to implement various developmental activities of the department.

However, the present organisational structure in respect of fisheries department is totally inadequate, underscoring the immediate need to expand and strengthen the same. For proper planning, execution and monitoring of all the activities, it has been recommended by the working group for the preparation of a Master Plan for ASN Islands for the development of Fisheries, to develop an organisation with adequate expertise and authority together with the required supporting services.

Therefore, under the scheme it is proposed to strengthen the department by posting suitable technical as well as administrative staff at Directorate and out-stations, For proper formulation and implementation of the

departmental and centrally sponsored schemes highly tech. guidance and supervision is a must. Considering the above facts it is proposed to upgrade the post of Director of Fisheries and post a highly qualified senior level personnel. Staff quarters will be constructed, new Sub-stations will be opened at Katchal, Havelock, Neil Island, Baratang and Wandoor.

3) Physical and financial progress for Annual Plan 1992-93:

- i) Financial : a) Outlay : Rs. 19.45 lakhs  
 b) Expdt. : Rs. -

ii) Physical :

a) Target:

- i) Const. of building will be taken up.  
 ii) The post of Director of Fisheries will be upgraded.  
 iii) New sub-stations will be opened at Havelock and Katchal  
 iv) A separate technical section will be established at Directorate.  
 v) Security fencing, pipeline connection and electrical installation at Phonix Bay Store Complex will be provided.  
 b) Achievement: (i) Proposal for upgradation of the post of Dir. of Fisheries made to the Admn.  
 ii) Land for construction office-cum-residence building at little Andaman and Nancowry have been allotted, and the construction works are being taken up by APWD.  
 iii) Allotment of land at Billiground for staff quarters is underway, and action for estt. of sub-stations at Katchal Havelock has been taken.  
 iv) Const. of office building at Billiground has been completed.  
 v) Security fencing, pipeline connection at Phonix Bay Store Complex has been completed.

4) Physical target for Annual Plan 1993-94:

- a) Const. of office-cum-residential building at Nancowry & Little Andaman will be continued.  
 b) Const. of office-cum-residential buildings at Diglipur, Havelock, Neil, N/Tala and Katchal will be taken up.  
 c) Renovation/extension of existing building at Mayabunder will be taken up.  
 d) Const. of residential quarters at Billiground will be taken up.  
 e) Necessary technical post will be created and filled in.  
 f) Vehicles, machineries, furniture, library books etc. will be purchased.  
 g) Ministerial staff will be posted at Car Nicobar and Mayabunder.



5) Break-up of the physical target for Andaman and Nicobar District separately:

a) Andaman District :

- i) Const. of office-cum-residential building at Nimbutala, Little Andaman, Diglipur, Havelock and Neil.
- ii) Renovation/extension of existing building at Mayabunder.
- iii) Const. of residential quarters at Billiground.
- iv) Creation and filling up of technical posts.
- v) Procurement of vehicle, machineries, furniture, lib. books etc.

b) Nicobar District:

- i) Const. of office-cum-residential building at Katchal and Nancowry.
- ii) Posting of necessary ministerial staff at Car Nicobar & higher level technical staff at Nancowry.
- iii) Procurement of furniture, stationery etc.

6) Outlay for Annual Plan 1993-94.: Rs. 40.73 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for

a) Andaman Dt.: Rs. 34.73 lakhs (b) Nicobar Dt : Rs. 6.00 lakhs

8) Details of Annual Plan outlay for 1993-94: (Rs. in lakhs)

I) Items

<u>Non-occurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>1) Const. of building &amp; quarters</u>	-		
<u>a) Continuing works (specify)</u>			
1) Office-cum-residence at Rangat	-	3.00	3.00
2) -do- Little Andaman	-	3.00	3.00
<u>B) New works (specify)</u>			
1) Residential building at Billiground	-	3.00	3.00
2) Office-cum-residential building at Diglipur	-	4.00	4.00
3) -do- Havelock	-	3.00	3.00
4) -do- Neil Island	-	3.00	3.00
5) -do- Nancowry	-	3.00	3.00
6) -do- Katchal	-	3.00	3.00
7) Renovation/extension of existing building at Mayabunder	-	3.00	3.00
8) Purchase of land	-	1.00	1.00
<b>Total:</b>	<b>-</b>	<b>29.00</b>	<b>29.00</b>

Other (specify)

1) Purchase of books, bookshelf, etc. for library	0.25	-	0.25
2) Purchase of furniture	0.50	-	0.50
3) Purchase of stationery	0.30	-	0.30
4) Purchase of 1 jeep	1.50	-	1.50
5) Purchase of 1 motorcycle	0.40	-	0.40
6) Purchase of Xerox machine	2.50	-	2.50
7) Installation of intercom	0.60	-	0.60
8) R.L & maintenance of vehicle	0.50	-	0.50
9) Miscellaneous, contingencies	0.20	-	0.20
Total :	6.75	-	6.75
Non-recurring total	6.75	29.00	35.75

II) Recurring :

a) Pay of staff etc.:

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.

ii) Posts created/filled up during 1991-92 &amp; 1992-93

1) Accounts Officer (2375-3500)	- 1		
2) A.S.D.O. (1640-2900)	- 2		
3) HCC (1200-2040)	- 1		
4) Stat. Asst. (1400-2300)	- 1		
5) Supdt. of Fy. (1400-2300)	- 1	3.25	3.25
6) Asst. Store Keeper (950-1500)	- 1		
7) LCC (950-1500)	- 1		
8) Peon-cum-Chowkidar (750-940)	- 2		
9) Sweeper (750-940)	- 1		

b) Others (specify)

1) Director of Fisheries (3700-5000)	- 1		
2) Dy. Director - Nicobars (2900-4000)	- 1		
3) Administrative Officer (2000-3500)	- 1		
4) Fy. Stat. Officer (2000-3500)	- 1		
5) A.S.O. (1640-2900)	- 1		
6) Supdt. of Fy. (1400-2300)	- 2		
7) S. P. S. (975-1540)	- 2	1.73	1.73
8) HCC (1200-2040)	- 2		
9) LCC (950-1500)	- 1		
10) Typist (950-1500)	- 1		
11) Jeep Driver (950-1400)	- 1		
12) Gasometer Operator (950-1400)	1		
13) Dairy (775-1025)	- 1		
14) Record Keeper (950-1400)	- 1		
15) Peon-cum-chowkidar (750-940)	- 4		
16) Cleaner (750-940)	- 1		
Total :		4.98	4.98

Total I &amp; II : 11.73 29.00 40.73

## 9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	4.98	-	4.98
b) Building	-	29.00	29.00
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machineries	4.40	-	4.40
f) Others	2.35	-	2.35
Total :	<u>11.73</u>	<u>29.00</u>	<u>40.73</u>

## 10) Employment Generation:

## GROUP

	<u>1992-93</u>	<u>1993-94</u>
A	1	-
B	-	4
C	-	11
D	-	6
Total:	<u>1</u>	<u>21</u>

11) Remarks: It is a continuing scheme.

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DEPARTMENT : DIRECTORATE OF FISHERIES

- 1) Name of Scheme : (5) Inland Fisheries Development.
- 2) Objective/Justification :

During the last one decade Inland Fisheries has made considerable progress in these Islands. The large numbers of fresh water ponds constructed for irrigation purpose are being utilised by fish farmers in order to carry out fresh water fishery which has gained momentum. In these days Agriculturists are also showing keen interest in fresh water fish farming. The department also succeeded in producing fish seeds in its fish seed farm located at Nayagoan, South Andaman. This was accomplished during the VIth Plan period with a view to give proper guidance to the fish farmers of these Islands.

In the line of the establishment of fish seed centre-cum-demonstration unit at Nayagoan, South Andaman it is proposed to establish one other such station in Middle Andaman, and post necessary technical personnel to provide assistance to the fish farmers and to conduct demonstration.

It has felt that the existing fish ponds/fish tanks, which are found suitable for fish farming are to be used and which are un-utilised due to various reasons are to be renovated by providing financial assistance and technical guidance to the entrepreneurs. Considering the escalation in labour and material cost it is proposed to increase the rate of assistance from Rs. 2,000/- to Rs. 5,000/- during the VIIIth Five Year Plan period. The enhancement of existing rate is also recommended by the Central Board of Fisheries in its Sixteenth meeting. Fish seeds will also be supplied to the fish farmers at nominal cost by the department, produced at Fish Seed Farms at Nayagoan and Middle Andaman.

Due to natural calamities and adverse climatological conditions, there were heavy mortalities of the fish stock in the private fish ponds in the past, hence it is proposed to insure the fish stock of private fish producers at 50% subsidy.

Demonstration of air breathing fishes and macrobrachium culture will also be undertaken as envisaged in the Master Plan for development of fisheries, in Andaman and Nicobar Islands

Necessary building will also be constructed.

3) Physical and financial progress for Annual Plan 1992-93:

i) Financial:

- a) Outlay: Rs. 17.20 lakhs  
b) Expend. Rs.

ii) Physical:

a) Target:

- i) Renovation assistance to 25 fish farmers Rs. 5,000/-  
ii) Estt. of a fish seed farm at Middle Andaman, with adequate technical staff.  
iii) Providing loan-cum-subsidy (25% subsidy) for construction of 10 nos. of fishery ponds of size 0.1 hect. maintaining of fish seed farm at South Andaman.  
iv) Procurement of necessary equipments, feeds, fertilisers, etc.  
v) Insuring of fish stock of 100 private fish producers at 50% subsidy.
- vi) Demonstration of air breathing fish and macrobrachium culture.
- b) Achievement:
- i) Govt. of India has accorded sanction to provide renovation assistance @ Rs. 2,000/- per each fish pond.  
ii) 25 pisciculturists have been selected for providing renovation assistance and the matter has been referred to the Administration for financial sanction.  
iii) The locality for establishment of fish seed farm has been identified at Tugapur, (Mayabunder) and the matter regarding allotment of the same to the department is under process.  
iv) The fish seed farm at South Andaman is being maintained.  
v) Creation of technical posts is under the consideration of the AN Administration.

- vi) Quotation for procurement of equipments, feeds, fertilisers etc. has been finalised and the action for procurement is underway.
- vii) The matter relating to provide subsidy for construction of new ponds, insuring of fish stock etc. is pending with the Govt. of India for sanction of subsidy pattern.

4) Physical target for Annual Plan 1993-94:

- a) The proposed fish seed farm at Middle Andaman will be maintained and necessary technical staff will be posted.
- b) 25 selected pisciculturists will be provided financial assistance @ Rs.5,000/- for renovation of their ponds subject to the approval of the pattern of assistance by Govt. of India.  
for const. of new ponds
- c) Subsidy @ 25% with a maximum ceiling of Rs.40,000/- per pond of size 0.13 hect. will be provided.
- d) Subsidy for insurance of fish stock of pisciculturist will be provided.
- e) One number mini truck and 2 nos. motorcycles will be procured.
- f) Const. of hatchery and breeding unit at Nayagan, approach road and drainage will be continued.
- g) Const. of fencing/compound wall at Nayagan and Lab. building and site office at Middle Andaman will be taken up.

5) Break-up of the physical target for Andaman District and Nicobar District Separately:

- a) Andaman District : As at Sl.No.4
- b) Nicobar District : Nil

6) Outlay for Annual Plan 1993-94: Rs. 25.76 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for

- a) Andaman Dt. : 25.76 lakhs (b) Nicobar Dt : nil

8) Details of Annual Plan Outlay for 1993-94:

(Rs. in lakhs)

I) Items	Revenue	Capital	Total
Non-Recurring			
i) <u>Const. of Building &amp; quarters</u>			
a) <u>Continuing work (specify)</u>			
i) Approach road, drainage at fish seed farm, Nayagoan	-	1.50	1.50
ii) Hatchery building and breeding unit at Nayagoan	-	8.00	8.00
b) <u>New works (specify)</u>			
i) Const. of fencing/compound wall at fish seed farm, Nayagoan	-	1.50	1.50
ii) Lab. building/site office at fish seed farm at Middle Andaman	-	3.00	3.00
c) <u>Others (specify)</u>			
i) Purchase of equipments, feed, fertiliser seed etc.	1.00	-	1.00
ii) Maintenance of fish seed farm, Nayagoan	0.50	-	0.50
iii) Demonstration of air breathing / macrobrachium fish culture	0.50	-	0.50
iv) Const. of fish pond of size 0.10 hect. on subsidy (25% of construction cost with a maximum ceiling of Rs. 40,000/- per pond)	4.00	-	4.00
v) Subsidy for renovation of 25 fish ponds @ Rs. 5,000/- per each	1.25	-	1.25
vi) Subsidy for insurance of fish stock	0.10	-	0.10
vii) Cost of one mini truck	2.00	-	2.00
viii) cost of one motorcycle	0.40	-	0.40
ix) PCL & maintenance of vehicles	0.25	-	0.25
x) Contingencies	0.30	-	0.30
Total :	10.30	14.00	24.30

II) Recurring :	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) <u>Pay etc. of staff</u>			
i) Post transferred to Non-Plan but not agreed to by the Govt. of India.			
ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
b) <u>Others (specify):</u>			
1) <u>Post proposed during 93-93</u>			
i) Farm Manager (1640-2900) - 1	1.20	-	1.20
ii) Lab. Tech. (1200-2040) - 1			
iii) Watchman (750-940) - 2			
2) <u>Post proposed during 93-94</u>			
i) Farm Asst. (1200-2040) - 2	0.26	-	0.26
ii) Driver (950-1400) - 1			
iii) Fisherman-cum-mazdoor (750-940) - 6			
Total :	<u>1.46</u>	<u>-</u>	<u>1.46</u>
Total I & II :	<u>11.76</u>	<u>14.00</u>	<u>25.76</u>

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	1.46	-	1.46
b) Building	-	14.00	14.00
c) Loan	-	-	-
d) Subsidy	5.35	-	5.35
e) Machinery	2.40	-	2.40
f) Otheres	2.55	-	2.55
Total :	<u>11.76</u>	<u>14.00</u>	<u>25.76</u>

10) EMPLOYMENT Generation :

Group	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	1	-
C	1	3
D	2	6
Total	<u>4</u>	<u>9</u>

11) Remarks : It is a continuing scheme.



DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : (6) Training in Fisheries Discipline

2) Objective/Justification :

Non-availability of technically trained manpower at all level is one of the main constraints in development of the fisheries in these Islands. In the absence of technically trained hands it is impossible to execute various developmental activities and attain the objectives of the schemes. In order to overcome these hindrances department has been imparting training in mechanised fishing at grass root level by selecting local youths. The department is also deputing departmental technical officials/private candidates to various institutions in mainland for undergoing training in different fisheries discipline. As such the department propose to continue such trainings during the VIIIth Five Year plan period also.

The fisheries training centre functioning under the Directorate is proposed to be strengthened during the VIIIth five year plan by imparting training to existing teaching staff and by posting of more technical staff.

There are trainees from far flung islands also. But they find difficult to stay at Port Blair because of suitable accommodation, hence the department proposes to construct a hostel to minimize the accommodation problem of the trainees coming from other Islands.

Under the scheme, the following programmes are proposed :-

- a) To continue nine months training programme in mechanised fishing with the enhancement of stipend from existing Rs.250/- to Rs.400/-p.m.
- b) To continue deputing departmental/private candidates for specialised training in the institutions at mainland, by providing them stipend of Rs.800/-p.m.

- c) To introduce three months training programme in inland fisheries to be started every year on the 1st of April considering with the commencement of induced breeding programme. The fish farmers from various areas will be selected and given training by providing Rs. 250/- as stipend per month.
- d) To introduce three months training programme in brackish water farming. The interested farmers will be selected and given training by providing Rs. 250/- as stipend per month.
- e) Experts from mainland/abroad for imparting training in diversified fishing/ local fishermen/trainees, / method
- f) Hostel facilities will be provided to fishermen training centre trainees coming from outer areas.

3) Physical and financial progress for Annual Plan 1992-93:

- i) Financial : a) Outlay : Rs. 7.70 lakhs  
b) Expdt. : Rs. -

ii) Physical :

a) Target:

- i) 20 local youths & 10 tribal youths will be trained in mechanised fishing at FFC Port Blair and Car Nicobar respectively.
- ii) 2 candidates each will be sent for processing training at IEP, Cochin, Fishing Second hand course at C.I.E.I., Cochin.
- iii) 5 candidates will be trained in Inland fisheries and 5 in brackish water farming.
- iv) 10 progressive fish farmers will be sent to mainland to study various developmental activities.
- v) Experts from mainland will be brought to impart short term training programme to fishermen and staff in diversified fishing method.
- vi) Fishermen will be given training to save life in sea during distress.
- vii) Hostel building, classroom, etc. will be constructed at FFC, Port Blair.
- viii) Primitive tribals will be selected and given training in mechanised fishing for a short duration.
- ix) Departmental staff will be deputed for advance training to mainland/abroad.

b) Achievement :

- i) 20 local youths have been selected to impart training in mechanised fishing at FTC, Port Blair.
- ii) Seven tribal youths at FTC, Car Nicobar are undergoing Trg.
- iii) Applications have been collected from the local youths to undergo various courses at CIFNET, Madras/Cochin and the same are under process.
- iv) 10 nos. of progressive fish farmers are being identified and the action to depute them to mainland on tour is underway.
- v) AFWB has been requested to take up the construction of hostel building, classroom etc. at FTC, Port Blair.
- vi) 3 yongs from Little Andaman had been brought to Port Blair and given short term training, in handling inboard/outboard engines.

4) Physical Target for Annual Plan 1993-94:

- a) 20 nos. of local youths at FTC, Port Blair and 10 nos. of tribals at FTC, Car Nicobar will be trained in mech. fishing.
- b) 5 nos. of Private/departmental candidates will be deputed for imparting specialised training at IFI Cochin, C.I.I. Bombay CIFNET, Madras/Cochin and other State/Central Govt. Institutions.
- c) Departmental candidates will be deputed in various discipline at Central/State Govt. Institutions at mainland.
- d) Training in Inland fish farming as well as 'backstop' water farming will be provided to 5 nos. of fish farmers in each field.
- e) Experts from mainland will be brought to provide short term training to departmental staff/private fishermen/tribals.
- f) 10 nos. of progressive fish farmers will be sent to mainland for on spot study of various developmental activities.
- g) Primitive tribals will be given short term training in handling in inboard/outboard engines.
- h) Const. of hostel building, class room, fencing etc. at FTC Port Blair will be continued.
- i) Renovation/extension of the existing FTC building at Car Nicobar will be taken up.

5) Break-up of the physical target for Andaman District and Nicobar District separately:

a) Andaman District :

- i) 20 local youths will be provided training at FTC, P, Blair
- ii) 5 nos. of pvt./departmental candidates will be deputed for imparting specialised training at IFP, Cochin, CIF, Bombay, CIFW, Madras/Cochin and other state Central Govt. Institutions.
- iii) Departmental candidates will be deputed to do Ph.D. in various discipline at Central/State Govt. Institutions at Mainland.
- iv) Training in inland fish farming as well as brackish water farming will be provided to 5 nos. of fish farmers in each field.
- v) Experts from mainland will be brought to provide short term training to departmental staff / private fishermen.
- vi) 8 nos. of progressive fish farmers will be sent to mainland for on spot study of various developmental activities. & Ongese
- vii) Andamanese will be given short term training in handling the Inboard/outboard engines.
- viii) Const. of hostel building, class room, fencing etc. at Port Blair will be continued.

b) Nicobar District:

- i) 10 tribal candidates will be trained in mechanised fishing at Car Nicobar.
- ii) 2 tribals will be deputed to mainland for on spot study of various developmental activities.
- iii) Renovation/extension of the existing FTC building at Car Nicobar will be taken up.

6) Outlay for Annual Plan 1993-94, Rs. 17.57 Lakhs

7) Break-up of the Annual Plan for 1993-94 for:

a) Andaman Dt. : Rs. 14.07 Lakhs (b) Nicobar Dt: Rs. 3.50 Lakhs

8) Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

## I) Items

Non-recurring	Revenue	Capital	Total
i) Const. of building & qtrs.			
a) contg. ... works (specify)			
1) Const. of hostel building, class room, fencing etc. FTC complex, P/B			
b) New Works (specify)	-	6.00	6.00
i) Renovation/extension of existing FTC building at Car Nicobar.	-	3.00	3.00
b) Others (specify)			
i) Purchase of machineries & equipments	0.50	-	0.50
ii) POL maintenance of boat/vehicle	0.25	-	0.25
iii) Expdt. for tour to mainland by fish farmer, fishermen/tribals	0.50		0.50
iv) Stipend to local youths, tribal youth at FTC, (P/Blair and C/Nicobar) Library fee, tuition fee, TA and DA, disscertation fee for departmental/private candidate to be deputed at Mainland including expenditure to do Ph.D. by departmental candidates	2.00	-	2.00
v) Cost of one minibus	3.50	-	3.50
vi) Contingencies	0.15	-	0.15
Total :	6.85	6.00	12.85

## II) Recurring :

a) Pay etc. of staff			
ii) Posts created/filled up during 1991-92 & 1992-93			
i) Supdt. of Fy. (1400-2300) - 1			
ii) Mass Fishing Instructor (1400-2300) - 1	1.65	-	1.65
iii) J. E. (Mech. (1400-2300) - 1			
iv) Lathe Machinist (1200-2040) - 1			
v) Head Fisherman (950-1400) - 1			
vi) Watchman-cum-Sweeper (750-940) - 1			

## b) Others (specify):

Post proposed for 1992-93 ; Nil

Post proposed for 1993-94:

i) Driver (950-1400) - 1	0.07	-	0.07
ii) Net Menter(825-1200)- 2			
Total :	1.72		1.72
Total I & II :	8.57	9.00	17.57

## 9) Summary of Expenditure for Annual Plan 1992-93:

	Revenue	Capital	Total
a) Estt.	1.72	-	1.72
b) Building	-	9.00	9.00
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	3.50	-	3.50
f) Others	3.35	-	3.35
Total :	8.57	9.00	17.57

## 10) Employment Generation :

Group	<u>1992-93</u>	<u>1993-94</u>
<del>A</del>	-	-
A	-	-
B	-	-
C	-	1
D	-	2
Total :	-	3

11) Remarks : It is a continuing scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : Coastal Aquaculture Development & Demonstration.

2) Objective/Justification:

A&N Islands have almost one fourth coastal line of the country. The numerous bays, lagoons and islets offer a considerable area for taking up coastal aquaculture. The vast mangroove and low lying areas could be utilised for production of fish, prawns and other biota, which can generate employment, apart from utilising the land effectively and also raising export oriented sea food.

At present no brackish water fish farming is practised in these Islands. The development of aquaculture practices can help to create awareness amongst the public, farmers about the possibility of brackish water farming. Aquaculture, has been identified as an effective tool for enhancing fish production and also creating additional job potential. The Master Plan prepared by the working group on fisheries for the development of A&N Islands has projected a target <sup>of</sup> brackish water fish production of 250 tonnes by the end of 8th Five Year Plan.

3) Physical & Financial progress for Annual Plan 1992-93:

i) Financial :

a) Outlay 6.65 lakhs

b) Expdt.

ii) Physical:

a) Target: (1) Selection of site for brackish water aquaculture, demonstration centre at South Andaman.

ii) Construction of farms/demonstration centre at Middle & North Andaman.

iii) Procurement of equipments, fertilisers, feed, seed, net, etc.

iv) Construction of cages and rafts.

v) Functioning of demonstration centre at Tallurabad, demonstration of fish, prawn, mussel and oyster culture.

vi) Appointment of adequate technical staff.

b) Achievement :

- i) Survey of suitable brackish water areas in North and Middle Andaman is underway.
- ii) Quotation has been invited for construction of cages and rafts and supply of equipments, fertilisers, feed, seed, net, etc.
- iii) Technical staff has been recruited and deployed for various survey and allied works.

4) Physical Target for Annual Plan 1993-94:

Brackish water aquaculture demonstration centre at South Andaman will be established, demonstration of fish and prawn culture, mussel and oyster culture, pearl culture, sea weed culture and sea cucumber culture will be taken up.

Macro and micro level survey for prawn culture with the help of CICEF/MPEDA/CIB/CARI will be conducted by the department. Laboratory and hatchery buildings will be constructed at South Andaman. Adequate technical staff will be appointed. Prawn seeds produced locally will be supplied to fish farmers on 75% subsidy basis.

5) Break-up of the physical target for Andaman District and Nicobar District separately:

- a) Andaman District : As at S.I. No. 4
- b) Nicobar District : Nil

6) Outlay for Annual Plan 1993-94: Rs. 17.37 lakhs7) Break-up of the Annual Plan for 1993-94 for:

- a) Andaman District : Rs. 17.37 lakhs
- b) Nicobar District : nil

8) Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I) Items		Revenue	Capital	Total
Non-Recurring				
i) <u>Const. of building &amp; quarters</u>				
a) <u>continuing works</u> (specify)				
i) Brackish water site office, & hatchery building at S/Andaman		-	8.00	8.00
ii) Brackish water site office, lab. building at Rangat		-	2.55	2.55
iii) -do- Diglipur		-	2.55	2.55
		-	13.10	13.10
b) <u>Others</u> (specify)				
i) Cost. of feed, seed, fertiliser		0.75	-	0.75
ii) Cages and rafts		1.00	-	1.00
iii) Contingencies		0.20	-	0.20
Total		1.95	-	1.95
Non-Recurring Total:		1.95	13.10	15.05



III Recurringa) Post created/filled up during  
1991-92 & 1992-93)

		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) J.E. (Farm (1400-2300))	- 1			
ii) Surveyor (1200-2040)	- 2			
iii) Chainman (750-940)	- 4	2.32	-	2.32
iv) Fisherman (750-940)	- 4			
Total		2.32	-	2.32
Total I & II	:	1.95	13.10	15.05
		4.27	13.10	17.37

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	2.32	-	2.32
b) Building	-	13.10	13.10
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	1.95	-	1.95
Total	4.27	13.10	17.37

10) Employment Generation :

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	-	-
C	-	-
D	-	-

11) Remarks : It is a continuing scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : Motorisation of Traditional Fishing Crafts

2) Objective/Justification:

There are about 1300 nos. of traditional fishing crafts engaged in fishing in A&N Islands using paddles and sails to reach far off fishing grounds. The fishermen are facing a lot of difficulties to move against the strong wind and water current while rowing in traditional method. Moreover, they are not able to cover distant fishing grounds by this method. Major part of their energy and time is to be wasted in rowing the crafts to and from far off fishing grounds. With a view to solve these problems the department proposed to motorise all the traditional fishing crafts by providing suitable inboard diesel engines in phased manner. This was envisaged in the Master Plan for development of Fisheries in A&N Islands.

3) Physical and financial progress for Annual Plan 1993-94:

i) Financial :

a) Outlay : Rs. 9.50 lakhs  
b) Expdt. : Rs. nil

ii) Physical:

a) Target : 25 nos. of inboard engines will be procured and supplied to selected fishermen and tribals and their cooperatives on 50% subsidy.

b) Achievement : Quotation has been invited from the bonafide suppliers for supply of engines.

4) Physical target for Annual Plan 1993-94:

20 nos. of inboard engines will be procured and supplied to the fishermen/tribals/fishermen cooperatives on 50% subsidy basis.

5) Break-up of the physical target for Andaman District and Nicobar District separately:

a) Andaman District

15 nos. of inboard engine fitted boats will be supplied to bonafide fishermen/fishermen cooperatives on 50% subsidy.

b) Nicobar District :

5 nos. of inboard engine fitted boats will be supplied to tribals/tribal fishermen cooperatives on 50% subsidy basis.

6) Outlay for Annual Plan 1993-94: Rs. 8.00 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for:

a) Andaman District : Rs. 6.00 lakhs

b) Nicobar District : Rs. 2.00 lakhs

8) Details of Expenditure for 1993-94 :

( in lakhs)

I) Items

Non-Recurring

Cost of construction of 20 nos of inboard motor fitted boats

Revenue

Capital

Total

8.00

-

8.00

II) Recurring :

Nil

Total I & II: 8.00

8.00

9) Summary of Annual Plan Outlay for 1993-94:

1993-94

a) Estt.

-

b) Building

-

c) Loan

-

d) Subsidy

8.00

e) Machinery

-

f) Others

-

Total

8.00

10) Employment Generation Nil

11) Remarks : It is a continuing scheme :

DEPARTMENT : Directorate of Fisheries

1) Name of scheme : Settlement of Fishermen Families

2) Objective/Justification:

Fishermen community is one of the most economically weaker-section of the society. This is more correct as far as these islands are concerned. There is no traditional fishermen in these islands and the fishermen engaged in active fishing are the migrants of the maritime states. There are fishermen migrated from the coastal areas of Andhra Pradesh, Kerala and Tamil Nadu. A greater part of these fishermen is dwelling either in rented houses or the huts made up by them on Govt. land. With the view to settle these floating fishermen at proper areas and concentrate their fishing activities at a particular region<sup>and</sup> enabling them to cater to the domestic needs of fish to that region, the department has taken up the scheme till VIITH Five Year Plan by providing them house sites and financial assistance for construction of houses. It is proposed to continue the scheme during VII Five Year Plan period also. The Administration decided to provide constructed houses to the fishermen by availing loan from other financial institution for the remaining cost of construction. Accordingly, a colony is under construction at Namunagar.

3) Physical and financial progress for Annual Plan 1992-93:

i) Financial : Outlay : Rs. 2.00 lakhs

b) Expd. : Rs. -

ii) Physical: a) Target. 20 fishermen families will be selected and settled by providing house sites and financial assistance of Rs. 10,000/- each (Rs. 5,000/- as loan and Rs. 5,000/- as subsidy)

b) Achievment : Applications from bonafide fishermen have been received in response to the notice published in all local newspapers and broadcast over All India Radio, and the same are under process. 20 nos. of eligible fishermen families will be selected by the committee constituted for the purpose by A. N Administration and will be settled in Namunagar.

4) Physical target for Annual Plan 1993-94:

20 nos. of fisherman families will be selected and settled at selected locality by providing them financial assistance @ Rs.10,000/- per family for house construction.

5) Break-up of the physical target for Andaman District and Nicobar District separately:

- a) Andaman District: As at Sl.No.4  
 b) Nicobar District : nil

6) Outlay for Annual Plan 1993-94 : Rs. 2.00 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for:

- a) Andaman Dt: Rs. 2.00 lakhs  
 b) Nicobar Dt: -

8) Details of Annual Plan outlay for 1993-94 ( in lakhs)

I) Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) And. Dt. to provide financial assistance to 20 fisherman families @ Rs.10,000/- per each (Rs.5,000/- as loan and Rs.5,000/- as grant)	1.00	1.00	2.00

II) Recurring Nil

Total I & II      1.00      1.00      2.00 lakhs

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) <u>Att.</u>	-	-	-
b) <u>Building</u>	-	-	-
c) <u>Loan</u>	-	1.00	1.00
d) <u>Subsidy</u>	1.00	-	1.00
e) <u>Machinery</u>	-	-	-
f) <u>Others</u>	-	-	-
<b>Total :</b>	<b>1.00</b>	<b>1.00</b>	<b>2.00</b>

10) Employment Generation : Nil

11) Remarks : It is a continuing scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : Organisation of Marketing

2) Objective/Justification:

Fisheries potential around A&N Islands is quite high whereas the catch at present is comparatively low. When all the schemes of the department become operational the fish landings all over the islands is expected to increase manifold. For the proper distribution and to avoid the surplus of fish becomes mere waste due to dearth of proper marketing facilities, it has been proposed to organise marketing of fish at various centres. And this can be developed as an industry.

During the VIIth plan period fish markets were constructed at certain places. It is proposed to continued the scheme during the 5th Five Year Plan and cover more areas of activities by constructing fish markets and fish stalls and auction halls at remaining important centres. The fish prices will be controlled by checking the same at all fish landing centres and fish markets.

3) Physical and financial progress for Annual Plan 1972-73:

1) Financial :

a) Outlay : Rs. 13.72 Lakhs

b) Expdt.

ii) Physical: a) Target: (i) Construction of fish market at Mayabunder will be continued.

ii) Construction of fish market at Rangat will be continued.

iii) Construction of fish market at Diglipur will be completed.

iv) Construction of approach road for fish market at Little Andaman.

v) New fish markets/stalls will be constructed at 10 places viz. Bambooflat, Havelock, Nimbutala, P.K. Puram (L/Andaman), Kalighat, Kadamtala, B/Ground, Neil, C/Bay & Chuldari.

b) Achievment :

i) Allotment of land for construction of fish market at various localities has been taken up with the administration/D.C. Andamans and D.C. Nicobars.

ii) Const. of approach road to fish market at L/Andaman has been taken up by APWD.

4) Physical target for Annual Plan 1993-94:

- a) Construction of fish markets at Rangat, Mayabunder and Diglipur will be continued.
- b) Const. of 2 auctions halls one each at Aberdeen Jetty and Junglighat Jetty will be continued.
- Const. of
- c) Fish stalls at Bambooflat, Havelock, Nambutala, Billiground, Neil Island, R.K. Pur (L/Andaman), Kalighat (Diglipur), Kadamtala and Chouldari will be continued.
- Const. of
- d) Fish stall at Campbell Bay will be continued.

5) Break-up of the physical target for Andaman District and Nicobar District separately :

- a) Andaman District : As at Sl.No.4(a)(b) & (c).
- b) Nicobar District : As at Sl.No.4 (d)

6) Outlay for Annual Plan 1993-94: Rs. 21.00 lakhs7) Break-up of the Annual Plan outlay for 1993-94 for:

- a) Andaman District : Rs. 20.20 lakhs
- b) Nicobar District : Rs. 0.80 lakhs

8) Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I) <u>Items</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
Non-recurring				
i) <u>Const. &amp; building &amp; otrs.</u>				
a) <u>Continuing works (specify)</u>				
i) <u>Const. of fish market at</u>				
	Mayabunder	-	3.00	3.00
	Const. of fish market at Rangat	-	3.00	3.00
ii)	-do- Diglipur	-	3.00	3.00
iv) <u>Fish Stalls Bambooflat, Nambutala,</u>				
	Kadamtala, Havelock, Billiground,			
	Neil, Island, R.K. Pur, Kalighat,		8.00	8.00
	Chouldari and Campbell Bay			
ix) <u>Auction halls at Aberdeen Jetty</u>				
	and Junglighat Jetty	-	3.50	3.50
c) <u>Other (specify)</u>				
Contingencies		0.50	-	0.50
Total :		0.50	20.50	21.00

II) Recurring : Nil

Total I & II : 21.00 lakhs

9) Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Estt.	-	-	-
b) Building	-	20.50	20.50
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	0.50	-	0.50
	<hr/>		
Total :	0.50	20.50	21.00

10) Employment Generation : Nil11) Remarks : It is a continuing scheme



DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : Strengthening of Marine Specimen Centre.

2) Objective/Justification:

Since the identification of fisheries and tourism have been considered as core field of development of A&N Islands by the Govt. of India through the recommendation of Island Development Authority, the A&N Administration has felt, it is necessary to expand the existing Marine Specimen Centre and Aquarium which is presently housed in an old building. The Centre was established during 1975 and has progressed well over the time. Presently, there are more than 300 varieties of fishes, 20 varieties of shells, 25 varieties of corals, few models of traditional crafts, some blow-ups, water photographs and five nos. of glass marine aquarium on display. The centre is considered best next to National Memorial "The Cellular Jail" for visit.

including dignitaries, research scholars and students from mainland of India and Abroad. Being a star tourists attraction, the centre has well served in educating the general public and creating awareness on marine resources available around A&N Islands.

Considering the valuable recommendations made by visitors towards the expansion of this centre, the Island Administration is keen to transform this into a Marine Museum during VIIIth Five Year Plan.

\* Financial progress

3) Physical/~~xxxxx~~ for Annual Plan 1993-94 :

i) Financial : a) Outlay : Rs. 14.00 lakhs  
b) Expdt. -

ii) Physical: (a) Target:

- i) Renovation of the marine museum building will be continued.
- ii) The existing marine specimen centre will be maintained.
- iii) Sea water tanks, chemicals, feed etc. will be procured.
- iv) Blow-ups, translights, post cards (colour) under water photograph equipments will be procured.
- v) A mini generator and IBE/OBM fitted boat will be purchased.

∠ Every year Marine Specimen Centre is visited by about 35000 tourists

ii) Achievement :

- a) Renovation of Marine Museum Building is continued and the existing marine specimen centre is maintained.
- b) Quotation for supply of chemicals feed etc. has been finalised and sent to the Administration for financial sanction.
- c) Quotation for supply of mini generator has also been floated.
- d) Display boards have been procured and placed in the Centre.

4) Physical target for Annual Plan 1993-94.:

- a) Renovation/extension of existing museum building will be continued.
- b) Garrage for scooter, jeep, etc. will be constructed.
- c) Sea water tanks will be constructed.
- d) The existing marine specimen centre will be maintained/expanded by providing rare species of marine flora and fauna, displaying tetrapods/beauties of the coral ecosystem.
- e) A Laboratory will be established for preserving & stuffing marine flora and fauna.

5) Break-up of the Physical target for Andaman District and Nicobar District separately:

- a) Andaman District: As at Sl. No. 4
- b) Nicobar Dt. : Nil

6) Outlay for Annual Plan 1993-94 : Rs. 10.53 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for:

- a) Andaman District : Rs. 10.53 lakhs
- b) Nicobar Dt. : -

8) Details of Annual Plan outlay for 1993-94 (in lakhs)

I) Items	Revenue	Capital	Total
<u>Non-recurring</u>			
<u>Inst. of bldg. &amp; qtrs.</u>			
<u>a) Continuing work (specify)</u>			
i) Renovation/extension of existing museum building	-	1.50	1.50
<u>b) New works (specify)</u>			
i) Const. of garrage for scooter jeep etc.	-	1.75	1.75
ii) Const. of sea water tanks		1.75	1.75
Total :	-	5.00	5.00

c) Others (specify)

i) Maintenance of existing marine specimen centre			
ii) Procurement of aquarium tanks, chemicals, food, equipments, specimen and lab. equipments.	4.50	-	4.50
iii) Making of blow-ups, translight, printing of post cards/papmets, underwater photography equipments, display board etc.			
iv) <del>Contingencies</del> Contingencies	0.50	-	0.50
<b>Non-recurring Total</b>	<b>5.00</b>	<b>5.00</b>	<b>10.00</b>

II) recurring :

a) Post created/filled up during 1990-91 & 1991-92			
i) Museum Attendant (750-940) : 1	0.10		0.10
b) Others (specify)			
i) Post proposed for 1992-93	-		-
ii) Post proposed for 1993-94:			
a) Asst. Curator (1600-2900)			
b) Electrician (1200-2040) : 1	0.43		0.43
c) Museum Asst. (950-1500) : 1			
d) Fisherman/maddocr (750-940) : 4			
<b>Total I &amp; II</b>	<b>5.53</b>	<b>5.00</b>	<b>10.53</b>

9) Summary of Annual Plan outlay for 1993-94

a) Estt.	: 0.53	-	0.53
b) Building	: -	5.00	5.00
c) Loan	: -	-	-
d) Subsidy	: -	-	-
e) Machinery	: -	-	-
f) Others	: 5.00	-	5.00
<b>Total</b>	<b>5.53</b>	<b>5.00</b>	<b>10.53</b>

10) Employment Generation :

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	-	1
C	-	2
D	-	4
<b>Total</b>	<b>-</b>	<b>7</b>

11) Remarks : It is a continuing scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES  
1) Name of Scheme : Conservation & Monitoring of  
Fisheries Resources

FILE

2) Objective/Justification:

The typical geographical location with about 2000 km of coast line and 0.6 million sq.km. <sup>of</sup> Exclusive Economic Zone offer tremendous scope to expand the fishery industry and enhance production under proper management frame work. It is essential to protect and preserve the fragile islands ecosystem so as to have the ever-lasting pleasure and profit by allowing stock replenishment of natural biological wealth.

There are about fifty numbers of small scale shell handicrafts units employing a large number of islanders. Decline in shell catch has been observed and scarcity of certain shells such as Turbo and Trochus is experienced. Hence it is felt necessary to implement the conservation of resources by patrolling. Attempts will also be made for sea ranching by producing Turbo, Trochus and Pearl Oyster seeds.

The unique tropical coral reef resources of the Islands are attracting large numbers of tourists from mainland of India and Abroad, besides making tremendous contribution in supporting the traditional fishery. Hence it is felt that the coral reef and the associated resources will have to be surveyed. Coral reef distribution map will be prepared and rules will be formulated for regulating the resources on scientific lines. The AN Islands Marine Fisheries Regulation Act vetted by the Pradesh council during February, 1992 will also be enforced soon.

During the 8th Plan period new rules and regulation for capture and culture fisheries will be formulated and advance coral reef management practices policies will be adopted. Scavenger squad will be regularly deployed to keep the population of coral eating crown of thorns star fish under control.

3) Physical and financial progress for Annual Plan 92-93

a) Outlay : Rs. 20.00 lakhs

b) Expendt : -

ii) Physical: (a) Target):

a) Staff will be posted.

b) Boats and equipments will be purchased.

c) Survey of various resources will be taken up.

b) Achievement : 3rd stage payment towards the construction of 43½' boat has been made. Quotations for supply of materials has been invited.

4) Physical target for Annual Plan 1993-94:

i) One glass bottom boat and hatching tanks will be procured.

ii) Necessary infrastructure facilities will be provided

iii) Necessary floating staff will be appointed to man the 43½' boat.

5) Break-up of the physical target for Andaman District and Nicobar District Separately:

a) Andaman District : As at Sl.No.4

b) Nicobar District : nil

6) Outlay for Annual Plan 1993-94 : Rs.9.02 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for:

a) Andaman District : Rs. 9.02 lakhs

b) Nicobar District : nil

8) Details of Annual Plan outlay for 1993-94:

(Rs, in lakhs)

I) Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>1) Const. of bldg. &amp; qtrs.</u>			
a) Cost of 1 glass bottom boat	0.50	-	0.50
b) Hatching tanks & other infrastructure	1.00	-	1.00
c) Procurement of tools and equipments	0.50	-	0.50
d) POL & contingencies	0.50	-	0.50
Total :	3.50	-	3.50

ii) Recurring :

Post created/filled up during 1990-91 & 1991-92)

	Revenue	Capital	Total
i) Fisheries Inspector (1200-2040) - 4			
ii) Asst. Fy. Guard (950-1400) : 4			
iii) Fisherman (750-940) : 8			
<u>Others (specify) Proposed 92-93</u>			
i) Fisheries Guard (1200-2040) : 3			
ii) Asst. Fy. Guard (950-1400) : 4			
iii) Diesel Mechanic (950-1400) : 1			
<u>Post proposed for 1993-94</u>			
i) Skipper (3000-4500) : 1	5.52		5.52
ii) Engine Driver (Fishing vessel) (1600-2660) : 1			
iii) Engine Driver (1200-2040) : 2			
iv) Sarang (1200-2040) : 1			
v) Bilman (825-1200) : 1			
vi) Greaser (825-1200) : 1			
vii) Deckhand (825-1200) : 4			
viii) Cook-cum-Topass (750-940) : 1			
<b>Total I &amp; II</b>	<b>9.02</b>	<b>-</b>	<b>9.02</b>

9) Summary of Expenditure for Annual Plan 1993-94

	Revenue	Capital	Total
a) Estt.	5.52	-	5.52
b) Bldg.	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	2.50	-	2.50
f) Others	1.00	-	1.00
<b>Total</b>	<b>9.02</b>	<b>-</b>	<b>9.02</b>

10) Employment Generation :

GROUP	1992-93	1993-94
A	-	-
B	-	-
C	3	5
D	-	7
<b>Total</b>	<b>8</b>	<b>12</b>

11) Remarks : It is a continued scheme

Department : Directorate of Fisheries  
 1) Name of Scheme : Extension & Welfare of Fishermen Families.

2) Objective/Justification :

Extension is an important activity in development of a sector. At present there is no separate wing in the Fisheries Department for making extension services to the fishermen and pisciculturists of the Islands. The fishermen and fish farmers are not acquainted with the modern methods of capture fisheries.

Similarly at present there are 48 nos. of Primary Fisheries Cooperatives Societies and most of them are either idle or in a state of liquidation. For the active participation of the fishermen with the departmental activities, it is essential to revitalise and reorganise the societies which are defunct and to establish a separate wing in order to take up the developmental activities of the department and re-organisation/revitalisation of primary cooperative societies.

It is also observed very often that the fishermen families in the islands are adversely effected by the fury of the natural calamities, resulting the destruction of their properties and physical disablement. Therefore, under the scheme it is proposed to render financial relief to fishermen families on missing/damage of their fishing dinghi/boat and fishing implements due to natural calamities.

3) Physical and Financial Progress For Annual Plan 1992-93:

i) Financial : a) Outlay : Rs. 9.90 lakhs  
 b) Expdt : -

ii) Physical: (target) : To provide loan to primary coop. societies, for purchase of boat, net and other fish materials.

b) Conducting/participation of seminars, melas, exhibitions, etc.

c) To provide 25% subsidy on purchase of two nos. vehicles for fish transportation and purchase of 4 nos. of deep freezer for fish preservation.

ii) Achievement : It is a new scheme. It is yet to be approved, by Ministry of Agriculture, Deptt. of Agriculture and Fisheries, New Delhi.

4) Physical target for Annual Plan : 1993-94:

- a) Subsidy on purchase of <sup>vehicle for</sup> transportation of fishes, and deep freezer for preservation, will be provided to fishermen cooperatives/tribal cooperatives @ 25%.
- b) Loan will be provided to the fishermen cooperatives for purchase of fishing boat and gears.
- c) Krishi Mela/seminars/fair etc. will be conducted.
- d) Compensation/grant/relief on loss/damage of fishing boat/dinghi and fishing implements will be provided to the fishermen/tribals.

5) Break-up of the physical target for Andaman District and Nicobar District separately:

a) Andaman District :

- i) Subsidy for purchase of vehicle & deep freezer to fishermen cooperatives.
- ii) Loan for purchase of fishing boat and gears to fishermen cooperatives.
- iii) Conducting of Krishi mela/Seminar/Fair/exhibitions etc.
- iv) Compensation/grant/relief on loss/damage of fishing boat/dinghi and fishing implements to the fishermen.

b) Nicobar District:

- i) Loan to tribal cooperatives for purchase of fishing boats and gears.
- ii) Organising krishi mela/seminar/fair/exhibitions etc.
- iii) Compensation /grant/relief on loss/damage of fishing boat/dinghi and fishing implements to tribals.

6) Outlay for Annual Plan 1993-94 : Rs. 7.95 lakhs

7) Break-up of the Annual Plan outlay for:

- a) Andaman District : Rs. 5.95 lakhs
- b) Nicobar District : Rs. 2.00 lakhs



8) Details of Annual Plan outlay for 1993-94 ( in lakhs)

I) Items	Revenue	Capital	Total
<u>Non-Recurring</u>			
i) Const. of bldg. & qtrs.	-	-	-
<u>Others (specify)</u>			
a) Provision for melas/seminars/ trade fair/exhibitions/survey/ and TA to staff	1.35	-	1.35
b) Provision for 25% subsidy for the purchase of vehicle for transportation of fish	3.50	-	3.50
c) Provision for 25% subsidy for the purchase of deep freezer for preservation of fish	1.00	-	1.00
d) Provision for loan for purchase of boat, net, and fishing implements by cooperative societies	1.00	-	1.00
e) Compensation/grant/relief fund on loss/damage of fishing boat, dinghi and fishing implements	1.00	-	1.00
f) Contingencies	0.10	-	0.10
<b>Total:</b>	<b>7.95</b>	<b>-</b>	<b>7.95</b>
II) <u>Recurring</u> : Nil			
<b>Total I &amp; II</b> :	<b>7.95 lakhs</b>		

9) Summary of expenditure for Annual Plan 1993-94:

a) Estt.	-	-	-
b) Building	-	-	-
c) Loan	1.00	-	1.00
d) Subsidy	5.50	-	5.50
e) Machineries	-	-	-
f) Others	1.45	-	1.45
<b>Total :</b>	<b>7.95</b>	<b>-</b>	<b>7.95</b>

10) Employment Generation : Nil11) Remarks : It is a new scheme.

DEPARTMENT : DIRECTORATE OF FISHERIES

1) Name of Scheme : Establishment of Artificial Fish Driers at Important Fish Landing Centres

2) Objective/Justification:

A large portion of the fish landed in these islands, especially in the landing centres other than in South Andaman, is being salted and sun-dried. This is because of the non-existence of infrastructural facilities and absence of organisation of marketing system. The present method of salting and sundrying is crude and product is quite oftenly contaminated with dust and other impurities and the process is entirely at the mercy of the nature. The Islands do get rain for nearly eight months and that too abruptly. These conditions are quite unfit for carrying out sun-drying of the undisposed/surplus fish. In order to overcome these problems, it is essential to find out an alternate and dependable method of drying of fish. The products produced in the artificial drier will be much superior and hygienic and therefore, fetch attractive prices.

Under the programme it is proposed to establish artificial fish driers at important fish landing centres of the Islands and to provide the fish drying facility to fishermen at the nominal rates.

3) Physical and financial progress for Annual Plan 1992-93:

i) Financial :

a) Cutlay : Rs. 4.50 lakhs  
b) Expdt. : -

ii) Physical :

a) Target : Building will be constructee and machineries will be procurred for establishment of artificial fish drier at South Andaman.  
b) Achievment : It is a new scheme. It is yet to be approved by Govt. of India. However, APWD has been requested to prepare drawing for building and estimate.

4) Physical target for Annual Plan 1993-94 :

Construction of building for fish drier will be continued and installed at South Andaman. / machineries

5) Break-up of the physical target for Andaman District and Nicobar District separately:

a) Andaman District

As at Sl.No.4

b) Nicobar District : Nil

6) Outlay for Annual Plan 1993-94: Rs. 3.78 lakhs

7) Break-up of the Annual Plan outlay for 1993-94 for :

a) Andaman District : 3.78 lakhs  
b) Nicobar District : -

8) Details of Annual Plan outlay for 1993-94 :

(Rs. in lakhs)

I) Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1) <u>Const. of bldg. &amp; qtrs.</u>			
a) <u>Continuing works (specify)</u>			
i) <u>Const. of building for drier at South Andaman</u>	-	1.50	1.50
b) <u>Others (specify)</u>			
i) <u>Machineries for drier at South Andaman</u>	1.50		1.50
ii) <u>Contingencies</u>	0.50	-	0.50
<b>TOTAL:</b>	<b>2.00</b>	<b>1.50</b>	<b>3.50</b>

II) Recurring

b) Others (specify)

1) <u>Plant Operator-cum-Electrician (B.1200-2040) : 1</u>			
ii) <u>Plant Attendant (750-940) : 3</u>	0.28	-	0.28
iii) <u>Watchman (750-940) : 1</u>			
iv) <u>Sweeper (750-940) : 1</u>			

Total I & II : 2.28 1.50 3.78

9) Summary of Annual Plan outlay 1993-94:

a) <u>Establishment</u>	0.28	-	0.28
b) <u>Building</u>	-	1.50	1.50
c) <u>Loan</u>	-	-	-
d) <u>Subsidy</u>	-	-	-
e) <u>Machinery</u>	1.50	-	1.50
f) <u>Others</u>	0.50	-	0.50
<b>Total:</b>	<b>2.28</b>	<b>1.50</b>	<b>3.78</b>

10) Employment Generation :

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	-	-
C	-	1



7) Break-up of the Annual Plan outlay for 1993-94 for :

- a) Andaman District : Rs. 5.45 lakhs  
 b) Nicobar District : -

8) Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)I) Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1) <u>Const. of building &amp; qtrs.</u>			
a) <u>Continuing works (specify)</u>			
i) <u>Const. of boat repairing unit at South Andaman</u>	-	2.00	2.00
b) <u>Others (specify)</u>			
i) <u>Cost of machineries/equipments</u>	1.50	-	1.50
ii) <u>Cost of raw materials</u>	0.50	-	0.50
iii) <u>Furniture and stationery</u>	0.45	-	0.45
iv) <u>Contingencies</u>	0.10	-	0.10
<b>Total:</b>	<b>2.55</b>	<b>2.00</b>	<b>4.55</b>

II) Recurring :a) Others (specify)

i) <u>Foreman (carpentry) (1400-2300)</u>	: 1		
ii) <u>Carpenter (950-1400)</u>	: 1	0.90	0.90
iii) <u>Mazdoor (750-940)</u>	: 2		
iv) <u>Watchman (750-940)</u>	: 1		
<b>Total</b>		<b>0.90</b>	<b>0.90</b>

**Total I & II : 3.45      2.00      5.45**

9) Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) <u>Estt.</u>	0.90	-	0.90
b) <u>Building</u>	-	2.00	2.00
c) <u>Loan</u>	-	-	-
d) <u>Subsidy</u>	-	-	-
e) <u>Machinery</u>	1.50	-	1.50
f) <u>Others</u>	1.05	-	1.05
<b>* Total:</b>	<b>3.45</b>	<b>2.00</b>	<b>5.45</b>

10) Employment Generation :

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	-	-
C	2	-
D	3	-
<b>Total :</b>	<b>5</b>	<b>-</b>

11) Remarks : It is a new scheme

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ABSTRACT FOR THE SECTOR

1. Sector : Cooperation
2. Number of Schemes : 11 (Eleven)
3. Approved outlay and expenditure for Annual Plan 1992-93 : (a) Outlay - Rs.24.000 lakh  
(b) Expenditure-Rs.24.000 "  
(anticipated)
4. Proposed outlay for Annual Plan 1993-94 : Rs.24.000 lakhs.
5. Scheme-wise break-up of Annual Plan out for 1993-94.

<u>Sl.No.</u>	<u>Name of the Scheme</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>(1)</u>	<u>(2)</u>	<u>(3)</u>	<u>(4)</u>	<u>(5)</u>
		( Rs. in lakh )		
1.	Development of Agricultural Credit Coop.Societies.	0.050	0.400	0.450
2.	Development of A&N State Coop.Bank Ltd., Port Blair.	2.000	-	2.000
3.	Development of Coop.Marketing and Supply Federation & Marketing Cooperatives.	2.000	1.000	3.000
4.	Development of Consumers Cooperative Societies.	4.100	1.700	5.800
5.	Development of Cooperatives for Weaker sections.	0.020	0.180	0.200
6.	Development of Fisheries Cooperative Societies.	-	0.500	0.500
7.	Development of Industrial Cooperative Societies.	-	0.700	0.700
8.	Development of Agro-cum-Plantation Coop.Societies.	-	0.900	0.900
9.	Training and Publicity.	0.950	-	0.950
10.	Development of Housing Cooperatives.	0.150	0.750	0.900
11.	Strengthening of Coop.Deptt.	6.400	2.200	8.600
	G.Total :	<u>15.670</u>	<u>8.330</u>	<u>24.000</u>

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

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a. Establishment	6.050	-	6.050
b. Building	-	2.200	2.200
c. Loans	-	3.900	3.900
d. <u>Subsidy</u>			
1. Managerial subsidy	1.100		
2. Transport subsidy to Marketing Cooperatives.	1.000		
3. Transport subsidy to Consumers Cooperatives.	4.000		
4. Subsidy for purchase of tools/equipments.	0.020		8.570
5. G.I.A. to Coop.Unions	0.400		
6. Price fluctuation subsidy	1.000		
7. Risk fund to A&N State Coop.Bank & PACS	1.050		
e. Machinery/tools equipments etc.			
1. Cost of typewriter	0.300		
2. Cost of furniture	0.100		0.500
3. Cost of stationery	0.100		
f. <u>Others:</u>			
1. Share capital to Coop. Societies.	-	2.230	2.230
2. Cost of Library books	0.200	-	0.200
3. Expenditure on Coop.week	0.200	-	0.200
4. Stipend to trainees	0.150	-	0.150
Total :	15.670	8.330	24.000

7. Employment Generation for 1992-93 & 1993-94

	<u>Target</u>	<u>Achieve- ment.</u>	<u>Target</u>
		<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-	-
Group 'B'	-	-	1
Group 'C'	1	-	9
Group 'D'	-	-	3
Total :	1	-	13

8. Basic data for the department mainly on infrastructure level achievement on some selected items:

<u>Items</u>	<u>Unit</u>	<u>Base year 1991-92</u>	<u>Antici- pated 1992-93</u>	<u>Target 93-94</u>
1. No. of Coop. Societies Registered/to be Registered.	in Nos.	442	450	460
2. Member-ship of Coopera- tives.	"	51756	52000	52500
3. Total share capital	Rs. in lakhs	198.35	198.45	198.55

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6. Proposed out lay for Annual Plan 1993-94	Rs. 0.450 lakh
7. Break up of Annual Plan out lay for 1993-94	
(a) Andamans List:	0.450
(b) Nicobars List:	<u>nil</u>
Total	0.450

## 8. Details of Annual Plan outlay for 1993-94

I. Items

I. Non-Recurring	Revenue	Capital	Total
(i) Construction of building and quarters			
(a) Continuing works	--	--	--
(b) New Works	--	--	--
(ii) Others (Share Capital to Cooperative Societies)	--	0.400	0.400
Non-recurring total	--	0.400	0.400

II. Recurring

	Recurring	Non-Recurring	Total
(a) <u>Pay of Staff</u>			
(i) Posts transferred to Non-Plan but not agreed by the Govt. of India.	--	--	--
(ii) Posts created/filled up during 1991-92 and 1992-93	--	--	--
(b) Others (Risk fund)	0.050	--	0.050
Total Recurring	0.050	--	0.050

Total I &amp; II

0.450

0.450

9. Summary of expenditure of Expenditure for Annual Plan 1992-93

(a) Establishment	--
(b) Buildings	--
(c) Loans	--
(d) Subsidy	0.050
(e) Machinery	--
(f) Others Share Capital to PACS	<u>0.400</u>

Total Rs.

0.450

## 10. Employment Generation

Nil

11. REMARKS: This is a continuing scheme and will be implemented in the Andaman district only. The financial assistance proposed will help the PACS in strengthening their share capital base for availing larger finance from cooperative bank for financing its farmer members as also to diversify its activities in the field of agricultural operation.

Pattern of Assistance: The share capital to the PACS will be on matching basis subject to a maximum of Rs.50,000/- per society.

COOPERATIVE : ANDAMAN AND NICOBAR ISLANDS  
SECTOR " COOPERATION " SCHEME NO.2

1. Name of the scheme Development of Andaman and Nicobar  
State Coop. Bank Ltd., Port Blair.

2. Objective/ justification.

The Coperative credit system in the Union Territory of Andaman and Nicobar Islands is mainly looked after by the Andaman and Nicobar State Coop. Bank Ltd., Port Blair under their two tier system existing in this territory. The Andaman and Nicobar State Coop. Bank Ltd is functioning as an apex level Cooperative Institution gives short term, Medium term and Long term credit for agricultural purposes as well as non-agricultural purposes. More over the Bank is participating in IRDP in a considerable scale in the recent years and the investment requirement in these programmes would increase in the years ahead to come.

The present level of lending of S.Y., M.T, and L.T loans on agricultural purposes/ non-agricultural purposes and on IRDP is Rs.50 Lakhs approximately. There is demand for more loans not only for short term or medium term but also for long term loans.

3. Physical and Financial progress for Annual Plan 1992-93

(i) Financial (a) Out lay 4.000 Lakhs.  
(b) Expenditure 3.000 " (anticipated)

(ii) Physical  
(a) Target: Provide Share Capital, Managerial Subsidy and Risk fund to the A&N State Coop. Bank Ltd.,  
(b) Achievement: Managerial subsidy and Risk fund will be provided to the Bank subject to approval to the pattern of assistances.

4. Physical Target for Annual Plan 1993-94

Provide Managerial subsidy and Risk Fund to the A&N State Coop. Bank Ltd., Port Blair.

5. Break-up of the Physical Target for Andamans Dist. and Nicobars Dist. separately.

i. Andamans Dist. : As shown under item 4 above.

ii. Nicobars Dist : -Nil-

6. Proposed outlay for 1993-94 : 2.000 Lakhs.

7. Break up of Annual Plan outlay for 1993-94 for:

a. Andamans Dist : 2.000 Lakhs.

b. Nicobars Dist : - Nil -

8. Details of Annual put lay for 1993-94

		E-7.		(Rs. in Lakhs)	
I.	<u>Items</u>	Revenue	Capital	Total	
I. <u>Non-Recurring</u>					
	i. Construction of building and quarters	-	-	-	
	a. Continuing works	-	-	-	
	b. New works	-	-	-	
	ii. Others (Share Capital) to A&N State Coop. Bank Ltd.,	-	1,700	1,700	
Total Non-Recurring		-	1,700	1,700	
II. <u>Recurring</u>					
	i. <u>Pay etc of Staff</u>	<u>Recurring</u> <u>Non-Recurring</u> <u>Total</u>			
	a. Posts transferred to Non-Plan, but not agreed to by the Govt. of India.	-	-	-	
	b. Posts created/filled up during 1991-92 and 1992-93	-	-	-	
	ii. <u>Others</u>				
	a. Managerial subsidy	1,000	-	1,000	
	b. Risk fund	1,000	-	1,000	
Total Recurring		2,000	-	2,000	
Total of I and II		2,000	-	2,000	
9. <u>Summary of Expenditure for Annual Plan 1992-94.</u>					
	a. Establishment	:-			
	b. Building	:-			
	c. Loans	:-			
	d. Subsidy	:2,000			
	e. Machinery	:-			
	f. Other.(Share Capital)	:-			
Total		:2,000			

10. Employment Generation : Nil-

11. Remarks:-  
 Since the Andaman and Nicobar State Coop. Bank is the only financing agency in cooperative sector and required considerable assistance from Govt. to enable the institution to provide larger finance to the farmers for agricultural operation as also to implement the IRDP separate scheme exclusively for cooperative Bank has been proposed in the Eight Plan.

Pattern Proposed:-

1. Share Capital : Upto a maximum of Rs.10 lakhs during 8th plan 1992-97.
2. Managerial subsidy : 1st year 100%, 11nd year 662/3% and 111rd year 331/3%.  
 This should be limited in respect of additional staff only;
3. Risk Fund 6% of the MT and LT loan issued by the bank during previous year.

Cooperative Department - Andaman & Nicobar Islands

Sector : "Cooperation" Scheme No.3

1. Name of the scheme : Development of Cooperative marketing & Supply Federation and Marketing Cooperative Societies.

2. Objective/Justification:

During the fifth plan period a cooperative Marketing and Supply Federation was set up with marketing jurisdiction covering entire territory. Two Central marketing and supply coop. societies are also functioning with all primary societies as its member in Nicobars District. In all there are one Federation, 2 Central Cooperative societies and 35 primary marketing societies now existing in this Union Territory.

The marketing Federation is dealing with procurement/distribution of consumer goods, clothes, stationery etc. Federation also procures and marketing agricultural produces. The EHL Car Nicobar and MML Nancowry both are managed entirely by the Nicobari tribals are engaged in the procurement and marketing of copra and bettlenut produced by tribals.

These societies have to pay heavy amount for transportation of articles collected from the growers as charges of loading unloading shipping fare, handling etc. The agricultural produce is to be transported on head load from different village to jetties before the same is loaded in the ship. The cargo is again transported by ship to Port Blair. The cargo brought from tribal areas of Nicobars is required to be unloaded and kept in the godown at Port Blair. The same is exported to mainland ports. The handling charges, shipping fares, storing charges etc. come to about Rs.800/- to 900/- per ton. At present the procurement prices of copra and bettlenut is fixed after deducting heavy amount of charges of transport, handling etc. and the growers will get remunerative price only if transport subsidy is to be given to the above 3 societies.

3. Physical and financial progress for Annual Plan 1992-93:

(i) Financial : (a) Outlay - 3.000 lakh  
(b) Expenditure - 3.000 (anticipated)

(ii) Physical :

(a) Target - Provide price fluctuation subsidy and transport subsidy to 2 central coop. societies of Nicobars District.

(b) Achievement - The assistance will be provided if the pattern is approved by the Govt. of India.

4. Physical target for Annual Plan 1993-94:- To provide price fluctuation subsidy and transport subsidy to the marketing cooperative societies and working capital loan to A&N Marketing Federation.
5. Break-up of the physical target for Andamans District and Nicobars District.
- (a) Andaman District: Provide price fluctuation subsidy and transport subsidy and working capital loan to the A&N State Coop. Marketing and Supply Federation.
- (b) Nicobar District - Provide transport subsidy and price fluctuation subsidy to the 2 central coop. societies of Nicobar District
6. Proposed outlay for 1993-94 - Rs. 3.000 lakhs.

(a) Andamans District :	1.000 lakhs.
(b) Nicobar District :	2.000 "
Total :	<u>3.000 "</u>

8. Details of Annual plan for 1993-94:

I. Items

<u>I. Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Constn. of Building and quarters.	-	-	-
a. Continuing work	-	-	-
b. New works	-	-	-
2. Other (working capital loan)	-	1.000	1.000
Total Non-recurring :	-	1.000	1.000

II. Recurring:

	<u>Recurring</u>	<u>Non-recurring</u>	<u>Total</u>
--	------------------	----------------------	--------------

a) Pay etc. of staff

1. Post transferred to Non-plan but not agreed to by the Govt. of India.	-	-	-
2. Posts created/filled during 1991-92 & 92-93	-	-	-

b. Others

a. Price fluctuation subsidy	1.000	-	1.000
b. Transport subsidy	<u>1.000</u>	-	<u>1.000</u>
Total - Recurring :	<u>2.000</u>	-	<u>2.000</u>
Total of I & II.	3.000	-	3.000

E-10.

9. Summary of expenditure for Annual Plan 1993-94:

a. Establishment	-
b. Subsidy	2.000
c. Building	-
d. Loans	1.000
e. Machinery, boat vessels etc.	-
f. Others	-
Total :	<u>3.000</u>

10. Employment Generation : Nil.

11. Remarks:-

Pattern proposed:

1. Price fluctuation subsidy. The subsidy will be upto the quantum of loss sustained between the purchase cost including transport charges upto market place and sales price received on marketing.
2. Transport subsidy:- @ 50% of the total transport cost on shipping freight for both mainland and inter islands services subject to a maximum of Rs.1.000 lakh per society per annum.

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COOPERATIVE DEPARTMENT  
SECTOR 'COOPERATION'ANDAMAN AND NICOBAR ISLAND  
SCHEME NO.4

1. Name of the Scheme : Development of Consumers  
Co-Operative Societies.

2. Objective/Justification.

The consumers cooperatives in the Union Territory play very important role in maintaining the price line of essential commodities and controlled items distributed by these societies by meeting 40% of the requirement of these islands. There are at present 2 whole sale stores, 38 primary stores and 11 students stores functioning in this territory. Moreover the 2 central Coop. marketing societies of Nicobar Dist. are also dealing in whole sale/retail business of consumer articles in their areas of operation viz. Nicobar and Nancowry group of islands. All the 4 whole sale stores are following uniform pricing policy in all the branches for extending benefit to the consumers. The Consumers Coop. Stores and Central Coop. Welfare Society Ltd; Port Blair are importing almost all the consumer goods from mainland to Port Blair and to transport the same to their branches through Inter Island ferry service. In the case of MML and EHL the cargo brought from Madras/Calcut are transported from Port Blair to Car Nicobar or Nancowry by small ships involving exorbitant transport charges as the ships coming from mainland do not touch Car Nicobar or Nancowry because of the heavy handling and transport charges, the consumers in Nicobar group of islands are required to pay more price for the essential items purchased by them comparing to the residents of Andamans District. It is necessary to reduce the selling price helping the tribal consumers and this is possible only if the transport charges are subsidised by making payment of subsidy to these societies.

The societies are not in a position to expand their business activities for want of funds required for the purpose. The scheme also envisages providing working capital loan to the needy societies during the year.

## 3. Physical and financial progress for Annual Plan 1992-93.

1) Financial

- |                |                   |
|----------------|-------------------|
| a) Outlay      | 5.100 lakhs       |
| b) Expenditure | 5.100 anticipated |

2) Physical

- |                      |  |
|----------------------|--|
| a) Target:           | Provide share Capital to 2 Primary Socie<br>Transport subsidy to 4 societies and<br><del>xxxx</del> working Capital loan to one societ |
| b) Achieve-<br>ment. | Transport subsidy to 4 societies and<br>share Capital to two societies and worki<br>capital loan to one society will be prov           |

## 4. Physical Target for Annual Plan 1993-94..

Provide Transport subsidy to 4 consumer Cooperatives  
working capital loan and ~~social~~ working capital loan to two societie  
and share Capital to 2 primary societies.



5. Breakup of the Physical target for Andamans Dist. and Nicobar District separately.
- a) Andaman Dist.: Provide Transport subsidy to 2 whole sale Consumer Cooperatives, and share capital to 2 primary Consumer Cooperative Societies.
- b) Nicobar Dist.: Provide Transport subsidy to 2 Central Cooperatives dealing in whole sale consumer business.
6. Proposed outlay for Annual Plan 1993-94 Rs.5.800 lakhs
7. Break up of the Annual Plan outlay for 1993-94 for
- a) Andamans Dist. 1.800 lakhs
- b) Nicobars Dist. 4.000
- Total Rs. 5.800

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)
- Items.

I. Non-Recurring	Revenue	Capital	Total
i) Construction of Building and quarters.			
a) Continuing works	-	-	-
b) New Works	-	-	-
ii) Others (W.C. loan capital loan to Const. Cooperatives)		1.600	1.600
Share capital	-	0.100	0.100
Non Recurring Total	-	1.700	1.700
II. <u>Recurring</u>	Recurring	Non-Recurring	Total
a) Pay of Staff			
i) Posts transferred to Non Plan but not agreed by the Govt. of India.	-	-	--
ii) posts created/ filled up during 1991-92 and 92-93	-	-	-
B) Others: 1) Transport subsidy to 4 consumers Coop. Societies.	4.000	-	4.000
2) Managerial Subsidy	0.100	-	0.100
Recurring total	4.100	-	4.100
Grand total I & II	4.100	1.700	5.800

9. Summary of expenditure for Annual Plan 1993-94

a) Establishment	--
b) Building	--
c) Loans	1.600
d) Subsidy	4.100
e) Machinery	-
f) Others (Share capital)	0.100

COOPERATIVE DEPARTMENT : ANDAMAN AND NICOBAR ISLANDS

Sector : "COOPERATION" : SCHEME NO.5

1. Name of the scheme : Development of Cooperatives for weaker section.

2. Objective/justification:

The weaker sections of the community, namely agricultural labourers with small holding and landless labourers are to be given special treatment for the grant of financial assistance for the reason that during the non-agricultural seasons most of them are either unemployed or under employed. 82 societies formed by members of weaker sections are now functioning and few more will be organised in 8th plan period. The societies falling under this scheme includes (1) Labour contract societies, (2) Poultry and milk societies, (3) Piggery societies, (4) Goat breeding societies other multipurpose cooperatives and transport cooperatives organised by the educated unemployed youths. The societies organised exclusively by women for undertaking one or more activities mentioned above are also included in this group. The scheme envisages providing of Govt. share capital @ times of the paid up share capital, loan-cum-subsidy for purchase of tools and equipments by the labour contract societies, loan-cum-subsidy for construction of poultry shed, cow shed and milk collection centres etc. in addition to working capital loan.

3. Physical and financial progress for annual plan 1992-93:

- (i) Financial - (a) Outlay Rs.0.800 lakhs
- (b) Expenditure - Rs.0.800 (anticipated)
- (ii) Physical - (a) Target - provide share capital to 2 societies and loan-cum-subsidy to one society for purchase of tools and equipments and working capital loan to one society.
- (b) Achievement - The above assistance will be provided.

4. Physical Target for annual plan 1993-94

Provide share capital to one society, loan-cum-subsidy to one society.

5. Break-up of the physical target for Andaman District and Nicobar District.

- (a) Andaman's District - Provide loan-cum-subsidy to one society.
- (b) Nicobars District - Provide share capital to one society.

E-14.

6. Proposed outlay for annual plan '93-94 - Rs. 0.200 lakhs

7. Breakup of the annual outlay for :

(a) Andamans District :	Rs. 0.120 lakhs
(b) Nicobars District :	Rs. 0.080 "
Total :	<u>Rs. 0.200 "</u>

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakh)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>I. Non-Recurring</u>			
(i) Constn. of building & Qtrs.			
(a) Continuing works -	-	-	-
(b) New works	-	-	-
(ii) <u>Others</u>			
1. Share capital	-	0.080	0.080
2. Loan-cum-subsidy	<u>0.020</u>	<u>0.100</u>	<u>0.120</u>
Total - Non-Recurring :	<u>0.020</u>	<u>0.180</u>	<u>0.200</u>
<u>II. Recurring:</u>	<u>Recurring</u>	<u>Non-Recurring</u>	<u>Total</u>
(a) <u>Pay of staff:</u>			
(i) Posts transferred to Non-plan but not agreed by the Govt. of India.	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93.	-	-	-
(b) Others	-	-	-
Total - Recurring:	<u>-</u>	<u>-</u>	<u>-</u>
Total I & II	<u>0.020</u>	<u>0.180</u>	<u>0.200</u>

9. Summary of Expenditure for annual plan 1993-94:

(a) Establishment	-
(b) Building	-
(c) Loans	0.100
(d) Subsidy	0.020
(e) Machinery	-
(f) Others (share capital)	<u>0.080</u>
Total :	<u>0.200</u>

10. Employment Generation : Nil.

11. Remarks:-

Pattern proposed:

1. Share capital - 3 times of the paid up share capital collected from members.
2. Loan-cum-subsidy - 75% loan and 25% subsidy.

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E-15.

COOPERATIVE DEPARTMENT : Andaman and Nicobar Islands

Sector : "Cooperation" - SCHEME NO.6

1. Name of the Scheme : Development of Fisheries Cooperative Societies.

2. Objectives/justification:

The fishermen community in the Union Territory consist of fishermen brought from mainland under various schemes sponsored by the Govt. of India as also those who came on their own. Some Bengali settlers also do fishing on part time basis. There are 36 primary level fisheries cooperative societies and one fisheries federation in this Union Territory. These societies are helping the fishermen by supply of fishing requisits and marketing their catches. Many of the fishermen who were indebted to master fishermen middle men who helped them with finance were unable to clear their debts have been brought under cooperative fold to avoid exploitation from middle men and to help them in their economic growth and to provide them employment opportunities.

The scheme envisages providing of various financial assistance such as Govt. share capital participation, managerial subsidy, loan-cum-subsidy for purchase of Dingy/mechanised fishing boats etc. to strengthen the above societies.

3. Physical and financial progress for annual plan, 1992-93:

(i) Financial: (a) Outlay Rs. 0.500 lakhs.

(b) Expenditure Rs. 0.500 lakhs (anticipated)

(ii) Physical (a) Target: Provide share capital to two societies working capital loan and Managerial subsidy to one society.

(b) Achievement - 2 societies will be provided with share capital, working capital loan and managerial subsidy will be provided to one society.

4. Physical target for annual plan 1993-94:

Provide share capital to 2 societies and working capital loan to one society.

5. Break-up of physical target for Andamans District and Nicobars District.

(1) Andamans District: Provide share capital, working capital loan to one society.

(2) Nicobars District : Provide share capital to one society

6. Proposed outlay for Annual Plan 1993-94 - Rs.0.500 lakhs.

7. Break up of the Annual Plan outlay of 1993-94 for

(a) Andamans District - 0.400 lakhs.

(b) Nicobars District - 0.100 "

Total - 0.500 "

8. Details of Annual Plan outlay for 1993-94:

<u>Items</u>		<u>(Rs.in lakhs)</u>		
<u>I. Non-Recurring</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Constn.of building and quarters -				
(a) Continuing		-	-	-
(b) New works		-	-	-
<u>II. Others</u>				
(1) Share capital		-	0.200	0.200
(2) Loan		-	0.300	0.300
Non-Recurring Total		-	0.500	0.500
<u>II. Recurring:</u>		<u>Recurring</u>	<u>Non-Recurring</u>	<u>Total</u>
(a) Pay etc. of staff				
(i) Posts transferred to non-plan but not agreed to the Govt. of India.		-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93.		-	-	-
(b) Others:		-	-	-
Total Recurring:		-	-	-
Grand total I & II		-	0.500	0.500

9. Summary of Expenditure for Annual Plan 1993-94

(a) Establishment	-
(b) Buildings	-
(c) Loans	0.300
(d) Subsidy	-
(e) Machinery	-
(f) Others share capital	0.200
Total :	0.500

10. Employment Generation : Nil.

1. Remarks :- Pattern proposed :

1. 3 share capital : 3 times of paid up share capital.

2. Working capital loan : The amount of working capital loan shall not exceed 15 times of paid up share capital plus reserve fund.

1. Name of the scheme Development of Industrial Cooperative Societies.

2. Objective/Justification

There are 40 Industrial Cooperative Societies already registered in this territory. These societies have been formed by the members belonging to worker section. The rural artisans cannot afford to set up individual units, show rooms etc. in their individual capacity. There is also scope for setting up of a coconut oil expellary in the cooperative sector. Such societies will be required financial assistance in the form of working capital loan, share capital contribution, and managerial subsidy etc. to further strengthening their activities.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial.

(a) Outlay Rs. 1.800 lakhs

(b) Expenditure Rs. 1.800 lakh(anticipated)

(ii) Physical

(a) Target: Share Capital to 2 societies working capital loan to two societies and loan-cum subsidy and Managerial subsidy to one society.

(b) Achievement: The above assistance will be provided to the eligible coop:Societies.

4. Physical target for Annual Plan 1993-94

Provide Share Capital to 2 societies working Capital loan to one societies, and managerial subsidy to one society.

5. Break up of the physical target for Andamans District and Nicobar District.

(1) Andamans District: Share Capital, working Capital loan and Managerial subsidy to one society.

(2) Nicobars District: Share Capital to one Society.

6. Proposed out lay for Annual Plan 1993-94 Rs.0.700 lakhs

7. Break up of the Annual Plan out lay for 1993-94 for

(a) Andamans District: 0.550 lakh

(b) Nicobars District: 0.150 "

8.

8. Details of Annual Plan outlay for 1993-94  
(Rs. in lakhs)

i. <u>Items</u>			
I. <u>Non-Recurring</u>			
	Revenue	Capital	Total
1. Construction of Building & Qrs.	--	--	--
(a) Continuing works	--	--	--
(b) New Works	--	--	--
2. <u>Others</u>			
(i) Share Capital		0.300	0.300
(ii) Working capital loans		0.400	0.400
		-----	-----
Non-Recurring Total		0.700	0.700
II.			
	Recurring	Non-Recurring	Total
(a) <u>Pay etc. of the Staff</u>			
(i) Posts transferred to non-plan but not agreed by the Govt. of India	--	--	--
(ii) Posts created/filled up during 1992-93 & 1993-94	--	--	--
(b) <u>Others</u>	--	--	--
	-----	-----	-----
Recurring total	--	--	--
Total of I and II	--	0.700	0.700

9. Summary of Expenditure of Annual Plan 1992-93

(a) Establishment	-
(b) Building	-
(c) Loans	0.400
(d) Subsidy	--
(e) Machinery	--
(f) Others Share Capital	0.300
	-----
Total	0.700

10. Employment Generation NIL

11. Remarks: Pattern: 1. Share Capital: On matching basis.

2. Working Capital Loan: The loan shall not exceed fifteen times of the paid up Capital subject to maximum of Rs.5.000 lakhs.

COOPERATIVE DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

SECTOR "COOPERATION"

SCHEME NO.8

Name of the scheme

Development of Agro-cum-Plantation  
Cooperative Societies.2. Objective/Justification

Each settler family was allotted hilly land at the rate of 5 acres about 35 years back and many of them could not bring their land under cultivation of plantation crop due to lack of financial assistance. There is scope for cultivation of spices on such hilly land, and for this purpose settlers require financial assistance to take up the work relating to clearance, soil conservation, processing/ marketing of the produce etc. There are 26 plantation cooperatives in this territory.

It is proposed to take up the above activities by organising plantation cooperative societies which are to be given financial assistance by the department. Therefore the scheme envisages to provide share capital at the rate of Rs.500/- per acres or on matching basis subject to maximum of Rs.50,000/- per society, and working capital loan to the eligible Cooperative societies.

3. Physical and financial progress for annual plan 1992-93

(1) Financial	(a) Outlay	Rs.0.500
	(b) Expenditure	Rs.0.500(anticipated)
(2) Physical	(a) Target	
		Provide share capital to one Society
	(b) Achievement-	The assistance will be provided.

4. Physical target for Annual Plan 1993-94

Provide share capital and Working Capital loan to one society.

## 5. Break up of the physical target for Andamans District and Nicobar District.

- (a) Andaman District: Provide share Capital and working Capital loan to one Society.
- (b) Nicobar District -Nil-

## 6. Proposed outlay for Annual Plan 1993-94 - Rs. 0.900 lakhs

## 7. Break-up of Annual Plan for 1993-94

- (a) Andaman District Rs.0.900 lakhs.
- (b) Nicobar District -Nil-



8. Details of Annual Plan outlay for 1993-94

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>I. Non-recurring</u>			
(i) Construction of building & quarters	--	--	--
(a)(b) continuing work/new works	--	--	--
<u>(ii) Others</u>			
(a) Share Capital	--	0.400	0.400
(b) Working Capital Loan	--	0.500	0.500
Non-recurring Total	--	0.900	0.900
<u>II. Recurring</u>			
	<u>Recurring</u>	<u>Non-recurring</u>	<u>Total</u>
<u>(a) Pay etc. of staff</u>			
(i) Post transferred to Non-plan but not agree by the Govt. of India	--	--	--
(ii) Post created during 1991-92 & 1992-93	--	--	--
Recurring Total	--	--	--
Grand Total I & II	--	0.900	0.900

9. Summary of Expenditure

(a) Establishment	-
(b) Buildings	-
(c) Loans	0.500
(d) Subsidy	-
(e) Machinery	-
(f) Others (share capital)	0.400
	0.900

10. Employment Generation: -Nil-

11. Remarks: Pattern for share capital on matching basis.

Pattern for working Capital Loan: Working Capital Loan shall not exceed 15 times of paid up Capital including Govt. share participation and Reserve fund.

COOPERATIVE DEPARTMENT

ANDAMAN AND NICOBAR ISLANDS

Sector: "Cooperation"

Scheme No.9

1. Name of the Scheme: Training and Publicity
2. Objective/Justification.

The main drawback in the development of cooperative movement in this Union Territory is lack of awareness precept about the advantage of forming cooperative societies and this is very much prevalent at the level of primary cooperative societies. In order to remove these bottleneck the programme for training of members/potential members/office bearers and employees has to be developed in an integrated manner. The programme has to be made in an unavoidable part of the Cooperative development. In the absence of a sound cooperative Union at state level as well as at the regional level, responsibility of the Govt. to shoulder the entire burden will continue. All out efforts will therefore, have to be made to further strengthen the state cooperative union and District cooperative union so that the Unions will be able to undertake the responsibilities of implementing the programme of Training and Publicity under the guidance of the cooperative department. It is therefore, proposed to provide assistance to the cooperative union in the shape of grant-in-aid and to meet the expenditure relating to celebration of Cooperative week, 1993 and meet the expenditure on imparting of training.

### 3. Physical and financial progress for Annual Plan 1992-93

- |    |           |                 |                         |
|----|-----------|-----------------|-------------------------|
| 1. | Financial | (a) Out lay     | Rs.0.850 lakhs.         |
|    |           | (b) Expenditure | Rs.0.850 "(anticipated) |

#### 2. Physical (a) Target

- a. Provide grant-in-aid to 2 cooperative unions.
- b. Meet the expenditure on the 39th cooperative week celebration.
- c. Impart 7 days and 30 days training for the benefit of 105 members/potential members/office bearers and employees of cooperative societies and to provide stipend etc.
- d. Procurement of stationary and library books.

#### (b) Achievement

- a. One Cooperative Union will be provided with grant-in-aid.
- b. Cooperative week celebrated and expenditure met out of the plan scheme provision.
- c. 7 days training for the benefit of 75 members will be imparted at Carnicobar, Havelock and Wimberlygunj and 30 days training for the benefit of 30 members will be imparted at South Andaman.
- d. Stationery and library books will be procured as per the provision.

4. Physical target for Annual Plan 1993-94
1. Provide grant-in-aid to 2 cooperative unions.
  2. Meet the expenditure on the celebration of 40th cooperative week 1993.
  3. Impart training for 7 days for the benefit of 35 members/ potential members of cooperative societies and payment stipend to the trainees.
  4. Impart training for 30 days for the benefit of 30 members/ potential members and office bearers of cooperative societies and payment of stipend to the trainees.
  5. Procurement of Library Books.
  6. Deputation of 2 cooperative department staff for senior level training at Mainland.
5. Break-up of physical target for Andaman District & Nicobar District.
1. Andaman District:
    - a. Provide Grant-in-aid to A&N State Coop. Union.
    - b. Meet the expenditure on 40th Coop. Week 1993.
    - c. Impart of training for 7 days for the benefit of 60 members.
    - d. Procurement of library books.
    - e. Deputation of 2 cooperative department staff for senior level training at Mainland.
  2. Nicobar District:
    - a. Provide grant-in-aid to Nicobar District Coop.
    - b. Impart of 7 days training for the benefit of 15 members.
    - c. Impart of 30 days Training for the benefit of 10 members.
6. Proposed outlay for Annual Plan 1993-94 : 0.950 Lakhs
7. Break-up of the Annual Plan outlay 1993-94
- |                           |         |  |
|---------------------------|---------|--|
| for (a) Andamans District | : 0.700 |  |
| (b) Nicobar District      | : 0.250 |  |
| Total.....                | : 0.950 |  |

8. Details of Annual Plan outlay for 1993-94

Item	Revenue	Capital	Total
i. <u>Non-Recurring</u>			
i. a. Consturction of Building and quarters.	-	-	-
b. Continuing works	-	-	-
ii. <u>New works</u>	-	-	-
a. Others.	-	-	-
ii. <u>Non-Recurring Total</u>	-	-	-

II. <u>Recurring</u>	<u>Recurring</u>	<u>Non-Recurring</u>	<u>Total</u>
a. <u>Pay etc. of staff</u>			
1. Posts transferred to Non-Plan but not agreed by the Govt. of India.	-	-	-
2. Post created/filled during 91-92 and 92-93	-	-	-
b. <u>Others.</u>			
1. Grant-in-aid	0.400	-	0.400
2. Stipend	0.150	-	0.150
3. Coop. week Celebration.	0.200	-	0.200
4. Library Books	0.200	-	0.200
Recurring Total	<u>0.950</u>	-	<u>0.950</u>
Total I and II	0.950	-	0.950
9. <u>Summary of expenditure for Annual Plan 1993-94</u>			
a. Establishemnt	: -		
b. Buidling	:-		
c. Loans	: -		
d. Subsidy			
i. Grant-in-aid	: 0.400		
ii. Expenditure of Coop. week	: 0.200		
e. Machinery	: -		
f. Others			
i. Stipend	: 0.150		
ii. Libarary books.	: 0.200		
Total	<u>:0.950</u>		
10. Employment generation	: Nil.		
11. Remarks:-			
Pattern for grant-in-aid:		50% of the expenditure incurred by the Cooperative Union on the activities duly approved by the Administration subject to a maximum of Rs. 50,000/-	

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E-24.

COOPERATIVE DEPARTMENT: Andaman & Nicobar Islands

Sector: "Cooperation" Scheme No.10

1. Name of the scheme: Development of Housing  
Cooperative societies.

2. Objective/Justification

The Housing problem is very acute in the Territory. There are many people employed here in Govt. service, Corporations, Industries and other organisations and the employers could not provide even rented accommodation to all of them. Many of them want to settle down here provided they are able to get their own house constructed here. This problem is increasing day by day with the growth of population in this Islands.

House sites have been allotted by the Govt. to the people belonging to weaker section of the society and they are unable to construct houses on the allotted land for want of financial assistance. The funds for such housing schemes, however can be secured from Housing and Urban Development Corporation, Life Insurance Corporation of India or from commercial banks. The initial task of organising these societies, preparation of layouts, design estimate, loan applications etc. involve technical work. It is, therefore proposed to appoint a Junior Engineer in the scale of Rs.1400-2300/- and to provide financial assistance to such societies by way of share capital.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial: (a) Outlay Rs.0.500  
(b) Expenditure Rs.0.500 (anticipate)

(ii) Physical (a) Target: Provide share capital to eligible cooperatives and appointment of a Junior Engineer in the scale of Rs.1400-2300/-

(b) Achievement: the target will be achieved provided the pattern is approved.

4. Physical target for Annual Plan 1993-94

Provide share capital to eligible societies and appointment of a Junior Engineer in the scale of Rs.1400-2300/-

5. Break-up of the physical target for Andaman District and Nicobar District.

(a) Andaman District: As shown under item No.4 above.

(b) Nicobar District: Nil.

conts...2/-

E-25.

6. Proposed outlay for Annual Plan 1993-94 Rs.0.900 lakhs
7. Break-up of Annual Plan outlay for 1993-94 for  
 (a) Andaman District : Rs.0.900 lakhs  
 (b) Nicobars District: Nil
8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

Items			
I. Non-Recurring	Revenue	Capital	Total
Const. of building and quarters			
(a) Continuing works	-	-	-
(b) New works	-	-	-
(ii) Others (Share capital)	-	0.750	0.750
Non-Recurring Total	-	0.750	0.750
II. Recurring.	Recurring	Non-Recurring	Total
(a) Pay etc. of staff			
(i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
(ii) Posts created/filled up during 91-92 and 92-93	-	-	-
(iii) Post proposed to be created during 93-94	0.150	-	0.150
Recurring Total	0.150	-	0.150
Grand total I & II	0.150	0.750	0.900

9. Summary expenditure for Annual Plan 1993-94

(a) Establishment	0.150
(b) Buildings	-
(c) Loans	-
(d) Sub-sidy	-
(e) Machinery	-
(f) Others (Share capital)	0.750
Total	0.900

## 10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u> (Target)
Group 'C'	Nil	

## REMARKS:-

Pattern proposed:

- (a) On matching basis to the societies organised by  
- Higher income group and middle income group.
- (b) On 1:2 basis to the societies substantially  
- organised for the benefit of lower income group  
and weaker sections.

\*\*\*\*\*

COOPERATIVE DEPARTMENT: ANDAMAN & NICOBAR ISLANDS  
 SECTOR : "COOPERATION" SCHEME NO. 11

1. Name of the Scheme : "Strengthening of Cooperative department".

2. Objective/justification

The cooperative movement in this Union Territory has not grown to such an extent that non-officials can manage the societies without the direction and supervision of the cooperative department. The training facilities are yet to be provided to the Employees/members of coop. societies. During the past few years a large number of cooperative societies of different types have come up. To guide and supervise the functioning of the societies effectively the present strength of Field staff (Inspectors and Auditors) are not adequate. Hence the department requires additional staff to keep pace with the increased number of societies.

At present there are 442 registered/functioning societies in this territory. In the beginning of 7th Five year plan period the annual turn over the cooperative Institution was only Rs. 20 crores and the same has now been increased to Rs. 35 crores due to expansion of the business activities of the existing societies and increase in the formation of new societies. It is expected that 100 more societies will be registered during the 8th Plan period. Now there are about 90 societies which are in the state of either dormant or defunct and these societies need special attention for their revival for which officials/officers to be appointed as Administrators. It is, therefore necessary to further strengthen the cooperative department with adequate staff.

3. Physical and financial progress for Annual Plan 1992-93

- i. Financial (a) Outlay Rs. 6.400 lakhs  
 (b) Expenditure Rs. 6.400 (anticipated)
- ii. Physical (a) Target:
- (i) Const. of office-residential accommodation for Inspector of coop. societies at Campbell Bay.
  - (ii) Meet the pay & allowances of additional staff.
  - (iii) Procurement of a Jeep/Van, Typewriter, stationery & furniture and installation of Intercom.
- (b) Achievement
- (i) Action to start the building work is in progress
  - (ii) Pay & allowances met out of the plan scheme
  - (iii) Stationery and furnitures purchased and action to install the intercom is in progress

contd..



4. Physical target for Annual Plan 1993-94

- (i) Const. of an office-cum-residential accomodation for Inspector of coop. societies at Campbell Bay/Nancowry
- (ii) Procurement of a Typewriter, stationery and furniture
- (iii) Meet the pay etc. of the following staff created/ re-appointed during 1990-91 and 1991-92).
- |   |       |
|---|-------|
| 1: Audit Officer (1600-2660)              | 1 No. |
| 2. Auditor of coop. societies (1400-2300) | 2 "   |
| 3. Inspector of coop. socys. (1400-2300)  | 2 "   |
| 4: Sub-Inspector (1200-2040)              | 2 "   |
| 5: Accountant (1400-2300)                 | 1 "   |
| 6: Gest. Operator (950-1400)              | 1 "   |
| 7: Chowkidar (750-940)                    | 2 "   |
| 8. Khalasi -do-                           | 1 "   |

(iv) New posts proposed for creation/appointment during

- |                                     |       |
|-------------------------------------|-------|
| 1. Dy. Registrar of C.S (2000-3500) | 1 No. |
| 2. Asstt. Registrar C.S (1600-2660) | 1 "   |
| 3. Audit Officer (1600-2660)        | 1 "   |
| 4. Auditor of C.S. (1400-2300)      | 1 "   |
| 5. Inspector of C.S (1400-2300)     | 1 "   |
| 6. Sub-Inspector (1200-2040)        | 2 "   |
| 7. Lower Grade Clerk (950-1500)     | 2 "   |
| 8. Driver (950-1400)                | 1 "   |
| 9. Chowkidar (750-940)              | 1 "   |
| 10. Sweeper (750-940)               | 2 "   |

5. Break up of physical target for Andamans and Nicobar<sup>s</sup> district separately.

1. Andamans List: 1. Procurement of stationery, furniture and typewriters.
2. Meet the pay and allowances of the staff as shown at item 4(iii) above except one Sub-Inspector.
2. Nicobar List:

Construction of an office-cum-resident accommodation for Inspector of Coop. Societies at Campbell Bay/Nancowry and appointment of a Sub-Inspector of Coop. Societies.

contd..

6. <sup>Proposed</sup> Approved outlay for Annual Plan 1993-94: Rs. 8.600 Lakhs
7. Break-up of the Annual Plan for 1993-94
- a. Andamans District : Rs. 6.450 Lakhs.
- b. Nicobars District : Rs. 2.150 "
8. Details of Annual Plan outlay for 1993-94 (Rs. In Lakhs)

Items

I. <u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i. Construction of Building and Quarters.	-	-	-
a. Continuing works	-	-	-
b. New Works (Construction of an Office-cum- Residential accomadation for Inspector of Coop. Socys at Campbell bay and Nancory	-	2,200	2,200
ii. Others	-	-	-
<hr/>			
Total Non-Recurring	-	2,200	2,200
<hr/>			
II. <u>Recurring</u>	<u>Recurring</u>	<u>Non Recurring</u>	<u>Total</u>
a. <u>Pay etc. of staff:</u>			
i. Post transferred to non-plan but not agreed to by the Govt. of India.	-	-	-
ii. Posts created/filled up during 91-92 & 92-93			
1. Audit Officer -1 (1600-2600)	0.500	-	0.500
2. Auditor - 2 (1400-2300)	0.700	-	0.700
3. Inspector-2 (1400-2300)	0.700	-	0.700
4. Accountant-1 (1400-2300)	0.450	-	0.450
5. Sub-Inspector-2 (1200-2040)	0.650	-	0.650
6. Gest Operator-1 (950-1400)	0.280	-	0.280
7. Khalsi- 1 (750-950)	0.200	-	0.200
8. Chowkidar-2 (750-940)	0.370	-	0.370
b. <u>New posts proposed for creation and appointment.</u>			
1. Dy. Registrar - 1 (2000-3500)	0.260	-	0.260
2. Asst. Registrar-1 (1600-2660)	0.260	-	0.260
3. Audit Officer-1 (1600-2660)	0.260	-	0.260
4. Auditor -1 (1400-2300)	0.170	-	0.170
5. Inspector-1 (1400-2300)	0.170	-	0.170
6. Sub-Inspector-2 (1200-2040)	0.290	-	0.290
7. Driver-1 (950-1400)	0.120	-	0.120
8. L.G.C -2 (950-1400)	0.230	-	0.230
9. Chowkidar -1 (750-940)	0.100	-	0.100
10. Sweeper. -2 (750-940)	0.190	-	0.190
Cost of Typewriter	0.300	-	0.300
Cost of Stationary	0.100	-	0.100
Cost of Furniture	0.100	-	0.100
<hr/>			
Total Recurring.	6.400	-	6.400
<hr/>			
Total of I and II	6.400	2,200	8.600

9. Summary of Expenditure for Annual Plan 1993-94

a. Establishment	: 5.900
b. Building	: 2.200
c. Loans	: -
d. Subsidy	: -
e. Machinery	: 0.300
f. Others (Furniture & Stationery)	: 0.200

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Total : 8.600

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10. Employment Generation.

Group	A	<u>1992-93</u>	<u>1993-94</u>
Group	A	-	-
Group	B	-	1
Group	C	-	9
Group	D	-	3
Total		<u>Nil</u>	<u>13</u>

11. Remarks : Nil.

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ABSTRACT OF THE SECTOR

1. Sector : Forestry & Wildlife
2. NO.Of Scheme : 14 (Fourteen)
3. Approved outlay and expenditure for Annual Plan 1992-93 : Approved outlay = Rs.400 Lakhs (Revised)  
Expenditure = Rs.135.66 upto 10/92.
4. Approved outlay for Annual Plan 1993-94 : Rs. 449.05 Lakhs
5. Schemewise break-up of Annual Plan Outlay for 1993-94

<u>Name of Scheme</u>	<u>(Rs. in Lakhs)</u>
1. Intensification of management	Rs. 3.70
2. Forestry Research	Rs. 9.50
3. Training of Staff	Rs. 6.50
4. Natural Regeneration of Forests	Rs. 77.00
5. Survey & Demarcation of Forests	Rs. 10.50
6. Working Plan and Resources Survey	Rs. 6.00
7. Enrichment Plantation	Rs. 5.25
8. Development of M.F.P.	Rs. 5.60
9. Social Forestry	Rs. 27.00
10. Resources management (Logging & Utilisation)	Rs. 110.80
11. Communication/New Construction	Rs. 15.00
12. Construction of Buildings	Rs. 84.20
13. Wildlife & Environment Conservation	Rs. 85.30
14. Ecomonitoring system & awareness Programme	Rs. 2.70
	<u>Rs. 449.05</u>

<u>Summary of Expenditure</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	15.88	-	15.88
b) Buildings	5.00	130.95	135.95
c) Loans	-	-	-
d) Subsidy	-	-	-
e) Machinery		33.00	33.00
f) Others	<u>254.22</u>	-	<u>254.22</u>
Total	285.10	163.95	449.05

Contd.....2/-

7. Employment generation for:	1992-93		1993-94	
	Target	Achievement	Target	Achievement
Group 'A'	5	-	2	-
Group 'B'	3	-	2	-
Group 'C'	77	-	51	-
Group 'D'	75	-	54	-
Industrial	279	-	279	-
	439	-	398	-

8. Basic data for the department mainly in infrastructure, level of achievement in some select item.

Item	Unit	Basic year 1991-93	Anti 1992-93	Target 1993-94
------	------	-----------------------	-----------------	-------------------

of the total geographical area of 8249 Sq. Km. of the territory an area of 2929 Sq. Km. and 4242 Sq. Km. is under reserved and protected forests respectively. These forest area to be worked out in a scientific manner as per the prescription of working plan and other guidelines. The Govt. of India have decided to completely departmentalise timber extraction to avoid middle man in the process of timber extraction. Besides timber extraction so far the worked out forests are regenerated in an area of 58289 hect. under natural Regeneration. Similarly an area of 2987 has been brought under M.F.P. like Bamboo cane etc.

S.R.

DEPARTMENT : Environment & Forests.

1. Name of the Scheme : Intensification of Management (Scheme NO.1)

Forests occupy an area of 7171 sq. Km. out of the total geographical area of 8293 Sq.Km. As there are nearly 350 islands, it is very difficult to manage the Sanctuaries, National Parks in far flung islands and interior forests. In order to have better communication V.H.F. wireless system was introduced and is in existence. As the communication system has out-lived its life needs re-placement. and in order to manage the communication network, positioning of the technical staff is also very much essential. The Basic data on growing stock, yield, volume table etc. needs computerisation for which procurement of computers is essential. Apart from this, the territorial divisions needs positing of Draftsman for preparation of the Management Plan, Working Plan and day to day field records. So intensify the management, it is essential to creation few technical posts as well as procurement of machineries in the Annual Plan period 1993-94.

2. Objective  
Justification  
Annual Plan  
1993-94

3. Physical and  
Financial

(Rs. in lakhs)

Progress for  
the Annual  
Plan 1992-93: Financial

1992-93

(a) Outlay 8.25  
(b) Expenditure -

ii) Physical

a) Target (b) Achievement

i) Opening of  
Nodel Cell. NIL

ii) Creation of New  
Posts NIL

4. Physical  
Target for  
Annual  
Plan  
1993-94

a) Opening of a Nodel Cell  
b) Procurement of Computer = 1  
c) Creation of Post:-  
i) Technician (Computer) 1400-2300 = 1  
ii) Technician (VHF) 1350-2200 = 1  
iii) Forester (VHF) 950-1400 = 10  
iv) Draftsman 975-1600 = 5  
= 17

5. Break up of the Physical target for Andaman District and Nicobar District separately.

: a) Andaman District.

The entire Programme is meant for Andaman District.

b) Nicobar District.

-NIL-

6. Proposed Outlay for Annual Plan 1993-94

Rs.3.70 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94

a) Andaman District Rs.3.70 Lakhs

b) Nicobar District - NIL -

8. Details of Annual Plan Out lay for 1993-94

I. <u>Item</u>	(Rs. in lakhs)		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Buildings & Quarters	-	-	-
a) Continuing New Work (Specify item)	-	-	-
b) New work (Specify item)	-	-	-
	-----	-----	-----
	-----	-----	-----
ii) Other (Specify)			
a) Procurement of Computer 1 No.	-	1.00	1.00
Non Recurring Total	-	1.00	1.00

## II. Recurring

### a) Pay etc. of staff

(Along with other things, posts with scale of pay to be specified)

Sl. No.	Name of Posts	Scale of Pay	No. of Posts	Revenue	Capital	Total
1.	Technician (Computer)	1400-2300	1	0.17	-	0.17
2.	Technician (VHF)	1350-2200	1	0.16	-	0.16
3.	Forester (V.H.F.)	950-1400	10	1.05	-	1.05
4.	Draftsman	975-1500	5	0.50	-	0.50
			17	1.88		1.88

i)	Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
ii)	Posts/Filled up during 1991-92 and 1992-93	-	-	-
b)	Other (Specify)			
i)	Installation of Computer VHF & Miscellaneous	0.20	-	0.20
ii)	Procurement of VHF equipments	0.60	-	0.62
	Sub Total (Recurring)	2.70	-	2.70
	Total I & II	2.70	1.00	3.70

9. Summary of Expenditure for Annual Plan 1993-94

a)	Establishment	-	-	1.88
b)	Buildings	-	-	-
c)	Subsidy	-	-	-
d)	Loan	-	-	-
e)	Machinery	-	-	1.00
f)	Others	-	-	0.82
	Total	-	-	3.70

10. Employment Generation.

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	17
Group 'D'	-	-
Total	-	17

11. REMARKS :-

This is a continuing Scheme.

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Department : Environment & Forests

1. Name of Scheme : Forestry Research (Scheme No.2)

2. Objective and Justification  
Annual plan 1993-94

Activities and the following research programmes are being envisaged.

Different forest-types in these islands merge with one another and gives a composite appearance. Studies on different forest types <sup>are</sup> undertaken to ascertain the inter-relationships between different forest types, ecology etc. Studies on growth parametres/standing volume etc. are envisaged in the research

- a) To study the impact on natural regeneration technique i.e. Andaman canopy lifting shelter wood system of forest ecosystem in general and bio-diversity in particular.
- b) To study tropical forests of these Islands for proper management and Conservation without disturbance to its ecosystem.
- c) To study silviculture and nursery techniques of important forest species.
- d) To study diameter, height and volume growth mixed forests in these Islands.
- e) To find out suitability of species which can be utilised for re-habilitat degraded grass land areas in Nicobar group of Islands.

- f) Setting up of seed orchards.
- g) Development of herbarium.
- h) To study growth & Regeneration of mangrove forests & factors responsible for casualty in transition zone of mangrove and find out solution.
- i) Maintenance and expansion of silvicultural posts.

3. Physical & Financial progress for Annual plan 1992-93

- (i) Financial
- a) Outlay Rs. 9.50 lakhs?
  - b) Expenditure Rs. 5.23 Lakhs upto 10/92

(ii) Physical

a) <u>Target</u>	b) <u>Achievement</u>
------------------	-----------------------

Coming out Research Forests to meet the objectives outlined.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>i) NRA plots 4 Nos.</li> <li>ii) Mangrove plots 2 Nos.</li> <li>iii) Sample plots to study growth 4 Nos.</li> <li>iv) Canopy manipulation plots - 4 Nos.</li> <li>v) Maintenance of earlier plots.</li> <li>vi) Seed orchards in each division - 2 Nos.</li> <li>vii) Creation of New posts.</li> </ul> | <p>All the nurseries and sample plots proposed in the Annual plan 1992-1993 have been continued and works are in progress.</p> |
|--|--|

4. Physical target for Annual plan 93-94

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>a) Research on forests area through sample plots to meet the objective outlined above.</li> </ul> | <ul style="list-style-type: none"> <li>i) N.R.A. plots - 4 Nos.</li> <li>ii) Mangrove plots - 2 Nos.</li> <li>iii) Sample plots to study growth - 4 Nos.</li> <li>iv) Canopy manipulation plots - 4 Nos.</li> <li>v) Seed orchards in each division - 1 Nos.</li> <li>VI) Maintenance of earlier plot.</li> </ul> |
|--|---|
- b) Development of Research garden.
  - c) Development of Herbarium/ Green house orchidarium.
  - d) Creation of posts.

5. Break-up of the physical target for Andaman District and Nicobar District separately.
- a) Andaman District. The entire programme meant for Andaman District.
- b) Nicobar District - N I L -
6. Approved outlay for Annual plan 1993-94 Rs. 9.50 Lakhs.
7. Break-up of the Annual plan <sup>outlay</sup> outlay for 1993-94.  
a) Andaman District Rs. 9.50 lakhs,  
b) Nicobar District - NIL -

8. Details of Annual Plan outlay for 1993-94  
(Rs. in lakhs.)

<u>I. Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non Recurring</u>			
i) Construction of Buildings and quarters)	-	-	-
a) Continue new work (Specify item)	-	-	-
b) New work (Specify item)			
i) Conducting silviculture experiments etc. Laboratory books and equipments etc.	2.00	-	2.00
ii) Other (specify)	-	-	-
Non Recurring sub-total	2.00	-	2.00
<u>II. Recurring</u>			
i) Posts transferred to Non-plan but not agreed to by the Govt. of India.	-	-	-
ii) Post created/filled up during 1991-92 & 1992-93	-	-	-
b) Other (Specify)			
i) Wages of mazdoor towards research work	5.05	-	5.05
ii) Development of Existing research garden	0.75	-	0.75
iii) Development of Herbarium orchidarium green house.	1.50	-	1.50
iv) Other Miscellaneous contingencies.	0.20	-	0.20
Recurring sub-total (II)	7.50	-	7.50
Total (I+II)	9.50	-	9.50

9. Summary of Expenditure of Annual Plan 1993-94

a) Establishment	-
b) Buildings	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	9.50
	<u>-----</u>
Total	9.50
	<u>-----</u>

10. Employment Generation      1992-93      1993-94

Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
	<u>-----</u>	<u>-----</u>
Total	- NIL -	- NIL -
	<u>-----</u>	<u>-----</u>

11. R E M A R K S

This is a continuing scheme to improve the management of Forests through filed experiments.

DEPARTMENT : Environment & Forests

1. Name of Scheme : Training of Staff (Scheme NO.3)

2. OBJECTIVE Justification for Annual Plan 1993-94. Recruitment of Forest Executives both in Gazetted and non-Gazetted rank as well as Technicians are being taken annually. These executive staff have to be trained in the basic forestry in various institutions. The Non-gazetted staff are being trained in the Forest Training School, Wimberlygunj. Officers above the rank of Forest Rangers are being sent to the various institutions at mainland for training for a duration of one to two years. In service officers are also being sent for refresher courses in Wild Life, Remote Sensing, Survey, Working Plan, logging etc. to up-dating their knowledge, and who in turn after return from the training implement the new developments in the field of forestry. Forest Training School at Wimberlygunj is to be equipped with the latest teaching aids, audio visual equipments etc.

3. Physical & Financial progress for Annual Plan 1992-93.

		<u>1992-93</u>
i) Financial	a) Outlay	Rs. 6.50
	b) Expenditure	1.47 up to 10/92.
ii) Physical	a) <u>Target</u>	<u>Achievement</u>
	1. Basic training	
	of 2 Forest Rangers,	
	1 ACF at mainland institution.	
	2. Development of existing training school	

3. specialised In service officers have  
training. been sent for training  
in remote sensing, Wild  
life logging, Forest  
survey etc in the Various  
Institutes in the mainland

4. Maintenance Being Maintained.  
of Mini Bus

5. Creation of Posts yet to be created.  
Driver (HMV)

950-1500 = 1 No.

4. Physical target  
for Annual Plan  
1993-94

i) Basic Training of <sup>newly recruited</sup> Forest Guard,  
Forester and Dy. Ranger at Local Train-  
ing School

ii) Basic Training of 2 Forest Ranger and  
1 ACF in Mainland institutions.

iii) Specialised training course in Main-  
land institutions in Wildlife, Remote  
Sensing, Forest Survey logging etc. as  
and when conducted & as per seat allotted.

iv) Maintenance of Vehicle.

v) Creation of Posts.

Driver (HMV) 950-1500 = 1 No.

5. Break-up of the  
physical target  
for Andaman

District & Nicobar  
District separately

Andaman District

The entire Programme is meant for  
Andaman District.

Nicobar District

-----  
NIL

6. Approved outlay for  
Annual Plan 1993-94

Rs. 6.50

7. Break-up of the Annual  
Plan outlay for 1993-94 for

a) Andaman District Rs. 6.50

b) Nicobar District -

8. Detail of Annual Plan Outlay for 1993-94

(Rs. in Lakhs)

I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Building & Quarters	-	-	-
a) Continuing work (Specify)	-	-	-
b) New Work (Specify)	-	-	-
ii) Other Specify	---	---	---
Total Non-Recurring	---	---	---

F-10

II. Recurring.

a) Pay etc. of Staff

i) Driver (HMV) 950-1500 = 1 No.	0.15	-	0.15
ii) Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
iii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
b) <u>Other Specify</u>			
1. Training expenses of 2 Forest Ranger & 1 ACF annually.	1.35	-	1.35
2. Development of Existing training School & purchase of Books/etc.	Survey equipments	Nature Films	
	1.50	-	1.50
3. Specialised training course in mainland institution	3.00	-	3.00
4. Maintenance of Mini Bus	<u>0.50</u>	<u>-</u>	<u>0.50</u>
Total Recurring (I)	<u>6.50</u>	<u>-</u>	<u>6.50</u>
Grant Total (I + II)	6.50	-	6.50

9. Summary of Expenditure for Annual Plan 1993-94

a) Establishment	Rs. 0.15
b) Buildings	Rs. -
c) Loan	Rs. -
d) Machinery	Rs. -
e) Subsidy	Rs. -
f) Others	<u>Rs. 6.35</u>
Total	<u>Rs. 6.50</u>

10. Employment generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	1	1
Group 'D'	<u>-</u>	<u>-</u>
Total	<u>1</u>	<u>1</u>

11. Remarks:-

This is a continuing Scheme.

## DEPARTMENT : ENVIRONMENT AND FORESTS

1. Name of Scheme : Natural Regeneration of Forests  
(Scheme No:4)
2. Objective/Justification: Timber harvesting is being carried out only in 35% of the forest area and annually timber is extracted from an area of 2500 ha. to meet the local demands of the wood based industries and sawmills etc. Immediately after harvesting of timber the area is brought under aided natural regeneration process by adopting silvicultural system called 'Andaman Canopy Lifting Shelterwood System' which included brush-wood cutting, climber cutting, raising of nurseries, broad-casting of seeds, tending etc. These forests are worked for a period of 4 years to establish the regeneration of commercially important species. Thus the value of the forests are increased without causing disturbance to the ecology and retaining the biological diversity.
3. Physical and Financial progress for Annual Plan 1992-93 : (i) Financial 1991-92
- |                            |               |
|----------------------------|---------------|
| (a) Outlay                 | Rs.76.00lakhs |
| (b) Expenditure upto 10/92 | Rs.37.38lakhs |
- (ii) Physical Target Achievement upto 11/92
- |   |          |
|---|----------|
| i) Formation of NRA 1991-92=2500 ha.        | 177 ha.  |
| ii) First year work of NRA 1990-91=2500 ha. | 1938 ha. |
| iii) 2nd year work 1989-90=2500 ha.         | 1966 ha. |
| iv) 3rd year work 1988-89 = 2850 ha.        | 1310 ha. |



F-12

4. Physical target for Annual Plan 1993-94 : i) Formation of NRA 1992-93 =2500 ha.  
 ii) Ist year work of NRA 91-92=2150ha.  
 iii) 2nd year work of NRA 90-91=2500ha.  
 iv) 3rd Year work of NRA 89-90=2850ha.  
 v) Purchase of tools, equipments etc.  
 vi) Purchase of Pesticides etc.
5. Break-up of the physical target for Andaman District & Nicobar District separately. : (a) Andaman District  
 The entire programme is carried out in the Andaman District.  
 (b) Nicobar District  
 -:: NIL ::-
6. Approved outlay for Annual Plan 1993-94 : Rs.77.00 lakhs
7. Break-up of the Annual Plan outlay for 1992-93 for : (a) Andaman District - 77.00 lakhs  
 (b) Nicobar District - Nil-
8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

ITEMS

<u>I. Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Buildings quarter	-	-	-
(a) Continuing work (specify)	-	-	-
(b) New work (specify)	-	-	-
(ii) Other (specify)	-	-	-
Total Non Recurring	-	-	-
<u>II. Recurring</u>			
(a) Payable of staff	-	-	-
(i) Posts transferred to non plan but not agreed to by the Govt. of India	-	-	-
(ii) Posts created/filled in during 1991-92 and 1992-93	-	-	-
(b) Other (specify)			
(a) Purchase of equipments	2.00	-	2.00
(b) Purchase of Pesticides & Polythene bags	3.00	-	3.00
(c) Misc. expenditure	2.00	-	2.00

(d) Wages of Mazdoor towards the cost of the following works.

1. Formation of NRA/Nurseries for 1993-94 = 2500 ha.	24.50	-	24.50
2. Ist year work for 1991-92 = 2150 ha.	16.10	-	16.10
3. 2nd year work for 1990-91 = 2500 ha.	8.25	-	8.25
4. 3rd year work for 1989-90 = 2500	<u>21.15</u>	<u>-</u>	<u>21.15</u>
Total	<u>77.00</u>	<u>-</u>	<u>77.00</u>
-Grant Total(I+II)	77.00	-	77.00

9. Summary of Expenditure for Annual Plan 1993-94  
(Rs. in lakhs)

a) Establishment	-
b) Buildings	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	<u>77.00</u>
Total	<u>77.00</u>

10. Employment Generation :	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
	<u>NIL</u>	<u>NIL</u>

11. Remarks : This is a continuing Work

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- DEPARTMENT : Environment & Forests.
1. Name of Scheme : Survey & Demarcation (Scheme NO.5)
2. Objective of Annual Plan 1992-93. : Forests in Andaman & Nicobar Islands have been classified as Reserved Forests & Protected forests which cover an area of 4242 sq. Km & 2929 Sq. Km. respectively. These forests have to be physically demarcated on the ground by clearing undergrowth and erecting concrete Pillars showing number, forward bearing and back bearing. The records made on this will be the permanent document the territorial divisions, which enables the DFO to protect the forest wood against encroachments etc. So far the Survey & Demarcation work has been completed in South Andaman division. The work is under progress in Barata, Middle Andaman & Little Andaman. After completion of this work further work will be taken in other division like Mayabunder, Diglipur & Nicobar Division.
3. Physical and financial progress for Annual Plan 1992-93
- i) Financial      a) Outlay Rs. 6.50 Lakhs.  
b) Expenditure Rs. 1.97 lakhs up to 10/92.
- ii) Physical
- | <u>1992-93</u>   | a) <u>Target</u> | b) <u>Achievement</u> |
|--|------------------|-----------------------|
| i) Survey and demarcation of Forest boundaries 100 lines Km. |                  | 0.8 Km.               |
| ii) Manufacture and erection of boundary pillars-1000 Nos    |                  | 151 Nos.              |
4. Physical target for Annual Plan 1993-94.
- i) Manufacture and erection of boundary pillars - 1500 Nos.
- ii) Survey and demarcation of forest boundaries 150 line Km.
- iii) Creation of New Posts.
- a) Surveyor- 975-1540      - 2 No.

5. Break-up of the Physical target for Andaman District & Nicobar District.

a) Andaman District.

- i) Manufacture and erection of boundaries pillars - 1500 Nos.
- ii) Survey & demarcation of Forests boundaries - 150 Line Km.
- iii) Creation of New Posts.

a) Surveyor - 975-1540 - 2 Nos.

b) Follow Printer 1 No.

b) Nicobar District. - NIL -

6. Approved outlay for Annual Plan 1993-94 Rs. 10.50 lakhs

7. Break-up of the Annual Plan.

Outlay for 1993-94 a) Andaman District Rs. 10.50 Lakhs.

b) Nicobar District Rs. - ~~NIL~~

8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)

I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Building and Quarters.	-	-	-
ii) Continuing work (specify)	-	-	-
a) New work (specify)	-	-	-
ii) Other Specify	-	-	-
a) Cost of 1500 Nos boundary Pillars including transportation and erection.	3.00	-	3.00
b) Cost of base concrete	1.50	-	1.50
c) Wages of Mazdoor towards the cost of survey/demarcation of Forest boundaries.	4.50	-	4.50
d) Cost of stores equipments drawing material tools and plants	1.20	-	1.20
<b>Total</b>	<b>10.20</b>	<b>-</b>	<b>10.20</b>

II. Recurring

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Pay etc. of Staff			
i) Surveyor - 975-1540 2 No	0.20	-	0.20
ii) Follow Printer 825-1200 1 No.	0.10	-	0.10
ii) Posts transferred to Non-Plan not agreed to by the Govt. of India.	-	-	-
iv) Posts created/filled up during 1990-91 & 1991-92	-	-	-
b) Other (specify)	-	-	-
	0.30	-	0.30
<b>Total I &amp; II</b>	<b>10.50</b>	<b>-</b>	<b>10.50</b>

## 9. Summary of Expenditure for Annual Plan 1993-94

	<u>(Rs. in Lakhs)</u>
a) Establishment	0.30
b) Buildings	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	<u>10.20</u>
Total	<u>10.50</u>

10. Employment Generation	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	2
Group 'D'	-	-
Total	<u>-</u>	<u>2</u>

## 11. REMARKS :-

This is continuing Schemes.

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F-17

Department : Environment & Forests

SCHEME No. : 6 (SIX)

1. Name of Scheme : Working plan & Forest Resources Survey.

2. Objectives for Annual plan 1992-93

For the Scientific management of the forests, working plan for 10 years duration has to be prepared according to the guidelines of the Working Plan code. The Working Plans are revised once in 10 years keeping in view the recent guidelines issued by the Govt. of India. Prescriptions made in the Working Plan are adhered in management of the forest divisions. The Working Plan of North Andaman and Diglipur Divisions are being revised, for which collection of field data, survey has been entrusted to the Working Plan Division. While computing data, information available from aerial photographs, satellite imageries etc. will be made use in assessment of the growing stock.

3. Physical & Financial progress for Annual Plan 1992-93

i) Financial

- a) Outlay Rs. 9.00 lakhs  
b) Expenditure Rs. 4.07 lakhs upto 10/92.

ii) Physical

a) Target.

i) Field work for preparation working plans for Diglipur Mayabunder, Middle Andaman and Little Andaman

Collection of data is in progress.

4. Physical Target for Annual Plan 1993-94

- i) Field work for revision of working plan for Middle Andaman, Diglipur, Mayabunder and Little Andaman.
- ii) Survey of Forests Resources.
- iii) Procurement of equipments/Stores.

5. Break up of the physical target for Andaman District and Nicobar District seperately.

(a) Andaman District.

The entire programme as item 4 is the scheme is ment for Andaman District.

(b) Nicobar District

----- NIL -----

6. Approved outlay for Annual Plan 1993-94 Rs. 6.00 lakhs.

7. Breakup of the Annual plan outlay for 1993-94 for
- a) Andaman District Rs. 6.00 lakhs
  - b) Nicobar District Rs. NIL.

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs.)

I Items.

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital.</u>	<u>Total</u>
i) Construction of Buildings and quarters	-	-	-
(a) Continuing work (Specify)	-	-	-
(b) New work (Specify)	-	-	-
(c) Others (Specify)	-	-	-
Total Non-Recurring :	-	-	-

II. Recurring :

- (a) Pay etc. of staff ----- NIL -----

(I) Posts transferred to Non-Plan But not agreed to by the Govt. of India

(II) Posts created/filled up during 1990-91 & 1991-92

(b) Others (specify)

- (i) wages of mazdoor towards collection of data survey works 5.50 - 5.50
- (ii) Procurement of actual photographs, satellite images etc. 0.50 - 0.50

-----  
6.00 6.00

9. Summary of Expenditure for Annual Plan 1993 -94

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	6.00
	<u>-----</u>
Total	6.00
	<u>-----</u>

10. Employment generation :

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
	<u>-----</u>	<u>-----</u>
Total	-	-
	<u>-----</u>	<u>-----</u>

R 11. Remarks :

This is a continuing schemes.

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DEPARTMENT : ENVIRONMENT & FORESTS

1. Name of Scheme : Enrichment Plantation (Scheme No:7)
2. Objective/Justification: Certain patches of forest areas and of Annual Plan 1993-94 regeneration areas have undergone degradation due to edaphic factors and biotic interference. Such areas are re-stocked by undertaking planting commercially important species of both hardwood and softwood. Such Plantings are being undertaken in 125 ha. during the current plan period.
3. Physical & Financial progress for Annual Plan 1992-93 :
  - (i) Financial:
    - (a) Outlay - Rs.5.00 lakhs
    - (b) Expenditure / Rs.3.93 lakhs upto 10/92
  - (ii) Physical :
 

	Target	Achievement upto 10/92
i) Raising of Nursery for enrichment plantation	125 ha.	125 ha.
ii) Maintenance of 2nd year plantation	125 ha.	97 ha.
iii) Maintenance of 3rd year plantation	125 ha.	98 ha.
4. Physical target for Annual Plan 1993/94
  - (a) Raising of nursery for enrichment plantation 125 ha.
  - (b) Maintenance of 2nd year plantation 125 ha.
  - (c) Maintenance of 3rd year plantation 125 ha.
5. Break-up of the physical target for Andaman District and Nicobar District separately
  - (a) Andaman District  
The entire scheme is meant for Andaman District
  - (b) Nicobar District  
-:: NIL ::-
6. Approved outlay for Annual Plan 1993-94 : Rs.5.25 lakhs

7. Break-up of the Annual Plan outlay for 1993/94 for

- (a) Andaman District - Rs.5.25 lakhs
- (b) Nicobar District - Nil -

8. Details of Annual Plan for 1993-94

(Rs. in lakhs)

<u>ITEMS</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) Construction of Buildings and quarters	-	-	-
(a) Continuing work (specify)	-	-	-
(b) New work (specify)	-	-	-
(ii) Other (specify)	-	-	-
Total Non-Recurring	-	-	-
<u>II-Recurring</u>			
(a) Pay etc. of staff			
(i) Post transferred to Non-Plan but not agreed to by Govt. of India	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
(b) Other (specify)			
(i) Raising of nursery for enrichment plantation 125 ha.	4.70	-	4.70
(ii) 2nd year maintenance 125 ha.	0.33	-	0.33
(iii) 3rd year maintenance 125 ha.	0.22	-	0.22
Total recurring: II	5.25	-	5.25
Total I & II	5.25	-	5.25

9. Summary of expenditure for Annual Plan 1993-94

(Rs. in lakhs)

(a) E-establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	5.25
Total	5.25

10. Employment Generation:

	<u>1991-92</u>	<u>1992-93</u>
Group 'A'	-	-
'B'	-	-
'C'	-	NIL
'D'	-	-

11. Remarks: This is a continuing scheme

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DEPARTMENT

: ENVIRONMENT &amp; FORESTS

1. Scheme No. 8: Development of Minor Forest produce.2. Objective/Justification for Annual Plan 1993-94

There is a great demand for minor Forest produce like Cane and Bamboo for domestic consumption of villagers, tribals as well as for manufacturing of furnitures by the small scale industries. In order to mitigate the needs of the public plantations of Minor ~~plantations~~ Forest Produce are being raised nearer to villages. Keeping in view of this, plantations of cane and bamboo shall be undertaken 120 ha. in Andaman District and 60 ha. in Nicobar District respectively for annual plan 1993-94.

- NIL -

3. Physical and financial programme for Annual Plan 1992-93.

(i) Financial

a) Outlay Rs. 5.25 lakhs.  
b) Expenditure Rs. 3.05 upto 10/92

(ii) PhysicalTargetAchievement upto 10/92I. Andaman District

(A) Raising of Cane & Bamboo	120 ha.	100 ha
(b) Tending of previous year plantation	120 ha	105 ha.

II Nicobar District

(a) Raising of Cane & Bamboo Plantation	60 ha	57.5
(b) Tending of earlier plantation	60 ha	38 ha

F-23

4. Physical target for Annual Plan 1993-94

- (i) Raising of Cane & Bamboo plantation (in ha) 180 ha.
- (ii) Tending of Cane & Bamboo plantation (in ha) 180 ha.

5. Breakup of the physical target for Andaman District & Nicobar District separately.

	<u>Andaman District</u>	<u>Nicobar District</u>
(i) Raising of Cane & Bamboo (in ha)	120	60
(ii) Tending of previous year plantation (in ha)	120	60

6. Approved outlay for Annual Plan 1993-94 Rs. 5.60 lakhs.

7. Breakup of the Annual Plan outlay for 1993-94 for
- (a) Andaman District Rs. 3.60 lakhs
- (b) Nicobar District Rs. 2.00 lakhs.

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I. Items

<u>Non-Recurring :</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Buildings & Quarters			
(a) Continuing work (Specify) -	-	-	-
(b) New Work (Specify)	-	-	-
(c) Other (specify)	-	-	-
	-----	-----	-----
	-	-	-
	-----	-----	-----

II. Recurring:

(a) Pay etc. of staff	-	-	-
(i) Post transferred to non-plan but not agreed to by the Govt. of India	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
(b) Other (specify)			

Andaman District

(i) Wages of Mazdoor towards the cost of creation, raising of Cane and Bamboo plantation including maintenance	2.80	-	2.80
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F-24

Nicobar District

(I) Wages of Mazdoor towards the cost of creation, raising of Cané and Bamboo plantation including maintenance	1.50	-	1.50
(ii) Tending of previous year plantation	0.50	-	0.50
Total Recurring I	<u>2.00</u>	-	<u>2.00</u>
Total I & II	<u>5.60</u>	-	<u>5.60</u>

9. Summary of Expenditure for Annual Plan 1992-98  
(Rs. in lakhs)

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	Rs. 5.60
	<u>Rs. 5.60</u>

10. Employment Generation	<u>1992-92</u>	<u>1993-98</u>
Group 'A', 'B', 'C', IDI	Nil	Nil

11. Remarks :-

This is a continuing scheme.

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DEPARTMENT : ENVIRONMENT & FORESTS

1. Name of Scheme : Social Forestry(Scheme No:9)
2. Objective/Justification: Though forest covers 83% of the geographical area<sup>are</sup> still there is a need to bring all the slopes, sea coasts under tree cover to prevent soil erosion. The Islands have a fragile eco-system which needs increase of tree cover in vulnerable areas especially in the hilly terrain in which tree planting is to be carried out. To improve the aesthetic value of the townships area, tree planting is to be undertaken along road side of vacant land. To bring in awareness of the tree consciousness, Kisan Nurseries and school Nurseries shall be raised involving children and general public. Farmers and villagers shall be motivated to take up fuelwood plantation in their allotted agricultural lands.

3. Physical & financial progress for Annual Plan 1992-93 : (i) Financial:
- |                 |   |                           |
|-----------------|---|---------------------------|
| (a) Outlay      | - | Rs.30.00 lakhs            |
| (b) Expenditure | - | Rs.18.37 lakhs upto 10/92 |

(ii) <u>Physical</u> :	<u>Andaman</u>	<u>Nicobar</u>
(a) <u>Target</u>		
(i) Raising of seedlings for distribution among the public & other agencies(in lakhs)	5	3
(ii) Road side plantation(Row km)	20	10
(iii) Coastal belt plantation(Row km)	15	10
(iv) Plantation in barren/waste degraded/forest land(in ha.)	150	50
(v) Raising of plantation on community land(in ha.)	5	2
(vi) Plantation in degraded mangrove areas	5	-
(vii) Procurement of polythene bags/ fungicides/pesticides etc.	-	-
viii) Maintenance of earlier plantation		

<u>Creation of New Posts</u>		18 Nos.	
(b) <u>Achievement upto 10/92</u>	<u>Andaman</u>	<u>Nicobar</u>	
(a) Raising of seedlings for distribution among the public and other agencies	5.57	2.54	
(b) Road side plantation (row km)	1630	976	
(c) Coastal belt plantation(row km)	1613.50	7.05	
(d) Plantation in barren/Waste/degraded/Forest land etc.(in ha.)	120.25 ha.	39 ha.	
(e) Raising of plantation on Community land(in ha.)	5.5 ha.	1.5 ha.	
(f) Creation of new posts	: Not created		

4 . Physical target for Annual Plan 1993-94

(i) Road side Plantation (row km)	30
(ii) Coastal belt plantation(row km)	25
(iii) Plantation in Barren/Waste/degraded land(ha.)	200
(iv) Raising of community garden(ha.)	7
(v) Raising of seedlings for distribution among the public and other agencies	8
(vi) Plantation in degraded Mangrove(ha.)	5
(vii) Procurement polythene bags, pesticides etc.	
(viii) Maintenance of earlier plantation	

5. Break-up of physical target for Andaman District & Nicobar District separately (1993-94)

<u>Physical Target</u>	<u>Andaman District</u>	<u>Nicobar District</u>
(i) Road side Plantation(row km)	20	10
(ii) Coastal belt plantation(row km)	15	10
(iii) Plantation in Barren/Waste/degraded land (in ha.)	150	50
(iv) Raising of community garden (in ha.)	5	2
(v) Raising of seedlings for distribution among the public and other agencies	5	3
(vi) Plantation of degraded Mangrove area	5	-

6. Approved outlay for : Rs.27.00 lakhs  
Annual Plan 1993-94

7. Break-up of the Annual Plan outlay for 1993-94

(a) Andaman District	Rs.18.35 lakhs
(b) Nicobar District	Rs. 8.65 lakhs

## 3. Details of Annual Plan outlay for 1993-94(Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>I-Non-Recurring</u>			
(i) Construction of Buildings and quarters	-	-	-
(a) Continuing work(specify)	-	-	-
(b) New work(specify)	-	-	-
(ii)Others(specify)	-	-	-
Total	<u>-</u>	<u>-</u>	<u>-</u>
<u>II. Recurring</u>			
(i) Posts transferred to non-plan but not agreed to by Govt. of India	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
(b) Others(specify)			
(i) Raising of Nursery for distribution to public & other agencies as well as for departmental planting			
(a) Andaman 5 lakhs	3.25	-	3.25
(b) Nicobar 3 lakhs	<u>2.30</u>	<u>-</u>	<u>2.30</u>
	<u>5.55</u>	<u>-</u>	<u>5.55</u>
(ii) Road side plantation			
(a) Andaman 20 Row km.	1.50	-	1.50
(b) Nicobar 10 Row Km.	<u>0.80</u>	<u>-</u>	<u>0.80</u>
	<u>2.30</u>	<u>-</u>	<u>2.30</u>
(iii)Coastal belt plantation			
(a) Andaman 15 (Row km.)	1.10	-	1.10
(b) Nicobar 10 (Row km.)	<u>0.80</u>	<u>-</u>	<u>0.80</u>
	<u>1.90</u>	<u>-</u>	<u>1.90</u>
(iv) Plantation in Barren/Waste/degraded			
(a) Andaman 150 ha.	8.70	-	8.70
(b) Nicobar 50 ha.	<u>3.00</u>	<u>-</u>	<u>3.00</u>
	<u>11.70</u>	<u>-</u>	<u>11.70</u>
(v) Plantation in community land @ 8000/=			
(a) Andaman 5	0.40	-	0.40
(b) N-icobar 2	<u>0.15</u>	<u>-</u>	<u>0.15</u>
	<u>0.55</u>	<u>-</u>	<u>0.55</u>
(vi) Maintenance of earlier plantation			
(a) Andaman	1.25	-	1.25
(b) Nicobar	<u>0.60</u>	<u>-</u>	<u>0.60</u>
	<u>1.85</u>	<u>-</u>	<u>1.85</u>



(vii) Cost of polythene bags/Medicine/Pesticides etc.			
(A) Andamans	1.50	-	1.50
(b) Nicobar	<u>1.00</u>	-	<u>1.00</u>
	<u>2.50</u>	-	<u>2.50</u>
(viii) Plantation in degraded Mangrove area 5 ha.	0.10	-	0.10
(ix) Miscellaneous	0.55	-	0.55
Total : II	<u>27.00</u>	-	<u>27.00</u>
Grand Total I & II	27.00	-	27.00

9. Summary of expenditure for Annual Plan 1993-94(Rs. in lakhs)

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	-
Total	<u>27.00</u> lakhs
	<u>27.00</u> lakhs

10. Employment Generation:	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	-	N I L
'D'	/	-

11. Remarks : This is a continuing Schemes.

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DEPARTMENT : ENVIRONMENT & FORESTS

Name of the Scheme : Logging and Utilisation/Resource Management(Scheme No:10)

Objective/Justification: As per policy decision of the Govt. of Annual Plan 1992-93 of India, timber extraction by the coup@holders have been eliminated and the added responsibility of timber extraction rests with the Forest Department. The level of timber extraction to be achieved by the department has increased from the level of about 40,000 cum. per annum to 65,000 cum. per annum. Infrastruct-ure have been developed partially in the 7th Plan to achieve the target, and still there is need for procurement of machindries as well as positioning of the executive staff and technical staff to achieve the target and to ensure sustained supply of raw-material to the local wood based industries; Govt. Saw mills as well as to meet the demands of the general public.

3. Physical and financial progress for annual plan 1992-93

(i) Financial (a) Outlay Rs.131.00 lakhs  
(b) Expenditure Rs. 37.84 lakhs upto 10/92

(ii) Physical 1991-92

<u>Target</u>		<u>Achievement</u>
1.Procurement of mobile crane	1 No.	Procured action already been taken
2.Procurement of Buldozer	1 No.	Work under progress
3.Construction of Semi Permanent quarter		Procurement action already been taken
4.Procurement of 2Nos. truck		11945.617 upto 10/92
5.Extraction of 20000 cum. of timber		
6.Creation of new posts during 92-93		
1.C.C.F.	5900-6700 1	Not created.
2.C.F.	4500-5700 1	
3.Private Secy.	2000-3500 1	
4.A.C.F.	2000-3500 1	
5.Dy.Ranger	1200-1800 1	

6.	Forest Guard	775-1025	10
7.	MECH	1320-2040	2
8.	Mechanic-cum-Fitter	950-1400	2
9.	Assit. Fitter	800-1150	4
10.	Assit. Fitter (Auto)	800-1150	3
11.	H.V. Driver	950-1500	10
12.	Seacunny	800-1150	4
13.	Searang	1200-1800	2
14.	Lascar	775-1025	10
15.	M.B. Driver	950-1500	4
16.	Assit. M.B. Driver	800-1150	4
17.	Oiler	775-1025	4
18.	Head Vety. Compounder	950-1400	4
19.	Vety. Assistant	1350-2200	1
20.	L.G. Clerk	950-1500	6
21.	Peon	750-940	5
22.	Dakman	750-940	3
23.	Watchman	750-940	5
24.	Daftri	800-1150	2
25.	Office Supdt.	1640-2900	2
26.	L.M.V. Driver	950-1400	3
			<u>95</u>

Not  
created

4. Physical target for Annual Plan for 1993-94

(A) Procurement of Machinery

(i) Mobile crane - 1 No.

(ii) Tractor/Buldozer -

(iii) Procurement of trucks - 2 Nos.

(B) Construction of Semi Permanent Quarters - 5 Nos.

(C) Extraction of 20000 Cum. of timber

(D) Maintenance of Vehicle/Water crafts

(E) Creation of new posts

1.	C.C.F	5900-6700	1
2.	C.F.	4500-5700	1
3.	P. Secretary	2000-3500	1
4.	A. C.F	2000-3500	1
5.	Dy. Ranger	1200-1800	1
6.	Forest Guard	775-1025	10
7.	M.E.C.H	1320-2040	2
8.	Mechanic-cum-Fitter	950-1400	2
9.	Assit. Fitter	800-1150	4
10.	Assit. Fitter (Auto)	800-1150	3

11. HM.V.Driver	950-1500	10
12. Seacunny	800-1150	4
13. Serang	1200-1800	2
14. Assit.M.B.	800-1150	4
15. Lascar	775-1025	10
16. M.B.Driver	950-1400	4
17. Oiler	775-1025	4
18. Head Vety. Compounder	950-1400	4
19. Vety.Assistant	1350-2200	1
20. L.G.Clerk	950-1500	6
21. Peon	750-940	5
22. Dakman	750-940	3
23. Watchman	750-940	5
24. Daftri	800-1150	2
25. Office Supdt.	1640-2900	2
26. LMV Driver	950-1400	3
		<u>95</u>

5. Break-up of the physical target for Andaman District and Nicobar District separately

Andaman District

- |   |        |
|---|--------|
| i) Procurement of Mobile Crane          | 1 No.  |
| ii) Procurement of Truck                | 2 Nos. |
| iii) Construction of Semi permanent Qr. | 5 Nos. |
| iv) Extraction of 20000 Cum of timber   |        |
| v) Maintenance of vehicle/water crafts  |        |

Creation of new posts

No. of Posts

1. C.C.E	5900-6700	1
2. C.F.	4500-5700	1
3. Private Secy.	2000-3300	1
4. A.C.F	2000-3500	1
5. Dy.Ranger	1200-1800	1
6. Forest Guard	775-1025	10
7. M.E.C.H	1320-2040	2
8. Mechanic-cum-Fitter	950-1400	2
9. Assit.Fitter	800-1150	4
10. Assit.Fitter(Auto)	800-1150	3
11. HMV Driver	950-1500	10
12. Seacunny	800-1150	4
13. Searang	1200-1800	2
14. Lascar	775-1025	10
15. Assit.M.B.Driver	800-1150	4
16. M.B.Driver	950-1400	4

17. Oiler	775-1025	4
18. Head Vety. Compounder	950-1400	4
19. Vety. Assistant	1350-2200	1
20. L.G. Clerk	950-1500	6
21. Peon	750-940	5
22. Dakman	750 -940	3
23. Watchman	750-940	5
24. Daftri	800-1150	2
25. Office Supdt.	1640-2900	2
26. L.M.V. Driver	950-1400	3
		<u>95</u>

(b) Nicobar District      -: Nil :-

6. Approved outlay for 1993-94 : 110.80 lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District                      Rs. 110.80 lakhs  
 (b) Nicobar District                      Nil

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

<u>Items</u>			
<u>I. Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Construction of Buildings & Quarters			
i) Continuing of Building & Quarters	-	-	-
ii) New work (specify)	-	-	-
(a) Construction of Semi Permanent quarter	5.00	-	5.00
2. Other (specify)			
i) Mobile crane 1 No.	-	13.00	13.00
ii) Trucks 2 Nos.	-	10.00	10.00
Total Non-Recurring	<u>5.00</u>	<u>23.00</u>	<u>28.00</u>

II. Recurring

(a) Pay etc. of Staff (Provision for six months)

1. C.C.F.	5900-6700	1	0.65	-	0.65
2. C.F	4500-5700	1	0.55	-	0.55
3. Private Secy.	2000-3300	1	0.30	-	0.30
4. ACF	2000-3500	1	0.30	-	0.30
5. Dy. Ranger	1200-1800	1	0.20	-	0.20
6. F/Guard	775-1025	10	1.05	-	1.05
7. MECH	1320-2000	2	0.35	-	0.35
8. Mechanic-cum-Fitter	950-1400	2	0.30	-	0.30
9. Assit. Fitter	800.1150	4	0.45	-	0.45

10. Assit. Fitter(Auto)	800-1150	3	0.35	-	0.35
11. HMV Driver	950-1500	10	1.30	-	1.30
12. Seacunny	800-1150	4	0.45	-	0.45
13. Searang	1200-1800	2	0.35	-	0.35
14. Lascar	775-1025	10	1.05	-	1.05
15. Assit. M.B. Driver	800-1150	4	0.45	-	0.45
16. MB Driver	950-1400	4	0.55	-	0.55
17. Oiler	775-1400	4	0.45	-	0.45
18. Head Vety. Compounder	950-1400	4	0.55	-	0.55
19. Vety. Assit.	1350-2200	1	0.20	-	0.20
20. Office Supdt	1640-2900	2	0.80	-	0.80
21. LG Clerk	950-1500	6	0.55	-	0.55
22. Daftri	800-1150	2	0.35	-	0.35
23. Peon	750-940	8	0.55	-	0.55
24. Dakman	750-940	3	0.25	-	0.25
25. Watchman	750-940	5	0.40	-	0.40
26. IMV Driver	950-1400	3	0.40	-	0.40
Total		95	13.15	-	13.15

(i) Posts transferred to Non-Plan but not agreed by the Govt. of India.

(ii) Posts created/filled up during 1991-92 & 1992-93

(b) Others (specify)

I. Wages of Industrial workers towards the extraction, Logging transported

1. Head Worker	950-1500	8	1.60	-	1.60
2. Assit. Fitter	800-1150	10	2.00	-	2.00
3. Feller-cum-Logger	800-1150	21	4.00	-	4.00
4. Fitter	950-1500	6	1.20	-	1.20
5. Mahaout	825-1200	12	2.40	-	2.40
6. Assit. Blacksmith	800-1150	2	0.40	-	0.40
7. Hammerman	800-1150	2	0.40	-	0.40
8. Assit. Tractor Driver	800-1150	6	1.20	-	1.20
9. Tractor Driver	1150-1500	6	1.50	-	1.50
10. Tractor Cleaner	800-1150	6	1.20	-	1.20
11. Mazdoor	750-940	200	50.00	-	50.00
Total		279	66.65	-	66.65

II. Maintenance of vehicle & water crafts	2.00	-	2.00
III. Misc. contingencies	<u>1.00</u>	-	<u>1.00</u>
Total Recurring-II	82.80	-	82.80
Grand total I & II	87.80	23.00	110.80

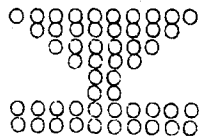
9. Summary of expenditure for Annual Plan 1992-93 (Rs. in lakhs)

(a) Establishment	13.15
(b) Buildings	5.00
(c) Subsidy	-
(d) Loan	-
(e) Machinery	23.00
(f) Others	<u>69.65</u>
	<u>110.80</u>

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	2	2
'B'	2	2
'C'	37	37
'D'	54	54
Industrial/Mazdoor	279	279
	<u>374</u>	<u>374</u>

11. Remarks : This is a continuing Scheme.



DEPARTMENT : ENVIRONMENT & FORESTS

1. Name of scheme : Communication/New Construction  
(Scheme No.11)

2. Objective Justification for Annual Plan 1993-94. Major quantum of the timber extraction is carried out deep inside the forest area during fair weather season. In order to transport the timber by trucks from forests to ghat depots, fair weather roads are being constructed in all extraction sites in various territorial divisions. After transportation of the timber during fair weather season, the fair weather roads are maintained as inspection roads of regeneration. For the plan period, 93-94 a target of 12 KM. construction of feeder road is envisaged.

3. Physical and Financial progress for Annual Plan 1992-93

(i) Financial (a) Outlay Rs.14.00 lakhs.  
(b) Expenditure Rs.1.53 upto 10/92

(ii) Physical

(a) <u>Target</u>	<u>Achievement</u>
-------------------	--------------------

(i) Construction of feeder road 10 km	Nil
---------------------------------------	-----

4. Physical target for Annual Plan 1993-94

(i) Construction of feeder road 12 km (2.5)k.m. each in South/Middle/Baratang/Mayabunder and Diglipur territorial Division.



5. Breakup of the physical target for Andaman District & Nicobar District seperately.

(a) Andaman District

The entire programme under these scheme is meant for Andaman District.

(b) Nicobar District

- NIL -

6. Approved outlay for Annual Plan 1993-94 :Rs.15.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District Rs. 15.00 lakhs.  
(b) Nicobar District Rs. -

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs.)

I. Items :

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Buildings and quarters	-	-	-
(a) <sup>win</sup> Counting work (Specify)	-	-	-
(b) New Work (Specify)	-	-	-
(ii) Others (specify)	-	-	-
	-----	-----	-----
	-	-	-
	-----	-----	-----

II. Recurring :

(a) Pay of staff	-	-	-
(i) Posts transferred to non plan but not agreed to by the Govt of India	-	-	-
(ii) Posts created/filled up during 1991-92-92-93	-	-	-
(b) Others (specify)			
(i) Wages of Mazdoor, Material component earthwork etc. for the construction of feeder road 12 km (including maintenance)	15.00	-	15.00
Sub-total	15.00	-	15.00
Grand total I&II	15.00	-	15.00

F-37

9. Summary of Expenditure for Annual Plan 1993-94  
(Rs. in lakhs).

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	Rs. 15.00 Lakhs
	-----
Total	Rs. 15.00 Lakhs.

10. Employment Generation	<u>1991-92</u>	<u>1993-94</u>
Group 'A'	- NIL -	-
Group 'B'	-NIL -	-
Group 'C'	-NIL -	-
Group 'D'	- NIL -	-
	-----	-----
Total	- NIL -	-

11. Remarks :

a  
This is a continuing scheme.

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DEPARTMENT : ENVIRONMENT & FORESTS

1. Name of Scheme : Construction of Buildings (Scheme No.12)

2. Objective for Annual Plan 1993-94 : This scheme envisages construction of various types of residential quarters and office buildings in a phased manner during the 8th five year plan\* to house offices and provide quarters to the officers/ staff/labour etc. Working no other accommodation is available. To provide berthing facilities to the departmental vessals (L.C.T., Motor Launch, Motor Boats, a permanent jetty was to be constructed at Bushighat, Chatham.

*L in the territorial division where*

3. Physical and Financial progress for Annual Plan 1992-93

(i) Financial : (a) Outlay Rs. 95.00 lakhs.  
(b) Expenditure Rs.5.23 lakhs.

(ii) Physical :  
Target                      Achievement  
Andaman District

(a) New Construction

- |  |                            |
|--|----------------------------|
| 1. Construction of PCCF's Office complex   | - yet to start             |
| 2. Construction of Type II quarters 3 sets | X work are under progress. |
| 3. Construction of Type III quarters 1 No. | X                          |
| 4. Construction of Type I quarters .       | X                          |
| 5. Construction of labour barrak 1 No.     | X                          |

(b) Continuing works of 1991-92

- |  |                              |
|--|------------------------------|
| 1. Construction of DFO Office (Diglipur)   | - Yet to start               |
| 2. Construction of Type V quarter 1 No.    | X - work are under progress. |
| 3. Construction of Type IV quarter 1 No.   | X                            |
| 4. Construction of Type II quarter 1 set.  | X                            |
| 5. Construction of Type III quarters 1 No. | X                            |

Nicobar District

- (a) New Construction
- (i) Construction of Range Office - 1 No. X  
X Work are under  
X progress.
- (b) Continuing work of 1991-92 X
- (i) Construction of Range Office - 1 No. X  
X

4. Physical target for Annual plan 1993-94

- (i) Spill over work of PCCF's Complex.
- (ii) Spill over work of DFO's Office Diglipur.
- (iii) Construction of type IV quarter (MA-1 No.) - 2 Nos.
- (iv) Construction of type III quarters (BT-1/ND-1/MA-1/SA-1) 4 No.
- (v) Construction of type II quarters (BT-1/MA-1/DP-1/ND-1) 4 set.
- (vi) Labour Barrack (MA-1/BT-1/DP-1/ND-1) - 4 Nos.
- (vii) Construction of type I. - 4 set.
- (viii) Construction of permanent Jetty at Chatham

5. Break-up of the physical target for Andaman District & Nicobar District separately.

(a) Andaman District

- (i) Spill over work of PCCF's Office Complex.
- (ii) Spill over work of DFO's Office (Diglipur).
- (iii) Construction of type IV Quarter = 2 Nos.
- (iv) Construction of type III quarter = 3 nos.
- (v) Construction of Type II quarter = 3 sets.
- (vi) Construction of Labour barrack = 4 Nos.
- (vii) Construction of type I quarter = 4 sets.
- (viii) Construction of permanent Jetty at Chatham.

(b) Nicobar District

(i) Construction of type III quarter, # 1, No.

(ii) Construction of type II quarter = 1 set.

6. Approved outlay for Annual plan 1993-94, : Rs. <sup>84.20</sup> lakhs.

7. Break-up of the Annual plan outlay for 1993-94 (Rs. in lakhs)

(a) Andaman District - Rs. 78.20 lakhs.

(b) Nicobar District - Rs. 6.00 lakhs.

8. Details of Annual plan outlay for 1993-94 (Rs. in lakhs)

I. Item

<u>NON-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Buildings & Quarters	-	-	-
( <del>ix</del> ) Continuing work (specify)	-	-	-
(i) FCCP's Office complex	-	6.20	6.20
(ii) DFO's Office (Diglipur)	-	6.00	6.00
(b) New work (specify)			
(i) Construction of type IV Quarter = 2 Nos. (MA-1)	-	8.00	8.00
(ii) Construction of type III quarter = 4 Nos.	-	12.00	12.00
(iii) Construction of type II Quarter = 4 sets	-	12.00	12.00
(iv) Construction of type I Quarter = 4 sets	-	10.00	10.00
(v) Labour Barrack = 4 Nos.	-	5.00	5.00
(VI) Construction of permanent Jetty at Chatham		25.00	25.00
II. Others (specify)		84.20	84.20
Total Non-Recurring		84.20	84.20

II Recurring

(a) Pay etc. of staff

(i) Posts transferred to non-plan but not agreed to by the Govt of India

-

(ii) Posts created/filled up during 1991-92 &amp; 1992-93

-

(b) Other (specify)

-

Total II Recurring - - -

F-4A

9. Summary of Expenditure for Annual Plan 1993-94  
(Rs. in lakhs)

(a) Establishment	-
(b) Buildings	84.20
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	-
	-----
	84.20
	-----

10. Employment Generation :

	<u>1991-92</u>	<u>1992-93</u>
Group 'A'	- NIL -	
Group 'B'	- NIL -	
Group 'C'	- NIL -	
Group 'D'	- NIL -	
	-----	
Total	- NIL -	

11. Remarks :

This is a continuing scheme.

DEPARTMENT : ENVIRONMENT & FORESTS

SCHEME NO. : 13 (THIRTEEN)

1. Name of Scheme : Wildlife & Environment conservation  
 2. Objective for Annual Plan 1992-93 : Forests in Andaman & Nicobar Islands support large number of Flora & Fauna and some of these species are endemic to these Islands In order to conserve the Wildlife and Environment. →

→ 6 National Parks, 94 Sancturics were been created covering an area of 817.55 Sq.Km. of the Forests. A part from this a Biosphere reserve comprising an area of 885.50 Sq.Km. in Great Nicobar has been set apart exclusively to conserve Fauna and Flora. In order to protect, develop and study these National Park and sancturics infrastructure has to be developed.

Three Wildlife Division one each at Port Blair, North Andaman & Campbell Bay are functioning under Chief Wildlife Warden in the rank of a Conservator of Forests.

This scheme envisages Development National Parks, Sancturics all over the Islands. Creation of infrastructure for effective control & protection of Wildlife & Environment.

Carrying out research on endangered species and their habitat.

Shifting an existing Zoo from Port Blair to another suitable place.

Procurement of additional animals and Birds Survey of birds, Mammals etc.

Protection/Patrolling inside and outside sancturics.

3. Physical and Financial Progress for Annual Plan 1992-93

i) Financial:	a) Outlay	95.65 Lakhs.
	b) Expenditure	6.50 upto 10/92.

<u>Physical target of 1992-93</u>	<u>Achievement</u>
1. Shifting of existing Zoo to a new site at Chidiatapu.	Work yet to start
2. Survey, demarcation, site clearance and preparation of new Zoo Complex.	-
3. Construction of cages & specialised breeding facilities for endangered endemic species.	-
4. Development of National Park sanctuaries Biosphere reserve.	Work are under progress.
5. Census of Elephant & Wild Animals.	X
6. Creation of infrastructure like procurement of Motor Boat, Fibre glass speed boats out board engines, pick up van etc	Procurement action is being taken.
7. Publicity etc.	
8. Strengthening of Wildlife Wing.	
9. Creation of New Posts.	

1. C.C.F.	5700-5700 = 1
2. Dy. Conservator of Forests	3000-4500 = 1
3. Dy. Director, Zoo Complex	3000-4500 = 1
4. Asstt. Conservator of Forests	2000-3500 = 1
5. Private Secretary	2000-3500 = 1
6. Administrative Officer	2000-3500 = 1
7. Office Superintendent	1640-2990 = 1
8. Head Clerk	1400-2300 = 1
9. H.G. Clerk	1200-2040 = 2
10. L.G. Clerk	950-1500 = 3
11. Steno	1200-2040 = 1
12. Divisional Accountant	1400-2300 = 1
13. Asst. Store Keeper	950-1500 = 1
14. Master (Sea Worthy Vessel)	1600-2600 = 1
15. Engineer (Sea Worthy vessel)	1600-2600 = 1
16. Searang	1200-1800 = 2
17. M.B. Driver	950-1500 = 1
18. Seacunny	800-1150 = 2
19. Inscar	775-1025 = 4
20. Asstt. M.B. Driver	800-1150 = 1
21. Oiler	775-1025 = 1
22. Sweeper	750- 940 = 2
23. Watchman	750- 940 = 2
24. Cook	750- 940 = 1
25. Dakman	750- 940 = 1
26. Daftari	775-1025 = 1
27. Forest Ranger	1400-2300 = 1



22.8

28. Peon	750- 940 = 1
29. Deputy Ranger	1200-1800 = 2
30. Forester	950-1400 = 4
31. H.V. Driver	950-1500 = 1
32. L.V. Driver	950-1400 = 2
33. Veterinary Compounder	800-1150 = 1
34. Forest Guard	775-1025 = 5
35. Animal Keeper	800-1150 = 5
36. Electrician	950-1500 = 1
37. Asst. Wireman	800-1150 = 1
38. Machanic	950-1500 = 1
39. Junior Artist	950-1500 = 1
40. Mason	950-1500 = <u>1</u>
	<u>63</u>

#### 10. Building Construction

1. Type V 1 No.
2. Type IV 2 Nos.
3. Type III 3 Nos.
4. Type II 5 Sets.
5. Type I 4 Sets.
6. Labour Barrak 3 Nos.

#### 4. Physical target for Annual Plan 1993-94

1. Shifting of existing Zoo to a new site at Chidiatapu.
2. Survey, demarcation, site clearance & preparation of new Zoo Complex.
3. Construction of cages and specialised breeding facilities for endangered endemic species.
4. Development of National Park sanctuaries Biosphere reserve.
5. Census of Elephant & Wild Animals.
6. Creation of infrastructure like procurement of Motor Boat, Fibre glass speed boats out board engines.
7. Publicity etc.
8. Dev. of forest activities.
9. Procurement 3 No. Motor Cycle.

#### 10. Building Construction

1. Type V 1 No.
2. Type IV 2 Nos.
3. Type III 3 Nos.
4. Type II 5 Sets.
5. Type I 4 Sets.
6. Labour Barrak 3 Nos.

5. Breakup of the Physical target for Andaman District and Nicobar District separately.

a) Andaman District

1. Shifting of existing Zoo to a New site at Chidiatappu.
2. Survey, demarcation, site clearance & Preparation of new Zoo complex.
3. Construction of cages and specialised breeding facilities for endangered & endemic species.
4. Development of National Park sanctuaries Biosphere reserve
5. Census of Elephant & Wildlife species.
6. Creation of infrastructure like procurement of Motor Boat fibre glass speed boat, out board engines, etc.

7. Publicity.

8. Buildings.

1. Type V Quarter	1 No.
2. Type IV Quarter	1 No.
3. Type III Quarter	2 Nos.
4. Type II Quarter	4 sets.
5. Type I Quarter	3 sets.
6. Labour Barrack	3 Nos.

10. Procurement of 3 No M/Cycle.

Nicobar District.

1. Development of National Park sanctuaries Biosphere reserve.
2. Census of Wild Animals.
3. Creation of infrastructure & Procurement of machinery etc.
4. Publicity.

5. Construction of Buildings

- a) Type IV Quarter 1 No.
- b) Type III Quarter 1 No.
- c) Type II Quarter 1 sets.
- d) Type I Quarter 1 Sets.

6. Approved outlay for Annual Plan 1993-94 Rs. 85.30 lakhs.

7. Breakup of the Annual Plan Outlay for 1993-94 for .

a) Andaman District Rs. 73.30 lakhs.

b) Nicobar District Rs. 12.00 lakhs.

8. Details of Annual Plan Outlay for 1993-94: (Rs. in lakhs)

I. ITEMS :

<u>Non-Recurring :</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) <u>Andaman District.</u>			
i) Construction of Buildings & Quarters.			
a) Continuing Work (Specify)			
b) New work (Specify)			
i) Constn. of type V Quarter=1 No	-	5.00	5.00
ii) Constn. of Type IV Quarter=1 No	-	4.00	4.00
iii) Construction of Type III Quarter = 2 Nos.	-	6.00	6.00
iv) Constn. of Type II Quarter=4 Nos	-	12.00	12.00
v) Constn. of Type I Quarter =3 Nos	-	7.50	7.50
vi) Labour Barrack = 3 Nos.	-	3.75	3.75
vii) Survey & demarcation of boundaries	1.00	-	1.00
viii) Shifting of Zoo (Constn. of cages (40)	5.00	-	5.00
ix) Procurement of pickup van, Jeep, Survey equipments, dingies, out boat engine etc.		6.00	6.00
x) Census of Elephant & other wild species.	<u>1.00</u>	<u>-</u>	<u>1.00</u>
xi) Procurement of 3 Nos M/Cycle	<u>-</u>	<u>1.00</u>	<u>1.00</u>
	<u>7.00</u>	<u>45.25</u>	<u>52.25</u>
b) <u>Nicobar District</u>			
i) Survey and demarcation of boundaries & National Park Biosphere reserve.	0.50	-	0.50
ii) Creation of infrastructure like procurement of dingies etc.	-	2.00	2.00
iii) Census of Wild Animals.	1.00	-	1.00
iv) Construction of Buildings			
Type III Quarter 1 No.	-	3.00	3.00
Type II Quarter 1 Sets	-	3.00	3.00
Type I Quarter 1 Sets	<u>-</u>	<u>2.50</u>	<u>2.50</u>
	1.50	10.50	12.00
Total Non Recurring I	8.50	55.75	64.25

## II. Recurring:

i) Posts transferred to nonplan but not agreed to by the Govt. of India.	-	-	-
ii) Posts created/filled up during 1990-91 & 1991-92	-	-	-
b) Other (Specify)			
i) Maintenance of Water craft Vehicle	0.95	-	0.95
ii) Wages of Mazdoor towards maintenance/development of national Park, sanctuaries, Biosphere reserve.	<u>15.00</u>	<u>---</u>	<u>15.00</u>
	<u>15.95</u>	<u>---</u>	<u>15.95</u>

NICOBAR DISTRICT

i) Maintenance of Water Crafts Vehicle.	0.50	-	0.50
ii) Wages of Mazdoor towards maintenance/development of national Park, sanctuaries.	<u>4.60</u>	<u>---</u>	<u>4.50</u>
	<u>5.10</u>	<u>---</u>	<u>5.10</u>
Total Recurring : I	21.05	-	21.05
Grant Total I & II	29.55	55.75	85.30

## 9. Summary of Expenditure for Annual Plan 1992-93:

a) Establishment	
b) Buildings	46.75
c) Loan	-
d) Subsidy	-
e) Machinery	9.00
f) Others	<u>29.55</u>
Total	85.30

## 10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	N
Group 'C'	-	I
Group 'D'	-	L
Labour	<u>---</u>	<u>---</u>
	<u>---</u>	<u>---</u>

## 11. Remarks:

This is a continuing Scheme.

DEPARTMENT

: Environment & Forests

1. Name of the Scheme

: Eco-Monitoring system & Awareness Programme (Scheme No.14)

2. Objective Justification for Annual Plan 1993-94

Considering the increasing realisation about the environmental conservation of the highly complex tropical rain forest eco-system in these Islands and with a view to ensure public participation in the Forestry activity a publicity and Extension Wing is to be established in the Department. This wing will act as a media to communicate with people of these islands to disseminate information on environmental conservation. Forestry extension work such as Organisation of Seminars, Radio talks, Screening of film (educative) Printing of brochures, pamphlet etc. shall be undertaken by this Wing.

3. Physical and financial progress for Annual Plan 1992-93.

1992-93

i) Financial a) Outlay Rs.8.35 lakhs.  
b) Expenditure Rs.

ii) Physical

a) Target b) Achievement.

i) Creation of new A Publicity and Extension division for wing has been created. publicity and Extension.

iii) Procurement of Not procured. instruments for publicity and bringing out pamphlets etc.

iv) Creation of new posts for the proposed division.

i) Publicity & Extension Officer (in the rank of DCF) 3000-4500

1 X Not

ii) ACF-2000-3500

1 X Created.

iii) Forest Ranger 1400-2300

2 X

iv) Forester 950-1400

6 X

v) Cameraman 1200-2040

1 X

vii) Head Clerk	1400-2300	1	X
viii) H.G. Clerk	1200-2040	2	X
ix) Steno	1200-2040	1	X Not
x) L.V. Driver	950-1400	1	X created.
xi) Peon	750- 940	2	X
	<b>Total</b>	<b>19</b>	

4. Physical target for Annual Plan 1993-94

1. Cameraman	1200-2040	1
2. Projector Operator	950-1400	1
3. Painter-Cum-Artist	950-1500	1
	<b>Total</b>	<b>3</b>

5. Break-up of the physical target for Andaman District & Nicobar District separately.

a) Andaman District:-

The entire programme is meant for Andaman District.

b) Nicobar District:- - N I L -

6. Approved outlay for Annual Plan 1993-94 Rs. 2.70 Lakhs.

(Rs. in lakhs)

7. Break-up of the Annual plans outlay for 1993-94 for

a) Andaman District Rs. 2.70 Lakhs.

b) Nicobar District - N I L -

8. Details of Annual Plan Outlay for 1992-93 (Rs. in Lakhs)

<u>I. Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<i>Non-Recurring</i>			
i) Construction of Buildings & Gr.	-	-	-
o) Continuing work (Specify)	-	-	-
c) New Work (Specify)	-	-	-
ii) Others (Specify)			
1. Purchase of cameras/Video/under-water 1 No.	1.00	-	1.00
2. Purchase of Typewriting Machine 1 No	0.07	-	0.07
3. Purchase of Duplicating Machine 1 No	<u>0.23</u>	-	<u>0.23</u>
4. Printing of Booklets, Pamphlets Prochures etc. Organisation of Radio talks, Seminars etc.	<u>1.00</u>	-	<u>1.00</u>
I sub Total	<u>2.30</u>	-	<u>2.30</u>

II. Recurring

a) Pay etc. of Staff.

1. Cameraman	1200-2040	1	0.15	-	0.15
2. Project Operator	950-1400	1	0.12	-	0.12
3. Painter-Cum-Artist	950-1500	1	<u>0.13</u>	-	<u>0.13</u>
	<b>Total II</b>		<u>0.40</u>	-	<u>0.40</u>
	<b>Grand Total I&amp;II</b>		2.70	-	2.70

## 9. Summary of Expenditure for Annual Plan 1993-94

	(Rs. in Lakhs)
a) Establishment	Rs. 0.40 Lakhs
b) Buildings	- -
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	<u>2.30 Lakhs</u>
	Rs. <u>2.70 Lakhs.</u>

## 10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	3
Group 'D'	-	-
	<u>-</u>	<u>3</u>

11. R E M A R K S : -

This is a new Scheme in the 8th Plan.

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S.R.

ANDAMAN AND NICOBAR ADMINISTRATION.

- Department. .. Andaman P.W.D.  
 1. Sector. .. Minor Irrigation.  
 2. No. of schemes.. 6 (Six).  
 3. Approved outlay and Expenditure for Annual Plan 92-93.

Outlay Rs. 200.00 lakhs.

Expdr. Rs. 200.00 lakhs.

4. Outlay for Annual Plan 93-94. Rs. 131.10 lakhs.

5. Scheme wise break up of Annual  
Plan outlay for 1993-94. (Rs. in lakhs).

Name of Scheme.

- |  |        |
|--|--------|
| 1. Augmentation of minor Irrigation<br>in Andaman and Nicobar Islands.                     | 18.10  |
| 2. Survey and Investigation of the<br>surface and ground water scheme<br>in A & N Islands. | 2.00   |
| 3. Execution of Minor Irrigation<br>structures in Andaman District<br>(L/Andaman).         | 105.00 |
| 4. Flood control.  | 1.00   |
| 5. Prem Bahadure Nallah and swaroop<br>Nallah Minor Irrigation Scheme in<br>Great Nicobar. | 2.00   |
| 6. Korang Nallah Minor Irrigation<br>Scheme in Middle Andaman.                             | 3.00   |

Total. 131.10

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

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
a. Establishment.	10.65	-	10.65
b. Buildings.	-	-	-
c. Loan.	-	16.70	16.70
d. Subsidy.	0.60	-	0.60
e. Machinery.	-	-	-
f. Others.	-	103.15	103.15
Total:	<span style="border-top: 1px solid black; border-bottom: 1px solid black;">11.25</span>	<span style="border-top: 1px solid black; border-bottom: 1px solid black;">119.85</span>	<span style="border-top: 1px solid black; border-bottom: 1px solid black;">131.10</span>

Contd/-



7. Employment generation for.

	1992-93.		1993-94.
	Target.	Achieve- ment.	Target.
-----			
Gra			
Group 'A'	-	-	-
Group 'B'	-	-	-
Group 'C'	1	1	-
Group 'D'	-	-	-
-----			
Total:	1	1	-
-----			

ANDAMAN AND NICOBAR ADMINISTRATION,

ANNUAL PLAN (1993-94)

Department

AGRICULTURE

1. Name of Scheme

Augmentation of  
Minor Irrigation in Andaman  
and Nicobar Islands.

2. Objective/Justification

In these Islands crops are grown under the rainfed condition. Though these Islands receive about 3180 mm. of rain from both the monsoon, but due to the uncertainty, erratic and altogether unpredictable nature, there is scarcity of water during the period from December to April between the two successive rains and thus the moisture stress results in crops failure and poor yield.

So far 679 Nos. of irrigation ponds excavated and 719 Nos. of pump sets upto 1991-92 of different horse power as per the requirement of farmers have been made available to the farmers. These effort have created irrigation potential of 1845 hect. The ponds excavated for irrigation purpose also giving additional facilities to the farmers for rearing finger-lings of sweet water fish and thus the ponds are acting as irrigation-cum-fish ponds.

The department has proposed for construction of 214 Nos. ponds on loan-cum-subsidy for storage of water. The stored water can be used as life saving irrigation to crops like pulses, oilseeds and vegetables during dry period. The department has proposed to supply 207 Nos. pump set on loan-cum-subsidy for lifting water for irrigation purpose from ponds and streams/nallahs etc.

Under the existing terms and conditions for grant of loan-cum-subsidy 33 1/3% subsidy is granted to cultivators after completion of five years with effect from the disbursement of loan and cultivators have to pay interest for first five years on the total sanctioned amount. Balance amount is repayable in 10 equal instalments alongwith the interest.

During the Eight Plan it is proposed that the rate of subsidy may be enhanced to 75% from existing rate of 33 1/3% and subsidy may be granted immediately at the time of disbursement of loan instead of giving after Five years in the existing pattern. Since there is no gestation period for the Minor Irrigation Scheme.

Till the revised pattern is approved by the Govt. of India, the scheme will implemented on the existing pattern.

3. Physical and Financial Progress for Annual Plan 1992-93(i) Financial (Rs. in lakh)

a) Outlay - Rs. 17.00      b) Expenditure - 17.00(Anti)

ii) <u>Physical</u>	<u>Unit</u>	a. <u>Target</u>	b. <u>Achievement</u> (Anti)
1. Excavation of ponds.	Nos.	40	40
2. Distribution of pumpsets.	Nos.	40	40
3. Irrigation potential to be created	Nos.	104	104(Anti)

4. Physical Target for Annual Plan 1993-94

1. Ponds to be excavated      42 Nos.      @ Rs.26,560/- per pond
2. Pumpsets to be distributed      41 Nos.      @ Rs.13000/- per pumpset
3. Irrigation potential to be created.      107.20 Hects

## 5. Break-up of the physical target for Andaman District and Nicobar District.

	<u>Unit</u>	<u>Andaman District</u>	<u>Nicobar District</u>
1). Ponds to be excavated	Nos.	35	7
2). Pumpsets to be distributed"		35	6
3). Irrigation potential to be created	hect.	91	16.20

6. Approved Outlay for Annual Plan 1993-94

Rs. 18-10 lakhs.

7. Breakup of the Annual Plan outlay for 1993-94

- a) Andaman District      - 15.00
- b) Nicobar District      - 3.10

8. Details of Annual Plan Outlay for 1993-94

## I. Items.

<u>Non- Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Construction of Buildings and quarters.</u>	-	N I L	

- a). Continuing work (Specify) - N I L -  
 b). New works (Specify) - N I L -

ii). Others (Specify)

Loan

1). Loan for minor irrigation ponds, pumpsets.	-	16.70	16.70
Non-Recurring total	-	16.70	16.70

II. Recurring

(a). Pay etc. of staff

(Along with other things  
posts, with scale of pay  
to be specified)

(i) Posts transferred to  
Non pain but not agreed  
to by the Govt. of India.

(ii) Posts created/filling up  
to 1991-92.

(1) Draftsman grade-III - 1 (Rs. 975-1540)	0.30	-	0.30
(2) Posts to be created and <u>filled up during 1992-93</u>			
Junior Engineer - 1 (Rs.1400-2300)	0.35	-	0.35
(3) Post to be created during 1993-94	Nil	-	-

Others (Specify)

(1) Subsidy on Minor Irrigation ponds and pumpsets.	0.60	-	0.60
(2) Contingencies	0.15	-	0.15
Recurring Total	1.40	-	1.40
Total I & II	1.40	16.70	18.10

## (9) Summary of Expenditure for Annual Plan 1993-94(Rs.in lakh)

(a). Establishment	-	0.65
(b). Buildings	-	-
(c). Loan	-	16.70
(d). Subsidy	-	0.60
(e) Machinery	-	-
(f) Others	-	0.15
		<hr/>
Total	-	18.10
		<hr/>

10. <u>Employment Generation</u>	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
'B'	-	-
'C'	1	-
'D'	-	-
		<hr/>
Total	1	-
		<hr/>

Remarks : Continuing Scheme.

G-7

DEPARTMENT : ANDAMAN PUBLIC WORKS DEPARTMENT

(1) NAME OF SCHEME: Survey and Investigation of surface water and ground water scheme in Andaman and Nicobar Islands.

(2) OBJECTIVES/JUSTIFICATION

The rainfall in the Andaman and Nicobar Islands is very heavy and the annual rain fall ranges from 2750 mm to 4550 mm from place to place and spread over a period of 6 to 8 months (May to November).

Inspite of having rainfall spread over a period of 6 to 8 months, there are hardly few streams having short run and are not perennial. Hence they cannot be utilised unless properly investigated and storage reservoirs are constructed to hold the requirement of water for the dry months.

In order to improve production of paddy, to cover dry spells in monsoon and to provide for third crop in the dry months, the need for irrigation is felt.

This scheme envisages assessment of surface water sources for Irrigation in Andaman and Nicobar Islands and for systematic study of perennial and non-perennial streams for framing Minor Irrigation schemes.

(3) PHYSICAL AND FINANCIAL PROGRESS FOR ANNUAL PLAN  
1992-93

(i) Financial (a) Outlay : Rs.2.00 lakhs  
(b) Expdr. : Rs.2.00 lakhs(ant.)

(ii) Physical

(a) Target

(i) To continue G&D data collection on Indira nallah source and to undertake sub soil investigation etc.

(b) Achievements  
will be continued.

(ii) To undertake sub soil investigation of Korang nallah Minor Irrigation scheme.

will be taken up

G-8  
:- 2 - :

- (iii) To undertake G & D data collection on Galathea river and Alexandra river in GNI. will be continued
- (iv) To carry out sub-soil investigation for Prem Bahadur Nallah and Swarup nallah Minor Irrigation scheme in GNI. will be taken up
- (v) To collect G & D data on the water resources in Little Nicobar Island. will be continued.
- (4) PHYSICAL TARGET FOR ANNUAL PLAN 1993-94
- (i) To continue G & D data collection on Indira nallah source.
- (ii) To undertake sub soil investigation of Korang nallah Minor Irrigation.
- (iii) To undertake G & D data collection on Galathea river, Alexandra River and Dazmar river in GNI.
- (iv) To collect G & D data on the water sources in Little Nicobar Island.
- (5) BREAK UP OF THE PHYSICAL TARGET FOR ANDAMAN DISTRICT AND NICOBAR DISTRICT SEPARATELY.
- (a) ANDAMAN DISTRICT
- (i) To continue G & D data collection Indira nallah source.
- (ii) To undertake sub soil investigation of Korang nallah Minor Irrigation.
- (b) NICOBAR DISTRICT
- (i) To undertake G & D data collection on Galathea River, Alexandra River and Dazmar river in GNI.
- (ii) To collect G & D data on the water sources in Little Nicobar Island.
- (6) OUTLAY FOR ANNUAL PLAN 1993-94 : Rs.2.00 lakhs
- (7) BREAKUP OF THE ANNUAL PLAN OUTLAY FOR 1993-94
- (a) Andaman District : Rs.1.00 lakhs
- (b) Nicobar District : Rs.1.00 lakhs

(8) DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94 (Rs. in lakhs)

<u>Item</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(I) <u>Non-Recurring</u>			
(i) Construction of buildings and Qrs.	-		-
(ii) <u>Others</u>			
(1) G & D data collection on Indira Nallah source	-	0.50	0.50
(2) Sub soil in-vestigation of Korang nallah Minor Irrigation	-	0.50	0.50
(3) G & D data collection on Galathea River and Alexandra River in GNI.	-	0.50	0.50
(4) G & D data collection on the water sources in Little Nicobar Island.	-	0.50	0.50
<b>Total Non-recurring</b>	-	2.00	2.00
(II) <u>Recurring</u>			
<b>Total recurring</b>	-	-	-
<b>Total I &amp; II :</b>	-	2.00	2.00

(9) SUMMARY OF EXPENDITURE FOR ANNUAL PLAN 1993-94 (Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	2.00	2.00
<b>T O T A L:</b>	-	2.00	2.00

(10) EMPLOYMENT GENERATION : Nil

(11) Remarks: Nil



ANDAMAN AND NICOBAR ADMINISTRATION.

- Department. .. Andaman Public Works Department.
1. Name of Scheme. .. Execution of Minor Irrigation structures in Andaman District( L/Andaman).
2. Objectives / Justification.

The Central Water Commission had investigated Four Minor Irrigation Schemes. Draft reports for Ramakrishnapur & Vishnu Nallah Minor Irrigation Schemes in Little Andaman and Prem - Bahadur Nallah and Swroop Nallah Minor Irrigation Schemes in Great Nicobar Islands were prepared.

Schemes at a glance.

With the aim of increasing productivity in food grains in the Andaman and Nicobar Islands, the various settlement areas in this territory are proposed to be brought under intensive agriculture with multiple cropping and package programme by providing irrigation facilities. In view of the abundant rain fall spread over 7 to 8 months irrigation is required to protect the Kharif Crops during the break in monsoon and to produce a third crop (preferably a dry crop) by providing simple diversion-cum-storage scheme at a reasonable low cost.

The Vishnu Nallah Irrigation Scheme as contemplated in the report, envisages the construction of 10 Meter high composite diversion-cum-storage structure across the Vishnu Nallah in Little Andaman near the fourth village at a distance of 1 km upstream of the CWC survey Camp II for irrigating about 350 ha of land in the Vivekandandapuram and Rabindra Nagar villages. The benefit cost ratio for this scheme is 1:19.

Contd.

The Ramakrishnapuram Irrigation Scheme envisaged construction of 11 M high composite diversion-cum-storage structure across the Ramakrishnapur Nallah in Little Andaman at a distance of 3.70 km upstream of the 19 km road bridge for irrigating about 350 Hect of land in Ramakrishnapur village. The benefit cost ratio for this works out to be 2:42.

Administrative approval and expenditure sanction for these two schemes were accorded during October, 1982.

As recommended in the report on Planning for irrigation, Hydro Power and Water Supply in Andaman and Nicobar Islands of the Central Team headed by Shri Pritam Singh, Member, CWC proposal for establishment of one Circle with two Divisions i.e. one for Investigation and other for Execution of Minor Irrigation structure was considered in the Seventh Plan. But only two Divisions were sanctioned and established for attending to the Minor Irrigation Investigation works in this Territory and execution of Minor Irrigation structures at Little Andaman. Due to the delay in getting the environmental clearance etc., the execution of Minor Irrigation structures could not proceed as envisaged in VIIIth Plan. Therefore, creation of circle was not considered necessary during 7th Plan. Subsequently the proposal for continuation of Investigation Division has also been turned down by the Govt. of India in the VIIIth Plan.

The above two schemes have been cleared under the Forest Conservation Act, 1980 by end of VIIth Plan and the works have been taken up by the MID and are in progress. The Ramakrishnapur Minor Irrigation Scheme taken up by end of VIIth Plan is proposed to be completed during 1992-93. The work on Vishnu - Nallah Minor Irrigation Scheme will be completed during 1993-94 except some residual works. The Minor Irrigation Division created for the execution of the project will be continued.

Contd.

3. Physical and financial progress for Annual Plan, 1992-93.
- (i) Financial. (a) Outlay. Rs. 100.00 Lakhs  
(b) Expenditure. Rs. 100.00 " (Anti)
- (ii) Physical.
- (a) Target. (b) Achievement.
- (i) To continue MID. Being continued.
- (ii) To complete the R.K. Pur Nallah Minor Irrigation Scheme in L/Andaman. Will be completed.
- (iii) To continue the Vishnu - Nallah Minor Irrigation Scheme at L/Andaman. Will be completed.
4. Physical target for Annual Plan, 1993-94.
- (i) To continue MID.
- (ii) The Vishnu Nallah Minor Irrigation Scheme will be nearing completion.
5. Break up of the Annual Plan outlay for 1993-94 for -
- (a) Andaman District .. As proposed in Item 4 above.
- (b) Nicobar District .. Nil.
6. Outlay for Annual Plan, 1993-94 .. Rs. 105.00 Lakhs.
7. Break up of the Annual Plan outlay for 1993-94 for --
- (a) Andaman District. .. Rs. 105.00 Lakhs.
- (b) Nicobar District. .. Nil.

Contd.



G-14

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
Total I & II	10.00	95.00	105.00

9. Summary of Expenditure for Annual Plan 93-94.  
(Rs. in lakhs).

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
a. Establishment.	10.00	-	10.00
b. Buildings.	-	-	-
c. Loan.	-	-	-
d. Subsidy.	-	-	-
e. Machinery.	-	-	-
f. Others.	-	95.00	95.00
Total;	10.00	95.00	105.00

10. Employment Generation (Addl.).

	<u>1992-93.</u>	<u>1993-94.</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
Total:	-	-

11. Remarks:

Continuing Scheme No New complayment is proposed.

.....

Department :- Andaman Public Works Department

1. Name of Scheme: FLOOD CONTROL.

2. Objectives/Justification.

Though the territory of Andaman & Nicobar Group of Islands is not a flood prone area, due to the narrow width of the island and hilly terrain causing quicker discharge of rain water into the sea, these has been damage from time to time from cyclone and tidal waves resulting in sea and river erosion. The occurrence of cyclone is quite frequent by virtue of these islands being in the heart of Bay of Bengal and the consequent effect of Sea, River, Nallah erosion due to tidal waves has become a frequent affair.

Experience and observation have shown that unless permanent remedial measures are taken, the damage due to sea, river/nallah erosion will be so great that they cannot be set right with tremendous avoidable expenditure. The 8th Finance Committee of the Govt. of India have also laid great emphasis on the need to have proper flood protection measures by the States and Union Territory with adequate funding by the Govt. of India.

During the 8th Five Year Plan, it was proposed to take up flood control measures in this territory by way of construction of spurs, providing revetment to the river and nallah banks wherever necessary developing pilot channels for draining the rivers and big nallahs and an amount of Rs. 100 lakhs was proposed for the purpose. Against this, an outlay of Rs.5 lakhs has been granted by the Planning Commission.

When the C.W.P.R.S. was approached for visiting the Rangat river and Kalpong river which are eroding their banks at Rangat and Diglipur township and suggest remedial measures to provide protection to the river banks. Accordingly, one of their officer visited the area and intimated that desk studies would be necessary for the analysis of data for the design of protection works. Besides, it might be necessary to inspect the sites during floods or when the construction of the protection works in progress. To meet the expenditure of C.W.P.R.S. on this, they have furnished two estimates costing Rs.2,18,200/- and Rs. 2,11,600/- respectively for Rangat & Kalpong Rivers.

They have also requested to supply Survey Plan etc. of these rivers. Hence it is proposed to have the detailed studies of these two rivers and take up the protection works to the extent possible during VIIIth Plan period.

3. Physical & Financial

Progress for Annual Plan 1992-93.

(i) Financial:

(a) Out lay - Rs. 1.00 lakhs.

(b) Expenditure - Rs. 2.00 ,, (anti).

Contd..2..

(ii) Physical.

(a) Target.

(b) Achievement.

1. Investigations to provide protection works to Rangat town from erosion by Rangat river.

Will be taken up by the C.W.P.R.S.

2. Investigations to provide protection works to Diglipur from erosion by Kalpong river.

100

3. Improvement of drainage system in Rangat, Mayabunder, Diglipur and Campbell Bay Bazar.

Will be considered in the subsequent plan period.

4. Physical target for Annual Plan 1993-94.

(1) Studies on protection works for Rangat & Kalpong River erosion will be continued by the C.W.P.R.S.

(2) Survey works in connection with the studies on protection works will be carried out.

5. Break up of the physical target for Andaman District and Nicobar District separately.

(a) Andaman District.

as proposed under item 4 above.

(b) Nicobar District.

Nil.

6. Out lay for Annual Plan 1993-94 Rs. 1.00 lakhs.

7. Breakup of the Annual Plan out lay for Rs. 1993-94 for

(a) Andaman District - Rs. 1.00 lakhs.

(b) Nicobar District - Nil.

8. Details of Annual Plan outlay for 1993-94. (Rs. in lakhs).

<u>Items.</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
(i) Construction of buildings and quarters.	-	-	-
(ii) <u>Others.</u>			
Continue studies in protection works for Rangat and Kalpong river erosion by the CWPRS Survey works in connection with the studies on protection works.	-	1.00	1.00
Total non-recurring	-	1.00	1.00

Cont....3...

Gr-17  
- : 3 : -

Revenue. Capital. Total.

II. Recurring

Total I & II

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--	1.00	1.00

9. Summary of expenditure for Annual Plan 1993-94.

(Rs. in lakhs).

Revenue. Capital. Total.

(a) Establishment

(b) Buildings

(b) Loan

(d) Subsidy

(e) Machinery

(f) Others

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--	--	--
--	--	--
--	1.00	1.00
--	1.00	1.00

Total :-

10. Employment Generation:

Nil

11. Remarks:

Nil



ANDAMAN AND NICOBAR ADMINISTRATION.

Department. .. Andaman P.W.D.

1. Name of Scheme: Execution of Minor Irrigation scheme in Great Nicobar Islands (Prem Bahadur Nallah and Swaroop Nallah. Minor Irrigation Schemes).

2. Objectives/Justification.

The Investigation Division of Central Water Commission has investigated and recommended 2 Minor Irrigation schemes in Great Nicobar. These two projects have been revised subsequently by the Investigation Division of APWD. The scheme have been Technically cleared by the Central Water Commission in April, 1988 and the Expenditure sanction is to be received from the Ministru of Water Resources. Also the Sub-Soil investigation work for finalisation of specification drawing has been completed and the drawing and design works will be taken up by the CWC during VIIIth Plan. The clearance under Forest Conservation act 1980 also will be obtained during VIIIth Plan.

Scheme at a glance.

The need for development of water resources in the Great Nicobar Island for the benefit of Ex-Servicemen settlement have been receiving the attention of the Govt. of India and the Administration of Andaman and Nicobar Islands for quite some time. With aim of attaining self sufficiency in food grains, the various settlement areas in the Union Territory are proposed to be brought under intensive agriculture with multiple cropping and package programme by providing irrigation facilities. In view of the abundant rain fall spread over 6 to 8 months, irrigation is only required to protect the Kharif Crops during the break in monsoon and to produce a third crop (Preferably adry crop) by providing simple diversion cum storage scheme at a reasonably low cost Prem Bahadur Nallah Minor Irrigation Project.

Contd/-

The scheme envisages the construction of 10m high composite diversion-cum-storage structures across the Prem Bahadur Nallah in Great Nicobar Islands at a distance of 5.5 Km. towards West from the bridge at 14kms. Point, on the North-South road for irrigating about 408 hectares of land in the Joginder Nagar and Vijaynagar ~~xxxx~~ villages. The scheme provides for irrigation to Protect the Kharif Crop during May to December and to Produce a dry Crop during January to March. The cost benefit ratio of the scheme works out to 1:2:7.

Swaroop Nallah Minor Irrigation Project.

This scheme envisages the construction of 11 m. high composite diversion-cum-storage structure across the swaroop Nallah in Great Nicobar Islands at a distance of 3.80 Kms. towards the west of the North-South Road for irrigating about 400 hect. of land in the 35 Kms. villoge i.e. Shastry Nagar. The scheme provides for Irrigation to protect the kharif crop during may to December and to produce dry crops during January to March. The cost benefit ratio of this scheme is 1:2:2.

Preliminary works only be done and that too in respect of only one project i.e. Prembahadur Nallah MI project during VIIIth Five Year Plan Period.

3. Physical and Financial Progress for Annual Plan 92-93.

No. Programme.

4. Physical target for Annual Plan 1993-94.

- i. To take up the detailed survey of the project area.
- ii. The design drawing will be taken up by the CWC.

5. Break up of the Physical target for Andaman District and Nicobar District separtately.

(a) Andaman District. Nil.

(b) Nicobar District. as proposed under item 4above.

Contd/-

6. Outlay for Annual Plan 1993-94. Rs. 2.00 lakhs.

7. Break up of the Annual Plan outlay for 93-94.

(a) Andaman District. Nil.

(b) Nicobar District. Rs. 2.00 lakhs.

8. Details of Annual Plan outlay for 93-94.

(Rs. in lakhs).

<u>I t e m s.</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
<u>I. Non-Recurring.</u>			
i. <u>Constrn. of Buildings and Quarters.</u>	-	-	-
ii. <u>Others.</u>			
1. <u>Detailed survey of the project area.</u>	-	2.00	2.00
2. <u>Payment to CWC towards the preparation of design drawings for the project.</u>			
<u>Total Non-recurring.-</u>		2.00	2.00
<u>II. Recurring.</u>			
<u>Total recurring.</u>			
<u>Total I &amp; II.</u>		2.00	2.00

Contd/-

9. Summary of Expenditure for Annual Plan, 1993-94.

(Rs. in lakhs).

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
a. Establishment.	-	-	-
b. Buildings.	-	-	-
c. L o a n.	-	-	-
d. Subsidy.	-	-	-
e. Machinery.	-	-	-
f. O t h e r e s.	-	2.00	2.00
	-----	-----	-----
Total:	-	2.00	2.00
	-----	-----	-----

10. Employment generation (Addl.).

Nil.

11. Remarks.

Nil.

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G-22

DEPARTMENT : ANDAMAN PUBLIC WORKS DEPARTMENT

(1) NAME OF SCHEME: Execution of Korang Nallah Minor Irrigation Scheme in Middle Andaman.

(2) OBJECTIVE/JUSTIFICATION

The Investigation Division of the APWD had investigated about 30 Minor Irrigation Schemes out of which nine schemes Krishnapuri nallah M.I scheme, Kudirampur M.I scheme, Kalara valley Minor Irrigation scheme in North Andaman, Rangat nallah, Korang nallah and Panchawati nallah Minor Irrigation schemes in Middle Andaman and Kamzarat nallah, Mithakhari nallah schemes in South Andaman are primaface found feasible. This scheme envisages to take up korang nallah Minor Irrigation scheme.

This scheme envisages the construction of 15 m. high composite diversion-cum-storage structure across the Korang nallah in Middle Andaman Island for Irrigating about 500 hect. of land. This scheme provides irrigation to protect kharif crops during May to December and to produce a dry crop during January to March. The scheme is estimated to cost Rs.183.91 lakhs (1987). The corresponding cost per hect.of annual irrigation is Rs.17,815/- and the benefit cost ratio has been worked out as 2.73. The scheme has already been Technically cleared by the C.W.C. and is pending with the Ministry of water resources for expenditure sanction. The G & D technical investigation of the project has been conducted by the Engineering Geology Division, Calcutta. The sub-soil investigation is being taken up.

During VIIIth Plan, it is proposed to complete the investigation and design drawings etc. for the project.

(3) PHYSICAL AND FINANCIAL PROGRESS FOR ANNUAL PLAN  
1992-93

There was no programme.

(4) PHYSICAL TARGET FOR ANNUAL PLAN 1993-94

Sub-soil investigation of the project site will be carried out.

(5) BREAK UP OF THE PHYSICAL TARGET FOR ANDAMAN DIST.  
AND NICOBAR DISTRICT SEPERATELY

(a) Andaman District

As proposed in item 4 above.

(b) Nicobar District

Nil

(6) OUTLAY FOR ANNUAL PLAN 1993-94 : Rs.3.00 lakhs

(7) BREAK UP OF THE ANNUAL PLAN OUTLAY FOR 1993-94

(a) Andaman District : Rs.3.00 lakhs

(b) Nicobar District : Nil

(8) DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94  
(RS. IN LAKHS)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(I) <u>Non-recurring</u>			
(i) <u>Construction of Buildings and quarters</u>	-	-	-
(ii) <u>Others</u>			
To carry out sub-soil investigation for the project.	-	3.00	3.00
<u>Total non-recurring</u>	-	3.00	3.00
(II) <u>Recurring</u>	-	-	-
<u>Total recurring</u>	-	-	-
<u>Total I &amp; II</u>	-	3.00	3.00

57-24

(9) Summary of Expenditure for Annual Plan 1993-94  
(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	3.00	3.00
	=====	=====	=====
T O T A L:	-	3.00	3.00
	=====	=====	=====

(10) EMPLOYMENT GENERATION(ADDL.)

Nil

(11) REMARKS : NIL

1. Sector : POWER & NON-CONVENTIONAL ENERGY SOURCES.
2. No. of Schemes : 40 Schemes (32 and 8 )
3. Approved outlay and expenditure for Annual Plan 1992-93 (a) Outlay - Rs.956.00  
(b) Expenditure - Rs.909.00(Anti.)
4. Approved outlay for Annual Plan 1993-94 - Rs.956.00 lakhs.
5. Scheme-wise break-up of Annual Plan outlay for 1993-94 :

Sl.No.	Name of scheme	Rs. in lakhs			Total	Page
		Estt.	Civil	Others		
<b>I. POWER :</b>						
<b>(i) ON GOING/APPROVED SCHEMES(CAPITAL HEAD)</b>						
1.	Aug. of D.G. Cap. at P/Blair by 5x2.5 MW Units (12.5)	33.00	70.00	5.00	108.00	H-5
2.	Sub-Transmission system associated with 12.5 MW P.H.	6.40	39.00	15.00	110.40	H-11
3.	Aug. of Distribution system at South Andamn	10.50	23.00	2.00	35.50	H-15
4.	Estt. of Hydro Electric Project on Kalpong river.	5.00	42.00	103.00	150.00	H-19
5.	Aug. of DG Cap. at North Andaman and electrification of all the villages in North Andaman.	8.00	14.15	16.00	38.15	H-24
6.	Estt. of P.H. at Rutland.	4.05	6.00	1.50	11.55	H-28
7.	Aug. of DG Cap. at Car Nicobar.	20.80	7.61	6.00	34.41	H-33
8.	Aug. of DG Cap. at Katchal	6.00	19.00	15.00	40.00	H-39
9.	Aug. of DG Cap. of Kamorta	10.00	5.00	11.00	26.00	H-44
10.	Aug. of DG Cap. & Electrification of left over villages at Great Nicobar.	7.40	42.23	42.00	91.63	H-48
11.	Aug. of DG Cap. at L/Andaman	16.87	2.50	2.00	21.37	H-53
12.	Aug. of DG Cap. at Neil Island	4.20	3.84	3.20	11.24	H-58
13.	Aug. of DG Cap. at Havelock	3.60	9.12	3.20	15.92	H-61
Sub-Total (i)		135.82	333.45	224.90	694.17	

Sub total of ongoing & approved schemes:

**ii) New & unapproved Scheme**

4.	Estt. of Diesel/Gas based Power Station at South Andaman by 25/30 MW.	0.50	0.50	1.00		H-65
5.	Power evacuation associated with 3x8/10 MW Diesel/Gas Power Station at South Andaman.	1.40	0.25	1.65		H-69



16. Aug. of DG Cap. at Rangat Bay & completion of left over work.	25.00	1.00	-	26.00	H-72
17. Aug. of DG Cap. at Long Island with a cap. of 3x500 KVA DG sets.	1.00	5.00	4.00	10.00	H-76
18. Estt. of P.H. at Strait Island.	0.10	0.93	0.93	1.96	H-79
19. Aug. of DG Cap. at Smith Island.	1.60	1.70	1.00	4.30	H-82
20. Aug. of DG Capacity at Teressa	4.60	0.70	0.30	5.60	H-85
21. Aug. of DG Capacity at Chowra	4.50	0.70	0.50	5.70	H-89
22. Aug. of DG Cap. at Bambooka.	1.00	0.70	0.50	2.20	H-93
23. Aug. of DG Cap. at Champin.	3.70	1.90	1.10	6.70	H-96
24. Establishment of P.H at Trinket	0.50	8.80	0.70	2.00	H-11
25. Aug. of DG Cap. at Kondul.	1.90	1.40	1.00	4.30	H-11
26. Aug. of DG Cap. at Pilomilo.	1.00	0.96	0.70	2.66	H-11
27. Estt. of P.H. at Little Nicobar	0.80	0.56	0.50	1.86	H-11
Sub-Total (ii)	45.70	18.25	11.93	75.93	

(iii) Miscellaneous schemes.

28. Strengthening of staff of Ele. Department.	19.00	2.50	11.00	32.50	H-1
29. System Improvement and reduction of lines losses.	2.30	0.20	0.20	0.70	H-11
30. Estt. of Single Light Point connection to the Poor People	2.00	1.90	-	3.90	H-1
31. Estt. of Household Electrical Equipments (Quality Control)	-	0.15	-	0.15	H-11
32. Estt. of Electrical Inspectorial Organisation in A & N Islands	0.25	0.70	-	0.95	H-1
33. Hydel Investigation in Galathia River.	2.00	5.00	-	7.00	H-1
Sub Total (iii)	25.55	10.45	11.20	47.20	

TOTAL : 207.07    362.15    248.08    817.30

.....3/-

-: H-3 :-

Revenue Head

iv) N.R.S.E. Schemes

. Setting up of Separate Department for NRSE.	14.00	2.10	3.00	19.10	H-134
. Installation of Wind Mill generator in A & N Islands.	2.50	9.50	0.50	12.50	H-139
. Installation of Solar Energy system in A & N Islands.	5.00	60.00	5.00	70.00	H-143
. Development of Bio-gas/Bio-mass Wood Gasification and energy plantation.	5.00	9.60	4.00	18.60	H-147
. Popularisation of Improved and Smokeless chulahs.	2.50	5.00	0.50	8.00	H-151
. Estt. of OTEC/Tidel Wave Energy	-	1.00	-	1.00	H-154
. Estt. of Mini/micro hydro at small stream.	-	0.20	0.30	1.00	H-158
Sub-Total (iv)	29.00	87.40	13.80	130.20	

Iterated Rural Energy Programme

Setting up IREP Cell in A&N Islands.	2.50	3.40	2.60	8.50	H-161
Sub-Total (v)	2.50	3.40	2.60	8.50	

Grand Total (Power & NRSE & IREP)

239.57    452.95    264.48    956.00

Summary of Expenditure.

	<u>(Rs- in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	(NRSE & IREP)	(Power) (only)	
Establishment.	31.50	207.07	238.57
Building.	16.40	248.08	264.48
Loan.	-	-	-
Subsidy.	-	-	-
Machinery. (	90.80	362.15	452.95
Others. )			
Total	133.70	817.30	956.00

7. Employment Generation

	1992-93		1993-94
	Target	Achievement.	Target.
Group 'A'	7	7	8
Group 'B'	16	16	18
Group 'C'	171	171	250
Group 'D'	243	243	305
<b>Total</b>	<b>437</b>	<b>437</b>	<b>581</b>

8. Basic data for the department mainly on infrastructure level and Achievements on some selected items.

The infrastructure available with the department is consisting of one Circle headed by Superintending Engineer with five Divisions and 28 sub-divisions.

Sl. No.	Item.	Unit	Basic year 1991-92	Anticipated Achievements during 1992-93	Target 1993-94
			31.3.91	31.3.92	
1.	Installed Capacity	MW	*15.54/28.04	3.128	3.296
2.	<u>Transmission &amp; Distribution system</u>				
	a) HT 33 KV & 11 KV (addition during the year)	{ KM	20 K.mts.	172.5 Km.	105
	b) LT Line (addition during the year)	{	61.141 "	81. "	65
3.	<u>Number of Service connections.</u>				
	a) Domestic/Non-Domestic	Nos.	1930	3265	2650
	b) Industrial	Nos.	27	85	67
	c) Street Lights.	Nos.	250	500	250

9. Villages Electrified : 100% villages electrified. All the 49 inhabited villages are electrified in A & N Islands.

Sector : Power.

Scheme No.1

DEPARTMENT                      ELECTRICITY

1. Name of the Scheme : Augmentation of DG capacity at Port Blair by (5x2.5 MW Units) 12.5 MW

2. Objectives/Justifications.

The Scheme report for the 3MW augmentation was forwarded to the Planning Commission and was ultimately accorded investment clearance vide Planning Commission's letter No.1-26(B)/77-P&E dated 14.12.1977 for an estimated cost of Rs.143.00 lakhs. Against the scheme, one number D.G. set of 600 KW derated capacity was purchased from Gujarat State Electricity Board and two numbers 350 KW DG sets were imported from East Germany through DGS&D and was installed in 1980-81 respectively. The Fourth set has been purchased from GRSE and installed during 1984 accordingly.

Now these are imported sets and cost of spares are abnormally high and these sets do not produce rated generation properly. This matter was discussed by the Lieutenant Governor with the Chairman, Central Electricity Authority during his visit to these Islands on 15th Nov., 1991. The Chairman, CEA got the matter examined technically and advised if the consumption of HSD Oil is high, and the spares are very costly and not available, then the sets may be written off. Hence the meeting of technical Committee was held on 14th Feb., '92 recommended that the same may be condemned and written off.

The Project report for establishment of 2x5 MW Coal based Thermal Power Station at South Andaman was formulated during 1977. The foundation stone was laid by the then Prime Minister Late Indira Gandhi on 19th Feb., 1984.

Though the scheme of 2x5 MW Coal based Thermal Power Project in South Andaman sanctioned by the Government of India during 1983, considering the likely delay in execution of this thermal scheme due to various factors, in a meeting convened on 8th March, 1984 in the Ministry of Energy, it was decided to have 10/12 MW Diesel Power Station to solve the power crisis by meeting the immediate civil and defence requirements.

-:H-6:-

Accordingly the Central Electricity Authority formulated a scheme to augment the Diesel Generating Capacity by 10/12 MW at a cost of Rs.1861.00 lakhs and accorded Techno-economic Clearance. The Planning Commission accorded investment clearance vide letter No.1-26(B)/85/P&E dated 1.1.1988 and the expenditure sanction was accorded by the Ministry of Energy vide letter No.8/2/82-1 (SEB&UT) dated 20.1.88. The Environmental clearance was accorded by the Ministry of Environment & Forests vide letter No.I-130/6/86-IA dated 28.4.86. The CEA placed indent with DGS&D vide No.4/4/(11)/85-UT(CEA) dt. 4.11.85. In this scheme it is proposed to have a separate power generation division headed by an Executive Engineer. The requirement of staff has been worked out as per Man Power Requirement Chart, recommended by the BHEL, Bhopal.

M/s. BHEL, Bhopal was awarded for supply, installation and commissioning of these units of 2.5 MW at the new Chatham Power House on turn-key basis. The sets as per the Acceptance of Tender No.PE-1/218/355/15.11.85/E-1/BHEL/COAD/B1 dt. 27.11.85 to be commissioned before 3/90. Due to the unforeseen reasons the Commissioning schedule could not be maintained and the five units are installed and the units are under stabilization process and the power evacuation portion is still under construction stage for which, DGS&D have awarded the job to M/s. KEC, on turn-key basis at a cost of Rs.1,96,65,190/-

The Scheme of power evacuation by 2 x 10 MVA, 11/33 KV is yet to be started at site. The Technical specification are under finalisation with M/s. Kirloskar Electric Company, Bangalore. The Acceptance of Tender was placed on M/s. KEC, Bangalore for purchase, erection and commissioning at the new Chatham Power House complex. Complete Power Evacuation without installation of 2x10 MVA, 11/33 KV will be difficult and this work is to be executed during 8th Five Year Plan period. This is now will be implemented, to be done during 8th Plan period.

3. Physical and Financial progress for Annual Plan 1992-93.

i) Financial	a) Outlay	- Rs.135.00 lakhs
	b) Expenditure	- Rs. 135.00 (Anticipated)

(ii) Physical

--: 4-7 --

a) Target

- a) Construction of office building and completion of left over civil works and approach road, security fencing etc.
- b) Installation of 1x203 KL storage tank departmentally.
- c) Fire fighting arrangements with fresh water tank to be commissioned.
- d) Inter connection of 5x2.5 MW Chatham Power House with Phoenix Bay Power House and installation and commissioning of 2x10 MVA, 11/33 KV Sub Station for Power evacuation from 5x2.5 MW Units. (Technical finalisation is under way)
- e) Establishment of green belt, providing security type fencing.
- f) Installation of pollution control equipments.
- g) Special T&P viz. Crane, VHF equipments, transportation etc.
- h) Shifting of 2x1000 KVA IG sets from Chatham Power House.
- i) Construction of cable trench and cable tray from Chatham Power House to Cable (branch point beyond Chatham cause-way.

Achievements

- i) Site handed over to CPD for construction of office building and control room for 2x10 MVA transformer. Work under progress. Left over works of approach road, fencing etc. under completion.
- ii) 2x10 MVA transformer cables and associated equipments already installed at Fort Blair.
- iii) Around 300 Mtrs. length of cable trench constructed at Chatham and cable trench for rest of length and laying out work is under progress.
- iv) Installation of one No.203 KL Oil storage tank are under progress.
- v) Fire fighting arrangements with fresh water tank work is under progress.
- vi) Inter connection of 5 x 2.5 MW Chatham Power House with Phoenix Bay and installation and commissioning of 2 x 10 MVA, 11/33 KV Power transformers for power evacuation work is under progress.
- vii) Procurement of pollution control equipments is under way.
- viii) Establishment of green belt and providing security type fencing is under progress.
- ix) Purchase of special T&P are under progress.
- x) One ~~set~~ <sup>1000 KVA</sup> already shifted to C/Bay and ready for commissioning by 12/92. One more set is purchased and awaiting shipment.

Physical target for Annual Plan 1993-94.

- a) Installation and commissioning of 2x10 MVA, 11/33 KV Power Transformer sub-station at Chatham Power House.
- b) Establishment of green belt and completion of security type fencing.

- c) Installation of pollution control equipments.
  - d) Construction of Division Office Building and store.bldg. at Chatham Power House complex.
  - e) Purchase of EOP crane and erection of it at Chatham Power Hou
  - f) Providing fire fighting equipments.
  - g) providing of Yard lighting at Chatham Power House Complex.
  - h) Completion of cable trench & cable tray work from Chatham Power House to Cable/branch point beyond Chatham cause-way.
  - i) Laying. of power cable at Chatham.
5. Break-up of the physical target for Andaman District & Nicobar District separately.

Andaman District: The scheme is full for Andaman District.

Nicobar District: Nil.

6. Approved outlay for Annual Plan 1993-94.: Rs.108.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94

for Andaman District - Rs.108.00 lakhs.

Nicobar District - Nil.

8. Details of Annual Plan Outlay for 1993-94.

I. Items

Rs. in lakhs.

<u>Non-Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Construction of building &amp; Quarters.</u>			
a) <u>Continuous work (Specify)</u>			
1. Installation & commissioning of 2x10 MVA ,11/33 KV Power Transformer at CPH and its allied works.	-	51.00	51.00
2. Establishment of green belt and completion of security type fencing. Installation of 1x203 KL HSD Oil storage tank. Construction of Cable trench, cable tray from CPH to Cable termination Point on the other side of cause way.	-	14.00	14.00
b) <u>New works (Specify)</u>			
1. Construction of Division Office & Stores Bldgs. at CPH and Circle Office Bldg. at Ph/Bay.	-	5.00	5.00

	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
iii) Others.			
Installation of pollution control equipment, fire fighting and yard lighting at CPH Complex.	5.00		
& Erection of EOT crane and special T&P	-	5.00	5.00
	-----		
Total Non-recurring	-	75.00	75.00

II. Recurring

a) Pay etc. of staff.

(Alongwith other things, posts, with scale of pay to be specified.

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.

ii) Posts to be created/ filled during 1991-92 & 1992-93.

	-	-	-
	-	-	-
	-	-	-

b) Others (Specify)

Continuing posts created vide Admn. Order No.4255 dt. 21.10.86, 7155 dt. 5.12.89 and 4734 dt. 28.10.87.

Sl. No.	Name of Post	Scale of Pay	No. of Posts	Revenue	Capital	Total
1.	Ex.Engineer	3000-4500	1.			
2.	Assistant Engineer	2000-3500	4			
3.	Jr.Engr.	1400-2300	12			
4.	Foreman/Chargeman	1400-2300	5			
5.	Elect.Fitter.	950-1400	6			
6.	Mech.Fitter.	950-1400	6			
7.	Engine Driver.	950-1400	10			
8.	Oilman.	775-1025	12			
9.	Pump Driver.	950-1400	4			
10.	Welder.	950-1400	1			
11.	Carpenter	950-1400	1			
12.	Blacksmith.	950-1400	1			
13.	Hammerman.	800-1150	1			
14.	Cable Jointer.	800-1150	1			
15.	Jointer Helper.	750-940	1			
16.	Steno.	1200-2040	1			
17.	Head Clerk.	1400-2300	1			
18.	Div.Accountant.	1400-2300	1			
19.	H.G.Clerk.	1200-2040	3	-	33.00	33.00
20.	L.G.Clerk.	950-1500	4			
21.	Asst.Store Keeper.	950-1500	1			
22.	Typist.	950-1500	1			
23.	H.V.Driver.	950-1500	2			
24.	L.V.Driver.	950-1400	2			
25.	Daftry.	775-1025	1			



-: H-10 :-

Sl. No.	Name of Post	Scale of Pay	No. of posts	Rev.	Capital	Total
26.	Watchman.	750-940	4			
27.	Mazdoor.	750-940	25			
28.	S.B.Operator.	950-1400	8			
29.	Mason.	950-1400	1			
30.	Sweeper.	750-940	3			
31.	Peon.	750-940	1			
32.	Tele.Attendant.	750-940	4			
33.	Mali.	750-940	2			
Total (a)			131	-	33.00	33.00
(ii) Posts created/filled up during 1991-92 & 1992-93			Nil.			
(iii) Others (Specify)			Nil			
Recurring Total.			-		33.00	33.00
Total I + II			-		108.00	108.00

9. Summary of Expenditure of Annual Plan 1993-94

	Revenue	Rs. in lakhs.	Capital
a. Establishment.	-		33.00
b. Buildings.	-		5.00
c. Loan.	-		-
d. Subsidy.	-		-
e. Machinery.	-		70.00
f. Others.	-		-
Total	-		108.00

10. Employment Generation:

	1992-93	93-94.
Group A	-	-
Group B	-	-
Group C	-	-
Group D	-	-
Total	-	-

11. Remarks : Continuing Scheme. Creation of additional post is subject to the clearance of Work Study after taking into consideration the existing strength of work load etc.

-: H-11 :-

Sector : Power  
Scheme No. 2

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Sub-Transmission system associated with 5x2.5 MW DG sets of Chatham Power House.

2. Objectives/justification :

The Head Quarter of Andaman & Nicobar Islands, Port Blair is located at South Andaman and most of the developmental activities under civil as well as defence side are concentrated at South Andaman. These developmental activities have resulted in very rapid and fast power demand growth. To meet the power demand, the Govt. of India has sanctioned a scheme for 5x2.5 MW DG sets at Chatham Power House in order to solve the power crisis in Port Blair and in main island of South Andaman.

A power evacuation scheme connected with 5x2.5 MW Chatham Power House formulated at a cost of Rs.167.43 lakhs was techno economically cleared by CEA vide letter No.4/10 (51)/87-UT(CEA)/954 dt.29.10.1987 and administrative approval and expenditure sanction accorded by Admn. vide order No. 253 dt.18.1.1988. Due to some change in the scope of works, the scheme was modified at a cost of Rs.199.40 lakhs and TEC accorded vide No.4/10(51)/86-UT(CEA)/283 dt.1.3.89 and the revised Administrative Approval and expenditure sanction is awaited from the Administration.

The scheme envisage evacuation of power from 12.5 MW Chatham Power House to 33/11 KV Prathrapur sub-station through two circuits each of 15.25 KM of 33 KV single circuit line. The works could not be completed during 7th plan as the indent for the materials required for the scheme placed on DGS&D could not be finalised. The advance A/T finalised for 2x6.3 MVA, 33/11 KV sub-station at a cost of Rs.281.00 lakhs against a sanction of Rs.82.2 lakhs against the equipments. The scheme will be modified/revised after completion of the work.

3. Physical and financial progress for Annual Plan 1992-93:

- (i) Financial : (Rs. in lakhs)  
(a) Outlay : 170.00 lakhs.  
(b) Expenditure: 170.00 (Anticipated)

(ii) Physical:

<u>Target</u>	<u>Achievement</u>
(a) Completion of civil works for construction of foundation for sub-station and control pannel, cable trenches.	Civil works for the development of site is in progress. Tender for foundation cable already floated and is under finalization.
(b) Procurement and installation of 2x6.3 KVA 33/11 KV sub-station at Prathrapur.	Final A/T awarded for Rs.281.00 lakhs on M/S KEC, Bangalore on a turn key basis. 2x6,3 MV with accessories except tower item received at Port Blair. The stores are being moved to site at Pathrapur.
(c) Erection of two circuit of 15.25 KM of 33 KV single circuit line from Chatham Power House to Prathrapur.	Work is in progress.
(d) Dismantling of existing 33 KV line from Phoenix Bay Power House to Prathrapur.	Work is in progress.

4. Physical Target for Annual Plan 1993-94 :

- (a) Completion of civil works viz construction of foundation for sub-station control room foundation for towers cable trenches, security fencing, approach roads etc.  
(b) Installation of two 6.3 MVA 33/11 KV sub-station.  
(c) Erection of two (2) circuits each of 15.25 KM of 33 KV line from Chatham Power House to Prathrapur.  
(d) Dismantling of existing 33 KV line from Phoenix Bay power house to Prathrapur.

5. Break-up of the physical target for Andaman & Nicobar District :

Physical target mentioned under sl.No.4 fully for Andaman District.  
Nicobar District - Nil.

6. Approved outlay for Annual Plan 1993-94 - Rs.110.40 lakhs

7. Break-up of the Annual Plan out lay for 1993-94 :

- (a) Andaman District : Rs.110.40 lakhs.  
 (b) Nicobar District : Nil.

8. Details of Annual Plan outlay for 1993-94 :

I. <u>Items</u>	<u>(Rs. in lakhs)</u>			
	<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. <u>Civil works</u>				
a) <u>Constn.of type-II Qtrs.at Templeyo and Shoal Bay</u>				
b) <u>Constn.of foundation for towers and sub-station control room, bldg., cables, trenches, security fencing.</u>		-	15.00	15.00

II. Machinery & equipment :

1. <u>Installation of 2x6.3 MVA 33/11 KV sub-station.</u>				
2. <u>Erection of two circuits of 15.25 KM of 33 KV line.</u>		-	83.00	83.00
3. <u>Dismantling of existing 33 KV line from Phoenix Bay Power House to Prethrapur.</u>				

III. Others :

1. <u>Ordinary T&amp;P, Transportation erection charges.</u>				
2. <u>Audit and Account charges.</u>				
3. <u>Green belt, &amp; first aid, fire fighting equipments.</u>		-	6.00	6.00
4. <u>Constn. of temporary shed for storing materials etc. at work.site.</u>				
<u>Sub-Total</u>		-	104.00	104.00

Recurring

i) <u>Posts transferred to Non-plan but not agreed to by the Govt. of India.</u>	-	-	-
ii) <u>Posts created filled up during 1990-91, 92-93</u>	-	-	-

(b) Others (Specified)

Post created vide Admn. order No.1852 dt.7.4.88.

<u>Sl.No.</u>	<u>Name of post</u>	<u>No.of post.</u>	<u>Scale of pay.</u>
1.	Asstt. Engr.	1	2000-3500
2.	Jr. Engr.	2	1400-2300
3.	H.G.C.	1	1200-2040
4.	L.G.C.	1	950-1500
5.	Mech.(Fitter)	1	950-1400
6.	Elec.(Fitter)	1	950-1400

-: H-14:-

7. Lineman	4	950-1400		
8. H.V.D	1	950-1500		
9. L.V.D.	1	950-1400		
10. Mazdoors	14	750-940	6.40	6.40
11. Cleaner	1	750-940		
12. Sweeper	1	750-940		
13. Peon	1	750-940		
14. Watchman	4	750-940		
	<u>34</u>	<u>Sub-Total</u>	<u>- 6.40</u>	<u>6.40</u>
		<u>Grand Total :</u>	<u>- 110.40</u>	<u>110.40</u>

9. Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>
(a) Establishment	-	6.40
(b) Building	-	15.00
(c) Loan	-	-
(d) Subsidy	-	-
(e) Machinery	-	83.00
(f) Others	-	6.00
	<u>Total</u>	<u>- 110.40</u>

10. Employment Generation : Nil.

11. Remarks : It is a continuing scheme.

-: H-15 :-

Sector : Power

Scheme No. 3

DEPARTMENT : ELECTRICITY DEPARTMENT.

1. Name of the Scheme : Augmentation of Distribution system in South Andaman.

2. Objective/justification :

A scheme for Augmentation of Distribution system at South Andaman was formulated and sent to CEA which has been techno economically cleared by CEA at a cost of Rs.190.75 lakhs vide letter No.4/10/(51)/89-UT(CEA)/959 dated 11.10.89 and the administrative approval and expenditure sanction has been accorded by the Admn. vide letter No.4-4(1)/89-Power(D.1) (Pt.I) dated 16.3.90.

The scheme envisage Aug.of Transmission and Distribution system at main island of South Andaman Island for the efficient distribution of in the existing system and also power generated from the 12.5 MW Chatham Power House. The work could not be completed due to non receipt of materials from DGS&D till the end of Annual Plan 1991-92 and hence the same is to be continued for 8th Five Year Plan (1992-97). The existing 11 KV outer feeder be sectionalised at school line and partly fed from Phoenix Bay Power House and the remaining from the 11 KV Bus of the proposed 33/11 KV sub-station at Prothrapur. The area beyond Prothrapur is now proposed to be fed by two 11 KV feeders from this 33/11 KV sub-station. The conductor of two 11 KV feeders is to be augmented by using wease load mink conductor to reduce the line losses.

3. Physical and Financial progress for Annual Plan 1992-93 :

Outlay : Rs. 50.00 lakhs. (i) Financial:(Rs.in lakhs)

Expenditure : 50.00 lakhs (Anticipated)

(ii) Physical

<u>Target</u>	<u>Achievement</u>	
a) Construction of 33 KV new line - 10 KM.	Line materials including aluminium conductor received at Port Blair. Work has been taken up and completed partially.	
b) Replacement of conductor on 33 KV line - 10 KM.		
c) Construction of 11 KV new line - 10 Kms.		
d) Replacement of conductor on 11 KV line - 10 Kms.		
e) Erection of distributor sub-station.		
<u>11/0.4 KV</u>	<u>33/0.4 KV</u>	Purchase action for distribution transformer under process. Some of the transformer has already been installed.
1x25 KVA	5x63 KVA	
1x63 "	1x160 "	
3x160"		
1x315"		
f) Providing service connection to various category of consumers.		
g) Purchase of special T&P	(1) Mobile Crane - 1 No.	
	(2) Diesel Van - 1 No.	

4. Physical target for Annual Plan 1993-94 :

- (a) Erection of 33 KV Single circuit at RCC pole - 3 KM.
- (b) Replacement of existing 33 KV line - 7 KM.
- (c) Erection of 11 KV ~~with~~ new 7/2.11 ACSR - 2 KM.
- (d) Replacement of existing 7/2.11 ACSR ~~with~~ new 7/2.50 ACSR 11 KV - 2 KM.
- (f) Providing service connections to various category of consumers.
- (g) Purchase of special T & P Mobile Crane - 1 No.  
Diesel Van - 1 No.

5. Break-up of the physical target for Andaman District & Nicobar District separately :

The scheme is to be executed fully for Andaman District.

6. Approved outlay for Annual Plan 1993-94 : Rs.35.50 lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District ; Rs.35.50 lakhs.
- (b) Nicobar District L Nil.

8. Details of Annual Plan outlay for 1993-94 :

(Rs. in lakhs )

I. Items :

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Constn. of site offices			
at (a) Temple myo			
(b) Shoal Bay.	-	2.00	2.00

2. Machinery & Equipments :

(a) Erection of 33 KV new line - 3 KM.		
(b) Replacement of conductor on 33 KV line - 7 KM.		
(c) Erection of 11 KV new line - 2 KM.	21.00	21.00
(d) Replacement of diff. sizes of conductor 11 KV - 2 KM.		
(e) Special T & P Mobile Crane - 1 No. Diesel van - 1 No.		

iii) Others:

(a) Ordinary T&P, fire fighting equipments, green belt, development, Audit & Accounts charges, compensation for land and tree cutting etc. transportation charges, constn.of temporary shed at site for store/labour accommodation etc.	2.00	2.00
Sub-Total(a)	-	25.00
	25.00	25.00

Recurring :

(i) Establishment

Post transferred to Non Plan but not agreed by Govt. of India - Nil.

ii) Post created/filled during 1990-91, 1991-92, 1992-93 - Nil.

b) Others:

a) Continuing post created vide Admn, order No.7155 dated 5.2.89.

Sl.No.Name of post No.of post. Scale of pay.

1. Mcc.Fitter	1	950-1400		
2. Elec.Fitter	3	950-1400		
3. Lineman-cum-M.R.	1	950-1500		
4. SBEO	3	950-1400		
5. Line man	12	950-1400		
6. Ledger clerk	1	950-1500		
7. H.V.D.	2	950-1500	-	10.00
8. L.V.D.	2	950-1400		10.00
9. Peon	2	750-940		
10. Bill Distr.	1	750-940		
11. Mazdoor	20	750-940		
12. Cleaner	2	750-940		
13. Sweeper	1	750-940		
14. Watchman	3	750-940		



-: H-18 :-

b) New posts to be created during Annual Plan in 1993-94

1. Asst. Engr.	2	2000-3500			
2. Jr. Engr.	2	1400-2300	-	0.50	0.50
3. L.G.C.	1	950-1500			
	<u>5</u>				
		Sub-Total(b)	-	10.50	10.50
		Grand Total(a+b)	-	35.50	35.50

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Tot</u>
i) Establishment	-	10.50	10.
ii) Subsidy	-	-	-
iii) Buildings	-	2.00	2.
iv) Loan	-	-	-
v) Machinery & Equipment etc.	-	21.00	21.
vi) Others	-	2.00	2.
	Total :	<u>35.50</u>	<u>35.</u>

10. Employment Generation :

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
B	2	2
C	3	3
D	-	-
	Total :	<u>5</u>

11. Remarks : Continuing scheme. Creations of additional posts is subject to this clearance of work study after taking into consideration this existing strength.

-: H-19 :-

Sector : Power

Scheme No. 4

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Establishment of Hydro Electric Project on Kalpong River at North Andaman (By 3x1.75 MW) Hydro Power Plant.

2. Objective/justification :

In A & N Islands so far electricity is generated with diesel generating sets. In a right direction to tap the available resources in these islands, it has been felt feasible to establish a Hydro Electric Project at North Andaman on Kalpong River. The preliminary investigation was conducted by CWC and an estimate was framed at a cost of Rs. 19.00 crores as per 1988 PL. This power house when come into commercial operation will generate, power to the tune of 12.7 MU per annum. The project installed capacity is 5.25 MW and its firm power available is 1.233 MW. The project will enable HSD oil saving to the tune of 455 KL per annum. This Hydro Power Station will form a base power house and will provide stable, reliable power supply in North Andaman compared to unreliable, un-economical, unstable, power generation through diesel sets. The project has since been estimated to a cost of Rs. 35.00 crores by NHP Corporation. The Secretary, Ministry of Energy decided that this project should be implemented so that saving in HSD can be achieved.

Recently in the month of March, 1991 a team of Officers from National Hydro Power Corporation visited these Islands. The team has reached to most of the water resources available in these island and submitted their report. It was felt by the team that establishment of Hydro Electric Project on Kalpong River is feasible. Since there is no adequate technical know how in respect of Hydro Electric Project it has been desired to hand over the project to NHPC for its erection and commissioning including construction of Dam and allied civil works in North Andaman NHPC

-: H-20 :-

in its preliminary report, expected the cost of the project to be around 35 crores.

A scheme report at a cost of Rs.31.95 crores as per 1991 PL was formulated by CWC and the same has been awarded with TEC vide CEA letter No.3/112/90-PAC/220108 dt.19.11.90. Papers have been moved for Environmental Clearance. Equal Revenue land got allotted to Forest Department at Sagar Island in North Andaman.

### 3. Physical and Financial Progress for Annual Plan 1992-93

#### i) Financial

(a) Outlay - 90.00 lakhs.

(b) Expenditure - 90.00 lakhs (Anticipated)

#### ii) Physical :

##### A) Target :

- a) Preliminary works of preparation and sanction of revised schemes by competent authority.
- b) Preliminary Survey for material availability for construction of the dam.
- c) Conduct of Geological survey by NHPC viz dam survey & survey of total catchment area.
- d) Construction of approach road to the dam site and materials site.
- e) Recruitment and appointing of staff for starting the project.

##### B. Achievement :

A meeting was held on 1.4.91. Special Secretary (Power) CE (HEF), CEA were organised at Delhi to review the Kalpong Hydro Electric Project. Accordingly NHPC has been requested to carry out the preliminary survey of Kalpong River and dam area. The preliminary survey conducted by NHPC and the scheme report is under revision by the CEA. The scheme report is moved for Environmental clearance.

### 4. Physical Target for Annual Plan 1993-94 :

- a) Obtaining of clearance from the competent authority for the project including forest, environmental, expenditure sanction etc.
- b) Construction of approach road to dam site & materials available etc.
- c) Acquisition of land for establishing Adm. building with staff quarters.
- d) Creation of skeleton post for associating the works alongwith NHPC.
- e) Purchase action for 3x1.75 MW Turbo generating sets with associated equipments.

-: H-21 :-

- ~~3x2.7~~
- f) Purchase action for ~~3x2.7~~ MVA step up sub-station and its associated equipments.
  - g) Purchase of special T&P vix (1) EOT Crane - 1 No. Fork Lift - 1 No., Car - 1 No., Jeep- 2 Nos., Motor cycle-3 Nos.
  - h) Providing of security and fire fighting arrangements green belt developments.

5. Break-up of the Physical Target for Andaman District and Nicobar District:

The Scheme is to be executed fully for Andaman District.

6. Approved outlay for Annual Plan 1993-94 : Rs.150.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 :

(a) Andaman District - 150.00 lakhs.

(b) Nicobar District - Nil.

8. Details of Annual Plan outlay 1993-94 :

	(Rs. in lakhs)		<u>Total</u>
	<u>Revenue</u>	<u>Capital</u>	
1. Spill over works.	-	-	-
2. <u>New Works :</u>			
<u>Civil Works :</u>			
1. Construction of power house bldg. and associated structures.			
2. Constn. of office bldg. and inspection bungalow.	-	103.00	103.00
3. Construction of staff qtrs. for operation staff.			
b) <u>Machineries &amp; Equipments.</u>			
1. Purchase, installation and commissioning of 3x1.75 MW Turbo generator with associated equipments.	-	30.00	30.00
2. Purchase, installation & commissioning of 3.3/33 KV step up sub-station.			
ii) <u>Others :</u>			
1) Special and ordinary T&P like EOT crane, ISI Fork Lift, Car-1 No., Jeep-2 Nos. Motor cycle-3 Nos. Intercom equipment VHF communication facilities etc.	-	12.00	12.00
2) Providing security and fire fighting arrangement and medical facilities green belt development etc.			

-: H-22 :-

- 3) Training of personnels.
- 4) Audit and accounts charges.

Sub-Total

	145.00	145.00
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b) Recurring

i) Establishment :

A. Continuing post of 7th Plan : Nil.

B. New Posts for Annual Plan 1993-94 :

1.	Supdtg. Engr.	1	3700-5000		
2.	Ex. Engr.(E/M)	1	3000-4500		
3.	Asst. Engr.	2	2000-3500		
4.	Jr. Engr.	6	1400-2300		
5.	Asst. Store Keeper	1	950-1500		
6.	Welder	1	950-1400		
7.	Carpenter	1	950-1400		
8.	Blacksmith	1	950-1400		
9.	Cable jointer	1	950-1400		
10.	Mason	1	950-1400		
11.	Div. Accountant	1	1400-2300		
12.	H.G.C.	4	1200-2040		
13.	L.G.C.	8	950-1500	5.00	5.00
14.	Head clerk	1	1400-2300		
15.	Sr. Gr. Steno	1	1400-2300		
16.	Steno	1	1200-2040		
17.	Typist	4	950-1500		
18.	H.V. cum-Mech.	2	950-1400		
19.	L.V.D.	3	950-1400		
20.	Painter	1	950-1400		
21.	Draftsman Gr. I	1	1600-2800		
22.	D/man Gr. II	2	1400-2300		
23.	D/man Gr. III	1	1200-2040		
24.	Hindi Translator	1	950-1400		
25.	Sr. Investigator	1	1640-2800		
26.	Cook	1	950-1400		
27.	Hammer man	1	800-1150		
28.	Watchman	4	750-940		
29.	Daftry	1	775-1025		
30.	Peon	1	750-940		
31.	Cleaner	4	750-940		
32.	Sweeper	2	750-940		
33.	Telephone Attn.	1	750-940		
34.	Mali	4	750-940		
35.	Mazdoor	20	750-940		

Sub-Total

5.00
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Grand Total

150.00	150
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9. Summary of Expenditure :for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>
i) Establishment	-	5.00
ii) Subsidy	-	-
iii) Building	-	103.00
iv) Loan	-	-
v) Machinery	-	30.00
vi) Others	-	12.00
Total :	<u>₹</u>	<u>150.00</u>

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10. Employment Generation :

	<u>Annual Plan</u> <u>1992-93</u>	<u>Annual Plan</u> <u>1993-94</u>
Group A	2	2
Group B	2	2
Group C	46	46
Group D	18	18
Labours	<u>20</u>	<u>20</u>
	<u>88</u>	<u>88</u>

11. Remarks : New scheme. Creation of additional posts is subject to the clearance given by the CEA, work study etc.

Department : Electricity      Sector : Power  
Scheme No: 5

- 1) Name of Scheme : Augmentation of DG capacity at North Andaman and Electrification of villages in North Andaman.
- 2) Objective/Justification

A scheme to augment the DG capacity at North Andaman was sent to CEA vide Admn. letter No.4-1(20)/85-Power(PL) dt. 7.11.85 to obtain TEC, I/C from Planning Commission and Expenditure sanction from Ministry of Energy. The Scheme was revised number of times at the instance of CEA and cleared by them vide their letter O.4/10(60)/89-UT(CEA)/939 dt:3.10.88 than estimated cost of Rs. 179.25 lakhs comprising three sets of 160 KVA. The Administrative Approval and Expenditure sanction was accorded vide Admn. letter No.4-4(1)/89-Power Dev.I dt. June, 1990. The works could not be completed during 7th Plan/and continued to 8th Plan.

Because the DGS&D has not finalised the purchase of DG sets April, 92. The power requirement of this island is increasing day by day due to industrial development, tourism etc. Due to this growing power demand, it is proposed to augment the D.G. capacity by 3x1000 KVA during 8th Five Year Plan. The Coast Guard has projected a power demand of 160 KW by 1995 and 1000 KW by 2000 A.D. vide their letter No.WK/594 dt.10.11.90. Power Requirement of ~~GRF~~<sup>GRF</sup> for construction of Air Strip is 75 KW by 1994-95 and 100 KW beyond 1990-95 vide their letter No.400/69/110/E4 dt.13.12.90.

3) Physical & Financial Progress for AP-1992-93

- i) Financial :- (a) Outlay : 45.00 lakhs  
(b) Expenditure: 45.00 lakhs(Anti.)

ii) Physical:-

a) <u>Target</u>	<u>Achievement</u>
1) Installation and Commissioning of 3x160 KVA DG sets.	Indent placed with DGS&D. A7 finalised.
2) Extension of power, house building and foundation casting for 3x160 KVA and staff quarters and security fencing around the power house.	Power house set Hanseपुरi completed. Power house at Mohanpur under progress. Construction of type-II quarters under progress. Security type hollow block compound wall is under progress. At Site

-H.25:-

H.T. line and Kishori Nagar  
survey completed.

- 3) Erection of 1x630 KVA step AT finalised & materials up sub-station and 2x25 KVA, reached at site.  
2x63 KVA, 1x100 KVA step-down sub-station.
- 4) Providing of service connection, domestic/Non-domestic Work is in progress.  
410 Nos., Industrial 11 Nos., street light-140 Nos.

4) Physical target for Annual Plan 1993-94

- 1) Extension of Power House building for 3x160 KVA and with all auxillary structures and construction of staff colony.
  - 2) Installation and commissioning of 3x160 KVA and alongwith all accessories.
  - 3) Purchase of transformers and line materials.
  - 4) Providing of service connections.
  - 5) Purchase of special T&P.
- 5) Break up of physical target for Andaman District and Nicobar District seperately:

- (a) Andaman District Fully for Andaman District  
(b) Nicobar District Nil

- 6) Approved outlay for Annual Plan 1993-94 : 38.15 lakhs
- 7) Break up of Annual Plan outlay for 1993-94 for
- a) Andaman District : 38.15 lakhs
  - b) Nicobar District : Nil

- 8) Details of Annual Plan outlay for 1993-94

I. Items:

Non-recurring

Revenue

Capital

Total

- i) Construction of buildings and quarters.

a) Continuing Works:

Civil Works:

Extension of Power House building and staff colony	-	-	16.00	16.00
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b) New works

- ii) Others Continuing works





-4-  
-: H-27 :-

New posts to be created for Annual Plan 1993-94

1. Assistant Engineer	1	2000 - 3500	Y		
2. Junior Engineer	3	1400 - 2300	Y		
3. Fitter (Elec.)	2	950 - 1400	Y		
4. Fitter (Mech.)	2	950 - 1400	Y		
5. H.G.C.	1	1200 - 2040	Y		
6. L.G.C.	1	950 - 1500	Y	3.00	3.00
7. Lineman	3	950 - 1400	Y		
8. LMR	2	950 - 1400	Y		
9. Ledger Clerk	1	950 - 1400	Y		
10. Watchman	1	750 - 940	Y		
11. Oilman	2	775 - 1025	Y		
12. Peon-cum-B.D	1	750 - 940	Y		
13. Mazdoor	3	750 - 940	Y		

23

Sub-total - 8.00 8.00

Grant total I&II - 38.15 38.15

Summary of Expenditure for Annual Plan 1992-93

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	8.00
b) Buildings	-	16.00
c) Loan	-	-
d) Subsidy	-	-
e) Machinery	-	14.10
f) Others	-	0.05
Total	-	38.15

<u>10. Employment Generation:</u>	<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-	-
Group B	-	1	1
Group C	-	15	15
Group D	-	4	4
Labourers	-	3	3
Total	-	23	23

11. Remarks: Continuing/creation of the post is subject to the clearance of the work study after taking into consideration of the existing strength and work load etc.



-: H-29 :-

ii) Physical 1992-93

<u>Target</u>	<u>Achievment</u>
i) Construction, of Power House building office-cum-store building and required No. of residential qtrs. for O & M staff.	Civil works awarded to A.P.W.D. Works is in progress.
ii) Installation of 3x50 KW DG Sets	A.P. has been finalised.
iii) Installation of 1x100 KVA 0.4/11 KV step up Sub-Station.	
iv) Installation of 2x25 KVA 11/0.4 KV distribution sub-station.	
v) Construction of 4 KM LT line.	
vi) Consts. of 5 KM 11 KV Line	Line materials are under procurement action and its on ward transportation to site.
vii) Providing service connection.	
1) Domestic/Non-Domestic 50 Nos. 2) Street light - 10 Nos.	

4. Physical target for Annual Plan 1992-93:

- i) Construction of power house building, office-cum-store building and required number of residential quarters, for O&M staff.
- ii) Installation of 3x50 KW DG sets.
- iii) Installation of 1x100 KVA 0.4/11 KV step up sub-station.
- iv) Installation of 2x25 KVA 11/0.4 KV distribution sub-station.
- vi) Construction of 4 KM Lt line.
- vi) Construction of 5 KM 11 KV Line.
- vii) Providing service connections;
  - Domestic/Non-Domestic - 50 Nos.
  - Street light - 20 Nos.

5. Break up of Physical target for Andaman district and Nicobar District separately. Fully under Andaman District.
6. Approved outlay for Annual Plan 1993-94: 11.55 lakhs
7. Break up of the Annual Plan outlay for 1993-94 for  
 a) Andaman District - 11.55 lakhs  
 b) Nicobar District NIL

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

I. Items.

	<u>Revenue</u>	<u>Cap.</u>	<u>Total</u>
Non recurring			
i) Construction of Building and quarters.			
a) <u>Continuing Works</u>			
(Construction of building & qtrs. office-cum-store bldg. C/O 2 Nos. type I, 2 Nos. type II Qtrs. and 1 No. type III (S/S)	X X X X X	1.50	1.50
b) New Works	X X X X X		
i) Ordinary T&P			
ii) Providing of green belt	-	0.05	0.05
iii) Fire fighting equipment			
iv) First Aid			
Others			
Machinery & Equipment			
i) Installation of 3x50 KW DG Set	X X X X X		
ii) Installation of 2x100 KVA 0.4/11 KV step up sub-station and 2x25 KVA 11/0.4 distribution sub-station.	-	5.9	5.9
iii) Construction of 5 KM HT line and 4 KM LT line.	X X X X X		
iv) Providing of service connection.			
Domestic/Non-Domestic 50 Nos. Street light - 20 Nos.	-	0.05	0.05
	-	7.5	7.50

B. Recurring

1. Estt:- continuing posts for 1991-92:

Continuing post created vide Admn(s order No. (a)546 dated 4.2.87 (b) Order No. 4738 dated 28.10.87 and (c) Order No. 7155 dated 5.12.89.

<u>Sl.No.</u>	<u>Name of Post</u>	<u>PayScale</u>	<u>No. of post</u>	
1.	Junior Engineer	1400 - 2300	1	3.80
2.	Engine Driver	950 - 1500	3	
3.	Oilman	775 - 1025	1	
4.	Lineman	950 - 1400	2	
5.	Fitter (Mech.)	950 - 1400	1	
6.	L.G.C.	950 - 1500	1	
7.	Meter Reader	950 - 1500	1	
8.	Peon-Cum-Bill-Dis.	750 - 940	1	
9.	L.V.D.	950 - 1400	1	
10.	Watchman	750 - 940	1	
11.	Sweeper	750 - 940	1	
12.	Mazdoor	750 - 940	7	
			<u>21</u>	
New Posts to be created during 1993-94				
1.	Junior Engineer	1400 - 2500	1	0.25
2.	Ledger Clerk	950 - 1400	1	
3.	Oilman	775 - 1025	2	
4.	Fitter (Elec.)	950 - 1400	1	
5.	Mazdoor	750 - 940	4	
			<u>9</u>	4.05
Grand Total A+B :				<u>11.55</u>

9. <u>Summary of Expenditure:</u>		<u>Annual Plan (1992-93)</u>	
		<u>Revenue</u>	<u>Capital</u>
i)	Establishment	-	4.05
ii)	Subsidy	-	-
iii)	Building	-	1.50
iv)	Loan	-	-
v)	Machinery & Equipments	-	5.90
vi)	Others.	-	<u>0.10</u>
			<u>11.55</u>
10. <u>Employment Generation:</u>		<u>1992-93</u>	<u>1993-94</u>
Group	A	-	-
	B	-	-
	C	2	2
	D	7	7
Total:		<u>9</u>	<u>9</u>

11. Remarks: Continuing Scheme.

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--: H-33 :-

Department : Electricity Sector : Power Scheme No: 7

1. Name of the Scheme : Augmentation of DG capacity at Car-Nicobar by 3x800 KW DG Sets.

2. Objective:

The Car Nicobar Power House was established in Malacca Village with the installed capacity of 3x24 KW DG Sets in 1967 and one more 50 KW DG Set was added by 1975. Due to the developmental activities the installed capacities were gradually increased upto 515 KW by the end of 6th Plan and 680 KW by the end of 7th plan.

The developmental activities of this Island are increasing day by day as there is bright scope for coconut and sea based industries. The defence establishment is also being enlarged due to strategic importance of this Island it has been decided to augment the D.G. capacity by 3x800 KW along with the associated equipments. A Project report for augmentation of 3x800 KW DG sets was awarded TEC by CEA on 21.4.86 for an estimated cost of Rs. 191.41 lakhs and the expenditure sanction accorded by the Admn. on 23.4.87.

The scheme approved by the Central Pollution Control Board vide their letter No.ENERO/F-180/CAN/91/469 dt. 30.9.91 for Air Act and No.ENERO/F-180/CAN/91/473 dt. 30.9.91 for water act and the Ministry of Environment & Forest accorded the Environmental clearance vide their letter No.J-15011/28/89-IA dated 16.12.91.

The naval establishment has projected their power demand of 1000 KVA during 1995 and 1500 KVA during 2000 vide letter No.141/7 dated 3.1.91. The Andaman Harbour Works has projected a demand of 250 KW vide letter No. AHW/Tech/6(3a)/87 dt. 30.1.91 and Coast Guard projected their demand for 250 KW vide letter No.NK/594 dt.10.11.89.

3. Physical and financial progress Annual Plan 92-93:

- 1) Financial (Rs. in lakhs)
  - a) Outlay - 45.00
  - b) Expenditure- 45.00 (Anti.)



-: H-34 :-

2. Physical

<u>Target</u>	<u>Achievement</u>
1. Construction of Power House building & foundation casting for 3x800 KW DG sets alongwith auxillary structures and staff quarters.	Construction work started & 25% completed for Power House building drawing approved and submitted to APWD for preparing estimates.
2. Installation and commissioning of 3x800 KW DG sets alongwith all accessories.	3 Nos. 800 KW DG Sets purchased and received at site at Car Nicobar. 1x320 KVA DG set installed on 2.2.92 to meet the urgent requirements.
3. Erection of H.T & L.T. line by erection of necessary transformers.	No progress due to non-installation of the DG sets.
4. Providing of service connection : 377 Nos. & street light 35 Nos.	10 Nos. domestic & 2 Nos. Non-domestic service connection provided.

4. Physical target for Annual Plan 1993-94:

I. Civil Works

- i. Completion of Power House building and foundation casting for 3x800 KW DG sets. *and seawater pump house.*
- ii. Cooling spray pond, fresh water tank, 20 ton capacity office-cum-store building etc. 3 Nos. site offices at Kakana, Teetop and Arong.
- iii. Staff quarters Type I-2 Nos.  
Type II - 5 Nos.  
Type III - 2 Nos.  
Type IV - 1 No.

II. Others:

- i) Installation and commissioning of 3x800 KW DG sets along with all accessories.
- ii) Erection of power transformers 1x630 KVA, 0.4/11 KV and distribution transformers 1x200 KVA, 2x100 KVA, 1x160 KVA, 8x63 KVA, 11/0.4 KV.

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---: H-35 :-

- iii. Purchase of 1No. EOT Crane.
- iv. Erection of HT & LT line - ~~V~~, H.T Line-5, LT-10KW
- v. Providing of service connection: 140 Nos.  
Street light - 30 Nos

5. Break-up of the physical target for Andaman District and Nicobar District: 93-94

All the targets mentioned in the Sl.No.4 is under Nicobar District.

- 6. Approved outlay for Annual Plan 93-94: Rs. 34.41 lakhs.
- 7. Break-up of the Annual Plan outlay for 93-94 for
  - a) Andaman District : Nil
  - b) Nicobar District : Rs. 34.41 lakhs.

8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1) <u>Construction of building and costs</u>			
<u>Continuing works</u>			
a) Construction of Power House building and foundation casting for 3x800 KW DG sets.	-	2.00	2.00
b) <u>Auxiliary structures:</u>			
Cooling spray pond of size 30mx20mx3m sea water pump house with jetty watch and ward post at main gate	-	2.00	2.00
Fresh water tank 0.H.20 Tonne.			
c) Sub-Divisional office-cum-Store building along with Workshop 250 Sq.m.	∩	2.00	2.00
d) Site offices - 3 Nos. at Kakanna, Teetop and Arong.	∩		
e) Staff quarters Type-I -2Nos. Type II-5Nos., Type-III-2 Nos, Type-IV - 1 No.	∩		
Sub-Total	-	6.00	6.00



-: H-37 :-

ii) Posts created/filled and continuing for 1990-91 & 1991-92:

1.	Chargeman	-	1400 - 2300	:	1	✓	
2.	Foreman	-	1640 - 2400	:	1	✓	
3.	LMMR	-	950 - 1400	:	2	✓	
4.	Engine Driver	-	950 - 1400	:	8	✓	
5.	S.B.O	-	950 - 1400	:	4	✓	
6.	E.D-cum-SBO	-	950 - 1400	:	4	✓	
7.	Mech. Fitter	-	950 - 1400	:	9	✓	
8.	Elec. Fitter	-	950 - 1400	:	7	✓	
9.	Lineman	-	950 - 1400	:	11	✓	
10.	H.V.D.	-	950 - 1400	:	1	✓	
11.	L.V.D.	-	950 - 1400	:	1	✓	- 20.00 20.00
12.	Blacksmith	-	950 - 1400	:	1	✓	
13.	Carpenter	-	950 - 1400	:	1	✓	
14.	Hammerman	-	775 - 1025	:	1	✓	
15.	Welder	-	950 - 1400	:	1	✓	
16.	Oilman	-	775 - 1025	:	8	✓	
17.	B.D.cum-Peon	-	750 - 940	:	2	✓	
18.	Watchman	-	750 - 940	:	4	✓	
19.	Mazdoor	.	750 - 940	:	16	✓	
20.	Sweeper	-	750 - 940	:	1	✓	
21.	Peon	-	750 - 940	:	2	✓	

New post to be created during 93-94: ( 86 )

New post to be created during 93-94: (The A&N Admn. has taken up the matter of creation of one post of EE)

1.	Executive Engineer	-	3000 - 4500	:	1	-	0.80	0.80
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	Sub total	-				-	20.80	20.80
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	Total T + II	-				-	34.41	34.41
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9. Summary of Expenditure for Annual Plan 93-94 (Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	20.80
b) Building	-	6.00
c) Loan	-	-
d) Subsidy	-	-
e) Machinery	-	7.61
f) Others	-	-
Total	-	34.41

10. Employment Generation:

	<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	1	1
Group 'B'	-	-	-
Group 'C'	-	-	-
Group 'D'	-	-	-
Labour	-	-	-
Total	-	1	1

11. Remarks: Continuing scheme, creation of the posts is subject to the approval of the Govt. of India for creation of a Division in the Southern Group of Islands, clearance of work/study etc

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Sector : Power

DEPARTMENT : ELECTRICITY

Scheme No.8.

1. Name of the Scheme : Augmentation of D.G. Capacity and Electrification of ~~villages~~<sup>for</sup> Katchal Island.

2. Objectives/Justification.

Katchal Island was electrified on 8.7.74 with installed capacity of 2 x 11.5 + 1 x 6 KW. In order to extend the basic amenities to the tribals for the limited area limited <sup>for</sup> 5 hours i.e. 5.30 to 10.30 P.M. under the sanctioned scheme namely Aug. of D.G. Capacity at East Bay Katchal at a cost of Rs.1.44 lakhs, approved by Planning Commission vide P.C's letter No. I-26(3)/69-I&P dt. 21.4.70. Due to the developmental activities the installed capacity increased upto 140 KW by the end of Sixth Plan and 205 KW by the end of Seventh plan.

The developmental activities have been accelerated in this island and public, private industries are established. viz. Red Oil Palm Industry, Rubber processing Industry, etc., Keeping in view these demands and to electrify all 35 villages of this Island, a scheme report for augmentation of D.G. Capacity by 5 x 160 KVA has been Techno Economically approved by Central Electricity Authority vide their letter No.4/10/89-UT(CEA)/722 dt. 15.6.89 and expenditure sanction accorded by the Administration vide Admn.'s letter No. 4-4(1)/89-Power (D.I) dt. 11.3.90 at an estimated cost of Rs.157.39 lakhs.

The Ministry of Environment & Forests has accorded the environmental clearance vide their letter No.J-13011/11/3/89 dt. 9.2.90.

3. Physical & Financial progress for Annual Plan 1992-93.

- |              |                |                             |
|--------------|----------------|-----------------------------|
| i) Financial | a) Outlay      | - 50.00 lakhs.              |
|              | b) Expenditure | - 50.00 lakhs (Anticipated) |

ii) Physical :-

a. Target	b. Achievements.
1) Construction of P.House Bldg. 24 x 15 Sq.m. and foundation casting for 5x160 KVA DG sets.	Drawing for P.House Building prepared and Estimate approved.
2) Auxillary structures. fresh water tank(Overhead)- 15 tonnes, office-cum-store bldg. with W/shop, security fencing watch and ward post.	Drawing prepared and approved.
3) Residential quarters. Type-III - 1 No. Type-II - 3 Nos. Type-I - 5 Nos. 2 Nos. Site office.	No progress.
4) Purchase, installation & Commissioning of DG sets (5x160 KVA)	AT finalised for 2x160K DG sets and indent plac for 3x160 KVA D.G. sets & its delivery period i 12/92. for 3 sets
5) Purchase & Installation of 2x630 KVA step-up Sub-Station 1x200, 1x160, 1x100, 1x63 & 1x25 KVA distribution sub-station.	AT finalised for distri tion transformers.
6) Erection of line 5 Kms. 11KV HT Line, 5 Kms. LT line	Conductors purchased and received at site.
7) Providing of 310 Nos. service connections & 50 Nos. Street Lights.	No progress due to non- installation of new DG sets.
4. Physical target for Annual Plan 93-94	
i) Construction of P.House building and foundation castin for 5 x 160 KVA DG sets along with all auxillary struc 2 Nos. Site Office and staff quarters.	
ii) Installation of 2x630 KVA Power Transformers, 1x200 KV 1x160 KVA, 1x100 KVA, 1x63 KVA and 1x25 KVA 11/0.4 KV distribution sub-station.	
iii) Purchase of 5 x 160 KVA DG sets alongwith all allied equipments and installation and commissioning of 2 x 1 KVA D.G. sets out of 5 sets.	
iv) Erection of 11 KV HT Line - 5 Kms. & LT Line - 10 Kms.	
v) Providing of Service Connections:	
Domestic/Non-domestic	- 200 Nos.
Industrial	- -
Street Light.	- 30 Nos.

5. Break-up of physical target for Andaman District and Nicobar District separately.

Andaman District - Nil.  
 Nicobar District - All the target mentioned Sl.No.4.

6. Approved Outlay for Annual Plan 1993-94 : Rs.40.00 lakhs.

7. Break-up of the Annual Plan Outlay for 93-94 for

a) Andaman District : Nil.  
 b) Nicobar District : Rs.40.00 lakhs.

8. Details of Annual Plan Outlay for 1993-94.

		<u>Rs. in lakhs.</u>		
<u>I. Items.</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Non recurring.</u>				
i) Construction of building & quarters.				
a) Continuing Scheme				
1. Construction of Power House Bldg. 24 x 15 Sq.m. and foundation casting for 5 x 160 KVA DG sets.		-	9.00	9.00
2. Security fencing around Power House building.		-	-	-
3. Fresh Water Overhead Tank 15 Tonnes -		-	0.50	0.50
4. Office cum store building with Workshop 25 Sq.m.		-	2.50	2.50
5. 2 Nos. site offices.		-	-	-
6. Staff quarters.				
Type-I - 5 Nos.				
Type-II - 3 Nos.				
Type-III - 1		-	3.00	3.00
b) New Works (Specify)		-	15.00	15.00
(ii) Others. (Specify)		-	-	-
A) <u>Machinery and Equipments.</u>				
i) Purchase of 5 x 160 KVA DG sets and installation and commissioning of 2 x 160 KVA DG sets & connected works.		-	10.00	10.00



	Revenue	Capital	Total
ii) Purchase and erection of 2 x 630KVA 4/11 KV Power transformers, 1, x 200 KVA, 1 x 460 KV, 2 x 200, 2 x 63 KVA and 7 x 25KVA Distribution transformers.		2.00	(2.00)
iii) Construction of 11 KV HT Line - 5 Km. 3 phase 5 wire - 5 KM) 1 phase 3 wire - 5 KM)		6.00	6.00
iv) Providing of service connections Domestic/Nondomestic. - 300 Nos. Industrial 10 Nos. Street Lights. 50 Nos.		0.50	0.50
Others: Erection & transportation charges, providing green belt & pollution control equipments fire fighting equipments.		0.50	0.50
Non-Recurring Total.	-	34.00	34.00

II. Recurring.

a) Pay etc. of staff

( Along-with other things,  
pay, posts, with scale of pay  
to be specified.

i) Posts transferred to Non-  
Plan but not agreed to  
by the Govt. of India.

ii) Posts created/filled up  
during 1991-92 & 1992-93

b) Others (Specify)

Posts created vide Admn.'s Order No.211 dt. 13.1.87 and  
7155 dt. 5.12.89.

Sl.No.	Name of the Post	Scale of Pay	Nos.	Revenue	Capital	Total
1.	Junior Engineer	1400-2300	2			
2.	E.D.cum-S30	950-1400	2			
3.	Lineman	950-1400	2			
4.	Lineman-cum-M.R.	950-1500	1			
5.	Elect. Fitter	950-1400	1			
6.	Chargeman	1400-2300	1			
7.	L.V.Driver.	950-1400	1		5.00	5.00
8.	Oilman	775-1025	3			
9.	Peon-cum-B/D.	750-940	1			
10.	Mazdoor	750-940	7			
11.	Sweeper.	750-940	1			
12.	H.V.Driver.	950-1500	1			
13.	Mech. Fitter	950-1400	1			
			24			

New Posts to be created during Annual Plan 93-94.

<u>Sl.No.</u>	<u>Name of the Post</u>	<u>Scale</u>	<u>No.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1.	Asst. Engineer	2000-3500	1			
2.	Jr. Engr.	1400-2300	1			
3.	SBE0	950-1400	2	-	1.00	1.00
4.	L.G.Clerk.	950-1500	1			
5.	W/man.	750-940	1			
			<u>6</u>			

Total I + II

- 40.00 40.00

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment.	-	6.00	6.00
b) Building.	-	15.00	15.00
c) Loan	-	-	-
d) Subsidy.	-	-	-
e) Machinery.	-	18.50	18.50
f) Others.	-	0.50	0.50
Total	-	40.00	40.00

10. Employment Generation.

	1992-93	1993-94.
Group 'A'	-	-
Group 'B'	1	1
Group 'C'	5	4
Group 'D'	1	1
Total	<u>7</u>	<u>6</u>

11. Remarks :- Continuing Scheme, creation of this additional posts is subject to the clearance of Work Study after taking into consideration of the existing strength, work load etc.

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Sector : Power

Scheme No.9

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Augmentation of D.G. Capacity and Electrification of all villages in Kamorta Island

2. Objectives/Justifications.

The Kamorta Island is situated in Nicobar Group of Islands under Nancowrie Tehsil. The Island was electrified during the year 1967 with an installed capacity of 2 x 9 + 1 x 11.5 KW and the installed capacity/gradually increased to 3x24 = 72 KW. To meet the power demand of the tribals in the island, two small power houses were established in the villages Kakana and Pilpilo during 1984 with an installed capacity of 1 x 15 KW due to growth of power demand of Civil Administration as well as defence establishments, a scheme for augmentation of D.G. Capacity by installing 3 x 300/320 KVA DG sets at an estimated cost of Rs.82.25 lakhs, was technically approved by CEA vide letter No.4/10(44)/84-UT-CEA/1547 dt. 1.8.84. and expenditure sanction accorded by the Administration vide Admn Letter No.4-1(16)/84-Power (PL) dt. 8.7.85.

This scheme could not be completed during the 7th Five Year Plan due to non receipt of clearance from the Ministry of Environment and Forest. for diversion of forest land for the construction of Power House. The Ministry of Environment has accorded environmental clearance vide letter No.J-13011/5/89 IA-III dt. 27.1.92 and the pollution clearance accorded vide Central Pollution Control Board vide their letter No. ENERO/F-180/CAN/91/885 dt. 4.2.9 under section 26 of the water Prevention and Control Pollution Act 1974 and No.ENERO F-180/CAN/91/880 dt. 4.2.92 under section 21 of the Air Prevention and Control Pollution Act, 1981. The site has been handed over to APWD for taking up civil works.

The Commander, Coast Guard Region (A&N) has projected a power demand of 500 KW for 1990-200 vide letter No.WK/594

dt. 10.11.89. The Chief Engineer (Project), Andaman has projected a demand of 130 KVA for defence establishment at Kamorta vide No.400003/1444/E4 dt. 24.12.90 and the Deputy Chief Engineer, ALHW has demanded 50 KW Power for jetty crane operation vide letter No.PEM/CB/T-10/3775 dt. 2.1.91. The Divisional Engineer, Telcom. has also projected a demand of 25 KVA for satellite Station at Kamorta. Thus it is necessary to Augment the D.G. Capacity at Kamorta during 8th Plan.

3. Physical and Financial progress for Annual Plan 1992-93.

- i) Financial
- |                |                            |
|----------------|----------------------------|
| a) Outlay      | - Rs.40.00 lakhs.          |
| b) Expenditure | - Rs.30.00 " (Anticipated) |

ii) Physical

<u>Target</u>	<u>Achievements.</u>
1. Construction of P.H. Building, and other auxillary structures and staff quarters. Type-III - 2 Nos. Type-II - 5 " Type-I - 7 " Security fencing around the Power House building.	Site clearance and other preliminary works for Power House building taken in hand by APWD. Drawing approved for auxillary works and sent to APWD for preparing estimates.
2. Installation and Commissioning of 3 x 300/320 KVA Sets along-with all accessories.	No progress due to non-construction of Power House Building.
3. Erection of transformers & HT & LT Lines and providing service connections: Domestic - 400 Nos. Industrial-3 Nos. St.Light - 10 Nos.	Erection work for 11 KV line and distribution line from Kamorta to Kakanna & Filpilo started and is under progress. 20 Nos. of Domestic/Non-domestic connection provided.

4. Physical target for Annual Plan 1993-94.

- I. (i) Construction of Power House building and foundation casting of 3 x 300/320 KVA DG sets and auxillary works like wall, fresh water tank, pump house, cooling spray pond, vehicle shed, workshop and security fencing around the Power House, water and ward post etc.
- (ii) Construction of Site office Sub-divisional Office/ Division Office building.
- (iii) Staff quarters : Type-I-7, Type-II-5, Type-III - 2 Nos.

- II. (i) Installation and commissioning of 3 x 300/320 KVA DG sets shifting from Phoenix Bay Power House.
- (ii) Erection of transformer - 1 x 315 KVA 0.4/11 KV step-up sub-station and 1 x 250 KVA, 1 x 40 KVA, 1 x 100 KVA & 3 x 25 KVA 11/.4 KV Distribution sub-station and HT Lines for 7 Kms. & LT Lines for 5 Kms.
- (iii) Providing of service connections - 313 Nos. and street lights - 15 Nos.

5. Break-up of the physical target for Andaman District and Nicobar District separately

The Scheme is fully for Nicobar District.

6. Approved outlay for Annual Plan 1993-94 : Rs.26.00 lakhs.

7. Break-up of the outlay for

Andaman District - Nil.  
Nicobar District - 21.00 lakhs

8. Details of Annual Plan outlay for 1993-94

		<u>Rs. in lakhs.</u>		
<u>I. Items.</u>				
Non-recurring.				
(i) Construction of building & Quarters		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Continuing work (Specify)				
1)	Construction of Power House building and foundation casting for 3 x 300/320 KVA DG sets.	-	7.00	7.00
2)	Construction of well, fresh water tank, pump house, cooling spray pond, vehicle shed, w/shop security fencing, watch and ward post, gate etc.	-	3.00	3.00
3)	Construction of Quarters for staff: Type-III-2, Type-II-5, Type-I - 7 Nos.	-	1.00	1.00
<u>Total</u>		-	11.00	11.00
(b) New Works (Specify)		-	-	-
(c) Others (Specify)				
<u>Machinery &amp; Equipments.</u>				
1)	Shifting, installation & commissioning of 3 x 300/320 KVA DG sets	-	3.00	3.00
2)	Erection of transformers & lines. 1x315 KVA step-up Sub-station, 1x250, 1x160, 1x100, 3x25 KVA distribution sub-station and HT Line for 7 Kms. LT Line - 5 Kms. providing of 313 Nos. service connection and 15 Nos. Street Light.	-	1.00	1.00

4) Providing of green belt fire fighting, first aid and special Tools & Plants	-	1.00	1.00
Total	-	5.00	5.00
Total recurring.			
Total Non-recurring.		16.00	16.00

(ii) II. Recurring.

(a) Pay etc. of staff Rs. in lakhs.

	Revenue	Capital	Total
(i) (Alongwith other posts, with scale of pay to be specified)			
(i) Posts transferred to Non-Plan but not agreed to by the Government of India	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93.			
Posts created vide Admn.'s Order No.206 dt. 13.1.86, 4737 dt. 28.10.87 and 7155 dt. 5.12.89.			

Sl.No.	Name of Post	Scale	No.	No.	Rev.	Capital	Total
1.	Junior Engineer	1400-2300	4				
2.	Chargeman	1400-2300	1				
3.	E.D-cum-S.B.O.	950-1400	2				
4.	Lineman.	950-1400	6				
5.	Fitter (Mech.)	950-1400	1				
6.	Meter Reader.	950-1500	1				
7.	Ele.Fitter.	950-1400	1				
8.	L.V.Driver.	950-1400	1		-	10.00	10.00
9.	H.V.Driver.	950-1500	1				
10.	Oilman.	775-1020	4				
11.	Peon cum-S.D.	750-940	1				
12.	Mazdoor.	750-940	1	9			
13.	Sweeper.	750-940	1				
(b)	Others (specify)	Total	33				
(b)	Others (Specify)				-	-	-
	I	Recurring Total				10.00	10.00
	Total I + II				-	26.00	26.00

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment.	-	10.00	10.00
b) Building.	-	11.00	11.00
c) Subsidy.	-	-	-
d) Loan.	-	-	-
e) Machinery.	-	4.00	4.00
f) Others.	-	1.00	1.00
g) Total	-	26.00	26.00

10. Employment Generation : 92-93 93-94.  
 Group 'A', 'B', 'C' & 'D' Nil Nil.

Remarks : Continuing scheme.  
 .....

Sector : Power  
Scheme No. 10

DEPARTMENT : ELECTRICITY

1. Name of the scheme : Augmentation of DG capacity by 5x800 KW and electrification of left over villages at Great Nicobar

2. Objective/justification :

Campbell Bay the HQ of Great Nicobar was electrified during 5.3.70 by installation of 3x24 KW DG sets to meet the domestic type of power demand to a limited area for a limited hours of power supply. The scheme namely Aug. of D.G. capacity and Distribution system system at Campbell Bay was awarded TEC vide CEA letter No.4/10(29)/78-UT(CEA) dated 5.12.78 and investment clearance was accorded by Planning Commission vide Planning Commission letter No. 1-26(8)/79-P&E dt.17.5.79. was taken up during 6th Five Year Plan at an estimated cost of Rs.44.69 lakhs to increase the installed capacity to 500 KW with 35 KW 11 KV HT line and necessary LT line to cover up all the village of Great Nicobar. The developmental activities in this island are increasing very fast and the forest and sea based industries are coming up gradually besides the developmental activities of Defence. The construction of Deep water wharf is progress. The GREF/Yatrik is constructing a road around the Island which is in fast progress. The prestigious Indira Point is connected by black topped road which is about 45 KM away from jetty. The activities of defence are increased considerably and they had projected their demand of 1200 KW upto 1990 and will go up to 1452 KW after 1990.

A project report namely augmentation of DG capacity and electrification of villages at Campbell Bay by 5x800 KW D.G. sets has been accorded TEC at an estimated cost of Rs.485.82 lakhs vide CEA No.4/10(58)/89-UT/(CEA)/938 dt.3.10.89 and investment clearance and expenditure sanction has been accorded by the Govt. of India, Ministry of Power vide letter No.34/1/90-D(SEB) dt.29.10.92.

-: H-49 :-

The Ministry of Environment and Forest has also cleared vide their letter No.J-13011/24/89-IA dt.24.1.91.

It has been advised by CEA that the scheme will be implemented in two stages. The first stage will be considered by shifting of 2x800 KW DG sets from Chatham Power House, Port Blair to Great Nicobar after reconditioning of the sets and purchase/installation of 3x800 KW DG sets in the second stage, with supporting T & D system

3. Physical and Financial Progress for Annual Plan 1992-93 :  
(Rs. in lakhs)

i) Financial

- (a) Outlay - Rs.40.00 lakhs.  
(b) Expenditure - Rs.28.00 lakhs.(Anticipated).

ii) Physical :

<u>Target</u>	<u>Achievement</u>
1. Constn.of P.H. bldg. and auxilliary structure and staff qtrs.	The first phase of the power house bldg. constn.work started. For aux. work drawing approved and sent to APWD for preparing estimates.
2. Shifting installation and commissioning of 2x800 KW DG sets along with accessories from Port Blair to Campbell Bay.	Casting of foundation for two sets started in the existing P.H. bldg. of ALHW due to delay in constn.of of dep. P.H.. to meet the urgent requirements, 1 No. 1000 KVA set shifted and will be commissioningd before Dec.'92 and one more 1000 KVA set will be shifted shortly.
3. Purchase of 3x800 KW DG sets, Power transformers and distribution transformers.	Indent placed for 3x1000 KVA D.G.set vide No.EL/PR/207B/231 dt.24.11.92.
4. Erection of HT & LT line and providing of service connection - 507 Nos. & 50 Nos. street light.	5 KM LT line and 10 Nos. service connection provided.

4. Physical Target for Annual Plan 1993-94 :

- a) Constn.of Power House building with auxilliary structures spray pond, fresh water tank, security fencing sub-division office and staff qtrs. - 5 Nos.  
b) Completion of Installation/commission of 2x1000 KVA D.G. sets, and sea water pump house.



-: H-50 :-

- c) Purchase of 3x1000 KVA DG sets with all allied equipments and installation of 203 KL HSD Storage tank.
- d) Purchase of 2x2.5 MVA, 11/33 KV step up transformer.
- e) Purchase of 1x200 KVA, 2x160 KVA, 11/0.4 KV and 5x63 KVA and 1x25 KVA, 33/0.4 KVA distribution transformers.
- f) Erection of 5 KM of 11 KV single circuit line and 10 KM, 33 KV single circuit lines.
- g) Erection of 10 KM LT line.
- h) Providing of service connection-s:  
Domestic/Non-Domestic , Industrial - 309 Nos.  
Street light - 12 Nos.
- i) Purchase of special T&P viz one 5 Ton truck and two 3 Ton truck.

5. Break-up of the physical target for Andaman District and Nicobar District separately.

fully  
25% of the benefits/meant for Nicobar District.

6. Approved outlay for Annual Plan 1993-94 : Rs.91.63 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- a) Andaman District - Nil lakhs.
- b) Nicobar District - 25% of the total 21.63.

8. Details of Annual Plan outlay for 1993-94 : (Rs. in lakhs)

<u>I. Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of building & Quarters.			
a) <u>Continuing work</u>			
i) Construction of P/house building size 40x20 mts. of RCC with GI corrugated sheet roof and foundation for 5x800 KW DG set and other auxillary structures.	-	20.00	20.00
2. Cooling pond of size 30x20x3 mtr.			
3. Sub-Division office-cum-store building alongwith workshop 250 sq.m.			
4. Sea water pump house with jetty.			
5. Watch and Ward at main gate.	-	15.00	16.00
6. Fresh water of head tank 20 tonns.			
7. <u>Staff Quarters.</u> Type III- 2, Type IV-4, Type I - 7 Nos.	-	6.00	6.00
		<u>42.00</u>	<u>42.00</u>

b) Machinery & others:

i) Installation & commissioning of 2x800 KW DG sets along with all accessories with construction of foundation and spray pond size 5x6x 1m.	-	10.00	10.00
ii) Purchase of 3x800 KW DG sets along with allied equipments and 2x2.5 MVA power transformers, 1x200 KVA, 2x160 KVA, 5x63 KVA & 1x25 KVA dist. trans.	-	20.00	20.00
iii) Erection of 33 KV-10 KM 11 KV 5 KM and LT line 10 KM for providing of service connections Domestic-500 Nos. Industrial - 7 Nos., St.light - 50 Nos.	-	7.00	7.00
iv) Purchase of special T&P viz one 5 ton truck and 2 Nos. 3 ton truck.	-		
v) Providing of fire fighting equipments, first aid, green belt for power house bldg. and pollution control equipments.	-	5.23	5.23
Sub-Total	-	<u>42.23</u>	<u>42.23</u>

II. Recurring

a) Day etc. of staff

i) Posts transferred to non-plan but not agreed to by the G.O.I.	-	-	-
ii) Post created vide Admn's letter No.4736 dt.28.10.87 and 7155 dt.5.12.89.			
1) SBO 1 950-1400			
2) Lineman 2 950-1400			
3) Oilman 2 775-1025			
4) Watchman 5 750-940	-	5.40	5.40
5) Engine Driver 2 950-1400			
6) Bill Distr. 1 750-940			
7) Chargeman 1 1400-2300			
8) Mazdoor 4 750-940			

New Post to be created:

1. Asstt. Engr.	2	2000-3500		
2. Jr. Engr.	3	1400-2300		
3. L.V.D.	1	950-1400		
4. L.M.M.R.	1	950-1400		
5. Asst. Lineman	4	950-1400		
6. E.G.C.	1	1200-2040		
7. Elect. Fitter	2	950-1400		
8. Mazdoor	18	750-940	-	2.00 26.00
9. Jr. Draftman	1	1200-2040		
10. L.G.C.	1	950-1500		
11. Bill Distr.	3	750-940		
12. Watchman	5	750-940		
	<u>42</u>			
Sub-Total - II			-	7.40 7.40
Grand Total I + II			-	91.63 91.63

9. Summary of Expenditure Annual Plan 1993-94 :

1. Establishment	-	7.40	7.40
2. Subsidy	-	-	-
3. Buildings	-	42.00	42.00
4. Loans	-	-	-
5. Machinery, boats, vessels etc.	-	42.00	42.00
6. Others	-	5.23	5.23
Total :	-	91.63	91.63

10. Additional employment operation :

	<u>Annual Plan</u>	<u>Annual Plan</u>
	<u>1993-94</u>	<u>1992-93</u>
Group A	-	-
B	2	2
C	14	14
D	8	8
Labours	<u>18</u>	<u>18</u>
Total :	<u>42</u>	<u>42</u>

11. Remarks : Continuing Scheme.



and to meet the entire power requirement scheme was formulated namely augmentation of DG capacity at Little Andaman at an estimated cost of Rs.200.84 lakhs having a generating capacity of 1.25MW. The TEC was accorded by Central Electricity Authority vide letter No.4/10(51)/86-UT(CEA)/625 dt.21/4/86 and the IC accorded by the planning commission vide this letter No.1-26(8)/2/87 P&E dt. 18/5/87.

3. Physical and Financial Progress for Annual Plan 92-93

i) Financial (Rs. in lakhs).

a) Outlay Rs. 40.00

b) Expenditure Rs. 40.00 (anticipated).

ii) Physical

Target

: Achievements

Civil Works

- |  |  |
|--|--|
| (a) C/O RCC Power House bldg. 48x20m and engine foundation testing for 5x312 KVA DG Set. | Phase 1 of power House bldg and three engine foundations completed.                      |
| (b) C/O two Nos. site office at H.N.Bay & R.K.Pur.                                       | Under Progress.  |
| (c) Office cum store buildings, security fencing and watch and ward.                     | No Progress.   |
| (d) Staff quarters Type-1-2 type II-5, Type-III-2, Type-IV-1.                            | 1 No. type IV completed<br>2 Nos. type I in progress                                     |
| 2. Installation and commission of 3x312 KVA DG Sets alongwith accessories.               | One DG Set out of 3 installed and Commission on 19.1.92 in AHW P/House building.         |
| 3. Erection of H.T. & L.T. line and providing of service connection                      |  |
| H.T. - 5 Km.   | -  |
| L.T. - 7 Km.   | -  |
| Domestic -350 Nos.   | 10 Nos. domestic S.C. provided No. more progress due to Non installation of all DG Sets. |
| Non domestic   |  |
| Industrial- 10 Nos.  |  |
| Street - 50  |  |

PHYSICAL TARGET FOR ANNUAL PLAN 1992-94

- (i) Completion of the spill over civil works like power house building office, cum Store building watch and ward, staff quarters type II-5, Type III - 2 Nos.
- (ii) Installation and commissioning of 1x315 KVA DG sets in the new Power House building with associate equipments and accessories.
- (iii) Erection of H.T. Line and L.T. Line and providing of service connections.
  - Domestic/Non domestic - 3400 Nos.
  - Industrial - 45 Nos.
  - Street Light - 325 Nos.

4. Break-up of the physical target for Andaman District and Nicobar District.

25% of total outlay. Fully for Andaman Dist

- 5. Approved outlay for A.P. 1992-93 Rs.40.00 lakhs.
- 6. Break-up of the Annual Plan out lay for 92-94 for Andaman Dist. Rs.21.375 lakhs.  
Nicobar Dist. 25% of total outlay. NIL
- 7. Details of Annual Plan outlay for 93-94 (Rs.in lakhs)

1. Non Recurring

1) Construction of building & Quarters

a) Continuing Works:

- 1) Completion of Power House building and foundation casting for remaining 2 sets along with aux.streth 2.00
- 2) Office cum store bldg.watch and ward, and 2 Nos. site office at Harmender Bay and RK Pur.
- 3) Staff Quarts.
  - Type -II-5 Nos.
  - Type -III-2 " "

ii) Others:

- a) Completion of Installation and commissioning of 3x1000KVA DG Sets 2.00
- b) Erection of 11KV HT Line - 20 Km. and LT Line - 20 KM.
- c) Providing of service connections:
  - Domestic/Non-Dpmestic - 3400 Nos.
  - Industrial - 45 Nos.
  - Street light - 325 Nos.

-: H-56 :-

Providing of fire fighting equipments, pollution control equipments First, aid equipments & green belt	0.50
(d) Special T&P and ordinary T&P	4.50

II. Recurring:

a) Pay etc. of staff.

- i) Post transferred to non-plan but not agreed by the Govt. of India } NIL
- ii) Posts created vide Admn. order No. 207 dt. 13.1.87 and 3040 dt. 30.7.87.

<u>Sl.No.</u>	<u>Name</u>	<u>Post</u>	<u>Pay scale</u>	
1.	Assistant Engineer	2	2000 - 3500	} 14.00 lakh.
2.	Junior Engineer	5	1400 - 2300	
3.	S.B.E.O.	4	950 - 1400	
4.	Engine Driver	4	950 - 1400	
5.	Chargeman	1	1400 - 2300	
5.	Mech. Fitter	2	950 - 1400	
7.	Ele. Fitter	2	950 - 1400	
8.	Lineman	9	950 - 1400	
9.	Lineman-cum M/R	2	950 - 1400	
10.	H.G.C.	2	1200 - 2030	
11.	H.G.C.	2	950 - 1500	
12.	Ledger Clerk	3	950 - 1500	
13.	H.V.D.	1	950 - 1500	
14.	L.V.D.	1	950 - 1400	
15.	Peon-cum-B.D.	2	750 - 940	
16.	Peon	2	750 - 940	
17.	Mazdoor	16	750 - 940	
18.	Sweeper	1	750 - 940	
19.	Watchman	5	750 - 940	
20.	Oilman	4	775 - 1025	
Sub-Total		70		Rs. 14.00

New Post to be created.

<u>Sl.No.</u>	<u>Name of Post</u>	<u>No. of Post</u>	
1.	Junior Engineer	2	} 2.8
2.	Lineman cum Meter Reader	2	
3.	Mazdoor	16	
4.	Telephone attendant	4 (Site office)	
5.	Ledger clerk	4 (P/House)	
		32 Nos.	

Sub-Total - 16.87

Grand Total - 21.37

-: H-57 :-

Grand Total I + II - 21.37

9. Summary of Expenditure for A/P 1993-94

(a) Establishment	- 16.87	= 16.87	16.87
(b) building	-	2.00	2.00
(c) Loan	-		-
(d) Subsidy	-		-
(e) Machinery	-	2.00	2.00
(f) Others	-	0.50	0.50
Sub-Total		21.37	<u>21.37</u>

10. EMPLOYMENT GENERATION:

Group	92 - 93	93 - 94
A	-	-
B	NIL	-
C	-	8
D	-	24
Total		<u>32</u>

11. REMARKS: : Continuing scheme.



DEPARTMENT : ELECTRICITY. Sector : Power  
Scheme No.12

1. Name of the Scheme : Aug. of D.G. Capacity and T&D system at Neil Island.

2. Objective/justification :

The scheme for electrification of Neil Island was formulated in Oct 1969. The scheme was approved by the Planning Commission vide their letter No.I-26(8)669-I&P dt.21.4.1970 at a cost of Rs.2.00 lakhs. Neil Island was electrified in 28th Oct.1971 with limited single shift operation. Another scheme was proposed for 2x50 KW D.G. sets during 5th plan period accordingly the D.G. sets were installed and commissioned on Sept. '85 at a cost of 8.19 lakhs. The demand has increased considerably and another scheme was formulated to augment the power house by 3x50 KW D.G. sets and these sets were installed and commissioned at a cost of Rs.20.64 lakhs. The existing capacity which is of the order of 3x50 KW could hardly meet the requirement of present population. The activities has since been increased and ALHW constructed all time jetty. Considering the increase consumers Nos. and to have better facilities of power supply a scheme was formulated at a cost of Rs.63.13 lakhs. The TEC was accorded vide CEA's letter No.4/10(66)/89-UT(CEA)/939 dt.18.9.91 and environment clearance was accorded vide Ministry of Environment & Forest letter No.J-13011/7/91-IA dt.15.1.92.

3. Physical and financial programme for 92-93.

i) Financial

- (a) Outlay - 12.00 lakhs.
- (b) Expenditure- 12.00 lakhs (anticipated).

ii) Physical

<u>Target</u>	<u>Achievement</u>
a) Extn.of P.H. bldg. and store bldg. along with workshop complainet cell, POL shed etc. security fencing, watch & ward etc. & residential qtrs.	Drawings approved and handed over to APWD for preparation of estimates.

-: H-59 :-

- b) Purchase of 2x128 KW D.G. set alongwith all allied equipment step up sub-station(2x160 KVA 0.4/11 KV) and 2x100 KVA, 4x25 KVA(11x0.4 KV) dist. sub-station, erection of H.T. line - 6 KMS. L.T. Line-8 KMS. providing of service connections. No progress. Due to non accord of Administrative approval and Expenditure sanction.

4. Physical target for Annual Plan 1993-94 :

- (a) Extension of power house building and construction of staff qtrs. (Type-II-1 No., Type I - 1 No.)  
 (b) Purchase of 2x128 KW DG sets and transformers 2 Nos. 160 KVA transformer and 2 Nos. 100 KVA & 4 Nos, 25 KVA Distr. transformers.  
 (c) Erections of 11 KV transmission lines 6 KM and L.T. 3 Ø 5 wire - 4 KM & 1 Ø 3 wire - 4 KM.  
 (d) Providing of service connections :-  
 Domestic/Non-Domestic - 390 Nos.  
 Industrial - 9 Nos.  
 Street lights - 45 Nos.

5. Break up of the physical target for Andaman District and Nicobar District :

Fully under Andaman District.

6. Approved outlay for Annual Plan 1993-94 : Rs.11.24 lakhs.

7. Break up of Annual plan outlay for 1993-94 :

- (a) Andaman District : 11.24 lakhs.  
 (b) Nicobar District : Nil.

8. Details of Annual Plan 1993-94 : (Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
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I. Items : Non-recurring

(i) Continuing works:

-	-	-
---	---	---

(ii) New works:

Civil

- |  |   |      |      |
|--|---|------|------|
| 1. Extension of power house building               | } | 3.20 | 3.20 |
| 2. Constn.of staff qtr.type I-1<br>type II - 1 No. |   |      |      |

Machinery

- |   |   |      |      |
|---|---|------|------|
| 1. Purchase of DG sets and transformers.  | } | 3.00 | 3.00 |
| 2. Erections of LT line<br>3 Ø 5 wire - 4 KM.<br>1 Ø 3 wire - 4 KM.<br>H.T. line - 6 Kms.                             |   |      |      |
| 3. Providing of service connections.<br>Domestic/Non-Domestic-390 Nos.<br>Industrial - 9 Nos.<br>Street light-45 Nos. |   |      |      |

-: H-60 :-

Others :

(a) Purchase of special T&P and ordinary T&P.	}	-	0.84	0.84
(b) Providing fire fighting green belt and first aid.				
Sub-Total I		-	<u>7.04</u>	<u>7.04</u>

II. Recurring :

(a) Pay etc. of staff.				
(i) Posts transferred to Non-Plan but not agreed to by the G.O.I.		-	-	-
(ii) Posts created/filled up during 1990-91 & 1991-92		-	-	-
(b) <u>Others :</u> <u>Establishments :</u> Continuing posts for 1991-92 created vide Admn's order No.4735 dated 23.10.87.				

1. Jr. Engineer	1	1400-2300		
2. C/man	1	1400-2300		
3. ED-cum-SBO	3	950-1500		
4. Fitter(Ele)	1	950-1500		
5. Fitter(Mech)	1	950-1500		
6. Lineman	4	950-1500	-	4.00
7. Meter Reader	1	950-1500		4.00
8. L.G.C.	1	950-1500		
9. Oilman	3	775-1125		
9. Peon-cum-B.D.	1	750-940		
10. Mazdoor	10	750-940		
	<u>27</u>			

New posts :

1. Jr. Engr.	1	1400-2300		
2. ED-cum-SBO	1	950-1400	-	0.20
3. Mazdoor	6	750-940		
	<u>8</u>			

9. Summary of Expenditure for Annual Plan 1993-94:

1. Establishment	-	4.20	4.20
2. Subsidy, loan	-	-	-
3. Building	-	3.20	3.20
4. Machinery etc.	-	3.00	3.00
5. Others	-	0.84	0.84
Total	-	<u>11.24</u>	<u>11.24</u>

10. Additional Employment Generations:-

		<u>Annual Plan (93-94)</u>	<u>Annual Plan</u>
Group A		-	-
B		-	-
C		2	2
D(Labour)		6	6
11. <u>Remarks:</u>	Total :	<u>8</u>	<u>8</u>

Creation of additional posts is subject to the work study clearance after taking into account the existing strength and work load.

--: H-61' :-

Sector : Power

Scheme No.13.

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Augmentation of D.G. Capacity and T&D system at Havelock Island.

2. Objectives/Justification: Havelock is situated in Andaman Group of Islands under Port Blair Tehsil. The population of this island is 3787 as per provisional census figures.

Tourism is the industry of this particular island and this Island is declared entry to tourists.

This island was electrified in July, 1973 with an installed capacity of 2 x 11.5 KW D.G. sets. Under a sanctioned scheme namely Augmentation of D.G. Capacity and distribution system to Havelock at a cost of Rs.8.32 lakhs during the 4th Plan period. The operation was limited to 5½ hours i.e. from 5.30 PM to 10.30 PM. The demand increased and all the villages were to be electrified for benefit of electricity and a scheme namely Augmentation of D.G. Capacity & Distribution system at Havelock was formulated and was sanctioned vide letter No.4-10 (45)/81-UT(CEA)/1701 dt. 25.6.92 at a cost of Rs.25.42 lakhs was sanctioned during 6th Plan and accordingly 3 x 50 KW DG sets were installed, commissioned and extension of HT & LT lines were completed during 7th Plan. The demand further shoot up and another scheme namely 'Augmentation of D.G. Capacity and T&D system at Havelock Island during 8th Plan (3x160KVA) at a cost of Rs.36.00 lakhs was formulated and Techno Economic Clearance was received from the CEA vide their letter No.4/10 (65)/92-UT(CEA)/130 dated 17.2.92. and Environmental clearance vide letter No.J-13011/4/91-IA dt. 15.1.92 from the Ministry of Environment & Forest, Government of India

3. Physical and Financial Progress for Annual Plan 1992-93.

- |               |  |
|---------------|--|
| (i) Financial | a) Outlay - Rs.10.00 lakhs.                    |
|               | b) Expenditure - 10.00 lakhs<br>(Anticipated). |

(ii) Physical

a) Target

b) Achievements.

- a) Extension of Power House Bldg. and store bldg. alongwith workshop, complaint cell, POL shed, etc., security fencing which watch & ward etc. & residential quarters. Drawings approved and handed over to APWD/preparation of estimates / for
- b) Purchase of 3x160 KVA DG sets, alongwith all allied equipment step-up sub-station (2x300 KVA 0.4/11 KV and 2x160 KVA, 2x63 KVA and 1x25 KVA (11/0.4 KV) distribution sub-station. Erection of HT Lines 10 Kms. and LT Lines for 14 Kms. Providing service connections. No progress due to non-receipt of Administrative Approval & Expenditure sanction.
4. Physical target for Annual Plan 1993-94.
- a) Extension of Power House building and stores bldg.
- b) Construction of residential quarters Type-III 4 Nos, and Type-I - 5 Nos.
- c) Purchase of 3 x 160 KVA DG sets and other equipments.
- d) Erection of 2 Nos. 300 KVA Power transformer and 2 Nos. 160 KVA, 2 Nos. 63 KVA and 1 Nos. 25 KVA distribution transformer.
- e) Erection of 11 KV transmission line 10 Km. and LT lines -14 Kms
- f) Providing service connections Domestic/Non-domestic-500 Nos. Industrial - 23 Nos. and Street light - 100 Nos.
5. Break-up of physical target for Andaman District and Nicobar district separately
- Fully for Andaman district only.
6. Approved outlay for Annual Plan 1993-94 - 15.92 lakhs.
7. Break-up of Annual Plan outlay for 93-94 for
- a) Andamans District - 15.92 lakhs.
- b) Nicobar District - Nil.

8. Details of Annual Plan for 1993-94

( Rs. in lakhs)

<u>I. Item.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-recurring</u>			
(i) Construction of Building & quarters			
(a) Continuing work (Specify)	-	-	-
(b) New work (Specify)			
(1) Extension of P.H. Bldg. and stores bldg. and construction of residential qtrs. type-II : 4, type-I : 5.	-	3.20	3.20

-: H-63 :-

(2) Machinery and Equipments.

Purchase of 3 x 160 KVA. DG sets and other equipments.  
 Erection of 11 KV transmission 10 Kms. & distribution lines of 10.Kms.  
 - 3 Ø 5 wire 8 Kms & 1 Ø 3 wire 6 Kms. - 9.00 9.00  
 Providing service connection Domestic/Non-domestic - 500 Nos.  
 Industrial - 23 Nos.  
 Street Light 100 Nos.

(ii) Others.

(a) Fire fighting equipment, first aid equipment, green belt & pollution control equipment. - 0.12 0.12.

Total Non-Recurring - 12.32 12.32

II. Recurring.

Revenue Capital Total

(a) Pay etc. of staff.  
 (Alongwith other things, posts, with scale of pay to be specified.)

(i) Poststransferred to Non-Plan but not agreed to by the Govt. of India. - - -

(ii) Posts created/filled during 1991-92 & 1992-93. - - -

(iii) Others

Continuing posts for 91-92 : created vide Admn.'s Order No.4735 dt. 28.10.87.

Sl. No. Name of posts Scale of Pay No. Rev. Cap. Total

1. Junior Engineer	1400-2300	1.		
2. Chargeman.	1400-2300-1	1		
3. Engine Driver-cum-SBO.	950-1400	3		
4. Ele.Fitter.	950-1400	1		
5. Mech. Fitter.	950-1400	1		
6. Meter Reader.	950-1500	1	- 3.20	3.20
7. L.G.Clerk.	950.1500	1		
8. Oilman.	775-1025	3		
9. Mazdoor.	750-940	7		
		<u>19</u>		

New Posts.

1. Jr.Engr.	1400-2300	2		
2. E.D.cum-S.B.O.	950-1400	1		
3. Ledger Clerk.	950-1500	1	- 0.40	0.40
4. Mazdoor.	750-940	5		
		<u>9</u>		

Recurring total. 3.60 3.60

-: H-64 :-

Total I + II - 15.92 15.92.

9. Summary of Expenditure for Annual Plan 1993-94

(Rs. in lakhs)

	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	3.60	3.60
b) Building	-	3.20	3.20
c) Loan.	-	-	-
d) Subsidy.	-	-	-
e) Machinery.	-	9.00	9.00
f) Others.	-	0.12	0.12.
Total	-	15.92	15.92

10. Employment Generation

1992-93

1993-94.

Group 'A'

-

-

Group 'B'

-

-

Group 'C'

4

Group 'D'

5

3

Remarks: New Scheme. Creation of additional posts is subject to work study clearance after taking into consideration of the existing strength and work load etc.

.....

-: H-65 :-

Sector : Power

Scheme No.14.

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Establishment of Diesel/Gas based Power Station at South Andaman by 25/30 MW.

2. Objectives/Justification.

A Project report for establishment of 2x5 MW Coal based Thermal Power Station at Bambooflat, South Andaman formulated and sent to Ministry of TEC and expenditure sanction. Ministry of Energy accorded expenditure sanction to the Scheme report vide their letter No.18-2/82-NCR & UP. dated 2nd November, '83 for an estimated cost of Rs.1792 lakhs. Finally the foundation stone of the said Nehru Thermal Power Station was laid by the then Hon'ble Prime Minister Late Indira Gandhi on 19.2.84. The proposal for Thermal Power Station was agreed by M/s.BHEL But the contact could not be finalised as the rate quoted by M/s. BHEL were very high than the estimate cost.

Further a feasibility of operation and maintenance of such small power station was reconsidered at Ministry level and decided to have a large size of unit for long term power generation.

Meanwhile it was decided that an additional diesel generating capacity to be established to meet the immediate requirement of load at South Andaman. In this context a meeting was held in the department of power in March, 1984 wherein it was decided to set up a DG Power Station of the 12 MW capacity at Chatham. Accordingly a project report for augmentation of DG capacity by 5 x 2.5 MW at Chatham Power House was formulated and sent to Ministry for approval and expenditure sanction. The Project report is approved by the Planning Commission by their letter No.1-26(B)/1/83-P&E, dt. 1.1.88 and the work has been started with the target that the first unit will be available for commercial use by December, 1989.



-: H-66 :-

Another project report of 2x20 MW Thermal Power Station formulated and sent to Ministry for approval which was not agreed by the Ministry of Energy as Thermal Sets would cost more as per their report. The 14th Annual Power Survey has projected peak demand in these islands as 63 MW. In Order to match the demand it has become necessary to install higher capacity D.G. sets of 3 x 8/10 MW.

Port Blair, the Headquarter of A & N Islands is located in South Andaman and most of the developmental activities under Civil as well as Defence establishment is concentrated at South Andaman. The present generating capacity is in-adequater and stable, being small sets to meet the anticipated demand of South Andaman. The Power Supply position in South Andaman will be much more worse in the furture, if some stable and larger capacity units are-not installed.

Defence establishments, are coming up fastly due to the stratigic importance of the islands besides, developments in tourism activities and fisheries based industries. In view of the above, it has become necessary to augment the generating capacity in South Andaman area and accordingly it is proposed to set up a 25/30 MW DG Power Station at Bambooflat, South Andaman during the VIIIth Five Year Plan.

The Hon'ble Minister of State for Power vide letter D.O No. 8/4/87-SEB & UT dated 9.3.88 recommended to go in for higher capacity DG sets. It was felt by the Ministry that the shortage of peak power demand would be met by Diesel Generating sets of higher ratings in the range of 5-10 MW

Also the Deputy Secretary to Govt. of India, Ministry of Energy vide his letter No.8/2/82-NCP&UT dt. 3.2.86 and note bearing No.97/PC-1/C-6/86 dt. 4.1.83 through 'Member Thermal indicated that diesel generating in these Islands is cheaper compared to Coal based Thermal Power Generation.

3. Physical and Financial progress for Annual Plan 1992-93.

- i) Financial : a) Outlay 1.400  
 b) Expenditure Nil (Anticipated)

ii) Physical

<u>Target</u>	<u>Achievements.</u>
Preliminary work like preparation ( of project report, obtaining of clearance, acquisition of land, survey etc. )	Nil.

4. Physical target for Annual Plan 93-94.

Acquisition of land, conducting of soil survey, preparation of Schemes, obtaining of clearance, development of land.

5. Break-up of the physical target for Andaman & Nicobar Districts separately,  
 a) Andaman District : It is fully for Andaman District only.  
 b) Nicobar District : Nil.

6. Proposed outlay for Annual Plan 93-94 : Rs.1.00 lakh.

7. Break-up of the Annual Plan Outlay for 93-94  
 a) Andaman District : 1.00 lakh.  
 b) Nicobar District : Nil.

8. Details of Annual Plan Outlay for 1993-94.

<u>I. Items.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) Construction of Building & Quarters.			
(a) Continuing work (Specify)	-	-	-
(b) New Work (Specify)			
1. Acquisition of land & Development of land	-	0.50	0.50
(ii) Others (Specify)			
Preparation of scheme, soil testing etc.	-	0.50	0.50
Total of Non-recurring	-	1.00	1.00

II. Recurring.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) <u>Pay etc. of staff.</u> (Alongwith otherthings, posts, with scale of pay, to be specified.			
(b)			
(i) Posts transferred to Non-Plan but not agreed by the Government of India			
(ii) Posts created/filled up during 1991-92 & 1992-93	-	-	-
(b) Others (specify)	-	-	-
Recurring Total	-	-	-
Total I + II	-	-	-

9. Summary of Expenditure for Annual Plan 93-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment.	-	-	-
b) Building.	-	0.5	0.5
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinaries.	-	0.5	0.5
f) Others.	-	-	-
Total	-	1.0	1.0

10. Employment generation.

	92-93	93-94	
Group 'A', 'B', 'C' and 'D'	-	-	-
Total	-	-	-

Remarks : New Scheme.

Sector : Power

Scheme No.15.

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Power evacuation associated with 3x8/  
10 MW Diesel/Gas Power Station  
at South Andaman.

2. Objectives/Justifications : A scheme of establishment of  
3x8/10MW DG set/Gas based/Nuclear based Power Stations at South  
Andaman has been included in the draft 8th Five Year Plan  
to meet the demand of South Andaman as per the 14th Annual  
Power Survey Report.

The Power Generated from 3x8/10 MW Power Station to be  
evacuated/connected with existing system by suitably implementing  
this Scheme.

The Honourable Minister of State for Power and Non-  
Conventional Energy Sources, New Delhi vide his D.O.No.81/2/  
91-CEA dated 1.8.91 insisted that T&D schemes to be accordingly  
strengthened to match the Power generation.

3. Physical and Financial progress for Annual Plan 1992-93.

i) Financial	a) Outlay	0.50
	b) Expenditure	Nil.

ii) Physical

Target	Achievements.
Formulation of Scheme report and preliminary survey.	Nil.

4. Physical target for Annual Plan 1993-94.

Survey of T&D line route, formulation of Scheme and  
preliminary works.

5. Break-up of the physical target for Andaman District and  
Nicobar District separately.

a) Physical target fully for Andaman District.
b) Nicobar District is nil.

-: H-70 :-

6. Proposed outlay for Annual Plan 93-94 : 1.65 lakhs.

7. Break-up of the Annual Plan Outlay for 93-94

for a) Andamans District - 1.65 lakhs.  
b) Nicobar District - Nil.

8. Details of Annual Plan outlay for 1993-94.

		(Rs. in lakhs)		
<u>Non-Recurring.</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i)	Construction of Building & Quarters.			
	a) Continuing work	-	-	-
	b) New Work (Specify)	-		
	a. Acquisition and Development of land for the sub-station.	-	0.25	0.25
	2. Survey of T&D Lines route and other preliminary works.	-	1.40	1.40
(ii)	Others	-	-	-
Total of Non-recurring		-	1.65	1.65
<u>II. Recurring</u>				
(i)	Pay etc., of staff (Alongwith other things, posts, with scale of pay to be specified).	-	-	-
(i)	Posts transferred to Non-Plan but not agreed to by the Government of India.	-	-	-
(ii)	Posts created/filled up during 1991-92 & 1992-93	-	-	-
Recurring Total.		-	-	-
Total I + II		-	1.65	1.65

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	-	-
b) Building.	-	0.25	0.25
c) Loan.	-	-	-
d) Subsidy.	-	-	-
e) Machinery.	-	1.40	1.40
f) Others	-	-	-
Total	-	1.65	1.65

10. Employment Generation.

	<u>92-93</u>	<u>93-94.</u>
Group 'A', 'B', 'C' & 'D'	-	-
Total	-	-

Repeals & New Schemes.

Sector : Power  
Scheme No.16.

DEPARTMENT : ELECTRICITY

1. Name of Scheme : Augmentation of D.G. Capacity at Rangat-Bay

2. Objectives/Justification:

At Rangat-Bay in Middle Andaman Central Power Station with 3x248 KW DG sets here commissioned during 1977. Since the Development activities were increased rapidly which necessitated to augment the capacity of this power house. During the 7th Five Year Plan a scheme for augmentation of D.G. capacity at Rangat-Bay and electrification of all villages in Middle Andaman including Long Island and Baratang was sanctioned to augment the DG capacity by 3 x 1000 KVA by CEA in the meeting held on 5.10.83, for Rs.391.50 lakhs. Investment clearance accorded by Planning Commission vide letter No.1-26(8)/1/84-P&E dated 30.12.86 and expenditure sanction was accorded by the Ministry of Energy vide letter No.8/15/83-NCP&UT dt. 11.2.87 for Rs.434.56 lakhs. The industrial growth of the Middle Andaman is very high and number of small scale industries are functioning with their own source of generation. Further, industries like can processing, fish processing are likely to come up. The Government of India has sanctioned 2nd Polytechnic at Mayabunder in the following Branches namely Hotel Management, Fisheries, Bakeries, House keeping etc. The expected load would be 500 KW. On the other hand, the Government departments like Forest, APWD etc. are all expanding their activities and allotment of number of House sites are also made which will require power. To meet the above demand during 8th Plan, it is proposed to augment the D.G. Capacity at Rangat-Bay Power House by 2x2.5 MW.

The 1000 KVA DG sets purchased during 7th Plan and installed at Chatham Power House due to non-availability of Power House building at Rangat-Bay, have been shifted and installed at Rangat-Bay during 91-92 after re-conditioning and renovation of the engines. Some spill over work are to be completed.

3. Physical and Financial progress for Annual Plan 92-93.

- i) Financial            a) Outlay        : 32.10 lakhs.  
                              b) Anticipated  
                                      Expenditure : 32.10 lakhs

ii) Physical

<u>Target</u>	<u>Achievements.</u>
a) Completion of left over works of Commissioning of 3x1000 KVA DG sets with all allied equipments.	Completed
b) Completion of civil works, including Power House	Under Progress.
c) Completion of P.House Building and construction of all required quarters, structures, security fencing, retaining wall	P.House building completed Other works are in progress.
d) Completion of construction of staff quarters	Under Progress.

4. Physical target for Annual Plan 93-94.

1. Completion of all required civil works, structure, security compound walls with fencing etc.
2. Construction of sea water pumps platform (jetty), Fencing works, overhead tank etc.
3. Completion of staff quarter and development of green belt providing equipment for pollution control measures fire fighting equipments.

5. Break-up of Physical target for Andaman District and Nicobar District separately

- a) Andaman District- Full for Andaman District.  
b) Nicobar District - Nil.

6. Proposed outlay for Annual Plan 93-94 - 26.00 lakhs.

7. Break-up of the Annual Plan outlay for 93-94 for

- a) Andaman District - 26.00 lakhs.  
b) Nicobar District - Nil.



8. Details of Annual Plan Outlay for 93-94.

I. <u>Item.</u>		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring.</u>				
i) Construction of Building & Quarters.				
a) Continuing work (Specify)		-	-	-
b) New Work (Specify)		-	-	-
ii) Others - Development of Green belt, providing of fire fighting equipment & Pollution control equipment .		-	1.00	1.00
Total of Non-recurring		-	1.00	1.00
II. <u>Recurring.</u>		<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
a) <u>Pay etc. of staff.</u>				
i) Posts transferred to Non-Plan but not agree to by the Govt. of India.				
<u>Sl.No.</u>	<u>Name of Post</u>	<u>Scale of Pay</u>	<u>No. of Post.</u>	
1.	Jr. Engr.	1400-2300	1 (	
2.	Fitter (Ele)	950-1400	1 )	
3.	Lineman.	-do-	27 (	
4.	L.M.cum-M.R.	950-1500	2 )	
5.	L.G.Clerk.	-do-	7 (	
6.	Cashier (Ledger Clerk.)	-do-	6 (	
7.	Peon-cum-Bill Dis.	750-940	3 )	
8.	Chowkidar.	750-940	3 (	
9.	Mazdoor/Helper	-do-	39 )	- 25.00 25.00
10.	Wireman	950-1400	6 (	
11.	H.V.Driver.	950-1500	1 )	
12.	L.V.Driver.	950-1400	1 (	
13.	Telephone Attd.	750-940	4 )	
14.	Mali.	-do-	1 (	
15.	Sweeper.	-do-	1 )	
16.	Peon.	-do-	1 (	
	Total		<u>114</u>	
ii) Posts created/filled up during 1991-92 & 1992-93.		-	-	-
Recurring Total		-	25.00	25.00
Total I + II		-	26.00	26.00

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment.	-	25.00	25.00
b) Building.	-	-	-
c) Loan	-	-	-
d) Subsidy.	-	-	-
e) Machinery.	-	-	-
f) Others.	-	1.00	1.00
Total	-	26.00	26.00

10. Employment Generation.

	(2- <u>92-93</u>	<u>93-94.</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
Total	Nil	Nil.

Remarks : New Scheme.

DEPARTMENT : ELECTRICITY

1. Name of Scheme : Augmentation of DG Capacity at Long Island with an capacity of 3x500 KVA DG Sets.
2. Objective: The Long Island is situated in Andaman Group of islands under Rangat Tahsil. This island was electrified during the year 1980 with an installed capacity of 2x50 KW + 1x24 KW DG Sets catering to the demand of villagers in the island. There is a plywood factory with their self generation, demand of the factory is around 400 KW. There is also a fast development in these island. At present the power house is meeting a demand of 90 KW. If any one set develops defects the area is exercised with load shedding. At present 16 hours power supply is maintained in this island. By this augmentation programme will cover the entire demand of the island and also will switch over to 24 hours operation. The schemes though, may not prove remunerative, it is still necessary for the upliftment of rural population of this island. The proposed inter connection of this island with Langat Bay Power House by laying H.T. line and crossing the creeks etc is not possible due to environmental and forests, navigational clearance constraint.
3. Physical and financial progress for Annual Plan 1992-93
  - (i) Financial
    - (a) Outlay 0.50 lakhs
    - (b) Expenditure ..
  - (ii) Physical
    - (a) Target : Preliminary works for preparation of scheme.
    - (b) Achievement: Preparation of scheme under progress.
4. Physical target for Annual Plan 1993-94
  - a) Preliminary work of construction of power house building along with all auxilliary structures and residential accommodation for O&M staff.
  - b) Aquisition of land and scheme clearance.
  - c) Purchase action to be initiated for 2x160 KVA DG Sets.
  - d) Purchase action to be initiated for transformer and T&D line materials and service connection material.
5. Break-up of the physical target for Andaman District & Nicobar District separately.

: Fully under Andaman District.
6. Approved outlay for Annual Plan 1993-94: 10.00 lakhs.

-: H-77 :-

7. Break-up of the Annual Plan outlay for 1993-94 for ..

- a) Andaman District : 10.00 lakhs  
 b) Nicobar District : ..

8. Details of Annual Plan Outlay for 1993-94

(Rs. in lakh)

I. Item :

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Preliminary work for construction of power house building alongwith all auxiliary structures and residential accommodation for O&M staff.	-	4.00	4.00
2. <u>Machinery &amp; Equipment</u> Purchase of 2x160 KVA DG Sets and transfer and T&D line materials providing service connections. Domestic/Non-Domestic- 762 nos Industrial - 4 nos Street light - 5 nos	-	5.00	5.00
Sub-Total		9.00	9.00

II Recurring

a) Pay etc. of staff :

- i) Posts transferred to Non-Plan but not agreed by the Govt. of India - - -  
 ii) Posts created /filled up during 1990-91 & 1991-92

b) Others

Establishments

Continuing posts - nil

New Posts

Junior Engineer	- 1		
Chargeman	- 1		
Engine Driver cum			
S.B.E.O.	- 1		
Fitter(Mech)	- 1		
Fitter(Ele)	- 1		
Oilman	- 1	1.00	1.00
Mazdoor	- 13		
Ledger clerk	- 1		
Mali	- 1		
Meter Reader	- 1		
Lineman	- 3		
Lower Grade Clerk	- 1		
Sweeper	- 1		
Asst.Store keeper	- 1		

28

1.00 1.00

9. Summary of Expenditure for Annual Plan 1992-94 :

contd..

--: H-78 :-

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	1.00
b) Buildings	-	4.00
c) Subsidy	-	-
d) Loan	-	-
e) Machinery	-	5.00
f) Others	-	-
Total	-	10.00

10. Employment Generation :	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
B	-	-
C	13	13
D	15	15
Total	<u>28</u>	<u>28</u>

11. Remarks : New Scheme.

Department : Electricity Sector : Power Scheme No.18

1. Name of the Scheme : Estt. of DG Power House at Strait Island

2. Objective:

As per A&N Administration directives vide letter No.1-26/81-TW dated 20.8.91, the tribal area welfare scheme to be met out of normal plan and therefore this has been included in the 8th Plan. Presently one small power House is working under the control of Andaman Adim Jana Jathi Vikas Samiti. In order to satisfy the minimum need of the tribal population of this island during 8th plan, it is proposed to establish a 2x15 KW DG capacity Power House alongwith necessary infrastructure for electrification of this island and fulfill the long cherished demand of the tribals of the Island. The existing power supply is for 5 hours, but the Andamanees need of 16 hours supply which is proposed during 8th plan.

3. Physical & Financial Progress for Annual Plan 1992-93:

i) Financial:

a) Outlay : Rs. 0.30 lakhs

b) Expenditure : -

ii) Physical:

a) Target: Preliminary work for preperation of Scheme.

b) Achievement: Preperation of scheme under progress

4. Physical Target for Annual Plan 1993-94

a) Construction of Power House building and foundation casting for 2x15 KW DG sets (Preliminary works)

b) Purchase of DG sets (Preliminary works)

5. Break-up of the physical target 25% of the benefit is for Andaman District & Nicobar meant for Nicobar district District separately

6. Approval outlay for Annual Plan 1993-94 : Rs. 1.96 lakhs

Break-up of the Annual Outlay for 1993-94 for

a) Andaman District : Rs. 1.96 lakhs

b) Nicobar District : 2% of the total outlay.

7. Details of Annual Plan outlay for 1993-94:

8. Items:

(Rs. in lakhs)

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
Construction of buildings and others.	-	-	-
Continuing work	-	-	-

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
b) New Works: Construction of Power House building foundation casting for 2x15 KW DG Sets, (Preliminary works)	-	0.93	0.93
Office cum store building, Security, fencing & residential quarters.			
ii) <u>Machinery:</u>			
a) Erection of step up & step down sub-station			
b) Purchase of 2x15 KW DG Set	-	0.93	0.93
c) Erection of HT & LT Line			
d) Providing of service connection.			
e) Providing of green belt & fire fighting equipments			
a) <u>Pay etc. of staff:</u>			
<u>Recurring:</u>			
i) Posts transferred to Non-Plan but not agreed by the Govt. of India.	-	-	-
ii) Posts created/filled up during 90-91 & 91-92	-	-	-
<u>Others:</u>			
New posts to be created for Annual Plan 1993-94			
1) Jr. Engineer	1	1400 - 2300	
2) Engine Driver	1	950 - 1400	0.10
3) Mazdoor	6	750 - 940	
4) LMR	1	950 - 1400	
5) Oilman	1	950 - 1400	
	<u>10</u>	<u>Total I &amp; II</u>	<u>- 1.96 1.96</u>

9. Summar

9. Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>
i. Establishment	-	0.10
ii. Subsidy	-	-
iii. Buildings	-	0.93
iv. Loan	-	-
v. Machinery	-	0.93
vi. Others	-	-
	-	1.96

10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
Group C	3	3
Group D	1	1
Labour	6	6
Total -	10	10

11. Remarks : New Scheme, generation of additional posts is subject to the work study clearance.



Sectop : Power  
Scheme No. 19

DEPARTMENT : ELECTRICITY

1; Name of the Scheme : Aug. of D.G. Capacity at Smith Is

2. Objective:

The Smith Island is situated on the Eastern side of Nor Andaman close to Aerial Bay and its population is 392 as per Census report.

In Order to meet the minimum need of the population of Smith Island the A&N Administration has considered the electrification of this Islands necessary. A Scheme was formulated and sent to CEA vide No. EL/PL/1-26/89/1494 dt.15.3.89. The same was further modified and sent to CEA vide No. EL/PL/1/11/1053 dt.4.3.91. The implementation of the scheme will fulfill the long cherished demand of the population of the Island and will help their economic upliftment while opening up new avenues for industrial development.while opening up new

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial

a) Outlay : 1.8 lakhs.

b) Expenditure : 1.8 Lakhs (Anti)

(ii) Physical

a) Target : Preparation of Schemes

b) Achievement : under Progress.

4. Physical target for Annual Plan 1993-94

a) Preparation of Scheme reports and its clearance.

b) Preliminary work for constn. of Power House, office cum st on bldg. & residential qtrs.

c) Purchase installation & commissioning of 2x24KW DG sets.

d) Erection of 3 KM line and 2 KM LT line.

e) Providing of service connection.

Domestic/Non-Domestic-2 Nos. Industrial-2 Nos.

Street light - 10Nos.

5. Break up of the physical target for Andaman District & Nicobar District separately.

a) Fully under Andaman District.

b) Nicobar District : NIL

6. Approved outlay for Annual Plan 1993-94:Rs.4.30 lakhs.

7. Break up of the Annual Plan Outlay for 1993-94 for

a) Andaman District - Rs. 4.30 lakhs.

b) Nicobar District - Nil.

8. Detail of Annual Plan outlay for 1993-94:

Non-recurring

i) Civil Works:-

	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
a) Const. of P.H bldg & foundation casting for 2x24KW DG sets & office cum store bldg & residential qtrs. for O&M staff.		1.00	1.00

ii) Machinery & equipment:-

a) Purchase installation & Commissioning of 2x24KW DG sets.			
b) Installation of 1x160KW Power transformer of Installation of distribution transformer.		1.00	1.00
c) Installation of distribution transformer,			
d) Erection of HT & LT line.			
e) Providing of S/Connection			
Domestic/Nondomestic - 50			
Industrial - 2			
St. Light - 10			

iii) Others:-

a) Providing of fire fighting equipment and green-belt.		0.70	0.70
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Total : - 2.70 2.70

Recurring:-

1. Establishment  
 a) Continuing post created vide Admn. Order No.7155 dt.5.12.

Sl.No.	Name of post	Scale of pay	Noc of post.		
1.	S.B.E.O/ED	950-1500	2		
2.	L.M.M.R.	950-1500	1		
3.	Oilman	775-1025	1	1.5	1.5
4.	Mazdoor	750-940	5		
			<u>9</u>		

b) New Post to be created for 93-94:

1.	Junior Engineer		1		
2.	Engineer Driver		1		
3.	Mazdoor		6	0.10	0.10
4.	Line man		1		
5.	Oilman		1		
6.	Total		<u>10</u>	<u>1.6</u>	<u>1.6</u>
	G/Total: P#II			4.30	4.30

9. Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	1.60
b) Buildings	-	1.00
d) Loan	-	-
d) Subsidy	-	-
e) Machinery	-	1.00
f) Others	-	0.7
Total :	-	<u>4.30</u>

10. Employment Generation:

	<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-	-
B	-	-	-
C	-	3	3
D	-	1	1
Labourers	-	6	6
	-	<u>10</u>	<u>10</u>

11. Remarks: New Scheme. Creation of the addl. posts issued subject to this work study clearance.

DEPARTMENT : ELECTRICITY

SECTOR : POWER  
SCHEME NO : 20

1. Name of the Scheme : Augmentation of DG Capacity at Terressa.
2. Objectives: The Terressa Island is situated in Nancowry group of Island, and is inhabited by the Nicobari tribals with a population of 1830 as per provisional census report.

To meet the power demand of tribals population a scheme report for installation of 3x50 KW DG Sets sanctioned vide CEA letter No. 4-10(55)/85-UT(CEA)/2306 dt. 3.12.85 at an estimated cost of Rs. 51.57 lakhs, during the 7th Plan and completed. Considering the development of tribals and Govt. establishment it is felt necessary to augment the D.G. Capacity at Terressa by 3x125 KW during 8th Plan.

3. Physical and financial progress for Annual Plan 92-93

i) Financial (Rs. in lakhs)

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1992-93	6.60	-

ii) Physical

<u>Year</u>	<u>Target</u>	<u>Achievement</u>
1992-93	-	Fund provided by P.C. only for created posts. There was no physical programme.

4. Physical target for Annual Plan 1993-94

i) Civil Works: Preliminary works for extension of Power House building 12x5m<sup>2</sup>, foundation casting for 3x125 KW Dg sets and auxiliary structures and staff quarters type I-3 Nos. Type II - 3 Nos.

ii) Purchase of machines/materials.

3x125 KW DG Set alongwith all accessories.

iii) 2x300 KVA 0.4/11 KV step up and 2x25 KVA, 3x63 KVA, 3x100 KVA 11/0.4 KV step down transformers and line materials.

5. Break up of the Physical target for Andaman District & Nicobar District separately Fully under Nicobar District.
6. Approved outlay for Annual Plan 1993-94. 5.60 lakhs.
7. Break up of the Annual Plan outlay for 1992-93 for
  - a. Andaman District : Nil
  - b. Nicobar District : 5.60 lakhs.

8. Details of Annual Plan outlay for 1993-94:

I. Non-Recurring.

	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
i) Construction of Buildings and qtrs.			
a) Continuing work			
b) <u>New works</u>	-	0.30	0.30
i) <u>Civil Works</u> : Extension of Power house building 12x5m <sup>2</sup> foundation, casting for 3x125 KW DG sets, security fencing and staff qtrs.			
Type - I            3 Nos.			
Type - II           3 Nos.			
ii) <u>Machinery &amp; Equipments</u>			
a) Purchase/Installation and commissioning of 3x125 KW DG Sets alongwith accessories.	-	0.50	0.51
b) Erection of LT Line			
c) Providing of Service connections.			
iii) <u>Others</u>			
Providing of fire fighting equipment green belt, population control measure and special T & P	-	0.19	0.19

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Sub-Total: I    -    -    1.00    1.00

II. Recurring

Continuing posts for 1991-92  
 Posts created vide Order No. 45 dt. 7.11.1986. and  
 7155 dt. 5.12.89.

<u>S.No.</u>	<u>Posts</u>	<u>Scale</u>	<u>Nos</u>		
1.	Jr. Engineer	1400 - 2300	2		
2.	Engin Driver	950 - 1400	2		
3.	Fitter (Mech.)	950 - 1400	1		
4.	Motor Reader	950 - 1400	4		
5.	Lineman	950 - 1400	2		
6.	Chargeman	1400 - 2300	1	4.50	4.50
7.	Oilman	775 - 1025	1		
8.	Poon-cum-Bill-Dis.	750 - 940	3		
9.	Mazdoor	750 - 940	6		
10.	Watchman	750 - 940	1		
11.	Sweeper	750 - 940	1		
12.	L.V.Driver	950 - 1400	1		
13.	Lodger Clerk	950 - 1500	1		
			<u>26</u>		

Now post for Annual Plan 1992-93

1.	Mazdoor	750 - 940	5		
2.	Mali	750 - 940	1	0.10	0.10
			<u>Total-II</u>	<u>6</u>	<u>4.60</u>
			<u>Total I &amp; II</u>	<u>5.60</u>	<u>5.60</u>

9. Summary of Expenditure for Annual Plan 1992-93

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	4.60
B) Building	-	0.30
c) Loan	-	-
d) Susidy	-	-
e) Machinery	-	0.51
f) Others	-	0.19
		<u>5.6</u>

--: H-88 :--

10. Employment Generation:

		<u>1991-92</u>	<u>1992-93</u>	<u>1993-94</u>
Group	A	-	-	-
	B	-	-	-
	C	-	-	-
	D	-	1	1
	Labour	-	5	5
	Total	-	6	6

11. Remarks : New Scheme.

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DEPARTMENT : ELECTRICITY

Sector : Power  
Scheme : 21

1. Name of the Scheme : Augmentation of DG Capacity at Chowra Power House.

2. Objective:

Chowra Island is situated in between Car Nicobar and Terrassa Island under Nancowry Tahsil and is inhabited by the tribals and its five villages accommodate 1225 population as per provisional census figure.

The Island was electrified by establishment of a Power House with an installed capacity of 24 KW DG set in September, 1985 as per the schemes approved by the Planning Commission during sixth plan at an estimated cost of Rs.6.00 lakhs vide PE Letter No.1-26(8)/79/P&E dated 17/5/79. To meet the power demand of the tribals in this island a scheme for installation of 3x50KW DG set at an estimated cost of Rs.23.24 lakhs was technically cleared by CEA and expenditure sanction accorded by the A&N Administration vide Order No.1932 dated 23/4/87 and the installation work taken up during the 7th plan and all left out work completed during 90-91. The total expenditure during seventh plan was 13.78 Lakhs.

In order to meet the growing demand it is proposed to augment the DG capacity at Chowra Power House by 3x50 KW DG Sets and extension of power on round the clock basis to fulfill long cherished demand of tribals.

3. Physical and financial progress for Annual Plan 1992-93

1) <u>Financial</u>	<u>Outlay</u>	<u>Expenditure</u> (Rs. in lakhs)
1992 - 93	6.00	6.00 (Anti.)

ii) Physical:

Achievements

Target:-

- |   |   |
|---|---|
| <p>i) Construction of Power House building<br/>House building 12x5M<sup>2</sup><br/>security fencing<br/>around Power House<br/>building and construction<br/>of staff quarters type<br/>III-1 No. type II-5,<br/>Type 1-3 Nos.</p> | <p>Scheme is under scrutiny by<br/>Central Electricity<br/>Authority.</p> |
|---|---|



-: H-90 :-

- ii) Purchase action for 3x50 KW DG Sets along with accessories.
- iii) Erection of L.T. Line - 2 KM
- iv) Providing of 100 Nos service connections

4. Physical target for annual plan 1993-94.

- i) Construction of Power House building 12x5m<sup>2</sup>, security fencing around Power House building and construction of staff quarters type III-1 No., Type II-5, type-1.3 Nos.
- ii) Purchase installation & Commissioning of 3x50 KW DG Set, along with all accessories.
- iii) Erection of L.T. Line - 2 KM.
- iv) Providing of 100 Nos. service connections & Street Light 40 Nos.

5. Break-up of the physical target for Andaman District or Nicobar District separately.
- The scheme is to be executed fully for Nicobar District.

6. Approved outlay for Annual Plan 1993-94  
5.7 Lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for
- a) Andaman District : NIL
  - b) Nicobar District : 5.7 lakhs.

8. Details of Annual Plan Outlay for 1993-94

(Rs. in lakhs)

I. Items Annual Plan 93-94

Non-Recurring:

- i) Continuing works and Revenue Capital Total
- ii) New works.
  - 1) Civil works;

Construction of Power House building 12x5m <sup>2</sup> along with all aux. structures, security fencing around P. House building, residential quarters for O&M Staff	0.5	0.5
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2) Mechanics and Equipments.

Purchase/Installation and commissioning of 3x50KW DG Sets, all accessories.

3) Erection of L.T. Line

3 Ø 5 wire	1 Km		
1 Ø 5 wire	1 Km		
1 Ø 3 AWG	1 Km		
1 Ø 3 wire	1 Km		

4) Providing of service connection.

Domestic/Non domestic	- 10 Nos.	0.61	0.61
Industrial	- 5 Nos.		
Street light	- 60 Nos.		

iii) Others:

1. Fire fighting equipments:	-	-	-
2. Erection transportation charges.	-	0.09	0.09
3. Providing of green belt and pollution control measures	-	-	-
<b>Sub-Total</b>	<b>+</b>	<b>1.20</b>	<b>1.20</b>

II. Non recurring:

i) Estt. continuing post :

Post created vide Administration Order No.4554 dated 10.1.86 and 4739 dt. 29.10.87.

1. New Post:-                      1993-94

<u>Sl.No.</u>	<u>Name of Posts</u>	<u>Qty.</u>	<u>Rev.</u>	<u>Capital</u>
1.	S.B.E.O.	- 2	0.50	0.50
2.	Lincman	- 4		
3.	M/Reader	- 2		
4.	Oilman	- 3		
5.	Mazdoor	- 8		
6.	Watchman/ Sweeper	- 1		
		<u>20</u>	<u>0.50</u>	<u>0.50</u>

2. Continuing Post:-

<u>S.No.</u>	<u>Name of Posts</u>	<u>Scale</u>	<u>Nos.</u>	<u>Capital/Total</u>
1.	Junior Engineer	- 1400-2300	2	
2.	Engine Driver	- 950-1400	3	
3.	Lincman	- 950-1400	2	4.00
4.	M/Fitter	950-1400	1	
5.	L.G.C.	950-1500	1	
6.	Oilman	775-1025	2	
7.	Mazdoor	750- 940	7	
8.	Peon cum BD	750- 940	1	
9.	Watchman	750- 940	1	
10.	Sweeper	750- 940	1	

21  
Remaining total = 4.50

Total I & II = 5.7 Lakhs

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	4.50	4.50
b) Buildings	-	0.50	0.50
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	0.61	0.61
f) Others	-	0.09	0.09
Total		<u>5.70</u>	<u>5.70</u>

10. Employment generation for 1992-93    93 - 94

Group-A	-	-
Group-B	-	-
Group-C	-	8
Group-D	-	4
Labour	-	8
Total	-	<u>20</u>

Department : Electricity Sector : Power  
Scheme No: 22  
1. Name of Scheme : Estt. of Power House at Bombooka Island.

2. Objective :

The Bambooka is situated on the eastern side of the Torressa Island having a population of 150 tribals. In order to satisfy the minimum need of the tribal population of Bambooka Island, the Andaman & Nicobar Admn. has considered the electrification of the Island necessary. The implementation of the scheme will fulfill the long cherished demand of the tribal population of the Island and will help their economy upliftment while opening up new avenue of Industrial Development.

It is proposed to install 2x24KW D.G. Capacity Power House alongwith necessary infrastructures for electrification of this Island. The scheme report was formulated and sent to CEA on 10.8.87 for TEC at an estimated cost of Rs.16.45 lakhs. As per the advise of CEA the scheme has been revised at an estimated cost of Rs.25.00 lakhs. The scheme has been again revised at an estimated cost of Rs.18.26 lakhs, on 8.3.89. The scheme has further modified and sent to CEA vide this office letter No.EL/PL/1791/1053 dt.11.3.91 at an estimated cost of Rs.17.05 lakhs.

3. Physical & Financial progress for Annual Plan 1992-93

- i) Financial (a) Outlay : Rs.2.00 lakhs.  
(b) Expenditure: Rs.2.00 lakhs (Anti)
- ii) Physical (a) Target : Preliminary works for preparation of scheme.  
(b) Achievement : Under program.

4. Physical target for Annual Plan : 1993-94

Preliminary work on

- i) Construction of Power House building Office cum store building and residential qtrs. for O&M staff (type-I-2 Nos. & Type -II-2 Nos.
- ii) Purchase and installation of 2x24 KW DG sets.
- iii) Construction of 2KM L.T line.
- iv) Providing of 20 Nos. service connection & 10 Nos. Street lights.

5. Break up of physical target for

Andaman Dist. & Nicobar Dist. } Fully under Nicobar District.

6. Approved outlay for Annual Plan 1993-94 : 2.20 lakhs.

7. Break up of the Annual Plan outlay 1993-94 for

- a) Andaman District : NIL  
 b) Nicobar District : 2.20 Lakhs.

3. Details of Annual Plan 1993-94 :- (Rs. in lakhs)

<u>Preliminary works</u>	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
Non-recurring (i) Continuing work			
<u>New Work :- Civil work</u>	-	-	-
1. Construction of P/House building office-cum-store building and residential qtrs. for O&M staff. (type-I-1Nos & type II-2 Nos)	-	0.50	0.50
2. <sup>ii</sup> <u>Machinery &amp; equipment:</u>			
1) Purchase and installation of 2x24KW DG sets.	-	0.50	0.50
ii) Construction of 2KM LT Line			
iii) Providing of 20 Nos. service connection & 10Nos. St.light	-	0.20	0.20
<b>Total :</b>	-	0.20	1.20

II. Recurring

- a) Pay etc of Staff
- i) Posts transferred to non-plan but not agreed to the G.O.I.
- ii) Posts created/filled up during 1991-92.

Others :- Counting post for 1991-92.  
 Continuing posts created vide Admn. Order No. 7155 dt.5.12.89

Sl.No.	Name of posts	Scale of Pay	No. of posts		
1.	S.B.Ocum ED	950-1400	1		
2.	M/R cum L/Man	950-1400	1		
3.	Oilman	775-1025	1	1.00	1.00
4.	W/Man	750-940	1		
5.	Mazdoor	750-940	2		
Sub Total-II			6	1.00	1.00
Grand TotalI=II				2.20	2.20

9. Summary of expenditure:-

Annual Plan 1992-93

	<u>Revenue</u>	<u>Capital</u>
1. Establishment	-	1.00
2. Subsidy	-	-
3. Building	-	0.50
4. Machinery	-	0.70
5. Others	-	-
		2.20

10. Employment generation : Nil.

11. Remarks : New Scheme.

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Department : Electricity Department      Sector : Power  
Scheme No. 23

1. Name of Scheme : Aug. of D.G. Capacity at Champion Power House.

2. Objectives:- Nancowry Island was electrified on 2.10.83 by establishment of a diesel power house at Champion with 1x15 KW S.G. set to extend the power supply to near by tribal population for limited house. This caused <sup>inconvenience</sup> among the tribals and there by compelled to augment the capacity by adding 24KW to meet part of their requirements on 2.10.85. Due to the developmental activities of various departments, the capacity increased up to 80KW by the end of 1991-92.

To meet the load requirement fully for 24 hrs. efficient it is necessary to increase the generation cap. of by 5x50 during 8th plan. The scheme was formulated and sent to CEA 26.4.91 for Techno Economic clearance. On implementation this scheme. This will help in economic upliftment of the tribal population of this Island.

3. Physical and financial progress for Annual Plan 1992-93.

- I. Financial - 1992-93  
a) Outlay - 4.70 Lakhs.  
b) Expenditure - 4.70 lakhs (Anti)

##) Physical : 1992-93.

<u>Target</u>	<u>Achievement</u>
Constn. of Power House bldge. foundation casting for 2x50KW D.G. sets purchase installation of 2x50KW DG sets alongwith all accessories.	Foundation wrks completed for 1 No. DG set 2x50KW set purchased & 1x50KW set commissioned.

4. Physical target for Annual Plan : 1993-94.

- a) Const. of Power House building and foundation casting for 4x50KW D.G. sets and security fencing around Power House building const of Office-cum-store building and residential quarters.
- b) Purchase of 3x50 KW set and installation of 2x50 KW sets and erection of L.T. line - 3 Km.
- c) Providing service connections:
  - i) Domestic/Non Domestic - 50 Nbs.
  - ii) Street Light - 10 Nbs.

5. Break-up of the physical target for Andaman District and Nicobar District separately:-

The Scheme is to be executed fully at Nicobar District.

6. Approved outlay for Annual Plan 1993-94 :-

Year 1993-94 - 6.7 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- a) Andaman District - Nil
- b) Nicobar District - 6.70 lakhs.

8. Details of Annual Plan outlay for 1993-94.

I. Items:-

(Rs. in lakhs)

<u>Non-Recurring</u>	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
1. Continuing works	Nil	Nil	Nil
2. <u>Civil Works:-</u>			
a) Const of Power House building for 4x50KW D.G.sets & security fencing.	3	1.10	1.10
b) Const of Office-cum-store building Type-II-15 5 Nos. Type-I 5 Nos.	3		



<u>3. Machinery &amp; equipments</u>	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
1. Purchase of 3x50KW sets & installation of 2x50KW DG sets			
ii) Distribution Lines			
3Ø5 wire       -    2Km			
1Ø3 wire       -    2Km			
		0.95	0.95
ii) Providing of service connection.			
a) Domestic/NonDomestic -50 Nos.			
b) Industrial               - 5 Nos.			
c) Street light           -10 Nos.			
4. <u>Others:-</u>			
i) Fire fighting equipments			
ii) Erection transportation charges		0.95	0.95
iii) Green Belt.			
Total (I)	-	3.00	3.00

II. Recurring:-

1) Estt.- Continuing post for 1992-93

Continuing posts created vide Order No. 7155 dt.5.2.89

Annual Plan 1992-93

<u>Sl.No.</u>	<u>Name of Post</u>	<u>Pay scale</u>	<u>No. of posts</u>	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
1.	Engine Driver	950-1400	2			
2.	Oilman	775-1025	2			
3.	Lineman	950-1400	2	-	3.50	3.50
4.	Mech.Fitter	950-1400	1			
5.	Lodger Clerk	950-1500	1			
6.	Meter Reader	950-1400	1			

H-99 :-

7. Mazdoor	750- 940	7
8. Peon cum BD	750- 940	1
9. Watchman	750- 940	1
10. Sweeper	750- 940	1
		<u>11</u>

New Posts for Annual Plan 1992-93

Annual plan 1992-93

Sl.No	Name of post	Pay scale	No. of Posts	Rev.	Cap.	Total
1.	Chargeman	1400-2300	1			
2.	Engine Driver	950-1400	1			0.20
3.	Ele.Fitter	950-1500	1			
4.	Mazdoor	750-940	10			
	Sub-Total (II)		<u>13</u>			<u>3.70</u>
Grand Total-I-II - 6.70						

9. Summary of Expenditure for Annual Plan 1992-93

Items	Revenue	Capital
1. Estt.	-	3.70
2. Subsidy	-	-
3. Building	-	1.10
4. Loan	-	-
5. Machinery & Line materials	-	0.95
6. Others	-	0.95
Total	-	<u>6.70</u>

10. Employment generation:

	1992-93 Annual Plan 1992-93	1993-94. Annual Plan 1993-94
Group 'A' & 'B'	Nil	Nil
Group 'C'	3	3
Group 'D'	10	10
Total	<u>13</u>	<u>13</u>

Remarks: New Scheme. Creation of additional posts is subject to the work study clearance.

DEPARTMENT : ELECTRICITY

Scheme No. 24

1. Name of Scheme : Establishment of D.G. Power House at Trinket Island.

2. Objective/Justification :

The Trinket Island is situated on the eastern side of Kamorta Island having a population of 377.

In order to satisfy the minimum need of the tribal population of Trinket Islands, the A & N Administration has considered the electrification of this island necessary. The implementation of this scheme will fulfill the long cherished demand of the tribal population of the island and will help in their economic upliftment by opening up new avenues for Industrial development.

It is proposed to install a 2x24 KW D.G. capacity power house in their island. Also, there will be parallel sources of power generation through Non-conventional Sources of Energy/devices such as solar, wind mill etc. which will be operated in such a coordinated way that the island will receive power demand in round the clock basis using D.G. sets only, when Non-conventional Sources fail due to weather condition or, some other unpredictable reasons.

3. Physical and Financial progress for Annual Plan 1992-93:

(i) Financial (1992-93)

(a) Outlay - 1.00 lakhs.

(b) Expenditure - 1.00 lakhs (Anti.)

(ii) Physical 1992-93 :

Target

Achievement

Priliminary works for preparation of scheme report.

Scheme report under finalisation of C.E.A.

4. Physical target for Annual Plan 1993-94:

(1) Construction of Power House building, Office cum store building and staff quarters.

(2) Purchase, installation of 2x24 KW D.G. sets with aux. structure & erection of L.T. line 5 KM.

(3) Providing of service connections - 63 Nos, & 30 Nos. street light.

5. Break-up of the physical target for Andaman District and Nicobar District separately:-

The scheme is to executed fully at Nicobar District.

-: H-101 :-

6. Approved outlay for Annual Plan 1993-94:

<u>Year</u>	<u>(Rs. in lakhs)</u>
1993-94	2.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District - Nil  
 (b) Nicobar District - 2.00 lakhs.

8. Details of Annual Plan outlay for 1993-94 :-

<u>I. Items :</u>	<u>(Rs. in lakhs)</u>		
<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>

i) Continuing works - - -

ii) New works : Civil Works

1) Constn. for power house bldg. with auxillary structures and security fencing around the power house bldg. - 0.70 0.70

2) Constn. of staff qtrs. Type-II-1 Nos. Type -I - 2 Nos.

3) Constn. of office-cum-store bldg.

Machinery & Equipment

1. Purchase and installation of 2x24 KW D.G. sets. - 0.57 0.57

2. Errection of distribution lines  
 3 Ø 5 wire - 2 KM.  
 1 Ø 5 wire - 3 KM. - 0.20 0.20

3. Providing of service connections:  
 Domestic/Non-Domestic - 63 Nos.  
 Street light - 30 Nos.

iii) Others :

Providing of fire fighting equipment first aid, green belt. - 0.03 0.03

Sub-Total - 1.50 1.50

II. Recurring:

(a) Pay etc. of staff.

1. Posts transferred to Non-Plan but not agreed to by the Govt. of India

2. Posts created/filled up during 1990-91, 1991-92 & 1992-93.

3. New post to be created during 1993-94

- |                                  |   |           |
|----------------------------------|---|-----------|
| 1. Junior Engineer 1400-2300 - 1 |   |           |
| 2. E.D.-cum-SBO 950-1400 - 1     |   |           |
| 3. Oilman 775-1025 - 2           | - | 0.50 0.50 |
| 4. LMMR 950-1500 - 1             |   |           |
| 5. Mazdoor 750-940 - 2           |   |           |
| 6. W/man-cum-B.D. 750-940 - 1    |   |           |

9. Summary of expenditure for Annual Plan 1993-94 :

Items	Revenue	Capital
i) Establishment	-	0.50
ii) Subsidy	-	-
iii) Building	-	0.70
iv) Loan	-	-
v) Machiner, Boats, vessels etc.	-	0.77
vi) Others.	-	0.03
Total :	-	<u>2.00</u>

10. Employment Generation :

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
Group C	-	3
Group D	-	5
Total :	-	<u>8</u>

11. Remarks : New Scheme.

Department : Electricity Sector: Power Scheme No: 25

1. Name of Scheme : Aug. of DG Capacity at Kondul Island.
2. Objective:

Kondul Island is situated in between Great Nicobar and Little Nicobar Island. In order to meet the minimum need of the Tribal population of Kondul Island, the A&N Admn. has considered electrification of the island necessary.

A project report for estt. of Power House by 2 x 15 KW at a estimated cost of Rs. 5.474 lakhs has been accorded TEC by CEA and expenditure sanction accorded by the Admn. and the same has installed and commissioned during Dec., 1987 (25 KW DG Set).

Due to the growing demand of the tribals and non-tribals it is proposed to augment the DG Capacity by 2x24 KW during 8th plan.

3. Physical & Financial target & Achievement during 1992-93:-

- i) Financial    (a) Outlay        : 3.90 lakhs.
- (b) Expenditure: 2.10 lakhs (Anti.)
- ii) Physical    (a) Target         : Construction of Power House building, Store building & residential quarters.
- (b) Achievement: Nil

4. Physical target for Annual Plan 1993-94:-

- i) Preliminary works on construction of Power House Building, office-cum-store building and residential quarters for O & M Staff (type-I-1No. & type-II-1No.)

5. Break-up of the Annual Plan Outlay 1993-94 for Andaman and Nicobar District separately

- a) Andaman District : Nil.  
 b) Nicobar District : 4.30 lakhs.

6. Details of Annual Plan 1992-93.

(Rs in lakhs)

I. Item.

(i) Non Recurring

(a) Continuing work

(b) New Works

1) Construction of Power House building office-cum-store bldg and residential qrts. for O & M staff type-I  
 1 No. type-II 1 No.

(c) Machinery and equipments

1) Purchase and installation of 2x24 KW DG sets.

2) Construction of 2 Kms LT Line.

3) Providing of 30 Nos. Service connections.

(c) Others.

1) Fire fighting equipments.

2) First aid.

3) Green Belt.

Non-  
Total/recurring.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Continuing work	-	-	-
(b) <u>New Works</u>			
1) Construction of Power House building office-cum-store bldg and residential qrts. for O & M staff type-I 1 No. type-II 1 No.	-	1.00	1.00
(c) Machinery and equipments			
1) Purchase and installation of 2x24 KW DG sets.	-	0.50	0.50
2) Construction of 2 Kms LT Line.	-	0.85	0.85
3) Providing of 30 Nos. Service connections.	-	0.85	0.85
(c) Others.			
1) Fire fighting equipments.	-	0.05	0.05
2) First aid.	-	0.05	0.05
3) Green Belt.	-	0.05	0.05
Non- Total/recurring.	-	2.40	2.40

ii) Recurring.

a) Pay etc. of staff.

i) Posts transferred to Non-Plan but not agreed to by Govt. of India.

ii) Posts created/filled up during 91-92 , 92-93.

iii) Others. (1) Continuous posts created vide Adm. order No.208 dt. 18.1.87.

Sl.No.	Name of Post	Scale of Pay	No. of Posts.			
1.	Jr. Engr.	1400-2300	1	-	1.00	1.00
2.	SBEO	950-1400	1	-	1.00	1.00
3.	Oilman.	775-1025	1	-	1.00	1.00
4.	B/Distributor	750-940	1	-	1.00	1.00
			<u>5</u>			

-: H-105 :-

2. Continuing posts created vide Admn. Order No.7155 dt. 5.12.89

1. Lineman.	950-1400	1			
2. SBEO	950-1400	1			
3. Mazdoor.	750-940	1	-	0.80	0.80
		<u>3</u>			

3. New Posts for Annual Plan 1993-94.

1. SBEO	950-1400	1			
2. O/man.	775-1025	1	-	0.10	0.10
3. Mazdoor.	750-940	5			

Total Recurring. - 1.90 1.90

Total I + II 4.30 4.30

9. Summary of Expenditure (Rs. in lakhs) Annual Plan 1993-94

1. E	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Establishment.	-	1.90	1.90
2. Subsidy, Loan.	-	-	-
3. Building.	-	1.00	1.00
4. Machinery	-	1.35	1.35
5. Others.	-	0.05	0.05
Total	-	4.30	4.30

10. Employment generation : Annual Plan 92-93 94- 93-94

Group 'A'	-	-
Group 'B'	-	-
Group 'C'	1	1
Group 'D'	5	5
Total	<u>6</u>	<u>6</u>

11. Remarks : New Scheme creation of posts is subject to work study clearance after obtaining TEC from the CEA.

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-: H-106 :-

DEPARTMENT : ELECTRICITY

Sector : Power

Scheme : 26

1. Name of Project : Aug. of DG Capacity at Pilomilo Island.

2. Objectives:

Pilomilo Island is situated on the Western side of L/Nicobar having a population of 122 as per provisional census figure. In order to satisfy the minimum need of the tribal of this island, the A&N Adm. has considered the electrification of this islands necessary.

A Project report was formulated for installation of 2x15 KW DG Sets at an estimated cost of Rs. 3.50 lakhs and approved by the Planning Commission and the works were completed.

Due to growing demand of tribal population it is proposed to aug. the DG Capacity by 2x24 KW at an estimated cost of Rs. 12.00 lakhs five year plan.

3. Physical and Financial Progress for Annual Plan 1992-93

i) Financial

- |                |   |                   |
|----------------|---|-------------------|
| a) Outlay      | - | 2.70 lakhs.       |
| b) Expenditure | - | 2.70 lakhs (Anti) |

ii) Physical : Achievement - Under Progress  
Priliminary works for preparation of schemes.

4. Physical Target for Annual Plan 1993-94

- i) Construction of PH Bldg., Office bldg, and residential qtrs. for O&M staff. (1 No. Type-I & 1No. Type II qtrs.
- ii) Purchase & Installation of 2x24 KW DG Sets.
- iii) Erection of 2 KM LT Line.
- iv) Providing of 20 No.s Service Conncorion

5. Breakup of Physical Target for Andaman District and Nicobar District:

Fully under Nicobar District

6. Approved Outlay for Annual Plan 1993-94 Rs. 2.66 lakhs

7. Break up of Annual Plan Outlay 1993-94

a) Andaman District : Nil

b) Nicobar District : Rs. 2.66 lakhs.

8. Details of Annual Plan 1993-94 Rs. in lakhs

<u>Non-Recurring</u>	<u>Rep.</u>	<u>Cap.</u>	<u>Total</u>
i) Continuing Works	-	-	-
ii) <u>New Works:</u>			
<u>Civil Works:</u>			
a) Construction of PH Bldg, Office bldg. and residential qtrs, for O&M staff (Type I-1 No. & Type II - 1 No.	-	0.70	0.70
b) <del>Construction of 2x24 KM LT Lines</del>			
<u>Machinery &amp; Equipments:</u>			
a) Purchase & Instn. of 2x24 KM DG set	-		
b) Erection of 2 KM LT Lines	-	0.77	0.77
c) Providing of 20 Nos. service connection & 5 Nos. street light	-		
<u>Others:</u>			
Providing of Fire fighting equipment, First Aid, Green belt.	-	0.19	0.19
Sub Total:	-	1.66	1.66

II. Recurring:

a) Posts etc. of staff

i) Posts transferred to non-Plan but not agreed by the Govt. of India.

ii) Posts created/filled up during 1991-92

b) Others Establishment: Continuing posts created vide Adm. Order No. 2010 dated 13.1.87 & Order No. 7155 dated 5.12.1989.

1. S.B.E.O.	1	950 - 1400	-	0.90	0.90
2. Asstt. L/Man.	1	950 - 1500			
3. Meter Reader	1	950 - 1500			
4. Oilman	1	775 - 1025			
5. Bill Distributor	1	750 - 940			
6. Watchman	1	750 - 940			
7. Mazdoor	1	750 - 940			
	<u>7</u>				

New Posts for 1993-94

1. S.B.E.O.	1	950 - 1400			
2. Asstt. Lineman	1	950 - 1400			
3. Oilman	2	775 - 1025	-	0.10	0.10
4. Mazdoor	4	750 - 940			
	<u>8</u>				
		Sub-Total:	-	1.00	1.00
		Grand Total I+II	-	2.66	2.66

9. Summary of Expenditure: (Rs. in Lakhs)

	<u>Annual Plan 1993-94</u>	
	<u>Revenue</u>	<u>Capital</u>
i) Establishment	-	1.00
ii) Subsidy, Loan	-	-
iii) Building	-	0.7
iv) Machinery	-	0.77
v) Others	-	0.19
		<u>2.66</u>
Total:	-	2.66

10. Employment Generation

	<u>Annual Plan 1992-93</u>
Group <sup>a</sup>	-
A	-
B	-
C	2
D	4
Labours	4
	<u>8</u>
Total:	8

11. Remarks : New Scheme: ~~xxxxxxx~~

Department: Electricity

Sector : Power

Scheme No : 27

1. Name of Scheme: Establishment of New Power House at Little Nicobar.

2. Objectives:

Little Nicobar Island is situated at North of Great-Nicobar under Nancowrie Tehsil and with 19 villages accommodate a population of 300 tribals as per 1981 Census.

In order to satisfy the minimum need to the tribals in this island, the A&N Admn. has considered electrification of these island necessary. A scheme was formulated for a cap. of 3x65 KW DG Set at an estimated cost of Rs. 8.15 lakhs and sector to CEA vide Admn. letter No. 4-1(28)/90-Power dated 30.1.90.

The scheme was further modified as per the comments of CEA & sent to CEA vide this office letter No. EL/PL/1/91/1053 dated 11.3.91 at an estimated cost of Rs. 18.45 lakhs for 2x24 KW DG Sets. Formal sanctions of the competent authority are awaited.

3. Physical and Financial Progress for Annual Plan 1992-93

i) Financial

a) Outlay : 1.50 lakhs

b) Expenditure : 1.50 Lakhs (anti)

ii) Physical : Preliminary works for preparation of schemes

Achievement : Under Progress.

Physical Target for Annual Plan 1993-94

i) Contn. of PH Bldg. foundation casting for 2x24 KW DG Sets, office-cum-store bldg, and staff qtrs, (Type-II-2 Nos. & Type-I-2 Nos.)

ii) Purchase of 2x24 KW DG sets alongwith all allied equipments.

iii) Purchase of materials for erection of 5 KM LT line,

iv) Providing of 63 Nos. service connection and 30 Nos. Street light connection.

5. <u>Break up of Physical Target for Andaman District and Nicobar District</u>			
Fully under Nicobar District-			
6. <u>Approved outlay for Annual Plan 1993-94</u>			1.86 lakhs.
7. <u>Break up Annual Plan 1993-94</u>			
a) Andaman District	:	Nil	
b) Nicobar District	:	1.86 lakhs	
8. <u>Details of Annual Plan 1993-94</u>			
		<u>Rs. in lakhs</u>	
	<u>Non-Recurring</u>	Rev.	Cap. Total
i) Continuing work		-	-
ii) <u>New Works</u>			
	<u>Civil works</u>		
	Construction of PH bldg, foundation casting for 2x24 KW DG sets, office-cum-store bldg, & staff qtrs, (Type II-2 Nos, Type-I 1 No.)	-	0.50 0.50
	<u>Machinery &amp; Equipments</u>		
i) Purchase & Installation of 2x24 KW DG sets			
ii) Erection of 5 KM LT Line		-	0.37 0.37
iii) Providing of 93 Nos. service connection and street light. 30 Nos.			
	<u>Others</u>		
	Providing of fire fighting equipments, First Aid, green belt.	-	0.19 0.19
	Sub-Total	-	1.06 1.06

II. Recurring:

a) <u>Posts etc. of Staff</u>			
i) Posts transferred to non-plan but not agreed to the Govt. of India.		-	-
ii) Posts created/filled up during 1991-92.			

-: H-111 :-

B. Othrs(Estt.)

Continuing Posts created vide Admn. Order No. 7155 dated 5.12.99.

1. Engine Driver	1	950 - 1400			
2. Lineman-Cum-MR	1	950 - 1500	-	0.70	0.70
3. Mazdoor	3	750 - 940			
	<u>5</u>				

ii) New Posts for Annual Plan 1993-94

1. Oilman	2	}	}	-	0.10	0.10
2. Mazdoor	5					
3. J.E.	1					
4. E.D.	1					
5. Watchman	1					
	<u>10</u>	Sub-Total:		-	0.80	0.80

Grand total: I+II .. 1.86 1.86

9. Summary of Expenditure (Rs. in lakhs)

	<u>Annual Plan 1993-94</u>	
	<u>Revenue</u>	<u>Capital</u>
i) Establishment	-	0.80
ii) Subsidy, Loan	-	-
iii) Building	-	0.50
iv) Machinery	-	0.37
v) Others	-	0.19
<b>Total</b>	<b>-</b>	<b>1.86</b>

10. Additional Employment Generation

Group		<u>Annual Plan</u>		<u>Annual Plan</u>
		<u>1991-92</u>	<u>92-93</u>	<u>1993-94</u>
A		-	-	-
B		-	-	-
C		-	2	2
D		-	3	3
Labours		-	5	5
			<u>10</u>	<u>10</u>

12. Remarks : New Schemo.

DEPARTMENT : ELECTRICITY

SECTOR : POWER  
SCHEME NO : 28

1. Name of the Scheme: Strengthening of Staff in Electricity Department.

2. Objective:

There were only two divisions in the Electricity Department till 1979, when Govt. of India created a Circle Office and opened additional division in the Electricity Department. 105 posts were created from the circle office and one division. These posts were filled during 1980. The creation of circle office was approved by the Govt. of India vide letter No. 46/1/86 Desk-I, dated 3.12.1979.

During the 6th Five Year Plan, the department executed power generation scheme and electrified altogether 182 additional villages till March, 1985. This has increased the work load nearly 4 times.

During the 7th Plan three more divisions were created namely power generation, NRSE and IREP to supervise, manage and maintain the increased organisational set up of the department and fulfill the requirement of 20 Point Programme. At present PPS&W division is responsible for operation and maintenance of the Power Generation and its distribution from Little Andaman to Campbell Bay. The work load of the division has increased considerably causing distribution in execution of Plan Schemes and operation and maintenance of power generation works in other islands.

In order to have effective completion of the Plan scheme under 20 Point Programme and to maintain healthy power supply in outlying areas it is necessary to have a separate O&M division, for Southern Group of Islands located at Car Nicobar.

The fact finding committee constituted vide Admn's Order No.6852 dated 24.11.89 has recommended that a C.E. should be the Head of the department so that higher level technical expertise is available in the department for better ~~xx~~ functioning. It is essential to create the post of CE with other subordinate staff during 8th Plan.

3. Physical and financial Progress for Annual Plan 1992-93

i) Financial (Rs. in lakhs)

- a) Outlay - 16.50
- b) Expenditure - 16.50 (16.50)

ii) Physical

<u>Target</u>	<u>Achievement</u>
1. Constn. of SE's office building-	No progress,
2. Completion of workshop in PBPH complex	- do -

1993-94

4. Physical Target for Annual ~~xx~~ Plan

- a) Constn. of CE/SE's Office building.
- b) Constn. of Workshop in Phoenix Bay Power House.
- c) Purchase of duplicating machine, drawing equipment, water cooler etc.
- d) Special T&P, fire fighting equipments green belt etc.

5. Breakup of the Physical Target for Andaman District and Nicobar District

Andaman District }  
                          } for both the District  
Nicobar District }  
                          }

6. Approved outlay for Annual Plan 1993-94 Rs. 32.50 lakhs.

7. Break up of the Annual Plan Outlay for 1992-93 for

- a) Andaman District } ~~xx~~ 32.50 lakhs and 25% of total
- b) Nicobar District } outlay attributable to Nicobar Distt.

1993-94

8. Details of Annual Plan outlay for



-: H-114 :-

I. <u>Items</u>	Rs. in Lakhs		
	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
<u>Non Recurring</u>			
<u>a) Contn. of Building &amp; Othrs.</u>			
d) Continuing Works	-	-	-
<u>b) New Works</u>			
Contn. of SE/SE's office	-	11.00	11.00
Contn. of workshop at PBPH	-	-	-
<u>c) Others</u>			
1) Purchase of Type machine, water cooling duplicating machine Ammonia Printing machine etc.	-	1.50	1.50
2) Special T&P fire fighting equipment green belt etc.	-	1.00	1.00
Sub-Total : I =			13.50
			13.50

II. Recurring :

a) Pay etc. of staff:

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.

Continuing post create vide order No, 303 dt. 23.3.8

1. Asstt. Director	1	2200 - 3500
2. Librarian	1	1200 - 2040
3. Recor Keeper	1	1200 - 2040
4. Statistical Officer	1	2000 - 3500
5. Sr. Investigator	1	1400 - 2300
6. Statistical Assistant	1	1200 - 2040
7. L.G.C.	1	950 - 1500
8. Peon	1	750 - 940

8

ii) Continuing post created:

1. Supdt. Engineer 1 3700 - 5000

Division for Southern Group

Post created vide Admn. Order No. 33955 dt. 27.7.87.

-: H-115 :-

1.	Head Clerk	1	1400 - 2200		
2.	Div. Accountant	1	1400 - 2200		
3.	Draftsman Gr. III	1	1200 - 2040		
4.	Steno	1	1200 - 2040		
5.	H.G.U.	2	1200 - 2040		
6.	L.G.C.	3	950 - 1500	-	10.00 10.00
7.	L.V.D.	1	950 - 1400		
8.	Daftary	1	775 - 1025		
9.	Peon	1	750 - 940		
10.	Watchman	2	750 - 940		
11.	Sweeper	1	750 - 940		
	<u>Posts created vide</u>	<u>15</u>			

Post created vide Admn. order No. 1263 dt. 11.3.88 for Sub-Division at Calcutta.

1.	Assistant Engineer	1	2200 - 3500
2.	Watchman	1	750 - 940
		<u>2</u>	

For project report and specification of Power survey vide Admn. Order No. 3040 dt. 15.6.88.

1.	Asstt. Engineer	1	2200 - 3500
2.	Jr. Engineer	2	1400 - 2300
3.	D/Man Gr. III	1	1200 - 2040
4.	L.V.D.	1	950 - 1400
		<u>5</u>	

Post created vide Admn. order No. 7155 dt. 5.12.89 for Sub-Division at Calcutta.

1.	L.V. Driver	1	950 - 1400
2.	Mazdoor	4	750 - 940
3.	Sweeper	1	750 - 940
		<u>6</u>	

Sub-Total: 37 - 10.00 10.00

ii) Posts created/filled up during 90-91, 91-92, 92-93 Nil Nil Nil

iii) Posts to be created up during 1993-94

1.	Chief Engineer	1	5900	-	<del>8700</del>		
2.	E.O.	1	3000	-	<del>4500</del>		
3.	P.S.	1	2000	-	<del>3500</del>		
4.	Survey of W	1	3000	-	<del>4500</del>		
5.	A.S.W.	1	2000	-	<del>3500</del>	-	9.00 9.00
6.	Head D&Man	1	2000	-	<del>3500</del>		
7.	J.D.M.	4	1400	-	<del>2390</del>		
8.	H.G.C.	6	1200	-	<del>2040</del>		
9.	L.G.C.	10	950	-	<del>1500</del>		
10.	L.V.D.	1	950	-	<del>1400</del>		
11.	Peon	4	750	-	<del>940</del>		
		<u>31</u>					

Account Scheme:

1.	Rev. Supdt.	1				
2.	Rev. Accountant	1				
3.	A.R.A.	2				- 19.00 19.00
4.	H.G.C.	1				
5.	L.G.C.	2				

7  
38

9. Summary of Expenditure for Annual Plan 1992-93

	<u>Revenue</u>	<u>Capital</u>
a) Establishment	-	19.00
b) Loan	-	11.00
c) Subsidy	-	-
d) Machinery	-	1.50
e) Others	-	1.00
	<u>-</u>	<u>32.50</u>

10. Employment Generation

Group		<u>1992-93</u>	<u>1993-94</u>
A		3	3
B		3	3
C		21	28
D		4	4
		<u>31</u>	<u>38</u>

11. Remarks: Continuing Scheme :

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DEPARTMENT : ELECTRICITY            SECTOR : POWER

SCHEME NO. : 29

1. Name of Scheme : System improvement and reduction of Line Losses.

2. Objective:

~~The resistance~~ <sup>The Permittance</sup> of high level of transmission and distribution losses is causing concern at the highest level in the Govt. of India, consequently great emphasis is being laid down for prevention and reduction in energy losses. UT-Directorate of Central Electricity Authority has very recently commuted at the T&D losses on the Tower System. Net work at A&N Islands are high and necessary measures to reduce the losses to make the system efficient and economic shall be taken up. The Deputy Chief Engineer has further recommended that a scheme shall be taken up during 7th Plan on the subject.

Main objectives of this scheme is to reduce the system losses by adopting more efficient design and method of transmission, transformers, distribution and sale of electrical energy.

The recommendation of the 'Committee' on power submitted to Govt. of India in consultation with State Govt. and State Electricity Board were considered and accept by Ministry of Energy <sup>in</sup> principle. It was recommended the all electricity board and department shall execute the same out of the many recommendations few are quoted below.

Item No.                      Recommendations                      Para No.  
in summary

- 
33. System studies would be carried out  
the optimate planning of the T&D net            3.122  
work and soft were required for this,            2.123  
will needed to be developed on a                2.130  
continuing basis. These studies  
should be undertaking for Rural  
Electrification System for Urban  
complexes.
34. Adequate provision should be made  
for providing reactive compensation  
on transmission line to reduce  
power losses.
35. The Planning Group in the State  
Electricity Board should equip  
themselves for undertaking system studies.

- 01 2000 10
36. Electricity boards should install sufficient meters to enable in energy audit to be carried out and to monitor losses.
  37. Priority should be given to reduction of both transmission and distribution losses over increase in generation capacity.

In addition member (Power System), CEA has also issued necessary guide line for improving the distribution system under 2 board. Categories such as system measures and long term measures. The project under these headings as follows:-

- (a) Identification of weak areas.
- (b) Pilot system studies.
- (c) System Improvement Project.
- (d) Evaluation of distribution system.
- (e) Meter testing.
- (f) Shunt compensation.
- (g) Construction.
- (h) Measure Laboratory.
- (i) Voltage boosters and providing of breakers of suitable capacity at each T points of transmission system.

Long Terms Measure.

2. (a) Approach.
- (b) system planning.
- (c) Organisational aspects.
- (d) Standard Listation.

Taking the member (ES) has suggested that above 23% of the outlay providing under the sub-section distribution specifying earmarked for system improvement works and installation of capacitors as the reduction of T&D losses has a very high priority in the country. The project report for system improvements and reduction of line losses has been formulated and sent to CEA for obtaining TEC vide Admn's letter No.4-1(23)/86-Power(PL) dt.12/11/86

This is a continuous scheme. Preliminary survey like identification of weak areas, study of system (T&D) are conducted during 7th five year plan. This scheme is to be taken up only after implementation of Aug. of T&D system at South Andaman as advised by CEA, only survey and study works are taken up during 7th five year plan for which Rs.1.23 lakhs has been spent.

The implementation of this scheme was stressed by Hon'ble State for power and Non-conventional Energy Sources vide his D.O. No.81/2/91 CEA dt.1/8/91 under point No.6 for reduction of line losses.

3. Physical and financial progress for Annual Plan 92-93

<u>i) Financial</u>	<u>Outlay</u>	<u>Expenditure</u>
1992-93	2.60 lakhs	2.60 lakhs (Anti.)

ii) Physical

<u>Target</u>	<u>Achievement</u>
i) Construction of maintenance site office -3 Nos. staff Qtrs.	Three site office with staff quarter under active progress.
ii) Installation of energy meters with maximum demand indicator in 3 Nos. distribution sub-stations.	Purchase action is under progress.
iii) Installment of well equipped meter taking laboratory having meter testing bench with RSS meter and associated testing and repairing equipments.	Purchase action is under progress.
iv) Purchase of crimping tools of different system.	Purchase action is under progress.
v) Replacing of service connection mains with 4mm <sup>2</sup> service line.	Purchase action is under progress.
vi) Continuance of created 10 post under this scheme viz. Vigilence Inspector - 2 Lineman - 2 Mazdoor - 6	Post created during 1991-92.

4. PHYSICAL TARGET FOR ANNUAL PLAN 93-94

- 1) Construction of maintenance site office - 3 Nos. and staff quarters.
- 2) Installation of energy meters with maximum demand indicator in 30 Nos. of distribution sub-station.
- 3) Establishment of a well equipped meter testing laboratory having meter test bench with RCC meters and associated testing and repairing equipments.
- 4) Replacing of service connection main with 4mm<sup>2</sup> service line wherever 2.5mm<sup>2</sup> is existing.
- 5) Purchase of crimpling tools of different sizes.

5. Break-up of the physical target for Andaman District and Nicobar District separately.

Andaman District : Fully Andaman District during -93-94  
 Nicobar District : NIL.

6. Approved outlay for Annual Plan 1993-94 = 2.70 Lakhs.
7. Break up of the physical target for Andaman District & Nicobar District separately.

Andaman District : 2.70 Lakh.  
 Nicobar District : NIL.

8. Details of Annual Plan outlay for 93 - 94 (Rs. in lakhs)

I. Items:

	<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Spill over works		-	-	-
ii) <u>New works:</u>				
Building and quarters.				
Construction of main office			0.20	0.20
1) <u>Machinery</u>				
Purchase and installation of energy meter with maximum demand indicating only with pillar boxes with CTS, MCCB feed contrd (30m.in 91-92)			0.20	0.20
2) Purchase of meter testing bench with RSS meters and associate testing equipments.				
3) Replacing of service connection by 4mm <sup>2</sup> W.P. wire wherever 2.5mm <sup>2</sup> is existing at 2000 Nos. of connection.				
4) Purchase of cripling tools of various sizes.				
5) Purchase and installation of metering panel having KWH, KVA, RH, PF, KW & 3 Amp meter's alongwith CTS, PTS- 9 set.				
6) Purchase of pilferage proof totally enclosed meter boxes with MCCB alongwith 100000 Nos. of plastic seal.				
7) For replacement of ACC on LT line purchase of AAC of size 7/2.10-172 Km size 7/3.91-400mm.				
8) Purchase of BRADMA bulling machine alongwith associated equipment - 1 No.				
9) Installation of distribution transformer 160KVA/ 11/0.4KV -25 Nos.				
10) Purchase of Jeep/Van				
iii) <u>Others:</u>				
Transportation, Audit, Installation charges etc.				

Sub.Total =

0.40

0.40

II. Recurring:

i) Establishment:

a) Continuing post created vide admn. Order No. 3039  
dt. 15/6/88.

S.No.	Name of Post	No. of post	Annual Plan 93-94		Total
			Revenue	Capital	
1.	Vigilance Inspector	-2	-	2.30	2.30
2.	Lineman	-2	-	-	-
3.	Mazdoor	-6	-	2.30	2.30
Recurring Total		<u>10</u>			
F.Total 1 & II)				2.70	2.70

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	2.30	2.30
b) Building	-	0.20	0.20
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	0.20	0.20
f) Others	-	0.20	0.20
Total	-	2.70	2.70

10. Employment Generation : NIL.

11. Remarks: New Scheme: Implementation of the Scheme is subject to the specification from the CEA.



-: H-122 :-

DEPARTMENT : ELECTRICITY

Sector :  
Scheme No

1. Name of the Scheme : Extension of Single Light Point service connection to the poor people)

2. Objectives/Justifications:

During 1989, Government of India has introduced a special scheme for the upliftment of poor people by providing single light point connection at free of cost to the poor peoples who falls below poverty line including Harijan and Adivasi families. On that 925 numbers of connections were released to the rural poor people including Scheduled Castes and Scheduled Tribes under Kutir Jyoti Schemes. Subsequently another scheme was sanctioned by Government of India under which again 210 number of such connections were released. However, there is a huge demand to avail the above benefit from the genuine poor people. But due to the restrictions in the sanctioned number of connections, we could not able to extend the above benefit. In order to cover maximum number of poor people, it has been decided to release 3400 number of connections during the 8th Five Year Plan in order to improve the quality of the poor people's life.

3. Physical and Financial progress for Annual Plan 1992-93.

i) Financial (a) Outlay :- 4.300 lakhs.

(b) Expenditure : 4.300 lakhs (Anticipated)

ii) Physical

a. Target

b. Achievement

Providing single light point service connections 700 Nos. <sup>400</sup> 700 Nos. of service connection will be provided.

4. Physical target for Annual Plan 1993-94

Providing of 400 Nos. of single light point service connection to the poor people.

....

-: H-123 :-

5. Break-up of the physical target for Andaman District and Nicobar District separately.

- a) For Andaman District :- 310 Nos. of connection.
- b) For District of Nicobar: 90 Nos. of connections.

6. Proposed Outlay for Annual Plan 1993-94 : 3.9 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94 for

- a) Andaman District : 3.00 lakhs.
- b) Nicobar District : 0.90 lakhs.

8. Details of Annual Plan outlay for 1993-94

(Rs. in lakhs)

1. Items

Non-recurring	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Building and quarters	-	-	-
(a) Continuing work (Specify)	-	-	-
(b) New Works			
Providing of 400 Nos. of single point connection	-	1.90	1.90
ii) Others. (Specify)	-	-	-
Non-Recurring total.	-	1.90	1.90

II. Recurring

a) Pay etc. of staff  
(Alongwith other things, posts, with scale of pay to be specified.)

(i) Posts transferred to Non-Plan but not agreed to by the GOI. Nil Nil Nil

(ii) Posts created/filled up during 1991-92 & 1992-93. Nil Nil Nil

(iii) Others (Specify)  
Posts to be created during 1993-94.

<u>Sl.No.</u>	<u>Name of Post</u>	<u>Scale of Pay</u>	<u>No. of Posts</u>	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
1.	J.r.Engineer	1400-2300	1 (			
2.	Assistant Wireman.	950-1400	5)	-	2.00	2.00
			6 (			
	Recurring Total			-	2.00	2.00
	Total I + II.			-	3.90	3.90

-: H-124 :-

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
a) Establishment	-	2.00	2.00
b) Buildings.	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machineries.	-	1.90	1.90
f) Others.	-	-	-
Total	-	3.90	3.90

10. Employment Generation

	<u>92-93</u>	<u>93.94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	6
Group 'D'	-	-
Total	-	6

11. Remarks

*New scheme*.....

DEPARTMENT : ELECTRICITY

Sector : Power  
Scheme No.31

1. Name of the Scheme : Establishment of House Electrical Appliances and Quality Control Organisation.
2. Objectives/Justification : House Hold Electrical Appliances are at present being manufactured in the Country mostly in the under the Small Scale Sector. In view of that several items of these are reserved for exclusive production in the Small Scale Sector and having regard to possible health hazards in the use of these electrical appliances, Government of India on November, 12 1981, the house hold electrical appliances (Quality Control) Order No.1931, in the terms of the power conferred on them under Section 3 of the essential commodities Act. The main object of this is to ensure that in the manufacturing house hold appliances to maintain quality laid down by the ISI and ensure safety and full protection against hazards to the users of these appliances. The Andaman & Nicobar Administration vide Notification No.50-462/81-Dev.I dated 14.10.85 appointed the Superintending Engineer, Electricity Department A & N Islands as the appropriate authority to implement the provisions of the said order in the whole of the UT of A & N Islands.

As in these Islands, there is no effective system to curb the sub-standard electrical appliances, many hazards to human health are occurring, the implementation of the Quality Control Act 1981 is become very much essential. A Scheme was formulated for the establishment of Electrical Appliances Quality Control Organisation during the 8th Five Year Plan at an cost of Rs.15.00 lakhs and sent for sanction. Rs.5.00 lakhs has been provided for this scheme during 8th Five Year Plan. In order to implement the scheme effectively, it has been decided to have a seperate organisation under this Department to protect the users of Electrical appliances and to stop the flow sub-standard electrical items from the market.

3. Physical and financial progress for Annual Plan 1992-93.

- i) Financial (a) Outlay - 0.30 lakhs.  
(b) Expenditure 0.30 lakhs (anticipated)

ii) Physical

- (a) Target (b) Achievements

Establishment of one sub-division with one section office.

Nil.

Construction of one sub-division & one section office.

Nil.

Surveying/Raiding the market and issuing of licence.

Some raids were made and found no sub-standard in the firm.

Training of Personnel

Nil.

4. Physical target for Annual Plan 1993-94.

- i) Surveying in the market to trace out the sub-standard electrical items, issuing licences to the manufacturers dealers, traders, etc.  
ii) Training of personnel in the field of testing these appliances.

5. Breakup of the physical target for Andaman District and Nicobar District separately.

The target of this Scheme for 93-94 shall be executed fully at Andaman District only.

For Nicobar District - Nil.

6. Proposed Outlay for Annual Plan 1993-94 : 0.15 lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94 for

- a) Andaman District - 0.15 lakhs.  
b) Nicobar District - Nil.

8. Details of Annual Plan Outlay for 1993-94.

(Rs. in lakhs)

I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Construction of Buildings & Quarters.	-	-	-
ii) Continuing work (Specify)	-	-	-
iii) New Works (Specify) Surveying of market and issuing of licence.	-	0.05	0.05
iv) Others. Training of Personnel	-	0.10	0.10
Total of Non-Recurring:	-	0.15	0.15.

<u>II. Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Pay etc. of staff (Along with other things posts, with scale of pay to be specified.)	-	-	-
(i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
(ii) Posts created/filled up during 1991-92 & 1992-93.	-	-	-
(b) Others (Specify)	-	-	-
Recurring Total.	-	-	-

Total I + II	-	0.15	0.15
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9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
a) Establishment.	-	-	-
b) Building.	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
c) Machinery	-	0.05	0.05
d) Others.	-	0.10	0.10
Total	-	0.15	0.15

10. Employment Generation

	<u>1992-93</u>	<u>1993-94.</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
Total	-	-

11. Remarks :- New Scheme.

Department : Electricity Sector : Power Scheme No.32

1. Name of Scheme : Establishment of Electrical Inspectorial Organisation in A&N Islands.
2. Objective:

Under the provision of Indian Electricity Act 1948 the appropriate Govt. shall appoint a duly qualified person to be Electrical Inspector in order to ensure proper implementation of the provision of the Act and Rules under this jurisdiction. The Electrical Inspector, so appointed by the Govt. is responsible for the satisfactory implementation of general safety precaution and proper supervision under Electrical Rule. He is entrusted with wide powers under the Act and Rule.

Electrical Inspector, Central Water Power Commission (Power Wing), New Delhi, had approached the Chief Commissioner, A&N Islands as early as in 1970, vide their letter No.CN/700/1/17 dt. 4th April, 1970, to explore the possibility of setting up or separate electrical inspectorial organisation under A&N Admn. based on the work load which will enable the Admn., to obtain the service of the Electrical Inspector with short notice, as compared to the existing arrangement of calling the Electrical Inspector from Madras. At that time though the work load justified creation of separate Electrical Inspectorial Organisation for Andaman & Nicobar Islands, however the creation of Electrical Inspectorial Organisation could not be finalised due to certain constraints like non-availability of qualified engineers in the Deptt. and tight staff position.

The work load has increased many fold, since 1970 and population of about 90% have received the benefit of electricity in the Union Territory. The need for appointment of an Electrical Inspector for this Island have grown up, considering the developmental activity in the Islands and geographical distance from the mainland, communication facilities etc. It is self essential that a separate

Electrical Inspectorial Organisation to implement the provision of the Act and Rule in an efficient manner. The present arrangement of calling Electrical Inspector from Regional Inspectorial Organisation, Central Electricity Authority, Station at Madras causes lot of difficulties and hinderance in execution of Plan Schemes and inordinate delay in investigation and conclusion of Electrical accidents as a matter of fact, the Electrical Inspector visits Port Blair once in a year but Station specially in Southern Group of Islands.

Under Eight Plan may Power Stations in the capacity of 3 MW will come up in the Southern/Nicobar Group of Islands, and the service of Electrical Inspector will be essentially required. Under the circumstances establishment of Electrical Inspectorial Organisation is unavoidable one.

3. Physical and Financial Progress for Annual Plan 1992-93:

II. Financial

I. Financial

1992-93

- |                |   |                   |
|----------------|---|-------------------|
| a) Outlay      | - | 0.24 lakhs        |
| b) Expenditure | - | 0.3 lakhs (Anti.) |

II Physical

- |                |   |               |
|----------------|---|---------------|
| a) Target      | - | Establishment |
| b) Achievement | - | Nil           |

4. Physical Target for Annual Plan 93-94

i) Establishment of Electrical Inspectorial Organisation under A&N Admn.

ii) Purchase of Electrical equipment.

iii) Purchase of Jeep & Motor Cycles.

5. Break-up of the Physical Target for Andaman District

Seperately:



-: H-130 :-

a) For Andaman District

75% target to be executed for Andaman district.

b) For : Nicobar District:

25% target to be executed for Car Nicobar District.

6. Approved Outlay for Annual Plan 1993-94 .

Annual Plan 1993-94 - 0.95 lakhs.

7. Break-up of the Annual outlay 1993-94 for :

(a) Andaman District - 75 %

(b) Nicobar District - 25 %

8. Details of Annual outlay for 1993-94 :

I. Items :	<u>Rs. in lakhs</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) <u>Non-recurring :</u>			
(1) Establishment of Electrical Inspectorial Organisation.			
<u>Others:</u>			
b) Purchase of Ele. equipment.	-	0.50	0.50
c) Training of staff.			
d) Transportation & Audit charges fire fighting equipments.	-	0.20	0.20
Sub-Total A	-	0.70	0.70

Recurring Posts to be created during 1993-94.

<u>No.</u>	<u>Name of post</u>	<u>No. of post</u>		
1.	Asst. Engr.	1		
2.	Jr. Engr.	2		
3.	L.G.C.	1	0.25	0.25
4.	Typist	1		
5.	Peon	1		
6.	Lineman	1		
		<u>7</u>		
	Sub-Total B		0.25	0.25
	Grand Total		0.95	0.95

9. Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	0.00	0.25	0.25
(b) Subsidy	-	-	-
(c) Building	-	-	-
(d) Loan	-	-	-
(e) Machinery	-	0.50	0.50
(f) Others	-	0.20	0.20
Total :		0.95	0.95

10. Employment Generation:

Annual Plan 1993-94

Group A	-
B	1
C	5
D	1
	<hr/>
	7

11. Remarks : Continuing Scheme.

-: H-132 :-

Sector : Power

Scheme No. 33

DEPARTMENT : ELECTRICITY

1. Name of the Scheme : Establishment of Hydro Electric project on Galathiya River at Great Nicobar (by 3x1 MW Hydro Power Plant)

2. Objective/justifications:

The power generation in these islands are by means of diesel generation which has many draw back beside the high cost of generation. Due to high drain of foreign exchange and the environmental pollution now it is right time to tap power from hydel source which is pollution free, cheap in cost boot the cultivation, fishing etc. on surveying various rivers in these islands, the Galathiya river at Great Nicobar was found suitable to establish hydro power plants which is having all the required potentials. The Govt. of India has already cleared a Hydro Electric Project on Kalpong river at North Andaman at a cost of Rs. 31 crores. The proposed project will form a base power house, providing stable, renewable che power in Great Nicobar.

3. Physical and Financial target and Achievement during 1992-93 - Nil.

4. Physical target for Annual Plan 1993-94 :

(a) Conducting piliminary investigation, geoplogical investi-  
gation, Geophysical survey, Geo-technical investigation,  
tropographic survey and collection of hydro metrological  
data etc.

(ii) Purchase installation & commissioning of 3x1.75 MW turb

(a) generator including all other allied plants.

(b) Installation of sub-station and constn.of T&D system.

(c) Purchase of special T & P.

5. Break-up of physical target for Andaman District & Nicobar District.

Andaman District - Nil

Nicobar District - Fully for Nicobar District,

6. Approved outlay for Annual Plan 1993-94 - Rs.7.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94:

(a) Andaman District - Nil

(b) Nicobar District - Rs.7.00 lakhs.

8. Details of Annual Plan 1993-94 :

	Capital	Revenue	Total
I. <u>Non-recurring</u>			
Civil works	-	-	-
<u>Machinery &amp; equipments</u>			
(a) Purchase installation & commissioning of 3x1.75 MW turbo generator including all other allied plants.	4.5	-	4.5
(b) Installation of sub-station & constn.of T&D system.			
<u>Others:</u>			
Purchase of special T&P	0.5	-	0.5
<u>Total Non-Recurring</u>	<u>5.00</u>	-	<u>5.00</u>
ii) <u>Recurring:</u>			
Continuing post	-	-	-

New Post;

Sl.No.	Name post	No.of post
1.	Ex.Engr	1
2.	Asst. Engr.	2
3.	Jr. Engr.	4
4.	H.G.C.	2
5.	L.G.C.	4
6.	Peon	2
7.	Typist	1
8.	L.V.D.	2
9.	D/man Gr.III	1
10.	Tracer	2
11.	Surveyor	2
12.	Mazdoor	7
	<u>      Nos.</u>	

9. Summary of Expenditure :

(a) Establishment	2.00	-	2.00
(b) Building	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	4.5	-	4.5
(f) Others	0.5	-	0.5
	<u>7.00</u>	-	<u>7.00</u>

10. Employment Generation :

	Annual Plan 1992-93	Annual Plan 1993-94
Group A	-	1
B	-	2
C	-	18
D	-	2
Labour	-	7
<u>Total.:</u>	<u>-</u>	<u>30</u>

11. Remarks : New Scheme.

Department : Electricity

1. Name of the Scheme : Setting up/creation of a ~~separate~~ separate department for planning implementation follow up and monitoring of schemes under new & renewable energy sources.
2. Objective:- Keeping in view the Govt. of policy to exploit/ utilise more and more new and renewable energy sources the Deptt. has decided to implement scheme under NRSE & NCES, as these islands have got considerable potential of ocean, wind solar and forest energy. The establishment of 9.5MW DTEC has been agreed in principle by the ocean energy Cell and Ministry of energy DNES.

The Ministry of energy, DNES vide their letter No. 328/84/PPG dt 24th May 1984 have requested the Admn. to set up effective institutions like departments and implementing agencies exclusively devoted to NRSE programmes. Ministry has also promised all help in this direction. Andaman & Nicobar Admn. will have quite a good No. of schemes/projects under new and renewable energy sources such as OTEC, wind generation, wind pumps, solar thermal energy, solar photovoltaic system, energy plantation and biogas etc. It is essential to have a department exclusively for the purpose.

The anticipated major projects in NRSE will be as follows.

- 1) Estt. of 10MW of land based OTEC plant tidal energy and wave energy station.
- 2) Installation of wind mill generation of various size and ratings.

3. Installation of Solar photovoltaic system of suitable locations.
4. Installation of wind pumps, wind generation systems.
5. Installation of Solar thermal, energy heating system.
6. Development of Biogas/Biomass and energy plantation.

The NRSE Division created and posts filled up during 7th plan and these posts to be continued during 8th plan for development and implement more NRSE devices.

3. Physical and financial progress for Annual Plan 1993-94.

a. Financial

	1992-93 (In lakhs)
1. Outlay	Rs.20.00 lakhs.
2. Expenditure	Rs.20.00 lakhs, Anti.

b. Physical

<u>Year</u>	<u>Target</u>	<u>Achievement</u>
1992-93	(a) Const. of Division office	X
	bldg. at Prathrapur with all facilities.	X
6	(b) Creation of 1 post of EE for a setting up of NRSE division. The allied staff of 49 posts were created and filled and purchase of one jeep.	X Under progress.
	(c) Creation of more posts for development/Implementation follow up and monitoring of the NRSE devices.	X

4. Physical target for Annual Plan 1993-94.

- (a) Creation of more posts for development of the deptt. implementations, follow up and monitoring of the NRSE devices.
- (b) Purchase of one mechanised boat for inspection NRSE devices in A & N Islands.
- (c) Purchase of one Xerox machine.
- (d) Filling up of the post vide SE-I, EE22 AE-4 created vide letter No. 201/18/87/BM dt. 19.3.91 to be filled up during 1992-93.

5. Break up of Physical targets for Andaman and Nicobar District Separately.

The physical target ~~xxxxxx~~ mentioned in S.No. 4 above is fully for Andaman District.

Nicobar District - ~~Nixx~~ 25% of the total benefite.

6. Approved outlay for Annual Plan 1993-94 Rs. 19.10 lakhs.

7. Break up of the Annual Plan outlay of 93-94.

A. Andaman District - 19.10 lakhs.

B. Nicobar District - 25% of the total outlay

8. Details of Expenditure (Rs. in lakhs)

a. Non Recurring

	<u>Annual Plan 1993-94</u>		
	Rev.	Cap.	total
i) Spill over works. Bldg. & quarters.			
(a) Constn of Division Office bldg. alongwith all facilities	3.00	-	3.00
(b) New Works			
(a) Contn of office bldg. with all facilities and staff quarters 20 Nos.			
<u>Machinery</u>			
Purchase of Electrical/mech equipments, including one mechanised boat for implementation of NRSE devices in remote Islands and places.	2.00	-	2.00
<u>Others</u>			
Office equipments such as Ammonia printing machine, type writers, Xerox machine and other stationaries providing of fire fighting equipments etc.	0.10	-	0.10
Sub-Total - I	<u>5.10</u>	-	<u>5.10</u>

-: H-137 :-

Recruitment

b. Continuing posts created vide Order No.4133 dt.10.1.86

<u>Sl.No.</u>	<u>Name of posts</u>	<u>No. of posts</u>		
1.	Assistant Engineer	3	X	
2.	Junior Engineer	9	X	
3.	Steno	1	X	
4.	Head Clerk	1	X	
5.	J.A.O	1	X	
6.	H.G.C.	3	X	12.00 - 12.00
7.	L.G.C.	4	X	
8.	J.D.M (Gr-II)	1	X	
9.	Tracer	1	X	
10.	Ferro Printer	1	X	
11.	L.V.D.	4	X	
12.	Fitter (Ele.)	1	X	
13.	Fitter (Mech.)	1	X	
14.	Mazdoor	1	X	
15.	Watchman	4	X	
		<u>49</u>		

SE - I, EE-2, AE-4 already created vide DNES letter No. 201/18/87/BM dt.19.3.91. The post are to be filled up during 1992-93.

New posts for 8th plan

1.	Executive Engineer	-	1	X		
2.	Assistant Engineer	-	2	X		
3.	Junior Engineer	-	4	X	2.00	2.00
4.	C/Man	-	1	X		
5.	Mazdoor	-	7	X		
	Sub total	15			<u>14.00</u>	<u>14.00</u>
	Total I + II				<u>19.10</u>	<u>19.00</u>

9. Summary of Expenditure

	<u>Annual Plan 1993-94</u>		
	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
i) Establishment	14.00	-	14.00
ii) Subsidy	3.00	-	3.00



1138

DEPARTMENT : ELECTRICITY

SECTOR : POWER/NRSE

SCHEME NO: 2

1. Name of the Scheme : Installation of Wind Mill generator pumps in Andaman and Nicobar Islands.

2. Objectives: The wind data available for P/B and other metrological station at, Mayabunder, Car-Nicobar, Rangat are very encouraging.

Wind energy is being utilised for various important purposes.

Drawing water from underground, wells etc. Minor irrigation. From applications, such as grain winnowing, shelling, witting, grinding and power generation.

The scheme envisages installation of wind masts for studying the potential of wind energy in various seasons, in different locations for installation of wind battery charger and wind generation etc.

2. Physical and Financial

Progress for Annual Plan 1992-93

<u>i) Financial</u>	<u>Outlay</u>	<u>Expenditure</u>
1992 - 93	5.00 lakhs	5.00 lakhs (Anti.)

ii) Physical

1992-93

Target

Achievement

a) Installation of 5 Nos. wind masts in a locations selected by the wind survey team.	Wind masts equipment already received at
---	--

3. Details of ... out lay for 1993-94

-: H-140 :-

- | <u>Target</u>   | <u>Achieve</u>    |
|---|-------------------|
| (b) Installation of 3 Nos. 250 watts wind battery charges viz, East Island, Rutland at Kadamtala                      | Work in progress. |
| (c) Installation of 5 Nos., 50 watts battery charges, each at Strait Island, Chowra Drgong Creek Pilo milo and Tirur. | Work in Progress. |

4. Physical Target for Annual Plan 1992 - 1994

- (a) Purchase/Installation of 10 Nos. wind pump and 15 Nos. wind generators of different capacity at different locations and survey, investigation and indentification of suitable locations in A&N Islands for installation of such devices.
- (b) Installation of 5 Nos. wind masts viz :
- i) Barket Line (ii) M III S Jetty at Car Nicobar
  - iii) Sabariat, Rangat (iv) Pokedera at Mayabunder
  - v) R.K. Gramridge at Diglipur.

5. Break up of the physical target for Andaman District & Nicobar District separately.

Andaman District } Scheme to be implemented in  
Nicobar District } both the district.

6. Approved outlay for Annual Plan 1993-94 - Rs. 12.50

7. Break up Annual Plan outlay for 1993-94 for

- (i) Andaman district 75% of the total outlay.
- ii) Nicobar District 25% of the total outlay.

-: H-141 :-

8. Details of Annual Plan Outlay for 1993-94.

(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<b>I. <u>Item</u></b>			
Non-Recurring			
i) Survey, investigation and identification of suitable of sites for installing of wind mill generation 2 MW of different capacity and wind pumps 50 Nos. different location in A&N Islands	0.50	-	0.50
ii) Purchase of wind Analysis Purchase/Installation of different capacity of wind mill generators of agree-gate capacity 2 MW 50 Nos. wind pumps in different Islands/weather in A & N Islands.	9.00	-	9.00
iii) <u>Others</u>			
i) Erection and transportation Charges			
ii) Compensation of land etc,	0.50	-	0.50
iii) Audit & Accounts.			
Sub-Total I :	10.00	-	10.00

**II. Recurring**

Establishment

Continuing Post 1992-93 Nil

New Posts for 8th Plan.

<u>Sl.No.</u>	<u>Name of Post</u>	<u>No. of post</u>	<u>Scale</u>	
1.	Project Officer/A.E.	1	Post sanctioned vide ministry of Energy	2000 - 3500
2.	Field Officer/J.E.	1	DNES O.No. S1/113/89-WE	1400 - 2300
3.	Security man/W/Man	5	dt. 22.9.89	750 - 940
		7		

New Posts

1. Field Officer/JE	5	1500 - 2300		
2. Fitter (Mech./Elec)	5	950 - 1400	1.00	- 1.00
3. Mazdoor	10	750 - 940		
	<u>20</u>			

Sub-Total II : 2.50 - 2.50

9. Summary of Expenditure of Annual Plan : 1993-94

	Rev.	Cap	Total
<u>1993-94</u>			
a) Establishment	2.50	-	2.50
b) Building	0.50	-	0.50
c) Loan	-	-	0.00
d) Subsidy	-	-	-
e) Machinery	9.00	-	9.00
f) Others	0.50	-	0.50
Total :	<u>12.50</u>	-	<u>12.50</u>

10. Employment Generation:

Group	A	1993-94
	B	-
	C	10
	D	-
	Labours	10
		<u>20</u>

11. Remarks - Continuing scheme creation of additional posts is subject to the work study clearance after obtaining the technical sanction of the Govt. of India DIES/CEC.

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DEPARTMENT : ELECTRICITY DIRECTOR : POWER/NRSE

SCHEME NO.: 3

1. Name of the Scheme : Installation of Solar Energy system on A&N Islands.
2. Objective: The islands geographically being close to equator receive the solar energy in abundance. A project study was conducted by M/s BHEL during 1985-86 and the report revealed that there was very good potential for SPV lighting systems and solar thermal energy system. Accordingly, this scheme was taken up for promoting the use of energy by installing SPV-Systems and Solar thermal energy devices in A&N Islands, with a view to save costly diesel thermal power.

An expert team headed by Dr. Maheswar Dayal, Secretary Department of Non-Conventional energy Sources, Ministry of energy visited this islands for feasibility study on New & Renewable energy sources during Sept., 1988. The team recommended that during the 8th Plan period the following actions may be adopted.

- a) All communication links to be powered by solar photo-voltaic energy systems.
- b) All light to houses to be powered with solar photo-voltaic lights.
- c) Replacement of 50% lights with light efficient light.
- d) All power requirement in the isolated islands to be met by NRSE System.

As per the IDA Programmes, 95KW power will be generated by solar energy and 15000Lts. capacity solar water heating system to be developed in these Islands.

3) Physical and financial progress for Annual Plan 1992-93.

i) Financial:

- a) Out lay - 70.00 Lakhs.
- b) Expenditure - 70.00 lakhs. (Anti)

ii) Physical:

<u>Target</u>	<u>Achievement</u>
a) Purchase of 10 Nos. 5KW centralised solar power plant & its installation	5 units of 5 KW centralised solar power plant installed during this year.

- b. Constn.of 19 Nos. small accomodation for housing the centralised power plant viz.C.D. camp light house complex, South Bay, Rutland, Straight Island, Dugong Creek, upper Katchal, 27 Kms. Shompen hut complex at Great Nicobar, Indira Point, Great Nicobar, Macerthy Valley, Kondal, Pillomillow, Pilobabi, VOR etc. 5 small power house for having having the 5 units of 5KW centralised solar power plant completed.
- c. Allied work for distribution of power to near by houses. 3 remote villages including one tribal area have been provided with the benefit of electricity.
- d). Installation of 70 Nos. SPV Street light model in remote islands/areas. Work under progress.
- e) Instn.of 5 Nos.solar water pumping system in A&N Islands to be distributed to private and Govt.agencies on demand at the cost of Rs.8,500/- and Rs.26,000/- each against the actual cost of Rs.57,000/-
- f) Purchase & instn.of 200 Nos. 12 volts,75 APH,11 plate battery Work under progress.
- g) Purchase & Instn.of 50 Nos. electronic control unit for each solar domestic and street light modules. Completed.
- H). Instn. of 5 Nos.1000 LPO Solar water heater system for civil hospital at Car Nicobar, Bambooflat, T/B Bad, GB Pant Hospital, Port Blair & one at Jail complex.
4. Physical targets for Annual Plan 1993-94:-
- i) Purchase & implementation of 20 Nos. solar PV domestic light fittings.
4. Physical targets for Annual Plan 1993-94:-
- a) Left over work of 1992-93.
- b) Survey, investigation and identification of suitable location for installing of 10 Nos. of Solar Power Plant and other devices.

- c) Purchase instn. and commissioning of SPV street light/  
Domestic light & other Solar devices such as solar  
cooker, solar water heater, solar lantern etc.
- d) Replacement of 50 lights with light efficiency lights.
- 5. Break up of the physical target for Andaman District  
and Nicobar District.  
25% of the benefits in meant for Nicobar District
- 6. Approved outlay for Annual plan 1993-94 :- 70.00 Lakhs.
- 7. Break up of the Annual outlay for 93-94 for.
  - a) Andaman District : 75% of the total outlay
  - b) Nicobar District : 25% of the total outlay.

8. Details of Annual plan outlay for 1993-94. (Rs. in lakhs)

I. Items.

a. Non-recurring

	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
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1. Continuing works comple- tion of 19 Nos. of 5KW centralised power plant and the installation and the left over/out work of 91-92	25.00	-	25.00
ii. Instn. of 150KW SPV power plant in different location 500 Nos. SPV light/domestic light, 150 Nos. of Solar destination plant, 10 Nos. Solar water pump and replacement of 25% of all light with light efficiency light	25.00	-	25.00
iii). Constn. of small accomod- ation of different location for housing centralised SPV Solar plant.	5.00	-	5.00

2. OTHERS:

Survey investigation & identification of suitable location training of staff Transportation charges.	10.00	-	10.00
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Sub-total	65.00	-	65.00
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-: H-146 :-

II. Recurring:

i) Establishment:

Continuing posts(to be filled by during 91-92) - NIL

New posts for 1993-94:

<u>S.No.</u>	<u>Name of Posts</u>	<u>Scale</u>	<u>No.of post</u>		
1.	Junior Engineer	1400 - 2300	19		
2.	Fitter(Ele.)	950 - 1500	19		5.00 - 5.00
3.	Mazdoor	940 - 940	76		
			114		
			Sub-Total-II		5.00 - 75.00
			Total		70.00 - 70.00

9. Summary of Expenditure for Annual Plan 1993-94 :

(a) Establishment	5.00	-	5.00
(b) Building	5.00	-	5.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	50.00	-	50.00
(f) Others	10.00	-	10.00
Total	70.00	-	70.00

10. Employment Generation :

	<u>Annual Plan</u> <u>1992-93</u>	<u>Annual Plan</u> <u>1993-94</u>
Group A	-	-
B	-	-
C	38	38
D	-	-
Labours	76	76
Total	114	114

11. Remarks : Continuing scheme creations of additional post is subject to work study clearance after obtaining technical clearance from the Govt. of India CEA/DNES.

DEPARTMENT : ELECTRICITY

SECTOR : POWER  
SCHEME NO : 4

1. Name of the Scheme : Development of Biogas/Biomass wood gasification and energy plantation etc. in Andaman & Nicobar Islands.
2. Objectives: In a meeting convened by Ministry of Energy by DNES during January, 84. It was indicated that Andaman and Nicobar Plantation which is one of the key project in maintaining ecological balance in the islands. In addition wood fuel is also used for thermal generation resulting deprestation, considering the island area, climate, population growth rate and the developmental plans it seems that this island can be largely self sufficient in its energy. At present the raw materials required for the above plants are available but not utilised for any useful purpose. In order to stop deprestation and to utilise these waste it is proposed to install Bio-gas/Biomass and gasification plants in these Islands.

The expert team headed by Dt. Maheswar Dayal, Secretary, DNES alongwith survey committee visited these islands during 88-89 from 4th to 8th Sep!88. They decided that 500 KW aggregate capacity comprising/Biomass gasifiers ~~thatx500KWx~~ ~~xxxx~~ striling engine should be installed during 8th plan to meet small power requirements. It is also decided that availability of about 10,000 hectares of degraded land in four islands in the Nicobar group with a view of raising appropriate species of energy plantation this would be investigated further and where possible, plantation would be taken up. In addition small pockets of waste land which exists on various island will also be identified for raising for village wood lot for meeting fuel wood requirements for power generation.

During the 7th Plan a 3.5 KVA single phase generator striling engine and wood based gasifier system 1x100 KW, 2x200 KW, 2x40KW installed at Port Blair 106 Nos. Biogas Plants completed for which expenditure of Rs. 24.79 lakhs incurred during the 7th plan.

3. Physical and financial progress for Annual Plan 1992-93.

I. Financial	Outlay Rs.in lakhs	Expenditure
1992-93	Rs. 5.00 lakhs	Rs.500 lakhs (Anti.)

<u>ii) Physical</u>	<u>Target</u>	<u>Achievement</u>
1992-93	Survey investigation and identification purchase of installation of Biomass/gasification plant (500 KW)	Under progress taken in hand.
	Const. of PH Building	
	Purchase of other Elec. machineries/equipment	Action initiated.
	Const. of Biogas plant	Under progress.

4. Physical Target for Annual Plan 1993-94:

- i) Survey investigation and identification.
- ii) Purchase/Installation of biomass/gasifire Plant (500KW).
- iii) Construction of Power House Building.
- iv) Purchase of other electrical equipment and Machineries
- v) Construction of Biogas Plant.
- vi) Training of staff.

5. Breakup of the Physical target for Andaman District and Nicobar District separately.

The scheme is to be executed for both the district i.e. 75% and 25% respectively.

6. Approved outlay for 1993-94

Annual Plan 1993-94 - Rs. 18.60 Lakhs.

7. Breakup of the Annual Plan Outlay for 1993-94:

- a) Andaman district - 75% lakhs.
- b) Nicobar district - 25% of the local outlay will be utilized for Nicobar district.

8. Detail of Annual Plan outlay 1993-94.

<u>ii) Physical</u>	<u>Target</u>	<u>Achievement</u>
1992-93	Survey investigation and identification purchase of installation of Biomass/gasification plant (500 KW)	Under progress taken in hand.
	Const. of PH Building	
	Purchase of other Elec. machineries/equipment	Action initiated.
	Const. of Biogas plant	Under progress.

4. Physical Target for Annual Plan 1993-94:

- i) Survey investigation and identification.
- ii) Purchase/Installation of biomass/gasifire Plant (500KW).
- iii) Construction of Power House Building.
- iv) Purchase of other electrical equipment and Machineries.
- v) Construction of Biogas Plant.
- vi) Training of staff.

5. Breakup of the Physical target for Andaman District and Nicobar District separately.

The scheme is to be executed for both the district i.e. 75% and 25% respectively.

6. Approved outlay for 1993-94

Annual Plan 1993-94 - Rs. 18.60 lakhs.

7. Breakup of the Annual Plan Outlay for 1993-94:

- a) Andaman district - 75% lakhs.
- b) Nicobar district - 25% of the local outlay will be utilized for Nicobar district.

8. Detail of Annual Plan outlay 1993-94.



9. Summary of Expenditure for Annual Plan for 1993-94

	<u>Revenue.</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	5.00	-	5.00
b) Building	9.00	-	9.00
c) Loan	-	-	-
d) Subsidy	7.60	-	7.60
e) Machinery	7.60	-	7.60
f) Others	2.00	-	2.00
Total:	18.60	-	18.60

10. Additional Employment generation  
(Centrally Sponsored)

11. Remarks : It is a R&D Project

As per the request of the DNES, M/S. Energy consultants Bhopal had conducted a detailed study of NRSE devises had submitted their ~~xxx~~ report which shows 1,77, 822 tones potential of Biogas per annum is available in A&N Island from which 1100 KW power can be generated for which the DNES had sanctioned the following pilot projects.

2. Demonstrative application of Biomas gasifier system A&N Islandx, Deptt. of power at a cost of 18.94 lakhs for the following units.

- |                                 |   |         |
|---------------------------------|---|---------|
| a) 10 HP (Mech.) Gasifier       | - | 10 Nos. |
| b) 5 HP (Mech.) striling Engine | - | 5 Nos.  |
| c) 20 KW (Elect.) Gasifier      | - | 2 Nos.  |
| d) 40 KW - do -                 | - | 2 Nos.  |

2. Development of self reliant Energy system in A&N Islands at a cost of 45 lakhs for installing the following units.

- |  |   |        |
|--|---|--------|
| a) 1000 KW (Elect.) Gasifier   | - | 1 Nos. |
| b) 100 KW (Elec.) FBG Unit   | - | 1 Nos. |
| c) Integrated pelletising-cum gasifier.<br>Based Power Generation Unit<br>(190 KW/F) | - | 1 No.  |

For the implementation of these projects the posts proposed above with supporting staff are required.

-: H-151 :-

DEPARTMENT : ELECTRICITY

SECTOR : POWER/NRSE

SCHEME NO: 5

1. Name of Scheme: Population of smokeless/improved Chullahs.

2. Objective: The main domestic cooking fuel in A&N Islands is fire wood which is extracted from the forest resulting in ecological imbalance. In order to control the above, it was decided to introduce smokeless/Improved Chullahs in the islands during 7th Five Year Plan and number of such chullahs were constructed/installed and distributed among the public. The scheme is getting popularise among the public and there by demand increased for the above chullahs. Keeping in view of the demand and to extend the facilities to all over the islands it is proposed to construct and distribute more chullahs during the 8th Five Year Plan.

3. Physical and Financial Progress for Annual 1992-93

i) Financial

- a) Outlay Rs. 5.00 lakhs  
b) Expenditure Rs. 5.00 lakhs (Anti.)

ii) Physical

Target

Achievement

- i) Constuction of workshop for manufacture of improved chullahs, accommodating black smithing and welding plants. Action initiated.
- ii) Manufacture/Installation of 2000 Nos. Improved chullahs including handing, transportation and fabrication. Progress for 1200 Nos. achieved and the entire target is expected to be achieved during Annual Plan.
- iii) Conducting training programme in rural areas. Conducted and further programme are being undertaken.
- iv) Purchase of welding plants and other required equipments and ordinary T&Ps. Proposals initiated procured 1 No. welding plant and its accessories.

4. Physical Target for Annual Plan 1993-94

- i) Construction of work shop for accommodating blacksmith shop welding Plant for fabrication of chullahs.
- ii) Manufacture/Installation of 2000 Nos. improved chullahs including handling, transportation and fabrication.
- iii) Depute staff for advance training at Mainland.
- iv) Conducting training programme in rural areas.
- v) Purchase of ordinary T&P and other required equipments.

5. Break up of the Physical target for Andaman District; and Nicobar District separately:

- a) 75% target to be executed for Andaman District.
- b) 25% targets to be executed for Car-Nicobar district.

6. Approved outlay for Annual Plan 1993-94

Annual Plan 1993-94                      Rs. 8.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94

For		
Andaman District	- 75%	Rs. 6.00 lakhs
Nicobar District	- 25%	Rs. 2.00 lakhs

8. Details of Annual Plan Outlay 1993-94

a. Items

a) <u>Non recurring</u>	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
i) Conts. of workshop for accommodating blacksmith shop welding plant for fabrication of chullahs,	0.50	-	0.50
ii) Manufacture Installation of 2000 Nos. improved chullahs including handling transportation and fabrication	3.00	-	3.00
iii) <del>Conducting</del> training programmes both in and out.			
iv) Others Ordinary T&P and others required equipment	2.00	-	2.00
Sub-Total (a)	5.50	-	5.50



ii) Recurring of New posts for 1993-94

<u>Sl.No.</u>	<u>Name of Posts</u>	<u>No. of Post</u>	<u>Rev.</u>	<u>Cap.</u>	<u>Total</u>
1.	Chargeman	1			
2.	Mason	1	2.5	-	2.5
3.	Welder	1			
4.	Hammerman	2			
5.	Black smith	1			
6.	Helper/Mazdoor	8			
		14			

Sub-Total:-

2.5    -    2.5

Sub-Total A+B (5.50 + 2.50)    8.00

9. <u>Summary of Expenditure for Annual Plan 1993-94</u>					
a)	Establishment		2.5	-	2.5
b)	Building		0.50	-	0.5
c)	Loan		-	-	-
d)	Subsidy		-	-	-
e)	Machinery		3.00	-	3.00
f)	Others		2.00	-	2.00
Total:			8.00	-	8.00

10. Employment Generation 1993-94

Group	C	- 4
	D	-10
		14

11. Remarks:- Continuing Scheme L Creating of additional posts is subject to detailed work study and TEC of the scheme from the CEA/DNES.



are generated twice daily in narrow necks in water bodies throughout several locations of the Island at the time when tidal change takes place. The possibility of design and Installation as suitable capacity of turbine systems to harness this energy should be investigated.

Wave power investigation studies should also be taken up which has a promising feature in these Islands.

A team headed by Dr. H.R. Sharma member (Hydro) visited the spot viz (1) ~~Parasuram~~ Port Mout Nallah (2) Viper (3) Shoulbay Nallah (4) Sathankari Nallah (5) Port Madow (6) Expedition harbour at Kamorta Island and got impressed on these locations and decided to put a suitable proposal in this regard.

3. Physical and Financial Progress for Annual Plan 1992-93.

1. Financial

- a) Outlay - 10.00 lakhs.
- b) Expenditure - Nil

ii) Physical :

<u>Target</u>	<u>Achievement</u>
Preparation of feasibility report for installation of OTEC Project.	Under process.

4. Physical target for Annual Plan 1993-94

- i) Survey investigation and identification of suitable location for installation of 10MW power plants.
- ii) Preparation of feasibility study report and project report and its sanction from competent authority.
- iii) Training of personals.

5. Break up of Physical target for A&N District separately.

The scheme is to be executed for both A & N District.

6. Approved Outlay for Annual Plan 1993-94 : 1.00 lakhs.

7. Break up of the Annual Plan Outlay for 93-94 for

- a) Andaman District }  
 } 75% & 25% of the total outlay.  
 b) Nicobar District }

8. Details of Annual Plan Outlay 1993-94.

I. Items :-

<u>Non-recurring</u>	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
1) Survey, investigation & pre- preparations of project report for power plants.	0.50	-	0.50
2. Detailed oceanographic survey in the area/Selected site.			
3. Site specific biofouling and aquaculture studies.	₹	₹	-
4. Detailed design & Engg. work for 10MW plant.			
5. Training of personal			
6. Preliminary works for C/o Power House bldg.	0.50	₹	0.50
Sub-total	1.00	-	1.00

Recurring - Nil

9. Summary of Expenditure for Annual Plan - 1992-93

a) Estt.	-	-	-
b) Bldg.	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	0.50	-	0.50
f) Others	0.50	-	0.50
	1.00	-	1.00

-: H-157 :-

10. Employment generation - Nil

11. Remarks : This is new scheme the scheme ~~will~~ will be implemented after obtaining technical clearance from the CEA/DNES.

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--: H-158 :-

DEPARTMENT : ELECTRICITY

Sector : Power

Scheme No. 7

1. Name of Scheme : Estt. of Mini/Micro Hydro Electric Power Station at small streams.

2. Objective/justification :

The Govt. of India has given the highest priority for the development of Non-conventional Energy Sources such as micro/mini hydro electric projects, solar, tidal gasifier etc, in the country as it can provide additional energy for electric project, A very good feature in the sense that there is no risk of pollution by using it.

In Andaman & Nicobar Islands, so far the power is generated through Diesel Generating sets which involves consumption of imported fuel resulting highly in-convenience and huge drainage of foreign exchange of the country. In order to avoid the high consumption of HSD oil and air pollution, it is decided to install mini/micro hydro electric project in addition to other Non-conventional Energy Sources. Govt. of India, Central Water Power Commission took up survey and investigation for exploitation of hydro potential available in these islands and formulated project report for Estt. of multi purpose project on Panchawati Nallah, Korang Nallah and Rangat Nallah at Middle Andaman and Vasundhara Nallah at South Andaman. It will be multi-purpose project and the main objection of the project would be power generation water supply, irrigation, flood control etc.

3. Physical and financial progress for Annual Plan 1993-94.

i) Financial:

(a) Outlay - 10.00 lakhs.

(b) Expenditure - -

ii) Physical

<u>Target</u>	<u>Achievement</u>
i) Preparation of project report and sanction for four stations.	
ii) Acquisition of land, preliminary survey and sub-soil investigation etc. for power house building & office bldg.	Under study by the Investigation Division of A,P.W.D.

4. Physical Target for Annual Plan 1993-94 :

- i) Preparation of project report and sanction for four stations.
- ii) Acquisition of land, preliminary survey and sub-soil investigation etc. for power house building and office building.
- iii) Purchase of special T&P Mechanical and Electrical Equipments.

5. Break-up of the physical target for Andaman District & Nicobar District separately :

The scheme is to be executed under both the Districts.

6. Approved outlay for Annual Plan 1993-94 : 1.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 :

- (a) Andaman District - 0.70 lakhs.
- (b) Nicobar District - 0.30 lakhs.

B. Details of Annual Plan outlay for 1993-94 :

I. <u>Items</u>	<u>(Rs. in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Non-Recurring</u>			
i) Spill over works : Nil.			
ii) <u>New Works</u>			
a) <u>Civil Works</u>			
i) Acquisition of land preliminary survey and sub-soil investigation etc. for power house bldg.	0.80	-	0.80
ii) Construction of P.H. bldg. alongwith auxilliaries bldg. and sub-divisional office building and staff quarters.			
b) <u>Machinery &amp; Equipments:</u>			
i) Purchase & installation, commissioning of the following DG sets alongwith all allied equipments.	0.15	-	0.15
i) Panchawati - 200 KW			
ii) Korang - 270 KW			
iii) Rangat - 225 KW			
iv) Vasulhara - 105 KW			
v) Galathia River- 5 to 10 MW			
ii) Purchase of Electrical & mechanical equipment includes switch gear, suitable capacity of power transformers.			
iii) Special T & P			

-: H-160 :-

iii) OTHERS:

a) Ordinary T&P.			
b) Providing of fire fighting equipments.			
c) Erection & transportation.	0.05	-	0.05
d) Training of personals.			
e) Audit & Accounts charges.			

Sub-Total :	1.00	-	1.00
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II. Recurring - Nil.

9. Summary of expenditure for Annual Plan 1993-94:

	<u>REV</u>	<u>CAP</u>	<u>TOTAL</u>
a) Establishment			
b) Building	0.8	-	0.8
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	0.15	-	0.15
f) Others.	0.05	-	0.05

Total :	1.00	-	1.00
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10. Employment Gen : Nil.

11. Remarks : This is a New Scheme. It will be implemented after obtaining technical clearance from the Govt. of India.



-: H-161 :-

DEPARTMENT : ELECTRICITY D      Sector : Power/IREP  
SCHEME NO: 1

1. Name of the scheme : Integrated Rural Energy Planning Programme.

2. OBJECTIVES:

The integrated Rural Energy Planning Programme was initiated by the Planning Commission in March, 1981. The major objectives of this programme is to develop, design and implement Rural Energy Pilot Projects through the preparation of Rural Energy Planation in the Block level for delivering the most economical mix of both sources of energy Renewable and Non-renewable to the different low income groups in the block in meeting their needs for domestic consumption and production activity.

The scheme was taken up in A&N Islands during 85-86 as per the guide lines of working group of Planning Commission. The Planning Commission have conveyed their approval <sup>to</sup> the IREP scheme vide their letter No. PC/5/(77)/86-RE-A & N dt. 26th Sept., 86. Necessary posts were created and the IREP Cell Established during 86-87. Among the five block two block were completed by conducting village survey to assess the needs of villagers during Seventh Plan.

In order to ensure various programme of energy supplies in Rural areas including these for rural Electrification special forestry (Rural) fuel wood plantation petroleum product including kerosene diesel and Petrol, soft cake and new and renewable sources of energy such as Biogas, Solar wind etc. are effectively integrated with demand for different type of energy for different income group and this make necessary impact in the Social economic development of our areas. The programme will be implemented during 8th Five Year Plan in Middle and North Andaman land Nicobar blocks.

3. Physical and Financial Progress for Annual Planning 1992-9

- i) Financial : a) Outlay : 10.00 lakhs  
b) Expenditure : 10 Lakhs (Anti.)



8. DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94 (Rs. in lakhs).

1. Items.

Non-Recurring:

	<u>Rev.</u>	<u>Capital</u>	<u>Total</u>
i) <u>Contn. of Bldg. &amp; qtrs.</u>			
a) Divisional office bldg. w with all standard faci- lities and sub-divisional-2.60 office bldg. at Middle and North Andaman.	2.60	-	2.60
ii) <u>Machinery and Vessels etc.</u>			
b) Purchase, installation of Micro processing unit & other equipments.	2.30	-	2.30
ii) New Works:	-	-	-
iii) <u>Others:</u>			
Extension work on above devices on subsidy basis	1.10	-	1.10
i) Training of Staff.			
ii) Charges for consultancy services with experts in the field of NRSE.	-	-	-
SUB-Total	6.00	-	6.00

II. Recurring:

a) Pay Etc. of staff

Continuing post created during 7th Plan:

1. Ex. Engr.	3000 - 4500	1		
2. Asst. Engineer	2000 - 3500	2	2.00	2.00
3. L.G.C.	950 - 1500	3		
4. Steno	1200 - 2040	1		
5. Junior Engineer	1400 - 2300	3		
		-----		
		11		
		-----		

New posts to be created:

1. Asst. Engineer	2000 - 3500-2		
2. Junior Engineer	1400 - 2300-2	0.50	0.50
3. Clerk-cum-Typist	950 - 1500-2		
		6	
	Sub-Total(II)	2.50	2.50
	Grand Total 1&II	8.50	8.50

9. Summary of Expenditure for Annual Plan 1993-94

a) Establishment	-	2.50
b) Buildings	-	2.60
c) Loan	-	-
d) Subsidy	-	-
e) Machinery	-	2.30
f) Others	-	1.10
		8.50
Total:		8.50

<u>10. Employment Generation:</u>	<u>92 - 93</u>	<u>93 - 94</u>
Group A	-	-
Group B	2	2
Group C	4	4
Group D	-	-
Total :	6	6

1. Remarks: Continuing Scheme. Creation of additional post, subject to the work-study clearance after obtaining the technical clearance from the Govt. of India/CEA.

ABSTRACT FOR THE SECTOR

1. Sector: Other Rural Development Programme (Panchayat).
2. No. of Schemes: One.
3. Approved outlay and expenditure for Annual Plan 1992-93: Rs. 44.00 lakhs
4. Outlay for Annual Plan 1993-94: Rs. 44.00 lakhs
5. Scheme-wise break-up of Annual Outlay for 1993-94:

<u>Name of Scheme</u>	<u>Rs. in lakhs.</u>
(i) Grant of Finance Assistance to Gram Panchayat (Grant-in-aid)	Rs. 44.00 lakhs.
<b>Total:</b>	<b>Rs.44.00 lakhs</b>

<u>6. Summary of Expenditure</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total.</u>
(a) Establishment	-	-	-
(b) Building	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	Rs.44.00	-	Rs.44.00 lakhs
<b>Total:</b>	Rs.44.00	-	Rs.44.00 lakhs

7. Employment Generation for 1992-93 and 1993-94. Nil.

8. Basic data for the department mainly on infrastructure, level of achievement on some select item:

<u>Item</u>	<u>Unit</u>	<u>Base year</u> <u>1991-92</u>	<u>Anti.</u> <u>1992-93</u>	<u>Target</u> <u>1993-94</u>
There are 44 Gram Panchayats functioning in this UT of which 42 are in Anlamans District and 2 in Nilgiris District.	A sum of	Rs.44.00 lakhs i.e. Re.1.00 lakh per Panchayat was released during the year 1991-92.	A sum of Rs.44.00 lakhs allotted for the year 1992-93 which will be achieved in full.	A sum of Rs.44.00 lakhs proposed for the year 1993-94 for grant in the form of Grant-in-aid.

PROFORMA FOR SCHEMESDEPARTMENT:REVENUE

1. Name of Scheme Grant of Financial Assistance to Gram Panchayat (Grant-in-aid)

2. Objective/Justification:

There are 44 Gram Panchayats functioning in this U.T. of which 42 are in Andamans District and 2 in Great Nicobar in Nicobars District. The Panchayats have no resources of their own to maintain themselves and undertake developmental activities. It is essential to help the Panchayats by providing financial assistance for construction of more Panchayats Market Buildings, Cattlepounds, providing Street Lights, payment of electric charges etc. By constructing Panchayat Markets, Cattlepounds etc., Panchayat will be in a position to stand at their own feet at a later stage. It is also proposed to improve efficiency in the working of the Panchayats by appointing sufficient number of staff including Panchayat Secretaries who are to be paid wages regularly. Financial assistance is to be given to Panchayats to meet all this programmes for which the scheme is formulated.

3. Physical and Financial progress for Annual Plan 1992-93(i) Financial: (a) Outlay: Rs. 44.00 lakhs(b) Expenditure: Rs. 44.00 lakhs  
(Anticipated)(ii) Physical: (a) Target: Financial Assistance in the form of Grant-in-aid will be provided to 44 Gram Panchayats for undertaking developmental activities such as renovation of Panchayat Ghars, Market Buildings, Cattlepounds etc. A sum of Rs. 44.00 lakhs provided during the year 1992-93 for sanction in the form of Grant-in-aid for 44 Panchayat @ Re.1.00 lakh per Panchayat.(b) Achieve- Target will be achieved in full.  
ment:4. Physical target for Annual Plan 1993-94:

A sum of Rs.44.00 lakhs has been provided under sector Other Rural Development Programme (Panchayat) for grant of financial assistance in the form of Grant-in-aid to 22 Panchayats @ Re.1.00 lakh per Panchayat for undertaking developmental activities.

(Contd. J-3.)

5. Breakup of the physical target for Andamans District and Nicobars District separately.

This Scheme implemented in both Andamans District and Nicobars District.

6. Outlay for Annual Plan 1993-94: Rs. 44.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

(a) Andamans District: - Rs.42.00 lakhs.

(b) Nicobars District: - Rs. 2.00 Lakhs

8. Details of Annual Plan Outlay for 1993-94:

I. Items: Rs. in lakhs

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
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(i) Construction of Building & Qrs	-	-	-
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(a) Continuing Work (Specify)	-	-	-
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(b) New Works	-	-	-
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(ii) Others (Specify) Grant-in-aid to 44 Gram pancha-	Rs.44.00 lakhs.	-	Rs.44.00 lakhs
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yats:

Non Recurring Total:	Rs.44.00 lakhs	-	Rs.44.00 lakhs
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II. Recurring:

Total I & II	Rs.44.00 lakhs.	-	Rs.44.00 lakhs
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9. Summary of expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others (Grant-in-aid to Gram Panchayat)	Rs.44.00 lakhs.	-	Rs.44.00 lakhs
Total	Rs.44.00 lakhs.	-	Rs.44.00 lakhs.

10. Employment Generations 1992-93 & 1993-94: - Nil

Remarks: This is a continuing Scheme.

ABSTRACT FOR THE SECTOR

1. Sector : VILLAGE AND SMALL SCALE INDUSTRIES
2. No. of Schemes : 19
3. Approved outlay and expenditure for Annual Plan 1992-93.  
 Outlay : Rs. 160.00 Lakhs  
 Expenditure : Rs. 138.50 Lakhs (Anticipated)
4. Proposed outlay for Annual Plan 1993-94 : Rs. 196.090 Lakhs

<u>Name of Scheme</u>	(Rs. in Lakhs)
1. State Aid to Industries	8.00
2. Strengthening of Industries Department	4.70
3. Setting up of Cottage Industries Emporium	3.05
4. Advance Training on the mainland	1.62
5. Motivational Programme	4.75
6. Participation in Exhibition and Trade Fair	9.90
7. Modernisation of existing training centres	30.50
8. Development of infrastructural facilities in identified Growth Centres for Industrial Development setting up of Industrial Estates	76.47
9. Setting up of Multipurpose Training cum Demonstration Centre at Little Andaman.	
10. Establishment of a general purpose training centre at Campbell Bay, Great Nicobar.	DROPPED
11. Setting up of Multipurpose Training cum Production Centre at Katchal.	
12. Establishment of Training-cum-Production Centre in Food processing at Mayabunder/Rangat.	13.00
13. Setting up of Repair and maintenance Centre (Personal Computers) at Port-Blair.	DROPPED
14. Setting up of Industrial Complex at Port Blair.	
15. Infrastructural support including Subsidy installation of D.G. Sets to S.S. I. Units.	6.00
16. Financial Assistance to Craftsmen for new designs and distribution of awards to distinguished Craftsmen.	1.00



17. Package of Assistance to Nicobaree Tribals for modernisation of Copra products Units.	2.00
18. Providing of Grant-in-Aid to K.V.I.B.	6.00
19. Financial Assistance to ANIIDCO.	30.00
	<u>196.90</u>

6. <u>Summary of Expenditure :</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	1.25	-	1.25
(b) Building	-	109.92	109.92
(c) Loan	-	9.00	9.00
(d) Subsidy	7.50	-	7.50
(e) Machinery	10.30	-	10.30
(f) Equity share to ANIIDCO	-	30.00	30.00
(g) Grant in Aid to KVIB	22.12	-	22.12
	<u>41.17</u>	<u>148.92</u>	<u>196.90</u>

7. Employment Generation :

		<u>Annual Plan 92-93</u>	<u>1993-94</u>
Group		-	-
	B	-	1
00	C	-	-
0	D	-	3
0.	Total =	<u>-</u>	<u>4</u>

## 8. Basic data for the department mainly on infrastructure level of achievement on some select item.

Item	Unit	Base year <u>1991-93</u>	Anti. <u>1992-93</u>	Target <u>1993-94</u>
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DEPARTMENTINDUSTRIESSCHEME NO. 11. Name of Scheme

STATE AID TO INDUSTRIES (SAI).

2. Objective/Justification

This Scheme was launched during the year 1964 with a view to provide soft term loan to Industrial Units/co-operatives/entrepreneurs for modernisation/expansion/setting up of Small Industrial Units, with a maximum limit of loan of Rs. 25,000/- repayable over a period of 6 years with interest rate of 5% per annum. In the absence of any state financial Institutions, the Scheme proves to be of much handy and usefulness to the entrepreneurs.

Since ANIIDCO proposes to extend financial assistance to the Industrial Units, in near future. Hence, it is felt that this Scheme will become redundant once ANIIDCO starts financing to Industrial Units.

Therefore, it has <sup>been</sup> decided that the scheme could be dispensed

with once ANIIDCO starts this activity.

Also it has been decided that the propos<sup>al</sup> regarding enhancement of maximum limit of the scheme and simplification of procedures should be dropped.

However, till such time ANIIDCO starts this activity it is proposed to continue this Scheme during the Annual Plan period 1993-94. During the Annual Plan period 1992-93, an amount of Rs. 9.00 Lakhs (anticipated) has been advanced to 25 entrepreneurs (anticipated) for setting up of their own Industrial Units.

3. Physical and Financial Progress for Annual Plan 1992-93 :(i) Financial :

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1992-93	9.00	9.00 (anticipated)

K-4

(ii) Physical :

<u>Year</u>	<u>Target</u>	<u>Achievement</u>
1992-93	25	25 (Anticipated)

4. Physical Target for Annual Plan 1993-94:

State Aid to Industries Loan to be disbursed 25 entrepreneurs/SSI Units and Industrial Co-operative Societies to set up their own S.S.I. Units and to develop the existing Industries.

5. Break up of the physical target for Andaman District & Nicobar District separately :

(a) Andaman District

S.A.I. Loan to 24 entrepreneurs and Industrial Co-operatives.

(b) Nicobar District

S.A.I. Loan to 5 Tribals of Nicobar District.

6. Proposed outlay for Annual Plan 1993-94 :

Rs. 8.00 Lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

(a) Andaman District : Rs. 6.00 Lakhs

(b) Nicobar District : Rs. 2.00 Lakhs

8. Details of Annual Plan outlay for 1992-93: (Rs. in Lakhs)

<u>I. Non-Recurring</u> :	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
S.A.I. Loan	-	8.00	8.00
<u>II. Recurring</u> :	-	-	-
Total I & II	-	8.00	8.00

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Building	-	-	-
(c) Loan	-	8.00	8.00
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	-	-
Total	-	8.00	8.00

K 5

10. <u>Employment Generation</u> :	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
Group C	-	-
Group D	-	-
Total	-	-

11. Remarks :

It is a continuing Scheme. This Scheme may provide Employment 80-100 persons during the year by creating Self employment venture and in the S.S.I. Units come up during the year.

K-6

DEPARTMENT

INDUSTRIES

SCHEME NO. 2

1. Name of Scheme :

STRENGTHENING OF INDUSTRIES DEPARTMENT.

2. Objective/Justification :

It is continuing Scheme. Through this Scheme requirements of funds for creation of Additional posts, Renovation, Repairs of Office Building, purchase of equipments etc. is envisaged. During the Annual Plan period 92-93 an amount of Rs. 6.70 Lakhs (Anticipated) has been spent for completion of construction works, purchase of machinery such as one New Jeep, Electronic Typewriter etc. one post of Accounts Officer in the scale of Rs. 2375-3500/- has been proposed but the same could not be filled up for want of approval of the same from Administration.

During the Annual Plan period 93-94, provision for works such as construction of Car/Scooter park, attached Toilet for Director of Industries Chamber purchase of equipments etc. have been envisaged.

3. Physical and financial progress for Annual Plan 1992-93.

(i) Financial :

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1991-92	7.95 Lakhs	6.70 Lakhs (Anticipated)

(ii) Physical:

<u>Year</u>	<u>Target</u>	<u>Achievement</u>
1991-92	(i) Fencing the Complex of Directorate.	Work is in progress.
	(ii) Approach Road to Jeep Garage.	Work completed.

k 7

- (iii) Purchase of Jeep and equipment. One new Jeep purchased.
- (iv) Appointment of Accounts Officer in the scale of Rs. 2375-3500/-. The proposal for creation of posts is under examination of the Administration.

4. Physical target for Annual Plan 1993-94.

Strengthening of the Directorate by appointing additional staff and construction of building.

5. Break-up of the physical target for Andaman District & Nicobar District separately.

(a) Andaman District:

The proposed Scheme will be implemented in Andaman District.

(b) Nicobar District: NIL

6. Proposed outlay for Annual Plan 1993-94.

Rs. 4.10 Lakhs

7. Break up of the Annual Plan outlay for 1993-94 for

(a) Andaman District :

Rs. 4.10 Lakhs

(b) Nicobar District : NIL

8. Details of Annual Plan outlay for 1993-94 : (Rs. in Lakhs)

I. Items

<u>Non -Recurring :</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) <u>Spill over work:</u>			
(i) Fencing of Industries Complex at Port Blair.	-	1.50	1.50
(ii) Construction of Car/ Scooter park.	-	1.00	1.00
(b) <u>New Works:</u>			
(i) Construction of attached toilet at Director of Industries Chamber.		0.50	0.50
(c) <u>Others :</u>			
(i) Purchase of Personnel Computer/equipment etc.	1.00	-	1.00
Total (I)	1.00	3.00	4.00

1-8

II. Recurring :

(a) Continuing Posts

(i) Accounts Officer 0.70 - 0.70  
(Rs. 2375-3500/-)

Total (II) 0.70 - 0.70

Total (I & II) 1.70 3.00 4.70

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	0.70	-	0.70
(b) Building	-	3.00	3.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	1.00	-	1.00
(f) Others	-	-	-
Total	1.70	3.00	4.70

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
B	1	1
C	-	-
D	-	-
Total	1	1

11. Remarks :

This is a continuing Scheme.

DEPARTMENT:INDUSTRIESSCHEME No. 3.

1. NAME OF SCHEME: SETTING UP OF COTTAGE INDUSTRIES EMPORIUM IN VARIOUS ISLANDS AS WELL AS AT VARIOUS METROPOLITAN CITIES ON MAINLAND.

2. OBJECTIVES:

Through this Scheme it is envisaged to render marketing assistance to the artisans/SSI units to market their handicraft products/Cottage Industries products/SSI Products. During the Annual Plan 92-93 marketing assistance were provided to various artisans/Cottage Industries/SSI Units to the tune of Rs. 2.50 lakhs. During the 7th Five Year Plan through this Scheme a well design cottage and Industries Emporium have been established at Port Blair keeping in view the need of the area. Since this Emporium is well designed one. Providing additional showcase furniture, others equipments such as billing machine water cooler, typewriter etc., are essential provision for the same have been envisaged through this scheme.

3. PHYSICAL & FINANCIAL PROGRESS FOR ANNUAL PLAN 92-93:

(i) Financial:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1992-93	5.70 lakhs	3.55 (anticipated)

(ii) Physical:

<u>Year</u>	<u>Target</u>	<u>Achivement</u>
1992-93	i. Providing of Showcase furniture	Achived
	ii. Purchase of Handicrafts	Achived
	iii. Purchase of equipments.	



4. PHYSICAL TARGET FOR ANNUAL PLAN FOR 1993-94:

It is proposed to extend marketing assistance to local SSI Units and handicrafts units and purchase of furniture and equipments for Cottage and small Emporium, Port Blair.

5. BREAK-UP OF THE PHYSICAL TARGET FOR ANDAMAN & NICOBAR DISTRICT - SEPARATELY:

(A) Andaman District:- Purchase of handicraft, purchase of equipments and furniture.

(B) Nicobar District:- Purchase tribal handicrafts.

6. APPROVAL OUTLAY FOR ANNUAL PLAN 93-94 :-

Rs. 3.05 lakhs.

7. BREAK-UP OF THE ANNUAL PLAN OUTLAY FOR 92-93:

(A) Andaman District:- 2.95 lakhs.

(B) Nicobar District: 0.10 lakhs.

8. DETAILS OF ANNUAL PLAN OUTLAY FOR 93-94: (Rs. IN LAKHS).

<u>I. NON RECURRING:</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Purchase of handicrafts.	2.50	-	2.50
ii) Purchase of equipment & furniture.	0.50	-	0.50
TOTAL	3.00	-	3.00
<u>II. RECURRING:</u>			
i) Stationary & other machinery items.	0.05	-	0.05
TOTAL I&II	3.05	-	3.05

K-II.

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN FOR 93-94:-

A) Establishment	Nil
B) Building	Nil
C) Loan	Nil
D) Subsidy	Nil
E) Machinery	Nil
F) Others	3.05
Total	<u>3.05 lakhs.</u>

10. EMPLOYMENT GENERATION:

A) Group 'A'		
B) GROUP 'B'		NIL
C) Group 'C'		
D) Group 'D'		

11. REMARKS:

This is a continuing scheme. Through this scheme residential Cottage Industries, SSI Units could make best of their products in the locality.

DEPARTMENTINDUSTRIESSCHEME NO. 41. Name of Scheme :

ADVANCE TRAINING IN VARIOUS TRADES ON  
MAINLAND.

2. Objective/Justification :

Training is an important input for development of human resources. For promotion of Industries it is essential that trained manpower is available for production, testing and quality control, repair and maintenance, sale and service etc. For place like Andaman and Nicobar Islands where the Industry is in its infancy, this aspect becomes all the more important.

Andaman and Nicobar Islands have facilities in preliminary training in some of the trades like Carpentry, Blacksmithy, Wood Carving, Shell Craft, Tailoring etc. but there are no facilities for advanced training in these trades. Also there are no facilities for specialised training in trades like Plastic, food processing, Electronic, Computer etc. for advanced training and specialised training the Islanders have to depend upon the mainland.

During 1992-93 25 persons have been deputed for training in trades like Plastic, Electronic, Computer, Handicrafts, Food processing besides Electrician and Maintenance Mechanic. Through this Scheme, it is proposed to take 10 Nicobaree Tribals to Mainland on Study Tour to the places of Coir importance in places like Kerala, Karnataka, Tamil Nadu, in order to create awareness and practical exposure to the varieties of uses of Coconut and Coir fibre. Provision for which has been made in this Scheme.

3. Physical and financial progress for Annual Plan 1992-93:

(i) Financials:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1991-92	Rs. 1.80 Lakhs	Rs. 1.80 Lakhs (Anticipated)

(ii) Physical:

<u>Target</u>	<u>Achievement</u>
25 candidates	25 candidates deputed for advance training on mainland at Rajkot and Howrah. (Anticipated)

4. Physical target for Annual Plan 1993-94:

25 candidates will be deputed for training in various trades on the mainland from Andaman District and 5 candidates from Nicobar District.

5. Break-up of the physical target for Andaman District & Nicobar District separately :

(a) Andaman District :

25 candidates will be deputed for training in various trades on the mainland.

(b) Nicobar District :

5 Tribals candidates will be deputed for training in various trades on the mainland.

6. Proposed outlay for Annual Plan 1993-94:

Rs. 1.62 Lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

(a) Andaman District :-

Rs. 1.02 Lakhs

(b) Nicobar District :

Rs. 0.60 Lakhs

8. Details of Annual Plan outlay for 1992-93:

I. <u>Non-Recurring</u> :	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	----- NIL -----		
II. <u>Recurring</u>			
1. Ship/Railway fare etc. for 30 candidates.	0.42	-	0.42
2. Stipend for 30 candidates.	0.70	-	0.70
3. Other Miscellaneous expenditure.	0.10	-	0.10
4. Study Tour to 10 Nicobarees on mainland.	0.40	-	0.40
Total I & II	1.62	-	1.62

9. Summary of expenditure for Annual Plan 1992-93:

(a) Establishment	-
(b) Building	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	1.62
Total	1.62

10. Employment Generation:

Group A	Nil
B	Nil
C	Nil
D	Nil

11. Remarks :

It is a continuing Scheme.

ANDAMAN & NICOBAR ADMINISTRATION  
ANNUAL PLAN 1993-94

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DEPARTMENT: INDUSTRIES

SECTOR : VILLAGE & SMALL SCALE INDUSTRIES

SCHEME NO.5:

NAME OF SCHEME: "INDUSTRIAL AWARENESS/MOTIVATION PROGRAMME AND ENTREPRENEUR DEVELOPMENT TRAINING PROGRAMME AND STRENGTHENING OF TECHNICAL LIBRARY INFORMATION SERVICES TO THE ENTREPRENEURS".

OBJECTIVES:

The Andaman & Nicobar Islands <sup>are</sup> Industrially backward due to various stringencies and infrastructural problems. Amongst all the bottlenecks, lack of entrepreneurs in the Island is one of the major problem. Therefore, one of the basic task of the department is to identify and motive entrepreneurs for setting up industrial ventures in the Islands. Similarly the department has to maintain a Technical Library and Information Cell to disseminate technical as well as economic information to the entrepreneurs so as to assist them in selecting a suitable item and plan their proposed ventures. Accordingly provisions for such activities have been existing right from Sixth Five Year Plan. The services of external consultants will be obtained <sup>for</sup> preparation <sup>- fee -</sup> of feasibility report/Project report etc., provision for which has been made in this scheme.

PHYSICAL & FINANCIAL PROGRESS FOR ANNUAL PLAN 91-92:

(i) Financial:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1991-92	Rs. 3.79	Rs. 3.79 (Anticipated)

(ii) Physical:

<u>Year</u>	<u>Target</u>	<u>Achivement</u>
1992-93	EDP Programme for 20 entrepreneurs Grant-in-Aid to ANCON Industrial Potentiality Survey and purchase of the Audio Visen equipments.	Anticipated

4. PHYSICAL TARGET FOR ANNUAL PLAN 1992-93:

EDP Programme motivation programmes providing of Consultancy services from outside consultants and Payment of Grant-in-Aid to ANCON and printing and publication of materials etc.,

5. BREAK-UP OF THE PHYSICAL TARGET FOR ANDAMAN - DISTRICT & NICOBAR DISTRICT SEPARATELY:(a) Andaman District:

- i) E.D.P. Programm, Motivation campaign
- ii) Grant-in-Aid to ANCON.
- iii) Printing & Publication.

(b) Nicobar District:

- i) Motivational programme to motivate the Tribals will be organised.

6. PROPOSED OUTLAY FOR ANNUAL PLAN 1993-94:

Rs. in 4.70 lakhs.

7. BREAK-UP OF THE ANNUAL PLAN OUTLAY FOR 93-93:

- (a) Andaman District: Rs. 4.60 lakhs.
- (b) Nicobar District: Rs. 0.10 lakhs

8. DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94:

<u>I. NON-RECURRING:</u>	<u>Revenue</u>	<u>Capatial</u>	<u>Total</u>
i. Purchase of Books Journals, Magazines etc.,	0.20	-	0.20
2. Consultancy services from outside consult- ants and Grant-in-Aid to ANCON.	2.50	-	2.50
3. Motivational Camp/ Awareness Programmes including printing and publication of publicity materials.	2.00	-	2.00
TOTAL	4.70	-	4.70
<u>II. RECURRING:</u>			
TOTAL I & II	4.70	-	4.70

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN 93-94:

(a) Establishment	-
(b) Building	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	4.70
Total	4.70

10. EMPLOYMENT GENERATION:

(a) Group 'A'	NIL
(b) Group 'B'	
(c) Group 'C'	
(D) Group 'D'	

11. REMARKS: This is a continuing Scheme.



DEPARTMENT:INDUSTRIESSCHEME NO. 6.1. NEME OF SCHEME:

PARTICIPATION IN EXHIBITION &amp; TRADE FAIR.

2. OBJECTIVES:

The Andaman & Nicobar Administration is participating in the India International Trade Fair held at New Delhi conducted by the Trade Fair Authority of India. The Industries Department is the major participant in the Exhibition. The various products manufactured by Small Scale Industries Unit as well Departmental produce and Tribal Handicrafts & displayed and sold in the I.I.T.F. This scheme also provides for Marketing Assistance to the S.S.II Units functioning in these Islands.

This Scheme also provides for participation in various Exhibition/Males conducted by the Andaman & Nicobar Administration within the Islands. Besides, the scheme provides presentation of Tableaux in the State Level Functions.

3. PHYSICAL & FINANCIAL PROGRESS FOR ANNUAL PLAN 91-92:i) Physical:

<u>Year</u>	<u>Target</u>	<u>Achivement</u>
1992-93	Expenditure for participation in the IITF and State Level Exhibition and purchase of Handicrafts.	Proposed to participate in the IITF, New Delhi during 92-93, to be participated in the State level Exhibition during the year.

ii) Financial:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1991-92	Rs. 8.86	Rs. 8.86 (Anticipated)

4. PHYSICAL TARGET FOR ANNUAL PLAN 1992-93:

To provide Marketing Assistance, Participation in the I.I.T.F. at New Delhi and Exhibitions/Melas in these Islands and putting up of Tableaux etc.,

5. BREAK-UP OF PHYSICAL TARGET FOR ANDAMAN DISTRICT & NICOBAR DISTRICT SEPARATELY:-

- a) Andaman District: The Target is for both.  
 b) Nicobar District: Andaman & Nicobar Districts cannot be biforcated.

6. PROPOSED OUTLAY FOR ANNUAL PLAN 1993-94:-

Rs. 9.00 lakhs.

7. BREAK-UP OF THE ANNUAL PLAN OUTLAY FOR 1993-94:

- a) Andaman District: Rs. 9.00 lakhs.  
 b) Nicobar District:

8. DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94:-

<u>I. NON RECURRING:</u>	<u>Revenue</u>	<u>Capatial</u>	<u>Total</u>
	.....NIL	.....	.....

II. RECURRING:

i. Marketing Assistance to Craftsman, artisans, SSI Units for their products.	2.00	-	2.00
ii. Expenditure for participation in IITF, New Delhi.	5.50	-	5.50
iii. Expenditure for Exhibition/Melas within the Island.	1.00	-	1.00
iv. Putting up of Tableaux in the state level Function.	0.50	-	0.50
<b>TOTAL I&amp;II</b>	<b>9.00</b>	<b>-</b>	<b>9.00</b>

9. SUMMARY OF EXPENDITURE FOR ANNUAL PLAN 1993-94:-

(a) Establishment	-
(b) Building	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	9.00
	<hr/>
Total	9.00

10. EMPLOYMENT GENERATION:

Group 'A'	{	
Group 'B'	{	NIL
Group 'C'	{	
Group 'D'	{	

11. REMARKS:-

This is a continuing Scheme.

DEPARTMENT :INDUSTRIESSCHEME NO. 71. Name of Scheme :

MODERNISATION OF THE EXISTING TRAINING FACILITIES.

2. Objective/Justification :

Through this Scheme it has envisaged to modernise the existing training facilities of the Industries Department by virtue of providing additional machineries and also replacing some old worn out, obsolescence machineries besides construction of additional, training centre Building, renovation of the existing training centre. At present the Industries Department have the following training facilities:

1. Wood Working Centre, Port Blair, Rangat, Diglipur, Car Nicobar.
2. Design Centre in Wood carving/Shell Crafts, Port Blair.
3. Sheet Metal, Smithy, electroplating, Port Blair.
4. Womens' Tailoring Centre, Garacharma, Port Blair, Car Nicobar, Diglipur.
5. Blacksmithy and Sheet Metal at Diglipur.
6. Coir Processing and Coir Products, Car Nicobar.
7. Cane and Bamboo Products at Rangat.

All the above mentioned facilities were created more than a decade ago while some of the facilities are more than 25 years old. Over the time, the facilities have become out dated, besides getting worn out due normal wear and tear and obsolescence. Hence, provision for procurement of modern machineries for all the training Centres has been made in the Scheme.

The expenditure for training are partially borne under Non Plan and for purchase of modern and replacement machineries, construction works etc. have to be met under Plan Schemes. hence this Scheme.

There is no traditional artisans in these Islands as such to create the skill in various trades this Island, the Training programme have been introduced by this department.

During the last five years this department provided the training to 300 candidates in the above trades. Most of them are engaged either in Govt. Service/ Private Workshop or taken up Self-Employment venture.

During the Annual Plan period 92-93 provision for purchase of modern machineries for the training centre and renovation of existing training centre have been made. During the Annual Plan 93-94 it is proposed to make necessary provision for spill works of Annual Plan 92-93 such as construction of residential quarters renovation of training centre, purchase of machineries, purchase of raw materials, deputing of existing staff in inservice training etc.

3. Physical and financial progress for Annual Plan 1992-93:

(a) Financial:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1992-93	29.83 Lakhs	24.00 Lakhs (Anticipated)

(b) Physical :

<u>Year</u>	<u>Target</u>	<u>Achievement</u>
1992-93 (i)	Extension of I.T.C. Building Diglipur and fencing around departmental complex at Diglipur.	Work in progress.

- (ii) Extension Training Centre at Lapathy. Achieved.
- (iii) Construction of Toilet block for the training centre at Garacharma in Port Blair. Rewiring of all the training centres. Work in progress.
- (iv) Fencing around Industrial Complex (I.P.O.'s Office & P.P.D.C, Lapathy) Car-Nicobar. Work in progress.
- (v) Machinaries for all Training Centres. Anticipated.

4. Physical target for Annual Plan 1993-94.

It is proposed to provide a new machinaries for Training Centre, renovation of extension Training facilities etc.

5. Break-up of the Physical target for Andaman District & Nicobar District separately :

(a) Andaman District :

Renovation of designs Centre providing of Toilet for Training Centre at Garacharma and Port Blair. Extension of I.P.C. Building at Diglipur. Fencing around the departmental complex at Diglipur, Re-wiring of all the training centres, construction of residential quarters, purchase of machinaries etc.

(b) Nicobar District :

Renovation of Blacksmithy & Carpentry Centre, fencing around Industries Complex (I.P.O.'s Office and P.P.D.C, Lapathy). Re-wiring of the training Centre, purchase of machinaries.

6. Proposed outlay for Annual Plan 1993-94.

Rs. 30.50 Lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District :  
Rs. 19.50 Lakhs
- (b) Nicobar District :  
Rs. 11.00 Lakhs

8. Details of Annual Plan outlay for 1993-94: (Rs. in Lakhs)

I. Items

<u>Non-Recurring:</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>(a) Spill over work</u>			
(i) Extension of I.P.C. Building at Diglipur, fencing around Department Complex Diglipur.	-	2.00	2.00
(ii) Construction of Toilet for training centre at Garacharma, Port Blair, re-wiring of all the training centres.	-	2.00	2.00
(iii) Fencing around Industries Complex (I.P.O.'s Office & P.P.DC, Lapathy).	-	2.00	2.00
<u>(b) New Work</u>			
(i) Renovation of Design Centre, Port Blair, Blacksmithy and Carpentry Centre building at Car Nicobar.	-	7.00	7.00
(ii) Construction of residential quarters at Diglipur (2 Nos. Type-II quarters) (2 Nos. Type-I quarters).	-	8.00	8.00
<u>(c) Others</u>			
Machinaries for training Centres.	6.30	-	6.30
<b>Total I</b>	<b>6.30</b>	<b>21.00</b>	<b>27.30</b>
<u>II. Recurring</u>			
<u>Others :</u>			
(i) Under service training to extension.	0.20	-	0.20
(ii) Raw materials for the training centre.	3.00	-	3.00
<b>Total II</b>	<b>3.20</b>	<b>-</b>	<b>3.20</b>
<b>Total I &amp; II</b>	<b>9.50</b>	<b>21.00</b>	<b>30.50</b>

9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	-
(b) Building	21.00
(c) Machinery	6.30
(d) Loan	-
(e) Subsidy	-
(f) Others	3.20
Total	<u>30.50</u>

10. Employment Generation :

Group A	Y	
B	Y	Nil
C	Y	
D	Y	

11. Remarks :

This is a continuing Scheme.



DEPARTMENTINDUSTRIESSCHEME NO. 81. Name of Scheme

SETTING UP OF INDUSTRIAL ESTATE.

2. Objective/Justification :

Through this Scheme, it is envisaged to establish Industrial Estates at the selected places viz. Dollygunj (Port Blair), Bakultala (Rangat) and Campbell Bay. Keeping in view the increasing demand for Industrial accommodation is increasing, it is proposed to take up the activity on top priority basis.

The Department has already acquired land for the purpose in all the three places and the land has been handed over to A.P.N.D. for construction works. It has been planned to develop the land and construct 19 sheds at Industrial Estate Dollygunj and 5 sheds each at Bakultala and Campbell Bay.

At present, the department is in possession of one Industrial Estate at Garacharma, which consists of 10 sheds and 29 plots. All sheds and plots have been allotted. It is essential that the roads inside the Industrial Estate Complex are repaired and other infrastructural facilities provided, provision for which has been made in the Scheme.

3. Physical and financial progress for Annual Plan 1992-93.(i) Financial:

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
1991-92	14.40 Lakhs	14.40 Lakhs (Anticipated)

B. Physical:-

<u>YEAR</u>	<u>Target</u>	<u>Expenditure</u>
1991-92	1. Development of land and construction of 19 No. Sheds and plots at Dollygunj Industrial Estate.	Work is under consideration of APWD.
	2. Land Development construction of 5 Nos. sheds and plots at Campbell Bay	Work is under consideration of APED.

4. Physical Target for Annual Plan 1993-94:-

Land Development and fencing around the Industrial Estate at Campbell Bay and Development of land and Construction of sheds at Industrial Estate, Deoolygunj, Development of land and construction of sheds of Industrial Estate Bakultala.

5. Break-up of the Physical Target for Andaman District and Nicobar District Separately:-

A) Andaman District:- i) Development of land and construction of sheds at Dollygunj Industrial Estate.

2. Development of land and construction of sheds at Industrial Estate Bakultala.

B) Nicobar District:- Land development of Industrial Estate at Campbell Bay and fencing around the Industrial complex.

6. Proposed outlay for Annual Plan 1993-94 :

Rs. 97.83 Lakhs

7. Break up of the Annual Plan outlay for 1993-94.(a) Andaman District : Rs. 77.64 Lakhs(b) Nicobar District : Rs. 20.19 Lakhs8. Details of Annual Plan outlay for 1992-93:

I. <u>Non-Recurring</u> :	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Spill over works:</u>			
1. Development of land and construction of sheds at Dollygunj Industrial Estate.	-	30.00	30.00
2. Land development of Industrial Estate at Campbell Bay and around fencing the Industrial Complex.	-	20.00	20.00
3. Development of land and construction of sheds at Industrial Estate Bakultali.	-	20.00	20.00
4. Repair of Road, Electric lines, water connection maintenance of sheds etc.	-	5.92	5.92
II. <u>Recurring</u> :			
1. Chowkidar (3) Rs. 750-940	0.55	-	0.55
Total I & II	0.55	75.92	76.47

9. Summary of Expenditure for Annual Plan 1992-93:-

a) Establishment	0.55
b) Building	97.28
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	-
<hr/>	
Total	97.93
<hr/>	

10. Employment Generation:-

Group 'A'	X	
Group 'B'	X	NIL
Group 'C'	X	
Group 'D'	X	

1 1. Remarks:- This is a continuing scheme.

Andaman and Nicobar Administration  
Directorate of Industries.  
Annual Plan 1993-94  
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DEPARTMENT : INDUSTRIES  
SECT Or : VILLAGE AND SMALL INDUSTRIES.

SCHEME. NO. 9: Setting up of Multipurpose  
Training Cum Demonstart or  
Centre at Little Andaman.

Scheme No. 10: Establishment of a General Purpose  
training centre at Campbell Bay  
Great Nicobar.

Scheme No. 11. Setting up of Multipurpose Training cum  
Production Centre at Katchal.

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All the above mentioned three schemes have been  
dropped during eighth five year plan.

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Andaman and Nicobar Administration  
Directorate of Industries.

ANNUAL PLAN 1993-94

Scheme No. 12

DEPARTMENT : INDUSTRIES

SECTOR : VILLAGE AND SMALL INDUSTRIES.

1. Name of the scheme: Establishment of Training-cum-  
Production centre on Food Processing  
at Diglipur.

2. Objective: The main objective of setting up of this centre  
is to motivate and train the local people in  
processing of Agricultural, Horticultural and  
marine resources for products like Jam, Jelly,  
pickles, papad, processed fish, fruit etc. A  
detailed project report for the same is being  
prepared by CECTRI, Mysore. On receipt of the  
project report only the scheme could take any  
shape, which is expected to be received very  
shortly.

However, anticipating the receipt of the project  
report early during Annual plan period 93-94  
provision for construction of training centre  
building and purchase of machinery etc has been  
envisaged in this scheme. A piece of land has been  
identified for the purpose, which is under process  
by the Revenue Authorities.

3. Physical and financial progress for the Annual plan period  
1992-93.

Scheme could not be implemented for want of land  
and other technical reasons.

4. Physical Target for Annual Plan 1993-94

Construction of Training Centre building and purchase  
of machineries.

5. Break up of physical Target for Annual Plan 1993-94 for  
Andaman District and Nicobar District Separately.

The entire scheme is for Andaman District Only.

6. Proposed outlay for Annual Plan 1993-94: Rs 13.00 lakhs

7. Break up of Annual plan outlay for 1993-94

Andaman District: Rs 13.00 lakhs

Nicobar District: Nil

8. Details of Expenditure for Annual plan 1993-94

I. NON-RECURRING:	Revenue	Capital	Total
<u>NEW WORKS:</u>			
Development of land, construction of training centre and staff quarters.		10.00	10.00
<u>OTHERS.</u>			
Purchase of machineries:	3.00	-	3.00
Total I	3.00	10.00	13.00
II. Recurring:			
Total I + II	3.00	10.00	13.00

9. Summary of Expenditure for Annual Plan 1993-94

- a) Establishment: NIL
- b) Building : 10.00 lakhs
- c) Loan : Nil
- d) Subsidy : Nil
- e) Machinery : 3.00 lakhs.
- f) Others ; Nil

Total 13.00 lakhs.

10. Employment generation:

Group A	X	
B	X	
C	X	Nil
D	X	

11. Remarks: This is a new scheme.

ANDAMAN AND NICOBAR ADMINISTRATION  
Directorate of Industries  
Annual Plan 1993-94

DEPARTMENT

INDUSTRIES

SECTOR

VILLAGE AND SMALL INDUSTRIES

Scheme No. 13 : SETTING UP OF REPAIR AND MAINTENANCE  
CENTRE(PERSONAL COMPUTERS)AT PORT-  
BLAIR.

Scheme No. 14 :

SETTING UP OF INDUSTRIAL COMPLEX AT  
PORT BLAIR.

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All the above mentioned two Schemes  
have been dropped during Eighth Five Year Plan.

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Andaman & Nicobar Administration  
Annual Plan 1992-93  
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DEPARTMENT:

INDUSTRIES

SCHEME NO.15.

1. NAME OF SCHEME: Infrastructural SUPPORT INCLUDING  
SUBSIDY ON INSTALLATION OF D.G. SET  
TO SSI UNITS.

2. Objectives:-

This Scheme envisages providing of infrastructural facilities for development of land and for installation of power generation by SSI units.

Both the District of Andaman & Nicobar Islands are declared industrially backward (Category 'A'). Slow pace of Industrial Development in this backward region is mainly due to non-availability of adequate infrastructural facility including develop land/having availability of electricity water etc.,

At present there is only one Industrial Estate which is fully allotted and development of new Industrial areas is going to take sometime. Therefore the entrepreneurs at present, will have to develop the land make arrangement for various other facilities out of their own resources. As a measure of incentive and encouragement to the new Industrial Units. It is proposed to give subsidy to the extent of 50% of the cost of D.G. set and 50% of the expenditure on development of land subject to the maximum of Rs. 50,000/- each case.

3. Physical and financial progress for Annual Plan 92-93:-

Scheme could not be implemented for want of approval of Administration/Govt. of India

4. Physical Target for Annual Plan 1993-94:-

It is proposed that 10 units will be assisted during 92-93 and 50% subsidy will be given to 10 SSI Units for installation of power generation set.

5. Break-up of physical Target for Andaman & Nicobar District Separately:-

a) Andaman District:- 10 units will be assisted and subsidy will be given for installation of power generation set.

b) Nicobar District:- 4 units will be assisted and subsidy will be given for installation of power generation set.

6. Proposed outlay for Annual Plan for 1993-94:-

Rs. 6.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94:-

A) Andaman District:- Rs. 4.00 lakhs

B) Nicobar District:- Rs. 2.00 lakhs.

8. Details of Annual Plan outlay for 1993-94:-

<u>I. Non Recurring:-</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	.....NIL.....		

II. Recurring:

i) Reimbursement to 5-10 manufacturing SSI Units for Development of land of 50% of the cost of Rs. 50,000/- which over is less.	3.00		3.00
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ii) Subsidy @ 50% or Rs. 50,000/- which ever is less on insta- llation of power generation set by the SSI units.	3.00	-	3.00
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Total I & II	6.00	-	6.00
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9. Summary of Expenditure for Annual Plan 1993-94:-

		(Rs. in lakhs).
a) Establishmehh	-	
b) Building	-	
c) Loan	-	
d) Subsidy	6.00	
e) Machinery	-	
f) Others	-	

Total	6.00
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10. Employment Generation:-

Group 'A'		
Group 'B'		NIL
Group 'C'		
Group 'D'		

12. Remarks:- This is a new scheme.

DEPARTMENT:

INDUSTRIES:

SECTOR: : Village & Small Scale Industries.

Scheme No. 16.

1. Name of Scheme:- Financial Assistance to Craftsman in Development of new Designs and Distribution of Awards to Distinguished Craftsman.

2. Objectives:-

Invariably Craftsman are victims of poverty. Daily they have to earn their bread and butter. Therefore, they are not left with with time and other resources including finance for developing innovative designs. An article howsoever beautiful it may be, if its design and aesthetic do not change with time, loses its attraction after sometime. Therefore, the Craftsman are to be financially assisted by the State for doing scheme is included in the Eighth Five Year Plan. In addition, distribution of awards to the distinguished Craftsman will bring a sprit of competition to excel among the Craftsman.

3. Physical and Financial progress for Annual Plan 92-93:-

The Scheme could not be implemented for want of approval of Administration/Govt. of India.

4. Physical Target for Annual Plan for 1993-94:-

To render Financial Assistance to 10 Craftsman and to give awards to 3 best designs developed by the practicing Craftsman.

5. Break-up of the Physical Target for Andaman & Nicobar District Separately:-

- a) Andaman District:      { The Scheme has Coverage for both District and it cannot be bifurcated.  
 b) Nicobar District:      {

6. Proposed outlay for Annual Plan 1993-94:- Rs. 1.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- A) Andaman District:      {  
 B) Nicobar District:-      { Rs. 1.00 lakhs.

8. Details of Annual Plan outlay for 1993-94:-

<u>I. Non Recurring:-</u>	<u>Revenue</u>	<u>capital</u>	<u>Total</u>
	-----	NIL	-----

II. Recurring:-

i. Financial Assistance Rs. 5,000/- per Craftsman for 10 persons.	0.50	-	0.50
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2. Awards for best Design.

i. First prize of Rs. 20,000/-	0.50	-	0.50
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2. Second prize pf Rs. 15,000/-

3. Third prize of Rs. 10,000/-

Total

1.00	-	1.00
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Total I & II

1.00	-	1.00
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9. Summary of Expenditure for Annual Plan 1993-94:-

a) Establishment	-
b) Building	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others	1.00
	<hr/>
Total	1.00
	<hr/>

10. Employment Generation:

Group 'A'	}	NIL
Group 'B'		
Group 'C'		
Group 'D'		

11. Remarks:- This is a new Scheme.

ANDAMAN & NICOBAR ADMINISTRATION  
ANNUAL PLAN 1993-94  
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DEPARTMENT:

INDUSTRIES

SCHEME NO. 17.

1. NAM OF SCHEME: PACKAGE OF ASSISTANCE TO NICOBAREE TRIBALS FOR MODERNISATION OF COPRA PRODUCTION UNITS.

2. Objectives:-

Coconut is an integral part in the life of every Nicobaree people. At present the Annual production of Coconuts in the Nicobar belt is estimated as 70 Million, out of this about 30 million pices are used for domestic consumption while remaining 40 million pices are available for commercial utilisation. In other words about 40 million pèces of coconut per annum are available for conversion to Copra which yield approximately 8,000 MT of Copra.

The System of copra extraction being adopted at present by the Nicobaree people is very primitive and crude. Therefore, the quality of yield is very poor. For extraction of copra, a 'Matchan' type structure is made. Over the 'Matchan' halved coconut are placed with a layer of leaves over them. Beneath the 'Matchan' fire is burnt with fire wood and husk in order to dry the Coconut placed over the matchan. After about 20 to 24 hours of continuous heating the shells are removed from the dry coconuts. Due to this unscientific method of copra extraction some portion of the coconuts are over burnt while the other portion remain underried. Also are the copra becomes dark brown in colour due to smoke of the fire. Good quality of copra should be uniformly dried and white in colour, which is not possible with the conventional arrangement as mentioned above. The poor quality of Copra produced not only fetches less oil extracted from these Copra cannot be used for edible purpose.

There are about 100 Nicobaree tribal families at Car Nicobar who produce Copra by the above mentioned method. It is proposed to assist these 100 families which modern copra extraction plant during the 8th Five Year Plan by transforming 20 conventional

copra extraction plants into modern copra Extraction plant  
~~date~~ modern copra Extraction plants every year at  
 subsidised rate. Each modern copra Extraction plant  
 may be cost around Rs. 50,000/- and 50% of the Expenditure  
 is envisaged to be borne by the Govt. in this Scheme.

3. Physical & Financial Progress for Annual Plan 92-93:-

Scheme could not be implemented for want of approved  
 Administration/Govt. of India.

4. Physical Target for Annual Plan 1993-94:-

Transforming of 20 conventional copra extraction  
 Plan to modern copra extraction plant on 50% subsidy.

5. Break-up of the Physical & Target for Andaman & Nicobar  
 District Separately:-

- a) Andaman District: NIL
- b) Nicobar District: The entire scheme for Nicobar  
 District only.

6. Proposed outlay for Annual Plan 1993-94:- Rs. 2.00 lakhs

7. Break-up of the Annual Plan outlay for 1993-94:-

- a) Andaman District: NIL
- b) Nicobar District:- Rs. 2.00 lakhs.

8. Details of Annual Plan outlay for 1993-94:-

I. <u>Non Recurring:-</u>	<u>Revenue</u>	<u>capital</u>	<u>Total</u>
<u>Others:-</u>			
Subsidy cost of modern copra extraction unit.	2.00	-	2.00
Total	2.00	-	2.00
II. <u>Recurring:</u>	-	-	-
Total I & II	2.00	-	2.00





ANDAMAN & NICOBAR ADMINISTRATION  
ANNUAL PLAN 1993-94  
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DEPARTMENT:INDUSTRIESSCHEME NO. 18.1. Name of Scheme:-

Providing Grant-in-Aid to Andaman & Nicobar Khadi & Village Industries Board.

2. Objectives:-

The Andaman & Nicobar Khadi & Village Industries Board provides financial assistance in the form of Grant-and Loan to entrepreneurs/unemployed educated youths/artisans/weaker sections to establish their unit for a source of regular income to improve their/living condition Efforts are being made to give Assistance to weaker/ST families. The required funds are provided by the Khadi & Village Industries Commission Bombay through approved scheme.

The Board is functioning as a statutory body constituted by the Govt. to meet the establishment and other contingent nature of expenses the Andaman & Nicobar Administration provides funds in the form of Grant-in-Aid.

3. Physical and Financial progress for Annual Plan 92-93:-a) Financial:-

<u>Year</u>	<u>Outlay</u>	<u>Expenditure</u>
	6.00	6.00 (Anticipated)

b) Physical:

<u>Year</u>	<u>Target</u>	<u>Achivement</u>
1992-93	260 Units.	260 Units. (Anticipated)

4. Physical Target for Annual Plan 1993-94:-

During the 1993-94 it is proposed to establish 260 units as per approved schemes of the K.V.I.B. and to meet the establishment and other contingent expenditure of Existing staff and staff proposed to be filled in 1993-94 Grant-in-Aid is required.

5. Break-up of the Physical Target for Andaman & Nicobar District. Separately:-a) Andaman District:-b) Nicobar District:-

The Scheme has coverage for both the District and it cannot be bifurcated.

6. Proposed outlay for Annual Plan 1993-94:- Rs. 6.00 lakhs.7. Break-up of the Annual Plan outlay for 1992-93 fora) Andaman District:-b) Nicobar District:-

Not possible to bifurcated.

8. Details of Annual Plan outlay for 1993-94:-

I. <u>Non Recurring:-</u>	<u>Revenue</u>	<u>capital</u>	<u>Total</u>
		NIL	
II. <u>Recurring:-</u>			
<u>Grant-in-Aid to</u>			
meet the Pay Allowances of the Officers & staff.	6.00	-	6.00
Total	6.00	-	6.00
Total I & II	6.00	-	6.00

K-45

9. Summary of Expenditure for Annual Plan 1993-94:-

a) Establishment	-
b) Building	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) Others/	6.00
Grant-in-Aid to	-----
K.V.I.B.,	6.00
Total	-----

10. Employment Generation:-

Group	'A'	X	
Group	'B'	X	
Group	'C'	X	NIL
Group	'D'	X	

11. Remarks:- This is a continuing Scheme.

ANDAMAN & NICOBAR ADMINISTRATION  
ANNUAL PLAN 1997-98

DEPARTMENT:

INDUSTRIES

SCHEME NO.19.

1. NAME OF SCHEME:

Providing of Financial Assistance to Andaman & Nicobar Islands Integrated Development Corporation.

2. OBJECTIVES:

The ANIIDCO was set up during the 7th Five Year Plan and an amount of Rs. 90.00 lakhs has been paid during the 1988-90 During 89-90 Rs. 20.00 lakhs and an amount of Rs. 29.00 lakhs during the 90-91 has been paid to the corporation towards the equity share under Industries Sector.

An amount of Rs. 76.00 lakhs is released during the year 91-92 as equity share to ANIIDCO and during the 1992-93 equity share of Rs. 30 lakhs has been made During Annual Plan 1993-94 an amount of Rs. 30.00 lakhs has been made for this purpose.

3. Physical and Financial Progress for Annual Plan 92-93:-

a) Financial:-

<u>Outlay</u>	<u>Expenditure</u>
30.00	30.00 (Anticipated)

b) Physical:-

<u>Target</u>	<u>Achivement</u>
Payment of equity share to ANIIDCO	Achived (Anticipated)

4. Physical Target for Annual Plan 1993-94:-

Payment of Equity share to ANIIDCO.

5. Break-up of the Physical Target for Andaman District & Nicobar District Separately:-

- a) Andaman District:- The Scheme has coverage for  
 b) Nicobar District:- both the District and  
 it cannot be bifurcated.

6. Proposed outlay for Annual Plan 1993-94:-

30.00 Lakhs.

7. Break-up of the Annual Plan outlay for 1993-94:-

- a) Andaman District:- Not possible to bifurcated.  
 b) Nicobar District:-

8. Details of Annual Plan outlay for 1993-94:-

I. <u>Non Recurring:-</u>	<u>Revenue</u>	<u>capital</u>	<u>Total</u>
<u>Others;</u>			
Equity Share	-	30.00	30.00
Total	-	30.00	30.00
II. <u>Recurring:-</u>	-	-	-
Total I & II	-	30.00	30.00

9. Summary of Expenditure for Annual Plan 1993-94:-

a) Establishment	-
b) Building	-
c) Loan	-
d) Subsidy	-
e) Machinery	-
f) others	30.00
Total	30.00

10. Employment Generation:-

Group	'A'	Y	
Group	'B'	X	-----NIL
Group	'C'	X	
Group	'D'	X	

11. Remarks:-

This is a continuing Scheme.

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ABSTRACT FOR THE SECTOR

1. Sector : Ports and Lighthouses
2. No. of Scheme : 18
3. Approved outlay and expenditure for Annual Plan 92-93 : Rs. 900.00 lakhs (Outlay)  
: Rs. 891.900 lakhs (Anticipa
4. Approved outlay for Annual Plan 1993-94 : Rs. 913.32 lakhs
5. Scheme wise break up of Annual Plan outlay for 1993-94 :-

Name of Scheme: (Rs. in Lakhs)

1. Re-Organisation of Ports set up in A&N Islands : Rs. 87.650
2. Estt. of Port Control Towers with VHF/HF Systems in the ports of Havelock, Baratang, Long Island, Neil Island, Chowra, Terresa, Katchall, Kondul and Pillow-Millow. : Rs. 33.32
3. Augmentation of barges, pantoons Pilot and mooring boats for ports in A&N Islands. : Rs. 3.840
4. Procurement of 1 No. self propelled water barge 200 Tons. : Rs. 5.000
5. Purchase of 1 No. tug for Mayabunder : - (Scheme Dropped)
6. Construction of warehouses contiguous to the existing port area at Port Blair. : Rs. 20.000
7. Residential complex at Port Blair and out stations for Port Workers/Staff. : Rs. 20.000
8. Establishment of Local Navigational Aids in A&N Islands. : Rs. 3.51
9. Construction and improvement of Jetties at various locations. : Rs. 240.00
10. Providing additional berthing facilities in A&N Islands. : Rs. 181.00
11. Construction of RCC Jetties to cater for ferry boats. : Rs. 94.00



12.	Construction of buildings for maintenance works at various ports.	: Rs.	10.00
13.	Providing electricity and water supply arrangements at various ports.	:	-
14.	Construction of Port Control Tower, Passenger Hall and Cargo shed at various ports.	: Rs.	30.000
15.	Construction of additional ship terminal facilities at various islands.	: Rs.	35.000
16.	Providing additional berthing facilities.	: Rs.	60.000
17.	Construction and extension of passenger hall and cargo shed at Car Nicobar.	: Rs.	10.00
18.	Construction of vehicle ferry jetties at Austin Strait in North Andaman.	: Rs.	80.00

TOTAL :

Rs. 913.32

6.	<u>Summary of expenditure</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a)	Establishment	28.200	-	28.20
b)	Building	-	52.62	52.62
c)	Loans	-	-	-
d)	Subsidy	-	-	-
e)	Machinery	-	8.84	8.84
f)	Others	-	823.660	823.66
Total :		28.200	885.12	913.32

7. Employment Generation

	<u>1992 - 93</u>		<u>1993-94</u>
	<u>Target</u>	<u>Achievement</u>	<u>Target</u>
Group 'A'	-	-	-
Group 'B'	2	2	-
Group 'C'	34	34	12
Group 'D'	48	48	15
Total :	84	84	27

8. Basic data for the department mainly an infrastructure level of achivement on selected item.

Indian Ports Act, 1908 is presently extended to 23 ports in A&N Islands by the Govt. of India. These ports are :-

- (1) Port Blair, (2) Malacca, (3) Mus, (4) Elphinstone Harbour
- (5) East Island, (6) Diglipur, (7) Mayabunder, (8) Havelock,
- (9) Neib Island, (10) Cinque and South Cinque Island, (11) Jolly Byous (Macpherson Strait), (12) Hut Bay, (13) Bugong Creek,
- (14) Pillow Millow, (15) Kondul Island, (16) Campbell Bay,
- (17) South Bay, (18) Chowra, (19) Teressa (East Bay),
- (20) Nancowry Harbour, (21) Austin Strait, (22) Parangara,
- (23) Kalighat.

All these ports are required to be manned and operated by the Port Management Board in a phased manner and therefore infrastructural facilities are required to be created.

The Andaman Lakshadweep Harbour Works under the Ministry of Surface Transport has the required infrastructure to plan and execute the scheme included under state sector also in addition to the schemes under Central Sector.

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DepartmentPort Management Board, Andaman and  
Nicobar Islands1. Name of Scheme Re-organisation of Port set up in A&N  
Islands2. Objective/Justification

During the visit of the Prime Minister to the Andaman and Nicobar Islands in March, 1981, representations were made that the infrastructure facilities in the ports of Andaman and Nicobar Islands should be augmented and a Port Authority should also be set up.

As a result of the recommendations of the cabinet committee on Economic Affairs, the Port Management Board was constituted vide Govt. of India, Ministry of Shipping and Transport letter No. PW/PDW/13/83 dated the 26th October, 1983.

A working group constituted by the Ministry of Surface Transport to workout the requirement of ports and Harbour facilities in Andaman and Nicobar Islands during the VII Five Year Plan identified the following Ports for Development :-

1. Diglipur
2. Mayabunder
3. Rangat
4. Port Blair
5. Hut Bay
6. Car Nicobar
7. Nancowry
8. Katchall
9. Campbell Bay

Based on the recommendations of the cabinet committee on Economic Affairs and the working group constituted by the Govt. of India, Ministry of Surface Transport a sub-committee was set up by Andaman and Nicobar Administration to workout man power requirement for the development of these ports. The sub-committee recommended the creation of 969 posts for the efficient manning of these ports. The recommendation of the committee for the creation of these posts is based on the pattern of smaller major ports like Tuticorin and New Mangalore.

These nine ports of Andaman and Nicobar Islands are spread out over a length of approximately 700 miles and are of great strategic importance. The IDA had also emphasised the need to

systematically develop these Islands for socio-economic and geo-political reasons. The Port Management Board is responsible for administering these ports which are widely spread out approximately 200 miles in the North and 500 miles in the south with its headquarters located at Port Blair. This scheme envisages providing proper infrastructure with trained personnel for the proper re-organisation of Port set up in Andaman and Nicobar Islands on the pattern of smaller major ports like Tuticorin and New Mangalore.

### 3. Physical and Financial Progress for Annual Plan 1992-93

#### (i) Financial(1992-93)

Outlay	: Rs. 49.330 lakhs
Expenditure	: Rs. 74.610 lakhs (Anticipat

#### (ii) Physical(1992-93)

(a) <u>Target</u>	(b) <u>Achievement</u>
1. Construction of peripheral road at Chatham.	In progress 96% work completed.
2. Providing HT Line to Chatham Wharf and Chatham PCT including erection of transformer, drawing of cables and illumination of peripheral road.	Completed
3. Laying of water pipe line at wharves in A&N Islands.	
(i) Additional water supply arrangement for ships at Haddo, Chatham and Fisheries Jetty.	In Progress.
(ii) Providing treatment unit and pipe lines for ship at Hope town.	
4.(i) Provision of office accommodation for AHM at Chatham	Work dropped
(ii) A/A to existing buildings for shipping agents requirement at Haddo wharf.	69% work completed. Work in progress.
(iii) A/A to existing buildings for Shipping Agents requirement at Chatham Wharf.	67% work completed. work in progress.
5. Procurement of furniture and office equipments.	Tender is finalised.
6. Establishment of Technical Library Books.	Tender is finalised.
7. Creation of additional posts	: Proposal for creation posts submitted to Admn

4. Physical target for Annual Plan 1993-94
  1. Completion of all the spill over works in progress.
  2. Establishment of Technical Library Books.
  3. Procurement of furniture and office equipments.
  4. Purchase of Transport.
  5. Providing water supply through APWD to Mayabunder wharf.
  6. Construction of stores and A/A to Administrative Building.
  7. Creation of Posts.
5. Break-up of the Physical target for Andaman District and Nicobar District separately.

<u>Item</u>	<u>Andaman Dist.</u>	<u>Nicobar Dist.</u>
1. Completion of all the spill over works in progress.		-
2. Estt. of Technical library books.		-
3. Procurement of furniture and office equipment.		-
4. Purchase of Transport		-
5. Providing water supply through APWD to Mayabunder wharf.		-
6. Construction of stores and A/A to Administrative Building.		-
7. Creation of posts		-
6. <u>Approved outlay for Annual Plan 1993-94</u>		
Rs. 87.650 lakhs.		
7. <u>Break up of the Annual Plan outlay for 1993-94</u>		
(a) Andamans District	: Rs. 87.650 lakhs	
(b) Nicobar District	: Nil	

8. Details of Annual Plan Outlay for 1993-94

<u>I. Items</u>	<u>( Rs. in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) <u>Construction of Building &amp; Quarter</u>			
(a) <u>Continuing work</u>			
1. Construction of peripheral road at Chatham	-	3.500	3.500
2. Providing HT Line to Chatham/wharf and Chatham PCT including erection of Transformer, drawing of cables and illumination of peripheral road.	-	0.26	0.26

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
3. A/A to existing buildings for Shipping agents requirement at Haddo wharf.	-	27.62	27.62
4. A/A to existing buildings for Shipping agents requirement at Chatham wharf.			
5. Laying of water pipe at wharves in A&N Islands.			
(i) Additional water supply arrangement for ships at Haddo, Chatham and Fisheries Jetty.	-	0.900	0.900
(ii) Providing treatment unit and pipe lines for supply of water to ships at Bambooflat.	-	26.000	26.000
(b) <u>New Works</u>			
(ii) <u>Others</u>			
(a) Providing water supply through APWD to Mayabunder wharf.	-	1.000	1.000
(b) Purchase of Transport	-	2.000	2.000
(c) Const. of stores and A/A to Admn. Building.	-	5.000	5.00
Total Non-Recurring	-	66.28	66.28

## II. Recurring

### (a) Pay etc of staff

(i) Posts transferred to Non-Plan but not agreed to the Govt. of India.

(ii) Posts created during 1992-93 are yet to be filled up.

1. Asst. Engineer (Rs.2000-3500)	1
2. Junior Engineer (1400-2300)	2
3. Storekeeper (1200-2040)	2
4. Foreman (Mooring) (1600-2660)	1
5. Tindalman (1200-2040)	2
6. Asst. Shed Master (1200-2040)	4
7. Tally Clerk (1200-2040)	5
8. Weigh Bridge Operator (950-1500)	1
9. Mazdoor (Lascar) (750-940)	20
10. Watchman/Gatekeeper (750-940)	6
11. Sweeper (750-940)	4
Total:	<u>48</u>

		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(iii) <sup>to be</sup> <u>New Posts created during 1993-94</u>				
1. Watchman/Gatekeeper	6			
2. Senior Investigator (1640-2900)	1			
3. H.G.C(1200-2040)	1			
4. Watchman(750-940)	1			
5. Gestetner Operator	1			
6. Tindalman(1200-2040)	1			
7. Mazdoor(Lascar)(750-940)	7			
8. Tally Clerk(1200-2040)	5			
9. Weigh Bridge Operator (950-1500)	1			
10. H.G.C.(1200-2040)	1			
11. Sweeper cum-mali (750-940)	1			
	<u>Total: 26</u>			
		<u>21.370</u>	<u>-</u>	<u>21.370</u>
		<u>21.370</u>	<u>66.28</u>	<u>87.65</u>

9. Summary of expenditure for Annual Plan 1993-94

(Rs. in lakhs)

(a) Establishment	Rs. 21.370
(b) Building	Rs. 32.620
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	Rs. 33.66
<b>Total :</b>	<u>Rs. 87.65 lakhs</u>

10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	1	-
Group 'C'	17	11
Group 'D'	30	15
<b>Total :</b>	<u>48</u>	<u>26</u>

11. Remarks: This is a continuing scheme.

SCHEME NO. 2

Department: Port Management Board

Sector: Port and Lighthouses

1. Name of the scheme : Establishment of Port Control Tower with VHF/HF systems in the ports of Havelock, Naratang, Long Island, Neil Island, Chowra, Teressa, Katchal, Kondul and Pillomillow and surveillance radar system at Port Blair.

2. Objectives:

Port Control Tower functions similar to that of an Air Traffic Control Tower at Air Ports. Port Control Tower is equipped with all types of communication systems viz: HF/VHF RT, Telex (Radio) and Signalling equipments. Besides, weather equipment also installed for data collection and for Pilotage requirements. Other silent features are given below:-

- a) Control the entry and departure of vessels.
- b) Maintain round the clock vigil in the Port limit and ensure no unauthorised entry or departure from Port limit.
- c) Provides Pilot and make arrangement for safe berthing.
- d) Places International flag/storm signals.
- e) Provides all methods of communication for ships at sea and ports. Maintain communication between ports etc.

Seventh Five Year Plan envisaged setting up of Control Towers at 8 No. Ports identified by the working group constituted by MOST and gave thrust in improving the communication with ships at sea and ports. These far lying ports of A&N Islands have been brought close in terms of communication.

Main Objectives of the scheme is as under :-

- a) To provide VHF communication at tribal area ie Katchall island.
- b) Recruitment of tribals and training them in Port Communication system.
- c) To purchase VHF/HF sets and computer for ports and crafts.

3. Physical & Financial Progress for Annual Plan 1992-93.

i) Financial (1992-93)

- a) Outlay 6.00 lakhs.
- b) Expenditure 0.57 lakhs (Anticipated)

ii) Physical (1992-93)

- a) Target
  1. Purchase of 4 Nos. HF Radio with Telex and computer and 6 Nos. VHF sets and one surveillance Radar.
  2. Creation of Posts.

b) Achievement Nil



4. Physical Target for Annual Plan 1993-94.

- a) Purchase of 4 Nos. HF Radio and computer for Mayabunder, Rangat and Two Tugs.
- b) Purchase of 2 Nos. VHF sets for Katchal Island.
- c) Creation of additional posts.

5. Break up of the physical Target for Andaman District and Nicobar District.

	<u>Andaman Dist.</u>	<u>Nicobar Dist.</u>
a) Purchase of HF Radio and computer.	4	-
b) Purchase of VHF set	-	2
c) Creation of posts	1	-

6. Approved Outlay for Annual Plan 1993-94.

Rs.33.32 lakhs.

7. Break up of the Annual Plan Outlay for 1993-94.

- a) Andaman District Rs. 31.32 lakhs.
- b) Nicobar District Rs. 2.000 lakhs

8. Details of Annual Plan Outlay for 1993-94.

I Item	(Rs. in lakhs)		
	<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital Total</u>
i) Construction of buildings and quarters			
a) Continuing work	-	-	-
b) New works	-	-	-
ii) <u>Others</u>			
1. Cost of 4 Nos. HF Radio and computer	-	28.000	28.000
2. Cost of 2 Nos VHF sts	-	2.000	2.000
Total		30.000	30.000

II Recurring

- a) Pay etc. of staff.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Post transferred to Non-Plan but not agreed to by the GOI.			



10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	1	-
Group 'C'	6	1
Group 'D'	15	-
Total :	<u>22</u>	<u>1</u>

11. Remarks: New Scheme.

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10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	1	-
Group 'C'	6	1
Group 'D'	15	-
Total :	<u>22</u>	<u>1</u>

11. Remarks: New Scheme.

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DEPARTMENT : PORT MANAGEMENT BOARD  
SECTOR : PORT AND LIGHT HOUSES

1. Name of the Scheme: Augmentation of Barges, Pontoons, Pilot and Mooring Boats for 9 in number ports in A & N Islands.

2. Objectives/Justification:

A working group constituted by MOST to work out the requirement of Ports and Harbour facilities in A & N Islands during the period and submitted its recommendation in September 86. Based on the recommendations of the working group various projects are being taken up for providing berthing, foreshore facilities, PCL Storage, water supply, Port Control Tower and repair facilities for the 9 in number ports identified by the working group. With the acquisition of new ships and Augmentation of the Shipping services, passenger traffic is continuously on the increase.

Due to increased frequency of mainland Island and Inter Island Shipping Services, the back up facilities in the port need revitalisation to cope up with the new services. The scheme caters for procurment of adequate number of mooring boats, Pontoons etc. for the nine ports, Viz Port Blair, Diglipur, Mayabunder, Rangat, Hut Bay, Car Nicobar, Nancowry, Katchal and Campbell Bay.

Mooring boats are essential for berthing/unberthing of the ships, Two mooring boats are required for berthing/unberthing of a ship for each port. Mooring boats are specifically constructed for this purpose. The Mooring boats presently in use at Port Blair have outlived their life of 20 years and need immediate replacement.

Further compulsory Pilotage has been made mandatory vide MOST Notification No. PGO/B/74 dated 31.8.76 in the port of A & N Islands, with the enforcement of the compulsory pilotage. Pilots are require to be positioned in each ports with necessary back-up facilities like pilot boats. Mooring boats, Tugs etc. Engine propelled boat is proposed for each port to meet the operational requirements.

Pontoons in a port are essentially provided between the jetty and vessel for safe berthing and easy landing of man and material. These pontoons prevents any damage to vessels/jetty during rough weather.

In addition, Pontoons are also used for carrying cargo from the ship to shore while working at stream. These Pontoons will be utilised also for mooring/unmooring the navigational buoys in the Harbour limits.

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3. Physical and financial progress for Annual Plan 1992-93

(i) Financial (1992-93)

- (a) Outlay : 5,000 lakhs.  
 (b) Expenditure : Nil

(ii) Physical (1992-93)

- (a) Target : Construction of 4 Nos. Mooring boats, 2 Nos. Pontoons and 2 Nos. Pilot Boats.  
 (b) Achievement : Nil

4. Physical target for Annual Plan 1993-94.

Construction of 1 No. Pontoon.

5. Break up of the physical target for Andaman District and Nicobar District separately.

	<u>Andaman District</u>	<u>Nicobar District</u>
1. Pantoon	1 No.	-

6. Approved outlay for Annual Plan 1993-94 : Rs. 3.840 lakhs

7. Break up of the Annual Plan Outlay for 1992-93

- (a) Andaman District : Rs. 3.840 lakhs  
 (b) Nicobar District : Nil

8. Details of Annual Plan Outlay for 1993-94.

<u>I. Items</u>	<u>(Rs. in lakhs)</u>			
	<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Buildings and quarters.	-	-	-	-
(a) Continuing works	-	-	-	-
(b) New works	-	-	-	-
(ii) <u>Others</u>				
Construction of 1 No. Pontoon	-	3.840		3.840
<u>II. Recurring:</u>				
<u>Pay etc. of staff</u>				
(i) Posts transferred to non-plan but not agreed to by the Govt. of India.	-	-	-	-
(ii) Posts created/filled up during 1991-92 and 1992-93	-	-	-	-
(b) Others.	-	-	-	-
Total I & II	-	3.840		3.840

.....

9. Summary of Expenditure for Annual Plan 1993-94 (Rs. in lakhs)

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	3.840
(f) Others	-
	<hr/>
Total :	3.840
	<hr/> <hr/>

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
	<hr/>	<hr/>
Total :	<hr/> <hr/>	<hr/> <hr/>

## 11. Remarks : New Scheme.

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DEPARTMENT : PORT MANAGEMENT BOARD

SECTOR : PORT AND LIGHT HOUSES

1. Name of the Scheme: Procurement of 1 No. Self propelled water barge 200 tons.

2. Objectives/Justification.

Port activities in A & N Islands are mainly centered upon passenger services. The services of passenger vessels deployed on this sector are directly proportional to availability of drinking water. The turn around time of such vessels is unduly lying due to non-availability of water to all vessels from shore. This long turn around time needs to be reduced to the nearest minimum at the Port. To shorten turn around time of vessels, especially passenger vessels, fresh water will need to be provided by water boats. It will also be possible to provide water to ships in stream while un-loading/loading of cargo. This will reduce the stay of the vessels in harbour.

New water source is also likely to be commissioned at Hope Town wharf shortly. At present it is not feasible to berth passenger vessels at Hope Town in the absence of water supply.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial (1992-93)

(a) Outlay : 5.000

(b) Expenditure : Nil

(ii) Physical (1992-93)

(a) Target : Procurement of 1 No. Self Propeller water Barge 200 tons.

(b) Achievement : Nil

4. Physical target for Annual Plan 1993-94.

Construction of one Dumb steel Barge of 200 MT capacity and one Fibre Glass of 20 Tons, Capacity.

5. Break-up of the Physical target for Andaman District

and Nicobar District separately.      Andaman Dist.      Nicobar Dist

Finalisation of tenders for construction of one Dumb steel Barge of 200 MT capacity and one Fibre Glass of 20 ton capacity.

6. Approved Outlay for Annual Plan 1993-94. : Rs. 5.000 lakhs.

7. Break up of the Annual Plan outlay for 1993-94.

(a) Andaman District : Rs. 5.000 lakhs.

(b) Nicobar District. : Nil.

.....



8. Details of Annual Plan Outlay for 1993-94 (Rs. in lakhs)

I. <u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring</u>			
(i) <u>Construction of Buildings and Quarters</u>			
(a) Continuing Works	-	-	-
(b) New works	-	-	-
(ii) <u>Others</u>			
One No. 200 Tons Dumb steel barge and one fibre Glass of 20 tons capacity.		5.000	5.000
II. <u>Non-Recurring</u>			
(a) <u>Pay etc. of staff</u>			
(i) Posts transferred to non-plan but not agreed to by the Govt. of India.	-	-	-
(ii) Posts created/filled up during 1991-92 and 1992-93	-	-	-
(b) Others	-	-	-
Total I & II	-	5.000	5.000

9. Summary of expenditure for Annual Plan 1993-94

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	5.000
(f) Others	-
Total	5.000

10. <u>Employment generation</u>	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	-	-
Group 'D'	-	-
Total	-	-

11. Remarks : This is a new scheme.

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DEPARTMENT : PORT MANAGEMENT BOARD

SECTOR : PORT AND LIGHT HOUSES

1. Name of the Scheme: Purchase of 1 No. Tug for Mayabunder.
2. Objectives

The Shipping activity is en-compassing all the above mentioned ports. The mainland-Islands shipping services has started calling on Mayabunder and Car Nicobar and are facing difficulties during berthing and unberthing in the absence of tugs. Similarly, as the demand from the tribal population of the other Islands increase for the ships to call on the these ports, it would be mandatory to have tugs for berthing the ships.

In order to conserve the Ports for safety of shipping, Pilotage system is a statutory requirement of any given maritime port in the world. As ports in A & N Islands are exposed to very strong south west and north east monsoonic gales mariners face considerable difficulty while navigating in restricted waters at the time of berthing and unberthing in the various ports.

During the visit of the Prime Minister to the Islands in March, 1981, representations were made that the infrastructure facilities in the ports in the A & N Islands should be provided and a port authority should also be set up.

Mrs. Manju Sharma, Secretary, I.D.A. has also laid emphasis on need of tugs vide letter No. DD No. 13080/77-78/D A dt. 5.12.88. Although three set of crews has been recommended to man the tugs for 24 hours, only one set of crew is being catered for interily. The second and third sets of crews will be provided in subsequent years of plan period.

Keeping this in view, to cope up the requirement on safe berthing of vessels, tugs will have to be provided in the each of the 9 ports for pulling/pushing the vessel and to prevent the vessel from going around in restricted waters. Besides, it will also assist the vessel for salvage and serve as fire tender. Tugs fitted with antipollution equipment help in a big way in keeping the harbours pollution-free and to preserve the marine ecology.

Thus the scheme provides in procurements/construction of 1 No. tugs Mayabunder for the first instance.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial (1992-93)

- |                 |                   |
|-----------------|-------------------|
| (a) Outlay      | - Rs. 5.000 lakhs |
| (b) Expenditure | - Nil             |

(ii) Physical (1992-93)

- |                 |  |
|-----------------|--|
| (a) Target      | - Purchase of 1 No. Tug for Mayabunder |
| (b) Achievement | - Nil                                  |

4. Physical target for Annual Plan 1993-94

There is no programme to continue the scheme as the scheme is dropped by the S.F.C.

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DEPARTMENT : PORT MANAGEMENT BOARD  
SECTOR : PORT AND LIGHT HOUSES

1. Name of Scheme: Construction of Ware Houses contiguous to the existing port area at Port Blair.

2. Objectives/Justification:-

Project work on construction of Jetties/Wharves commenced during 1965 in A & N Islands. Due to increased population and trade activities, import cargo has increased in geometric proportion in recent years.

Transit godown/Ware house facilities are now extended to the public sector vessels calling on the port.

Vessels of private sector have also increased manifold. While most of public sector vessels concentrate in passengers traffic and food grains, private sector vessel cater for import of general cargo to the port and these vessels are neither provided transit godown nor ware houses. This has resulted in cluttering of cargo in wharves/jetties obstructing free passage of passengers and cargo handling equipments. Due to poor clearance from the landing point and the cargo dumped in open space, vessel turn around time is high and congestion of vessel is increased in the port. Due to paucity of space in the port area, no construction could be taken upto meet the increased demand for godown/ware houses facilities. Cargo stacked at open space are not only exposed to atmospheric conditions but also to monsoon weather. Heaping the cargo over the wharf/Jetty will also endanger the safety of the structure standing on the piles.

This scheme envisages the possibility of taking over the Wimco Factory and sheds behind Haddo wharf and explore the same by this Board instead of constructing new warehouses in reclaimed area.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial (1992-93)

(a) Target : 5.000 lakhs.  
 (b) Expenditure : Nil

ii) Physical(1992-93)

(a) Target : Investigation, survey and development of land for construction of warehouses at Port Blair.  
 (b) Achievement : Nil

4. Physical target for Annual Plan 1993-94

To take over the wimco factory and sheds behind Haddo wharf and to explore the same for warehouses.

.....

5. Break up of the Physical target for Andaman District and Nicobar District separately.

Andaman DistrictNicobar District

Taking over the Wimco factory and sheds behind Haddo wharf and exploring the same for warehouses.

6. Approved outlay for Annual Plan 1993-94 : Rs. 20.000 lakhs

7. Break up of the Annual Plan Outlay for 1993-94

I Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of buildings and quarters	-	-	-
(a) Continuing work	-	-	-
(b) New works	-	-	-
(ii) <u>Others</u>			
Taking over the Wimco factory and sheds behinds Haddo wharf and exploring the same for warehouses.	-	20.000	20.000
<b>II. <u>Recurring:</u></b>			
a) <u>Pay etc. of Staff.</u>			
(i) Posts transferred to non-plan but not agreed to by the Govt. of India.	-	-	-
ii) Posts created/filled up during 1991-92 and 1992-93	-	-	-
(b) Others	-	-	-
Total I & II	-	20.000	20.000

9. Summary of expenditure for Annual Plan 1993-94.

(a) Establishment	-
(b) Buildings	-
(c) Loan	-
(d) Subsidy	-
(e) Machinery	-
(f) Others	20.000 lakhs
Total	<u>20.000 lakhs</u>

10. Employment Generation - Nil.

11. Remarks : This is a new scheme.

.....

Department: : Port Management Board

SECTOR : PORT AND LIGHTHOUSES

1. Name of the Scheme: Residential complex for Port Blair and out station Port staff.

2. Objective / Justification

A Port Management Board was constituted in 1983, and it has taken over the administrative control of Ports and Harbour from April, 1989.

On restructuring of the erstwhile Marine and Shipping Department about 600 employees were transferred to the port Management Board. During the 8th Plan period, the Port Management Board will be staffed port personnel to be appointed in a phased manner. There is dearth of family accommodation. Therefore, this scheme envisages construction of Dormitory type family accommodation 8 Nos. at Port Blair, 8 Nos. Type - II Quarters each at Diglipur, Mayabunder Rangat, Hut Bay, Nancowry, Car Nicobar, Katchall and Campbell Bay

3. Physical and Financial progress for Annual Plan 1992-93

i) Financial (1992-93)

a) Outlay 5,000 lakhs

b) Expenditure Nil

ii) Physical (1992-93)

a) Target Consturction of Type-I, Type-II and Dormitory type Quarters at Port Blair and Out stations.

b) Achievement NIL

4. Physical target for Annual Plan 1993-94

Construction of 8 Nos. Dormitory type family accommodation at Port Blair for Labourers and 8 Nos. Type-II Quarters in 8 ports ie Diglipur, Mayabunder, Rangat, Hut Bay, Car Nicobar, Katchall, Nancowry and Campbell Bay.

Break up of the physical target for Andaman District and Nicobar District seperately:

	<u>Andaman District</u>	<u>Nicobar Dist.</u>
Construction of Dormintary type family accommodation at Port Blair.	8Nos.	-
Type - II Quarter	4Nos.	4 Nos.

Approved outlay for Annual Plan 1993-94 : Rs. 20.00 lakhs

Break up of the Annual Plan outlay for 1993-94

Andaman District : Rs. 14.000 lakhs

Nicobar District : Rs. 6.000 lakhs

8. Details of Annual Plan Outlay for 1993-94

<u>I</u>	<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i)	<u>Non-Recurring</u>			
1)	<u>Construction of Buildings and Ors.</u>			
a)	<u>Continuing works</u>			
b)	<u>New Works</u>			
i)	Construction of 8 Nos. Dormintray type family accommodation at Port Blair.	-	20.000	20.000
ii)	Type-II Quarter 8 Nos.			
II.	<u>Recurring</u>			
a)	<u>Pay etc. of staff</u>			
i)	Posts transferred to non-plan but not agreed to by the Govt. of India.	-	-	-
ii)	Posts created/filled up during 1991-92 & 1992-93	-	-	-
Total I & II		-	20.000	20.000

9. Summary of expenditure for Annual Plan 1993-94

a)	Establishment	-
b)	Building	20.000 lakhs
c)	Loan	-
d)	Subsidy	-
e)	Machinery	-
f)	Others	-
Total :		<u>20.000 lakhs</u>

10.	<u>Employment Generation</u>	<u>1992-93</u>	<u>1993-94</u>
	Group 'A'	-	-
	Group 'B'	-	-
	Group 'C'	-	-
	Group 'D'	-	-

11. Remarks:

This is a new scheme.

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Department:

Port Management Board

1. Name of the Scheme: Establishment of Navigational Aids in Andaman and Nicobar Islands.

2. Objectives / Justification

The peculiar topography of Andaman and Nicobar Islands, its EEZ and fast developing activities in the Shipping sector need to be adequately supported by proper navigational infrastructure. In the Andaman Group, the various Islands are separated by a number of navigable channels. The Islands in Nicobar Group are separated by seas. There are a few shallow patches and submerged rocks at a number of places.

In order to provide safe navigation on the different Inter-Island routes during day and night, it is absolutely essential to augment the present Navigational aids.

Night Navigational facilities have been completed in all respects of Port Blair. Out of three Nos. lighted beacon at Elephensten Harbour, two have already been completed and the work on the other one is in progress.

3. Physical and Financial Progress for Annual Plan 1992-93

i) Financial (1992-93)

- a) Outlay Rs. 19.670 lakhs
- b) Expenditure Rs. 16.720 lakhs

ii) Physical (1992-93)

<u>Target</u>	<u>Achievment</u>
a) Creation of 14 posts	Posts already created
b) Payment of excess expenditure incurred by the Department of LH & LS on work already executed.	The work procurement of gas operated lighting equipments for Buoys for local aids in A&N Islands already completed.

4. Physical Target for Annual Plan 1993-94

Creation of 14 posts for providing local Navigational aids in Andaman and Nicobar Islands.

5. Break up of the physical target for Andaman District and Nicobar District seperately.

Andaman District

Nicobar District

Creation of 14 posts

-

6. Approved Outlay for Annual Plan 1993-94 : Rs. 3.51 lakhs.

7. Break up of the Annual Plan outlay for 1993-94

- 1. Andaman District : Rs. 3.51
- 2. Nicobar District : NIL

8. Details of Annual Plan outlay for 1993-94

<u>I.</u>	<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	<u>Non-Recurring</u>			
i)	Construction of buildings and quarters.	-	-	-
a)	Continuing works	-	-	-
b)	New works	-	-	-
ii)	<u>Others</u>	-	-	-
<u>II.</u>	<u>Recurring</u>			
a)	<u>Pay etc. of staff</u>			
i)	Posts transferred to non-plan but not agreed to by the Govt. of India	-	-	-
ii)	Post created during 1992-93 and yet to be filled up.			
1.	Junior Engineer (C) (Rs. 1400-2300)	2		
2.	Technician(1400-2300)	2		
3.	Jr. Technician (1200-2040)	2	-	3.51
4.	Asst. Light Keeper (1200-2040)	2		
5.	Lighthouse Attendant (750-940)	3		
6.	Asst. (HGC) (1200-2040)	2		
7.	Store Keeper(1200-2040)	1		
	Total: <u>14</u>			
b)	Others	-	-	-
	Total I & II	-	3.51	3.51

9. Summary of expenditure for Annual Plan 1993-94

a)	Establishment	3.51 lakhs
b)	Building	-
c)	Loan	-
d)	Subsidy	-
e)	Machinery	-
f)	Others	-

Total : 3.51 lakhs



10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	-	-
Group 'B'	-	-
Group 'C'	11	-
Group 'D'	3	-
Total :	<u>14</u>	<u>-</u>

11. Remarks:

This is a continuing scheme.

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PROFORMA FOR SCHEMES

- Sector : Ports and Light houses.
- Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS.
- Scheme No. 9
1. Name of scheme : Construction and Improvement of Jetties at various location (Continuing Scheme).
2. Objective/Justification : To extend Jetties at Kamorta & Katchall, Construct Jetty at Kondul, Provide Foreshore facilities to Haddo wharf and procurement of Additional Container Handling Equipments at Port Blair Harbour for meeting increased shipping requirements.
3. Physical and financial progress for Annual Plan 1992-93 :
- (i) Financial (a) Outlay : Rs.228.00 Lakhs.  
(b) Expenditure : Rs.228.20 Lakhs.  
(Anti.)
- (ii) Physical :  
(a) Target : (i) The remaining works on Extension/Construction of Jetties at Katchall, Kamorta & Kondul to be continued and completed.  
(ii) Ancillary Foreshore facilities for Haddo wharf and providing additional Container handling equipments will be continued.
- (b) Achievement : As per target.
4. Physical target for Annual Plan 1993-94 :
- (i) Ancillary Foreshore facilities for Haddo wharf and providing additional Container handling equipments will be continued and completed.
5. Breakup of the Physical target for Andaman District and Nicobar District separately.
- (i) Andaman : Ancillary Foreshore facilities for Haddo Wharf and providing Additional Container Handling equipments will be continued and completed.
- (ii) Nicobar : Nil
- Proposed outlay for Annual Plan 1993-94 : Rs. 240.00 Lakhs.
- Breakup of the Annual Plan outlay for 1993-94 for :
- (a) Andamans District : Rs. 240.00 Lakhs.  
(b) Nicobar District : NIL

8. Details of Annual Plan outlay for 1993-94		(Rs. in lakhs)		
Items	Revenue	Capital	Total	
I. Non-Recurring				
Others				
(a) Continuing work				
(i) Providing A & F facilities at Haddo Wharf.	NIL	90	90	
(ii) Procurement of addnl. container handling equipments.	NIL	150	150	
Non-Recurring total	NIL	240	240	
II. Recurring				
	NIL	NIL	NIL	
Total I & II =	NIL	240	240	

## 9. Summary of Expenditure for Annual Plan 1993-94 :

(a) Establishment	
(b) Buildings	
(c) Loans	
(d) Subsidy	
(e) Machinery	
(f) Others	240 00
Total =	240 00

10. Employment generation for :		1992-93	1993-94
Group	A		
	B	NIL	NIL
	C		
	D		

11. Remarks : NIL

PROGRAMMA FOR SCHEMES

Sector : Ports & Light houses.

Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS

Scheme No. 10

1. Name of scheme : Providing Additional berthing facilities in Andaman & Nicobar Islands(Continuing Scheme)

2. Objective/Justification :

(i) To extend jetties at Havelock, Neil, Hut Bay, Campbell Bay, Phoenix Bay (Stage-IV), Mayabunder(Stage-IV), Rangat berth No.1 & 2 for the increased shipping traffic.

(ii) To Replace decking at Straight Island and Dugong Creek for safe berthing of ferry boats.

3. Physical and financial progress for Annual Plan 1992-93 :

(i) Financial : (a) Outlay : Rs.228.00 Lakhs.  
(b) Expenditure : Rs.278.34 Lakhs.  
(Anti.)

(ii) Physical :

(a) Target : (i) Extension of jetties at Havelock, Neil, Hut Bay, Campbell Bay to be completed.  
(ii) Extension of Jetties at Phoenix Bay(Stage-IV), Mayabunder(Stage-IV), and Rangat berth No.1 & 2 to be continued.  
(iii) Providing BOC decking at Strait Islands and Dugong Creek to be completed.

(b) Achievement : As per target

4. Physical target for Annual Plan 1993-94 :

Extension of jetties at Phoenix Bay(Stage-IV), Mayabunder(Stage-IV) and Rangat berth No.1 & 2 to be continued/completed.

Breakup of the Physical target for Andaman District and Nicobar District separately.

Andaman : Extension of jetties at Phoenix Bay(St.IV), Mayabunder(St.IV) and Rangat berth No 1 & 2 to be continued/completed.

Nicobar : Nil

5. Proposed outlay for Annual Plan 1993-94 : Rs. 181.00 Lakhs.

## 7. Breakup of the Annual Plan outlay for 1993-94 for :

(a) Andamans District	:	Rs. 184.00 Lakhs.
(b) Nicobar District	:	NIL

## 8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

Items	Revenue	Capital	Total
<b>I. Non-Recurring</b>			
Others			
(a) Continuing work			
(i) Extn. of berth No.1 at Bangat	NIL	9	9
(ii) Extn. of berth No. II at Bangat	NIL	20	20
(iii) Extn. of Mayabunder Jetty	NIL	90	90
(iv) Constn. of Phoenix Bay Jetty ( Stage IV )	NIL	62	62
Non-Recurring Total	NIL	181	181
<b>II. Recurring</b>			
	NIL	NIL	NIL
Total I & II =	NIL	181	181

## 9. Summary of Expenditure for Annual Plan 1993-94 :

(a) Establishment	
(b) Buildings	
(c) Loans	
(d) Subsidy	
(e) Machinery	
(f) Others	181.00
Total =	181.00

## 10. Employment generation for :

Group		1992-93	1993-94
A			
B		NIL	NIL
C			
D			

## 11. Remarks : -- NIL --

PROFORMA FOR SCHEMES

Sector : Ports & Light houses.  
Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS  
Scheme No. 11

1. Name of scheme : Construction of BOC Jetties to cater for ferry boats.

2. Objective/Justification :

To construct a jetty at Champin and to extend jetties at Malacca and Tee Top in Car Nicobar to provide more facilities in these Tribal areas. Providing Ramp at Aberdeen for beaching small Dingies.

3. Physical and financial progress for Annual Plan 1992-93 :

(i) Financial : (a) Outlay : Rs. 120.00 lakhs.

(b) Expenditure : Rs. 120.00 lakhs.  
(Anti.)

(ii) Physical :

(a) Target : (i) construction/Extension of jetties at Champin, Malacca and Tee Top to be continued.

(ii) Constn. of Ramp at Aberdeen to be continued.

(b) Achievement : As per target.

Physical target for Annual Plan 1993-94

(i) Work on construction of jetty at Champin, Extension of jetties at Malacca and Tee Top in Car Nicobar to be continued/completed.

(ii) Ramp at Aberdeen to be taken up and completed.

5. Breakup of the Physical target for Andaman District and Nicobar District separately.

Andaman : Construction of Ramp at Aberdeen to be completed.

Nicobar : Construction/Extension of jetties at Champin, Malacca and Tee Top to be continued/completed.

Proposed outlay for Annual Plan 1993-94 : Rs. 94.00 Lakhs.

Breakup of the Annual Plan outlay for 1993-94 for :

(a) Andamans District : Rs. 4.00 lakhs.

(b) Nicobar District : Rs. 90.00 lakhs.

## 8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

Items	Revenue	Capital	Total
I. Non-Recurring			
Others - Continuing work.			
(i) Constn. of permanent Jetty at Champin.	NIL	20	20
(ii) Constn. of addnl. jetty at Malacca.	NIL	40	40
(iii) Constn. of addnl. jetty at Tee Top.	NIL	30	30
(iv) Constn. of Ramp at Aberdeen	NIL	4	4
Non - Recurring Total	NIL	94	94
II. Recurring			
	NIL	NIL	NIL
Total I & II =	NIL	94.00	94.00

## 9. Summary of Expenditure for Annual Plan 1993-94 :

(a) Establishment	---
(b) Buildings	---
(c) Loans	---
(d) Subsidy	---
(e) Machinery	---
(f) Others	94.00
Total =	94.00

## 10. Employment generation for : 1992-93 1993-94

Group	A	]	1992-93	1993-94
	B		NIL	NIL
	C			
	D			

## 11. Remarks : -- NIL --

PROFORMA FOR SCHEMES

- Sector : Ports & Light Houses
- Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS
- Scheme No. 12
1. Name of scheme : Construction of buildings for maintenance work at various Ports.
  2. Objective/Justification : To provide Residential quarters for the Staff engaged on construction and maintenance works at Port Blair Harbour.
  3. Physical and financial progress for Annual Plan 1992-93 :
    - (i) Financial : (a) Outlay : Rs. 25.00 Lakhs.  
(b) Expenditure : Rs. 15.00 Lakhs.  
(Anti.)
    - (ii) Physical :
      - (a) Target : Construction of Residential quarters and construction of Sea Wall at Haddo to be continued.
      - (b) Achievement : As per the above targets.
  4. Physical target for Annual Plan 1993-94  
Construction of Residential buildings at Port Blair taken up during 1992-93 to be continued and completed.
  5. Breakup of the Physical target for Andaman District and Nicobar District separately.  
Andaman : Construction of Residential buildings at Port Blair taken up during 1992-93 to be continued/completed.  
Nicobar : NIL.
  6. Proposed outlay for Annual Plan 1993-94 : Rs. 10.00 Lakhs.
  7. Breakup of the Annual Plan outlay for 1993-94 for :
    - (a) Andamans District : Rs. 10.00 Lakhs.
    - (b) Nicobar District : NIL.





PROFORMA FOR SCHEMES

- Sector : Ports & Light Houses
- Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS
- Scheme No. 13
1. Name of scheme : Providing Electricity and water supply arrangements at Hut Bay.
2. Objective : To provide area lightening and water supply to the ports for effective functioning of Ports.
3. Physical and financial progress for Annual Plan 1992-93 :
- (i) Financial : (a) Outlay Rs.2.20 Lakhs.  
(b) Expenditure Es.1.57 Lakhs.  
(Anti.)
- (ii) Physical :
- (a) Target : Works on providing water supply arrangements to Hut Bay Port. to be continued and completed.
- (b) Achievement : As per target.

WORK IS BEING COMPLETED DURING 1992-93.

PROGNOSTIC SCHEMES

Sector : Ports & Light Houses

Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS

Scheme No. 14

1. Name of scheme : Construction of Port Control Tower, Passenger hall and cargo shed at various ports.

2. Objective : To provide Passenger hall, Cargo shed and Port Control tower for smooth operations in ports.

3. Physical and financial progress for Annual Plan 1992-93 :

(i) Financial (a) Outlay : Rs 45.00 lakhs  
(b) Expenditure : Rs 45.00 lakhs  
(Anti.)

(ii) Physical

(a) Target : Work on construction of Passenger Hall, Cargo shed and Port Control Tower at Katchal, Chowra, Teressa and Kondal to be continued.

(b) Achievement : As per target.

4. Physical target for Annual Plan 1993-94 :

Works on Construction of Passenger Hall, Cargo shed and Port Control Tower at Katchal, Chowra, Teressa and Kondal to be continued.

5. Breakup of the Physical target for Andaman District and Nicobar District separately.

Andaman :- Nil

Nicobar :- As in Item No. 4 above.

6. Proposed outlay for Annual Plan 1993-94 : Rs. 35.00 lakhs

Breakup of the Annual Plan outlay for 1993-94 for :

(a) Andaman District : Nil

(b) Nicobar District : Rs. 35.00 lakhs

8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I. <u>Non-Recurring</u>			
(1) Others - Continuing work. Constn. of passenger, cargo shed and PCT at Katchal Chawra Teressa and Kondul	NIL	30	30
Non-Recurring Total	NIL	30	30
II. <u>Recurring</u>	NIL	NIL	NIL
Total I & II =	NIL	30.00	30.00

9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	}	
(b) Buildings		
(c) Loans		NIL
(d) Subsidy		
(e) Machinery		
(f) Others		30.00
Total =		30.00

10. Employment generation for : 1992-93 1993-94

Group	A	}		
	B			NIL
	C			NIL
	D			

11. Remarks NIL

PROGRAMMA FOR SCHEMES

Sector : Ports & Light Houses  
 Department : ANDAMAN LAKSHADWEEP MAINTENANCE WORKS  
 Scheme No. 15

1. Name of scheme : Construction of Additional ship terminal facilities at various Islands.  
 2. Objective/Justification : To provide Approach Road to Chabunga Wharf at Port Blair and provide Mooring Buoys, floating crafts for stowage at Chowra, and Tarasa for effective functioning of ports.

## 3. Physical and financial progress for Annual Plan 1992-93 :

(i) Financial (a) Outlay : Rs. 105.00 Lakhs

(b) Expenditure: Rs. 75.00 Lakhs  
 (Anti.)

## (ii) Physical

(a) Target : Construction of Approach road to Chabunga Wharf to be completed. Providing floating crafts at Chowra and Tarasa and Cargo handling gears at Port Blair to be continued.

(b) Achievement : As per target.

## 4. Physical target for Annual Plan 1993-94 :

Providing floating crafts at Chowra and Tarasa and Cargo Handling gears at Port Blair harbour taken up during 91-92 to be continued/completed. Providing small mooring buoys at Chingra & Soaka Island etc. to be taken up and complete.

## 5. Breakup of the Physical target for Andaman District and Nicobar District, separately

Andaman : Providing Cargo handling gears at Port Blair to be continued and completed. Providing small mooring buoys at Chingra and Soaka Island to be taken up and completed.

Nicobar : Providing floating crafts at Chowra and Tarasa to be continued.

## 6. Proposed outlay for Annual Plan 1993-94 : Rs. 35.00 Lakhs

## 7. Breakup of the Annual Plan outlay for 1993-94 for :

(a) Andaman District : Rs. 11.00 Lakhs

(b) Nicobar District : Rs. 24.00 Lakhs

## 8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<b>I. Non-Recurring</b>			
(i) Others - Continuing work.			
a) Floating crafts at Chavara/Torossa	NIL	24	24
b) Providing gangway etc. at Port Blair Harbour.	NIL	1	1
c) Providing small mooring bays at Chinque and Snake island.	NIL	10	10
<b>Non-Recurring Total</b>	<b>NIL</b>	<b>35</b>	<b>35</b>
<b>II. Recurring</b>			
	NIL	NIL	NIL
<b>Total I &amp; II</b>	<b>NIL</b>	<b>35 00</b>	<b>35 00</b>

## 9 Summary of Expenditure for Annual Plan 1993-94

(a) Establishment	
(b) Buildings	
(c) Loans	NIL
(d) Subsidy	
(e) Machinery	
(f) Others	35 00
<b>Total</b>	<b>35 00</b>

## 10. Employment generation for : 1992-93 1993-94

Group	A		
	B	NIL	NIL
	C		
	D		

## 11. Remarks : NIL

PROBLEMA FOR SCHEMES

- Sector : Ports & Light houses.
- Department : ANDAMAN AKSHADWEEP HARBOUR WORKS
- Scheme No. 16
1. Name of scheme : Providing Additional berthing facilities.  
( New scheme )
  2. Objective/Justification : To provide foreshore facilities at Hope town and renovation of Junglight Jetty, additional berthing facilities at Campbell Bay for effective function of the Harbours with increased traffic.
  3. Physical and financial progress for Annual Plan 1992-93 :
    - (i) Financial (a) Outlay : Rs. 10.00 Lakhs.  
(b) Expenditure : Rs. 10.00 Lakhs.
    - (ii) Physical
      - (a) Target : Works on additional berthing facilities at Hope Town Junglight and Campbell Bay to be started.
      - (b) Achievement : As per target.
  4. Physical target for Annual Plan 1993-94 : (i) Work on providing foreshore facilities at Hope town, Renovation of Junglight Jetty to be continued.  
(ii) Additional berthing facilities at Campbell Bay to be continued
  5. Breakup of the Physical target for Andaman District and Nicobar District separately
 

Andaman : As in Item No. 4 (i) above

Nicobar : As in Item No. 4(ii) above
  6. Proposed outlay for Annual Plan 1993-94 : Rs. 60.00 Lakhs
  7. Breakup of the Annual Plan outlay for 1993-94 by :
    - (a) Andamans District : Rs. 50.00 Lakhs
    - (b) Nicobar District : Rs. 10.00 Lakhs

## 8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

b Items	Revenue	Capital	Total
I. Non-Recurring			
(i) Others			
New works			
1) Providing foreshore facilities at Hope Town.	NIL	25	25
2) Renovation of Junglight Jetty.	NIL	25	25
3) Additional berthing facilities at Campbell Bay.	NIL	10	10
Non-Recurring Total	NIL	60	60
II. Recurring	NIL	NIL	NIL
Total I & II =	NIL	60	60

## 9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	}	NIL
(b) Buildings		
(c) Loans		
(d) Subsidy		
(e) Machinery		
(f) Others		
Total =		60.00

## 10. Employment generation for : 1992-93 1993-94

Group	A	}	NIL	NIL
	B			
	C			
	D			

## 11. Remarks : -- NIL --



PROFORMA FOR SCHEMES

- Sector : Ports & Light houses.
- Scheme No. 17
- Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS
1. Name of scheme : Construction and Extension of Passenger Hall and Cargo shed at Car Nicobar.
2. Objective/Justification : To provide Passenger halls and Cargo sheds at Malacca and Tee Top in Car Nicobar port area for accommodating passengers and cargo received from the ships.
3. Physical and financial progress for Annual Plan 1992-93 :
- (i) Financial (a) Outlay : Rs. 10.00 Lakhs  
(b) Expenditure : Rs. 10.00 Lakhs
- (ii) Physical
- (a) Target : Constn. of Passenger Hall and Cargo shed at Malacca to be taken up.
- (b) Achievement : As per target.
4. Physical target for Annual Plan 1993-94 : Construction of Passenger Hall and Cargo shed at Malacca to be to be continued. Work at Tee Top to be taken up.
5. Breakup of the Physical target for Andaman District and Nicobar District separately
- Andaman :- Nil
- Nicobar :- As in Item No.4 above.
6. Proposed outlay for Annual Plan 1993-94 : Rs. 10.00 lakhs
7. Breakup of the Annual Plan outlay for 1993-94 for :
- (a) Andamans District : Nil
- (b) Nicobar District : Rs. 10.00 lakhs

8. Details of Annual Plan outlay for 1993-94

(Rs. in lakhs)

b Items	Revenue	Capital	Total
I. <u>Non-Recurring</u>			
(i) Others.			
New works - Constn. of passenger hall and Cargo shed at Mallapa. and Tee Top	NIL	10	10
Non-Recurring Total	NIL	10	10
II. Recurring	NIL	NIL	NIL
Total I & II =	NIL	10 00	10 00

9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	}	NIL
(b) Buildings		
(c) Loans		
(d) Subsidy		
(e) Machinery		
(f) Others		
Total =		10 00

10. Employment generation for :                      1992-93                      1993-94

Group A	}	NIL	NIL
B			
C			
D			

11. Remarks                      NIL

PROGRAMMA FOR SCHEMES

- Sector : Ports & Light houses.
- Department : ANDAMAN LAKSHADWEEP HARBOUR WORKS
- Scheme No. 18
1. Name of scheme : Construction of Vehicle ferry jetties at Austrin Strait in North Andaman.
2. Objective : To provide Vehicle ferry service in the creek at Austrin Strait to transport the vehicles between North and Middle Andaman with a pair of vehicle ferry jetties in the creek.
3. Physical and financial progress for Annual Plan 1992-93 :
- (i) Financial (a) Outlay : Rs 10.00 Lakhs  
(b) Expenditure: Rs 10.00 Lakhs
- (ii) Physical
- (a) Target : Construction of Vehicle Ferry Jetties at Austrin Strait to be taken up.
- (b) Achievement : As per target.
4. Physical target for Annual Plan 1993-94 : Construction of Vehicle ferry jetties at Austrin Strait to be continued.
5. Breakup of the Physical target for Andaman District and Nicobar District separately
- Andaman :- As in Item No. 4 above
- Nicobar :- Nil
6. Proposed outlay for Annual Plan 1993-94 : Rs. 30.00 Lakhs
7. Breakup of the Annual Plan outlay for 1993-94 for :
- (a) Andaman District : Rs. 30.00 Lakhs
- (b) Nicobar District : Nil

## 8. Details of Annual Plan outlay for 1993-94 (Rs. in lakhs)

Items	Revenue	Capital	Total
I. Non-Recurring			
(i) Others			
New works - Constn. of vehicle ferry jetties at Austin straiigh	NIL	80	80
Non-Recurring Total	NIL	80	80
II. Recurring	NIL	NIL	NIL
Total I & II =	NIL	80.00	80.00

## 9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	}	NIL
(b) Buildings		
(c) Loans		
(d) Subsidy		
(e) Machinery		
(f) Others		80.00
Total =		80.00

## 10. Employment generation for : 1992-93 1993-94

Group A	}	NIL	NIL
B			
C			
D			

## 11. Remarks - NB.

M - I

ABSTRACT FOR THE SECTOR

1. Sector: SHIPPING
2. NC. of Scheme 8 (Eight)
3. Approved outlay and expenditure for Annual plan 1992-'

<u>Approved cutlay</u>	<u>Expenditure (anticipated)</u>
7976.00 lakhs	Rs. 3803.00 lakhs

4. Approved cutlay for annual plan 1993-94  
Rs. 5857.00 lakhs

5. Scheme-wise break-up of Annual Plan cutlay for 1993-94  
(Rs. in lakhs)

<u>Name of scheme</u>	
1. Improvement to mainland-island transportation	3000.00
2. Improvement to Inter-Island transportation and sheltered water communication.	1700.00
3. Procurement of landing ferry	100.00
4. Andaman & Nicobar Shipping Corporation	500.00
5. Construction of self propelled vehicle ferry vessels for Andaman Trunk Road	390.00
6. Studies for sea transportation	1.00
7. Augmentation of shipping maintenance facilities in Andaman & Nicobar Islands.	150.00
8. Creation of training facilities	16.00
Total	5857.00

6. Summary of expenditure

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	59.30	59.30
(b) Building	-	298.70	298.70
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	4263.00	4263.00
(f) Others	-	1236.00	1236.00
Total	-	5857.00	5857.00

7. Employment Generation for

		<u>1992-93</u>	<u>1993-94</u>
		<u>Target</u>	<u>Target</u>
Group	A	2	11
	B	3	3
	C	21	58
	D	74	160
Total =		<u>100</u>	<u>232</u>

8. Basic data for the department mainly on infrastructure level of achievement on some select item.

Nil.

ANDAMAN AND NICOBAR ISLANDSDEPARTMENT :SHIPPINGSCHEME NO. 1.1. Name of scheme: Improvement to mainland Island transportation.2. Objective/Justification :

This is a continuing scheme. This scheme was included in VII Five Year Plan keeping in view to improve the mainland island transportation, which is the life line of this islanders. This scheme is based on the report of M/s NATRAC which was conducted in 1987-88 and approved by the IDA at its 4th meeting held at New Delhi in July 1988. The highlight of the committee report to meet the demands of mainland-island sector keeping in mind the ships which have already been ordered the following additional vessels have been recommended for procurement in 8th Plan '92-97.

- |                               |          |
|-------------------------------|----------|
| i) Passenger-cum-cargo vessel | - 2 Nos. |
| ii) 5000 ton cargo vessel     | - 1 No.  |
| iii) 2000 ton cargo vessel    | - 1 No.  |

During VII Five Year Plan period orders for 3 Nos. 1200 passenger-cum-1500 ton cargo vessels were placed of which 2 vessels have already been delivered and inducted into mainland island sector. Order for 3rd vessel is expected to be placed soon.

To meet the increasing passenger transportation demand on mainland-island sector, the Planning Commission has agreed to procure 2 Nos passenger-cum-cargo vessel during VIII Plan on the basis of report of M/S NATRAC which was accepted by the IDA in its 4th meeting in July '88. Similarly the Planning Commission has agreed for procurement of one each 5000 ton and 2000 ton cargo vessel to meet the cargo transportation need on mainland island sector.

Accordingly necessary provision for procurement of above 4 vessels have been included in VIII Five Year Plan 1992-97.

3. Physical and Financial progress for Annual Plan 1992-93.

I. Financial :- (a) Outlay : Rs. 5109.00 Lakhs.

(b) Expenditure: Rs. 1900.00 Lakhs  
(anticipated).II. Physical(a) Target

- (i). Balance stages of balance ordered 2 ships will be progressed/ completed and after delivery the vessels will be inducted in service.
- (ii) Construction work of the seamen hostel will be progressed/ completed.
- (iii) Hydrographic survey will be carried out for preparation of navigational charts for new areas as well as the old charts will be updated.

M-4

- (iv) A passenger Terminal at Khidirpur will be constructed.
- (v). Construction of office building for Directorate of Shipping Services (Passenger Hall, ticketing complex) will be progressively completed.
- (vi) One additional vessel having capacity of 1200 passenger-cum-1500 ton cargo vessel will be ordered.
- (vii). Renovation of M.V. Akbar will be done.
- (viii). Construction/taking on lease basis of office building/ticketing counter at Madras and Calcutta.
- (ix) The acquired vessels will be man & maintained.

(b) Achievement.

- (i) The second vessel viz. M.V. Nancowry has been delivered and inducted on M-I. Service in May 92.
- (ii) Site for seamen hostel is being located.
- (iii) Survey work is going on.
- (iv) Site for passenger Terminal at Khidirpur has been located and construction work is being started.
- (v). Proposal for construction of office building for the Directorate of Shipping Services is sent to Admn. for administrative approval, which is awaited.
- (vi). The Planning Commission has agreed to order for 2 No. additional passenger-cum-cargo vessel including the third vessel during 8th plan period for which preliminary work is being initiated.
- (vii). Repair /renovation of M.V. Akbar is being done.

4. Physical Target for Annual Plan 1993-94.

- (i) Construction work of third vessel will be progressed/completed.
- (ii) Two No. additional 500 passenger-cum-300 ton cargo vessels will be ordered.
- (iii) Two No. additional cargo vessels having capacity of 2000 ton & 5000 ton each will be ordered.
- (iv). Required No. of containers will be purchased.
- (v). Hydrographic survey will be conducted.
- (vi). Construction of seamen hostel will be progressed/completed.
- (vii). Construction of office building for Directorate of Shipping Services (Passenger hall, ticketing complex) will be progressively completed.



- (viii). Construction of a passenger terminal at Khidirpur will be progressed/completed.
- (ix). Construction of office building/ticketing counter at Madras/ Calcutta & Port Blair will be progressed/completed.
- (x). Renovation of M.V. Akbar will be done.
- (xi). The newly acquired vessels will be man & maintained.

5. Break-up of the Physical Target for Andaman District & Nicobar District separately.

(a) Andaman District

- (i) Construction work of third vessel will be progressed/completed.
- (ii) One No. additional 500 passenger-cum-300 ton cargo vessels will be ordered.
- (iii) Two No. additional Cargo vessels having capacity of 2000 ton & 5000 ton each will be ordered.
- (iv). Required No. of containes will be purchased.
- (v). Hydrographic survey will be conducted.
- (vi). Construction of seamen hostel will be progressed/completed.
- (vii). Construction of office building for Directorate of Shipping Services (Passenger hall, ticketing complex) will be progressed/completed.
- (viii). Construction of a passenger terminal at Khidirpur will be progressed/completed.
- (ix). Construction of office building/ticketing counter at Madras/ Calcutta & Port Blair will be progressed/completed.
- (x). Renovation of M.V. Akbar will be done.
- (xi). The newly acquired vessels will be man & maintained.

(b) Nicobar District.

- (i) One additional 500 passenger-cum-300 ton cargo vessel will be ordered.

6. Approved Outlay for Annual Plan 1993-94.

Rs. 3000.00 Lakhs.

7. Break-up of the Annual Plan Outlay for 1993-94.

- (a) Andaman District :- Rs. 2700.00 Lakhs
- b) Nicobar District :- Rs. 300.00 Lakhs.

8; Details of annual plan outlay for 1993-94.

(Rs. in lakhs)

I. ItemsNon Recurring

(i) <u>Construction of building &amp; str.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) <u>Continuing works</u>			
(i) Construction work of Passenger Terminal at Khidirpur		50.00	50.00
(ii). Construction work of search hostel		10.00	10.00
(iii). Construction work of office building/ ticketing counter at Madras Colicita & Fort Blair.		10.00	10.00
(iv). Construction work of office building for Director of Shipping Services (passenger hull and ticketing complex).		10.00	10.00

(b) New WorksII. (a) Other still over items works.

(i) stage payment of remaining 3rd vessel. (will be allocated by Govt. separately)			
(ii). Renovation of K.V. Akbar.		1000.00	1000.00
<u>(b) New works</u>			
(i) Stage payment of two No. additional 500 passenger-cum-300 ton cargo vessel.		600.00	600.00
(ii). Stage payment one 2000 ton and one 5000 ton cargo vessel		400.00	400.00
(iii). Payment of containers.		200.00	200.00

III. Others

i) Hydrographic survey		10.00	10.00
(ii). Manning & maintenance cost of newly acquired vessels.		670.00	670.00
<u>Non Recurring Total</u>		3000.00	3000.00

IV. Recurring(a) Pay etc. of staff

(i) costs transferred to Non-I on but not agreed to by the G.O.I.			
(ii). costs created/filled up during 1991-92 & 1992-93			

(b) OthersRecurring total

<u>Total I &amp; II</u>		3000.00	3000.00
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9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	120.00	120.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	2200.00	2200.00
(f) Others	-	680.00	680.00
Total	-	3000.00	3000.00

10. Employment Generation :- Nil

11. Remarks :- Nil

ANDAMAN AND NICOBAR ISLANDS.Scheme No.2DEPARTMENT: SHIPPING

1. Name of Scheme:- Improvement of inter-island transportation and sheltered water communication.
2. Objective/Justification:- This is a continuing/spillover scheme. This scheme was included keeping in view to improve the transportation of rapidly increasing passenger/cargo traffic on Inter Island sector.

Inter Island/Foreshore/Harbour Ferry vessel ply a very vital role in the development activities of A & N Islands. A study conducted by the ANTPAC and accepted by the IDA in its 4th meeting in July' 88 reveals most inadequate communication facilities for travel within the Island to meet the socio-economic objectives. The scheme therefore envisages.

- a) To eliminate the present excessive overloading on board the vessels in contravention of the statutory rules/regulations and to comply with the instructions of the G.O.I. MOST New-Delhi.
- b) To cater to the growth in trafficalbeit out a low level as recommended by NATPAC through the traffic growth is higher on Inter Island sector.

The regular ferry requirement of workers, govt. servant employees, students etc, who have to travel to other Island for work, study etc have been given attention in the scheme.

Similarly cargo transport requirements from different Islands to, place in commercial interest and the TPP items have also been taken into consideration.

During 7th five year plan period orders for the following vessels for I.I., HF& foreshore ferry services were placed:-

(1)	400 passenger-cum-100 ton cargo vessel	- 1 No.
(2)	300 passenger vessel	- 1 No.
(3)	250 passenger vessel	- 2 No.
(4)	100 ton cargo vessel	- 2 No.
(5)	200 ton cargo Barge	- 2 No.
(6)	100 passenger motor launches	- 3 Nos
(7)	Mooring Boat	- 2 No.
(8)	Pilot launch	- 1 No.
(9)	Heave-up-Mooring vessel	- 1No.
		-----
		20 Nos.
		-----

Out of which following vessels have already been delivered and inducted into service.

(1)	100 passenger Motor Launch	- 7 Nos
(2)	250 passenger vessel	- 1 No.
(3)	200 ton cargo Barge	- 2 Nos
(4)	100 ton cargo vessel	- 2 No.
(5)	Mooring boat	- 2 No.
(6)	Pilot launch	- 1 No.
(7)	Heave-up-mooring vessel	- 1 No.
(8)	300 passenger vessel	- 1 No.
		-----
		17 Nos
		-----

The remaining following vessels are expected to be delivered in 1992-93:-

(1)	250 passenger vessel	- 1 No.
(2)	100 passenger Motor launch	- 1 No.
		-----
		2 Nos
		-----

And the following vessel are expected to be delivered in 1993-94.

1. 400 passenger-cum-100 ton cargo vessel - 1 No.

Beside the above, one 200 ton oil tanker for which order placed in sixth plan period has been delivered in the 7th plan period i.e. during December 90 and the same has been inducted in service.

Further construction work of one 200 ton cargo vessel is held-up with the shipyard for the last 2-3 years. Order for this vessel was placed on M/S Unique Interprises, Cochin, through DGs& D in 6th Five year plan period i.e in 1983. This vessel has also been included in 8th five year plan.

Keeping in mind to meet the passenger cargo transportation demand on I.I/HF/FF services the following additional vessels have been included for procurement in 8th plan period 1992-97.

(1)	400 passenger-cum-100 ton cargo vessel	- 1 No.
(2)	300 passenger vessel	- 2 No.
(3)	250 passenger vessel	- 4 No.
(4)	100 passenger Motor Launch	- 4 No.
(5)	LG's touring vessel	- 1 No.
(6)	200 ton water barge	- 2 No.
(7)	50 passenger-cum-50 ton cargo vessel	- 6 No.
(8)	200 ton cargo vessel	- 2 No.
		-----
		22 Nos
		-----

3. Physical and Financial progress for Annual Plan.1992-93.

(i) Financial:- (a) Outlay : Rs.1028.00 lakhs

(b) Expenditure Rs.1441.50 lakhs (anticipated)

(ii) Physical

(a) Target

- (i) Balance work of ordered vessels will be completed and the newly acquired vessels will be inducted in service.
- (ii) Required staff for manning and maintenance of newly acquired vessels will be created and posted.
- (iii) Residential Qtrs. both for officers and staff at various places in A & N Islands including Port Blair will be constructed.
- (iv) Communication/navigational aids LSA&FFA for the II/FF/HF vessel will be augmented.
- (v) Communication sets will be purchased.
- (vi) Installation of weigh bridges at Neil Island, Havelock & Port Blair.
- (vii) Vessels will be man and maintained.

(b) Achievement

- (i) Upto 4th stage of one 400 passenger-cum-100 ton cargo vessel, upto 5th stage of one 100 passenger motor launch completed. The following vessel have been delivered during 1992-93.

(1) 400 ton cargo vessel-	1 No.
(2) 300 passenger vessel-	1 No.
(3) 100 passenger motor launch	2 No.

Out of the balance vessels, the following vessels are expected to be delivered during the current financial year 1992-93.

(1) 250 passenger vessel (second)	1 No.
(2) 100 passenger vessel (Y.No.455)	1 No.

The 400 passenger -cum- 100 ton cargo vessel is expected to be delivered in 1994-95.

Construction work of one No. 200 ton cargo vessel which was ordered through DGS&D is held up and no achievement made on this project.

(ii) Posts for manning & maintenance in respect of the following vessels have been created and filled up during 1992-93.

- (i) 100 passenger vessel (Lawrence, spike & Barren) - 3 Nos.
- (ii) 100 passenger vessel (Havabill & Maina) - 2 Nos.

Administrative approval for creation of posts for the following vessels is awaited.

- (i) 200 passenger vessel (Kalpong) - 1 No.
- (ii) 100 ton cargo vessel (Mohwa) - 1 No.
- (iii) 100 ton cargo vessel (Badam) - 1 No.
- (iv) 100 passenger motor launches - 2 Nos.

(iii) Site at Diglipur Mayabunder has been located and construction work is being commenced.

(iv) vessels which have been received so far are being manned and maintained.

4. Physical Target for Annual Plan 1993-94.

(i) Balance work of remaining ordered vessels will be progressed/completed.

(ii) Orders for the following additional vessels will be placed.

- (i) 400 passenger-cum-100 ton cargo vessel - 1 No.
  - (ii) 300 passenger vessel - 2 No.
  - (iii) 250 passenger vessel - 4 Nos
  - (iv) 100 passenger vessel - 2 Nos.
  - (v) 200 ton water barges - 2 Nos
  - (vi) 50 passenger -cum-50 ton cargo vessel - 6 Nos
  - (vii) 200 ton cargo vessel - 2 Nos.
  - (viii) L.G.'s touring vessel - 1 No.
- -22 Nos  
-----

(iii) Required staff for manning and maintenance of the acquired vessels will be created and posted.

(iv) Construction work of Residential qtrs. both for officers and staff at various places at Diglipur, Mayabunder and Rangat will be progressed/completed.

(v) Communication sets will be purchased.

(vi) Communication/Navigational aids, I.S.A. & F.F.A. for the II/FF/HF vessels will be augmented.

(vii) Installation of weigh bridges at Neil Island Havelock and Phoenix Bay at Port Blair.

(viii) Vessels will be man and maintained

Break-up of the physical target for Andaman District and Nicobar District and Nicobar District separately.

Andaman District

Following additional vessels will be ordered.

300 passenger vessel

(iii)	100 Passenger vessel	- 4 Nos
(iv)	200 ton water barge	- 2 "
(v)	50 Passenger-cum-50 ton cargo vessel	- 6 "
(vi)	200 ton cargo vessel	- 2 "
(vii)	L.G.'s touring vessel	- 1 "

---

20 Nos.

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(II) Construction work of residential qtrs both for officers and staff at various places in A & N Islands will be progressed/completed. (Diglipur, Mayabunder & Rangat).

(III) Procurement of Communication equipments, Navigational aids, and LSA & FFA.

(IV) Installation of weigh bridges at Neil-Islands, Havelock and Phoenix Bay at Port Blair.

(V) Required staff will be created and posted.

(VI) Newly acquired vessels will be manned and maintained.

b) Nicobar District:-

(1) Balance stage of remaining following ordered vessel will be progressed/completed.

(1) 400 passenger-cum-100 ton cargo vessel - 1 No.

(II) Following additional vessels will be ordered.

(1) 400 Pax-cum-100 ton cargo vessel - 1 No.

(2) 300 Passenger vessel - 1 No.

2 Nos.

6. Approved outlay for Annual Plan 1993-94.

Rs. 1700.00 Lakhs.

7. Break-up of the Annual plan outlay for 1993-94 for:

(a) Andaman District: Rs. 921.25 Lakhs.

(b) Nicobar District: Rs. 778.75 Lakhs.



Details of Annual plan outlay for 1993-94:

(Rs. ₹n lakhs)

I. Items.

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
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Construction of Building Qtrs.(a) Continuing work

Residential Qtrs both for Officers and staff at Diglipur, Mayabunder and Rangat.	-	30.00	30.00
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## (b) New works

-	-	-
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II. Other spillover works

(a) Balance stage payment of remaining ordered vessels.	-	400.00	400.00
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New works.

(i) Stage payment of one 400 pax-cum-100 ton cargo vessel.	-	382.00	382.00
ii) Stage payment of two No. 300 passenger vessels.	-	300.00	300.00
iii) Stage payment of four No. 250 passenger vessels.	-	200.00	200.00
iv) Stage payment of four No. 100 passenger motor launches	-	60.00	60.00
v) Stage payment of two No. 200 ton water barges.	-	40.00	40.00
vi) Stage payment of two No. 200 ton cargo vessels.	-	50.00	50.00
vii) Stage payment of six No. 50 pax-cum-50 ton cargo vessel.	-	50.00	50.00
viii) Stage payment of L.G's touring vessel.	-	100.00	100.00

ii) Others

i) Communication sets/equipments Antipollution equipments/measures and Navigational aids and LSA & FFA.	-	5.00	5.00
ii) Installation of weigh bridges	-	9.00	9.00
iii) Manning and maintenance cost of newly acquired vessels.	-	24.00	24.00
Non- Recurring total:-		-	1650.00
			1650.00

II. Recurring.

a) pay etc. of staff. - 50.00 50.00

(1) posts transferred to Non plan but not agreed to by the G.C.I.

(A) For One No..Heaveup mooring vessel(M.T. Moti) Created vide Administration's order No. 4106 dated 28.8.90 and No. 489 dt. 30.1.92 & No. 4695 dt. 11.10.91.

- (1) Master Home Trade 3000-4500 (1)
- (2) Mate Home Trade 2000-3500 (1)
- (3) Seagoing Engine Driver 1600-2660(1)
- (4) Chief Engine Driver 1600-2660(1)
- (5) Seacunny 300-1150(3)
- (6) Lascar Gr.I 800-1150(5)
- (7) Greaser Gr.I 800-1150(4)
- (8) Cook 775-1025(1)
- (9) General Steward 800-1150(1)
- (10) Signalman(Sr.) 1320-2040(1)
- (11) Sweeper 750-940 (1)

20 Nos.

(B) For One No. Oil Tanker(DweepShakti) Created vide Administration's order No. 5304 dt. 16.9.90 and No. 394 dt.27.1.92

- 1. Master Home Trade 3000-4500 (1)
- 2. Mate Home Trade 2000-3500 (1)
- 3. Chief Engine Driver 1600-2660 (1)

M-15

4.	Seacunny	800-1150 (3)
5.	Lascar Gr.I	800-1150 (4)
6.	Greaser Gr.I	800-1150 (3)
7.	Cook	775-1025 (1)
8.	Sweeper	750-940 (1)
9.	Tally Clerk	1200-2040 (1)
10.	Signalman(sr.)	1320-2040 (1)
11.	Pumpman	1200-2040 (1)
12.	General Steward	800-1150 (1)

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19

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1. Law Officer 2000-3500 (1)  
created vide Administration's  
order No. 5334 dated 19.11.90.

For Two Nos Mooring boat(Saddle & Harriet)  
Created vide Admn's order NO. 362 dt. 24.1.92.

1.	Master 2nd class	1200-2040 (2)
2.	Engine Driver 2nd class	1200-2040(2)
3.	Seacunny	800-1150(2)
4.	Lascar Gr.I	800-1150(4)
5.	Lascar Gr.II	775-1025(6)
6.	Greaser Gr.I	800-1150(4)

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Posts created/filled up during 1991-92 and 1992-93

For 3 Nos 100 passenger Motor launches(Lawrence, Spike & Baren)  
Created vide Administration's order No. 1966 dated 6.4.92.

1.	Master 1st class	1600 -2660 (3)
2.	Chief Engine Driver	1600-2660 (3)
3.	Seacunny	800-1150 (3)
4.	Lascar Gr.I	800-1150 (6)
5.	Greaser Gr.I	800-1150 (3)
6.	Sweeper	750-940 (3)
7.	Conductor	800-1150 (3)

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24

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(B) For 2 No. 100 passenger Motor Launches.  
Created vide Admn.'s order No. 4357 dt 22.9.92.

1. Mast Ist class	1600-2660	(2)
2. Chief Engine Driver	1600-2660	(2)
3. Seacunny	800-1150	(2)
4. Lascar Gr.I	800-1150	(4)
5. Greaser Gr.I	800-1150	(2)
6. Sweeper	750-940	(2)
7. Conductor	800-115	(2)

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 16  
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New-Posts to be created during 1993-94

(A) For Two Nos 100 ton cargo vessel (Mohwa & Badam)

1. Master Home Trade	3000-4500	(2)
2. Chief Engineer	3000-4500	(2)
3. Master 2nd class	1600-2660	(2)
4. Engine Driver 2nd class	1200-2040	(2)
5. Signalman (Sr.)	1320-2040	(2)
6. Seacunny	800-1150	(2)
7. Lascar Gr. I	800-1150	(4)
8. Greaser Gr. I	800-1150	(2)
9. Sweeper	750-940	(2)
10. General Steward	800-1150	(2)
11. Cook	775-1025	(2)
12. Tally Clerk	1200-2040	(2)
13. H.G. Clerk	1200-2040	(1)
14. Mazdoor	750-940	(2)

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 41  
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(B) For 2 No 250 passenger vessel (Kalpong, Galathia)

1. Master Ist class	1600-2660	(2)
2. Chief Engine Driver	1600-2660	(2)
3. Seacunny	800-1150	(4)
4. Lascar Gr. I	800-1150	(5)
5. Lascar Gr. II	775-1025	(5)
6. Greaser Gr. I	800-1150	(4)
7. Sweeper	750-940	(2)

## M-17

8.	General Steward	300-1150 (2)
9.	Cook	775-1025 (2)
10.	Signalman(Sr.)	1320-2040(2)
11.	Conductor	800-1150 (2)

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 32
 

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For 2 No. 100 passenger Motor Launches.

1.	Master 1st class	1600-2660 (2)
2.	Chief-Engine Driver	1600-2660 (2)
3.	Seacunny	800-1150 (2)
4.	Lascar Gr.I	300-1150 (6)
5.	Greaser Gr.I	800-1150 (2)
6.	Cook	775-1025 (2)
7.	Sweeper	750-940 (2)
8.	Conductor	800-1150(2)

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Balance post for Heave-up-Mooring vessel.

1.	Chief Engineer	3000-4500 (1)
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Balance posts for 200 ton Oil tanker

1.	Chief Engineer	3000-4500 (1)
2.	Watch keeping Officer	1600-2660 (1)

For One No. 200 ton cargo vessel.

1.	Master Home Trade	3000-4500 (1)
2.	Chief Engineer	3000-4500 (1)
3.	2nd class Master	1200-2040 (1)
4.	Engine Driver 2nd class	1200-2040 (1)
5.	Signalman(Sr.)	1320-2040 (1)
6.	Seacunny	800-1150 (3)
7.	Lascar Gr. I	800-1150 (4)
8.	Greaser Gr.I	800-1150 (3)
9.	Cook	775-1025 (1)
10.	General Steward	800-1150 (1)
11.	Tally Clerk	1200-2040 (1)
12.	Sweeper	750-940 (1)
13.	Checking Inspector	1200-2040 (1)

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(b) Others:-

Recurring total :	-	50.00	50.00
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Total I & II	-	1700.00	1700.00
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9. Summary of Expenditure for Annual Plan 1993-94:-

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	50.00	50.00
(b) Buildings	-	30.00	30.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	1582.00	1582.00
(f) Others	-	38.00	38.00
<hr/>			
Total =	-	1700.00	1700.00
<hr/>			

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	3	8
B	3	-
C	21	25
D	74	83
Total	100	116
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II. Remarks.

Andaman & Nicobar Islands.DEPARTMENT: SHIPPINGSECTOR: SHIPPING

1. Name of Scheme: Procurement of Landing Ferry vessel.
2. Objective/Justification: During 7th Five year plan order for one no. landing ferry was placed on M/S Hooghly Dock & Port Engineers Ltd; Calcutta on 30.6.87. The construction work of the vessel is in progress and completed upto 5th stage & expected to be delivered by 1993-97.

This is a continuing scheme. This Scheme was included in VII Five year plan keeping in view to improve in transportation of various heavy machinery, trucks, road rollers, bulldozers etc. for development activities of outer Islands of Andaman & Nicobar Islands where no suitable water transport is available. Taking the above aspects in mind proposal for procurement of one landing ferry has been included in 7th year plan.

3. Physical & Financial progress for Annual plan 1992-93.I. Financial:

- (a) Outlay: Rs.126.00 lakhs.
- (b) Expenditure: Rs.75.00 lakhs(anticipated)

II. Physical:(a) Target

- (i) Balance work of the landing ferry will be progressed/ Completed.
- (ii) Required staff for manning of the vessel will be created and posted.

(b) Achievement

- (i) Upto 5th stage of the vessel completed.

4. Physical target for Annual plan 1993-94.

- (i) Balance work of the landing ferry will be progressed/ completed and the vessel after delivery will be put into operation.
- (ii) Required staff for manning and maintenance of the vessel and supporting staff will be created and posted.
- (iii) The vessel will be run & maintained.

5. Break-up of the physical target for Andaman District & Nicobar District separately.

(a) Andaman District

(i) Balance work of the landing ferry will be progressed, completed and the vessel after delivery will be put into operation.

(ii) Required staff for manning & maintenance of the vessel and supporting staff will be created and posted.

(iii) The vessel will be run & maintained.

(b) Nicobar District: Nil

6. Approved outlay for Annual plan 1993-94: Rs.100.00 lakhs.

7. Break-up of the Annual plan outlay for 1993-94 for:

(a) Andaman District: Rs.100.00 lakhs.

(b) Nicobar District: -

8. Details of Annual plan outlay for 1993-94:

(Rs. in lakhs)

I. Items.

<u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) <u>Construction of buildings &amp; quarters.</u>	-	-	-
(ii) <u>Other spillover works.</u>			
(a) Balance stage payment of one no. landing ferry.	-	96.00	96.00
(iii) <u>Others.</u>			
(a) Manning & maintenance cost of the vessel.	-	1.00	1.00
<u>Non-recurring total</u>	-	97.00	97.00

II. Recurring

(a) Pay etc. of staff.

(i) Post transferred to Non-plan but not agreed to by the Govt. of India.

(ii) Posts created/filled-up during 1991-92 & 1992-93.

-	-	-
-	-	-



(iii) New posts to be created during 1993-94.	-	3.00	3.00
1) Master Home Trade	Rs.3000-4500	(1)	
2) Chief Engineer *	Rs.3000-4500	(1)	
3) Mate Home Trade	Rs.2000-3500	(1)	
4) Watch keeping Officer	Rs.1600-2650	(1)	
5) Chief Engine Driver	Rs.1600-2650	(1)	
6) Seacunny	Rs.800-1150	(3)	
7) Lascar Gr.I	Rs.800-1150	(3)	
8) Lascar Gr.II	Rs.775-1025	(2)	
9) Greaser Gr.I	Rs.800-1150	(2)	
10) Greaser Gr.II	Rs.775-1025	(1)	
11) Signalmen(Sr.)	Rs.1320-2040	(1)	
12) General Steward	Rs.775-1025	(1)	
13) Cook	Rs.775-1025	(1)	
14) Sweeper	Rs.750-940	(1)	
15) Tally Clerk	Rs.1200-2040	(1)	
16) Mazdoor	Rs.750-940	(4)	
17) Higher Grade Clerk	Rs.1200-2040	(1)	
18) Lower Grade Clerk	Rs.950-1500	(1)	
			<u>27 Nos.</u>

(b) Others.

	<u>Recurring total:-</u>	3.00	3.00
<u>Total I &amp; II :</u>	-	100.00	100.00

9. Summary of expenditure for Annual plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	3.00	3.00
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	96.00	96.00
(f) Others	-	1.00	1.00
	<u>Total=</u>	<u>100.00</u>	<u>100.00</u>

10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	2
" B	-	1
" C	-	6
" D	-	18
	<u>Total=</u>	<u>27</u>

11. Remarks: Nil.

Andaman and Nicobar Islands.

Department : Shipping

Scheme No. 4

1. Name of scheme : Andaman and Nicobar Shipping Corporation.
2. Objective/Justification : The Andaman and Nicobar Shipping Corporation will be set up, funded augmented and established with the aims of running all the mainland-island, inter-island foreshore and ferry services. The workshop and maintenance facilities required for shipping activities will also be taken over from Marine department, and improved for smooth operation of all these services.

The management and operation of M.V. Nancowry, a newly constructed mainland-island vessel has already been taken over by the Andaman and Nicobar Administration and after formation of Andaman and Nicobar Shipping Corporation all mainland - island vessels will be taken over by the corporation subsequently, the Inter-Island, foreshore and harbour ferry services will also be taken over by the Corporation.

Order for Techno economic study report for formation of a subsidiary Company of ANIIDCO for operation of Mainland island vessels is being placed on M/s Andaman and Nicobar Consultancy Centre, Port Blair. Whereas a Techno Economic feasibility report for Andaman and Nicobar Shipping Corporation has already been conducted by above firm which has already been accepted by the Govt of India for implementation. This report is basically for running Inter -island, harbour and foreshore ferry services by proposed corporation.

3. Physical and Financial progress for Annual Plan 1992-93.

- 1) Financial:
  - (a) Outlay : 1.00 lakhs
  - (b) Expenditure: 1.00 lakhs(anticipats)

ii) Physical.

- (a) Target: To set up a shipping corporation.
- (b) Achievement: Approval from competent authority is expected to be received and the Corporation will be formed.

4. Physical target for Annual Plan 1993-94.

Andaman and Nicobar Shipping Corporation will be set up running and operation of main land-island, inter island, foreshore and harbour ferry services will be taken over. Required officers and staff will be created and filled in.

5. Break-up of the Physical target for Andaman District and Nicobar District separately.

(a) Andaman District: The Corporation will be set up in Andaman District.

(b) Nicobar District:

6. Outlay for Annual Plan 1993-94 : 500.00 lakhs

7. Break-up of the Annual Plan outlay 1993-94 for

(a) Andaman District : 500.00 lakhs

(b) Nicobar District : -

Details of Annual Plan outlay 1993-94

Rs. in lakhs

I. Items

<u>Non Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>	
(i) construction of Building & Qtrs.				
(a) Continuing work : Nil (specify)				Will be decided by the Board of Directors in due course.
(b) New works : (specify)				
(ii) Others (specify)				

II. Recurring.

(a) Pat etc of staff			
1. Posts transferred to Non-Plan but not agreed to by the G.O.I		Nil	
ii) Posts created/filled up during 91-92 & 92-93		Nil	
(b) Others (specify)			

Total I & II:

500.00

9. Summary of Expenditure for Annual Plan 1993-94.

(a) Establishment	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(b) Buildings			
(c) Loans			
(d) Subsidy	Will be decided by board of Directors		
(e) Machinery			
(f) Others			
Total	500.00		

10. Employment Generation.

Will be decided by the board of Directors.

Remarks: Nil

Andaman &amp; Nicobar Islands.

DEPARTMENT: SHIPPING

1. Name of Scheme: Construction of self propelled vehicle ferry vessels for Andaman Trunk Road.

2. Objective/Justification: This is a continuing scheme. Proposal for procurement of 7 Nos. vehicle ferry vessels were included in the draft seventh five year Andaman Trunk Road. But after detailed discussion, the Planning Commission agreed for procurement of 4 Nos. vehicle ferry vessels only during VIIth plan. Accordingly orders for 4 Nos. 100 passenger-cum-five vehicle ferry vessels have been placed on M/S Chalimar works (1980) Ltd on 30.6.1987. Out of which two vessels are expected to be delivered by 1992-93 and rest by 1993-94. Due to rapid increase in passenger/vehicle transportation on the route of creek service in view of completion of Andaman Trunk Road, it is presumed that 4 Nos. vehicle ferry vessels will not able to meet the requirement. As such it is proposed to procure two more passenger-cum-vehicle ferry vessels during VIIIth plan period.

3. Physical & Financial progress for Annual plan 1992-93.

I. Financial:

- (a) Outlay: Rs. 551.00 lakhs.  
 (b) Expenditure: Rs. 262.00 lakhs. (anticipated)

II. Physical:

(a) Target

- (i) Balance work of 4 No. 100 passenger-cum-five vehicle ferry vessels will be progressed/completed.  
 (ii) Staff for manning of above vessels will be created and posted.  
 (iii) Antipollution measures will be created.  
 (iv) Residential quarters/buildings will be constructed.

(b) Achievement:

- (i) Upto VIth stage of first vessel and upto IVth stage of remaining three vessels completed.  
 (ii) Construction work on residential quarters at Uttara completed. Site for residential quarters at Baratang & Long Island is being located.

4. Physical target for Annual plan 1993-94.

- (i) Balance work of 4 No. vessels will be progressed/completed and acquired vessels will put into operation.  
 (ii) Required staff will be created and posted.  
 (iii) Residential quarters/buildings at Uttara, Long Island and Baratang will be constructed.  
 (iv) 2 No. additional passenger-cum-vehicle ferry vessels will be ordered.  
 (v) The newly acquired vessels will be man & maintained.

5. Break-up of the physical target for Andaman District and Nicobar District separately.

(a) Andaman District.

- (i) Balance work of 4 No. vessels will be progressed/completed and acquired vessels will be put into operation.  
(ii) Required staff will be created and posted.  
(iii) Residential quarters/buildings at Uttara, Long Island, Baratang will be constructed.  
(iv) 2 No. additional passenger-cum-vehicle ferry vessels will be ordered.  
(v) The newly acquired vessels will be run & maintained.

(b) Nicobar District: Nil

6. Approved outlay for Annual plan 1993-94: Rs. 390.00 lakhs.

7. Break-up of the Annual plan outlay for 1993-94.

- (a) Andaman District: Rs. 390.00 lakhs.  
(b) Nicobar District: Nil.

8. Details of Annual plan outlay for 1993-94.

I. <u>Items.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(Rs. in lakh)			
<u>Non-recurring</u>			
(1) <u>Construction of buildings and quarters.</u>			
(a) <u>Continuing work.</u>			
(i) Staff quarters at Uttara, Long Island and Baratang.	-	10.00	10.00
(b) <u>New works.</u>			
(2) <u>Other / leftover works/ Items.</u>			
(i) Balance stage payment on ordered 4 No. 100 passenger-cum-vehicle ferry vessels.	-	300.00	300.00
<u>New items/works.</u>			
Stage payment of 2 No. additional vehicle ferry vessels.	-	75.00	75.00
(3) <u>Others.</u>			
Manning & maintenance cost of newly acquired vessels.	-	2.00	2.00
Non-recurring Total=	-	387.00	387.00

II. Recurring

- (a) Pay-acc. of Staff.  
(i) Posts transferred to Non-plan but not agreed to by the Govt. of India. - - -  
(ii) Posts created/filled up during 1991-92 and 1992-93 - - -

(111) <u>New-posts to be created during 1993-94.</u>	-	3.00	3.00
(1) Master Ist Class	Rs.1600-2650(4)		
(2) Chief Engine Driver	Rs.1600-2650(4)		
(3) Signaller(Sr.)	Rs.1320-2040(4)		
(4) Seacunny	Rs. 800-1150(8)		
(5) Lascar Gr.I	Rs. 800-1150(12)		
(6) Lascar Gr.II	Rs. 775-1025(8)		
(7) Greaser Gr.I	Rs. 800-1150(8)		
(8) Greaser Gr.II	Rs. 775-1025(4)		
(9) Cook	Rs. 775-1025(4)		
(10) General Steward	Rs.800-1150(4)		
(11) Sweeper	Rs.750-940(4)		
(12) Tally Clerk/Conductor	Rs.1200-2040/(4)		
	Rs. 800-1150		
		<u>58 Nos.</u>	

(b) <u>Others:</u>	-	-	-
<u>Recurring total</u>	-	3.00	3.00
Total I & II	-	390.00	390.00

9. Summary of expenditure for Annual plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	3.00	3.00
(b) Buildings	-	10.00	10.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	375.00	375.00
(f) Others	-	2.00	2.00
Total=	-	<u>390.00</u>	<u>390.00</u>

10. Employment Generations:

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
" B	-	-
" C	-	16
" D	-	52
Total=	-	<u>68</u>

11. Remarks: Nil.

Department: Shipping

1. Name of Scheme: Studies for sea transportation.
2. Objective/ Justification:-
  - 1) The objectives of the scheme is to streamline the marine stores with a view to computerised the store inventory, Pay and allowances, maintenance of vessels.
  - 2) To conduct various studies like studies to obtain economy in fuel, lubricants, manning/operations of vessels etc.
  - 3) To conduct study for formulation of routing and scheduling utilisation of fleet.
3. Physical and Financial progress for Annual Plan.1992-93.
  - (1) Financial: (a) Outlay : 1.00 lakhs  
(b) Expenditure: 0.50 lakhs(Anticipated).
  - (ii) Physical
    - (a) Target
      - (i) Updating of NATPAC studies every year as recommended.
      - (ii) Studies for environmental impact of vessels and noise level in vessels.
      - (iii) Studies for obtain economy in fuel oil, lubricants manning/operation of vessel.
      - (iv) Study to streamline the marine store.
  - 11) Achievement

N I L
4. Physical Target for Annual Plan 1993-94.
  - (i) Updating the NATPAC study as recommended.
  - (ii) Studies for environmental impact of vessels. and noise level of vessel will be conducted.
  - (iii) Streamline the marine store.
5. Break-up of the physical target for Andaman District and Nicobar District separately.
  - (a) Andaman District
    - (i) Updating the NATPAC study as recommended.
    - (ii) Studies for environmental impact of vessels and noise level of vessel will be conducted.
    - (iii) Streamline the marine store.



Nicobar District.6. Outlay for Annual plan 1993-94.

Rs. 1.00 lakh

7. Break up of Annual plan outlay 1993-94 for

(a) Andaman District : Rs. 1.00 lakh

(b) Nicobar District : -

Details of Annual plan outlay for 1993-94.

(Rs. in lakh)

I Items

<u>Non-Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of Building & Qtrs.	-	-	-
(ii) <u>Others</u>			
(i) Updating the NATPAC study	-		
(ii) Studies for environmental impact of vessels and noise level in vessel.	-	1.00	1.00
(iii) Streamline the marine store.			
Non Re-curring total		1.00	1.00
II <u>Recurring.</u>			
(a) Pay etc of staff	-	-	-
Total I & II	-	1.00	1.00

9. Summary of Expenditure for Annual plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	00	1.00
Total	-	1.00	1.00

10. Employment Generation: Nil

11. Remarks: Nil

ANDAMAN AND NICOBAR ISLANDS

Scheme No. 7

DEPARTMENT

SHIPPING

1. Name of scheme : Augmentation of Shipping maintenance facilities.
2. Objective/Justification:

This is a continuing/spill" over scheme. This scheme was being implemented under sector " Ports and Light House" during 7th Five Year plan period. On formation of PMB, entire schemes under sector Ports and Light House which pertains to improvement of Port facilities have been transferred to Port Management Board.

As the Inter-Island Harbour Ferry and Fore-shore ferry services retained with the Directorate of Shipping Services, it is proposed to implement this scheme under sector 'shipping' as the target of this schemes is to carryout to repair/maintain inter island/foreshore/harbour ferry boats/ships/vessels.

At present the Govt. Dockyard is the only ship repairing organisation in A & N Islands as such it is essential to improve the dockyard to cope with the increasing demand of repairs/maintenance facilities of ships/vessels of this Admin apart from other departments and private parties.

It is proposed to set up repair facilities at outer major ports like Mayabunder, Diglipur, Rangat, Car Nicobar, Nancowry, Campbell Bay, and Hut Bay so that vessels/tugs/boat stationed and operated from there can be maintained.

Keeping the above aspects in mind, proposal for repair facilities/infrastructural facilities at outer Port including Port Blair have been included in 8th Five year plan 1992-98 . The detail of works included in 8th Five Year plan as follows:-

- One new Drydock at Car Nicobar, slipway at Nancowry and Mayabunder.
- ii. Workshop building at Mayabunder, Rangat, Car Nicobar, Nancowry, Katchal, Hut Bay and Campbell Bay.
- iii. Conducting preliminary investigation at South Bay in Great Nicobar.

- iv. Residential qtrs for staff at Dollygunj, Junglighat, Mayabunder Diglipur, Rangat, Car Nicobar, Nancowry, Katchal, Hutbay and Campbell Bay.
- v. Lay apart stores for vessels use.
- vi. Shed for boat building, store building, winch house.
- vii Construction of one canteen-cum-labour Welfare Centre.
- viii. Workshop building of 25 m x 18 at Marine Dockyard.
- ix. Construction of New Workshop for the Marine Dockyard.
- X. Construction of office building at Nancowry.
- xi. Construction of life raft service station buildings at Port Blair.

Including the above proposal for more works pertaining to infrastructural facilities have been included in the 5th five year plan 1982-87.

### 3. Physical and financial progress for Annual Plan 1992-93

- I. Financial: (a) Outlay: Rs. 350.00 lakhs  
(b) Expenditure: Rs. 100.00 lakhs  
(anticipated)
- II. Physical
- (a) Target
    - (i) Balance work on construction of residential Qtrs at Dolly Gunj will be progressed/completed.
    - (ii) Lay apart stores for vessels use will be constructed.
    - (iii) Store building, shed for boat building, winch house building and workshop building at Port Blair will be constructed.
    - (iv) Canteen cum Labour Welfare centre at Port Blair will be constructed.
    - (v) One new Drydock at Car Nicobar, slipway at Nancowry and Mayabunder, Workshop building at Car Nicobar, Mayabunder, Rangat, Nancowry Hut Bay and Campbell Bay will be constructed.
    - (vi) Residential accommodation for staff/officers at Hut Bay, Nancowry, Katchal, Car Nicobar, and Campbell Bay will be progressed/completed.
    - (vii) Conducting preliminary investigation at South Bay in Great Nicobar.
    - (viii) Construction of storm water drain inside of Marine Dockyard.
    - (ix) Improvement and raising of main approach road in Marine Dockyard at Port Blair.
    - (x) Providing the facilities of shore connection for ships at Phoenix Bay Wharves I & II.
    - (xi) Re-roofing of building shop inside the Marine Dockyard.
    - (xii) Construction of workshop building at Karorta.

Achievement

- (i) Construction work of residential Qtrs at Dolly Gunj is in progress.
- (ii) Construction work of store building is in progress.
- (iii) Construction work of lay apart stores is in progress.
- (iv) Construction work of workshop building at Kamorta completed.
- (v) Proposals for the following works sent to Administration for according Administrative approval and expenditure sanction, which are awaited.
  - (a) Construction of storm water drain inside of Marine Dockyard
  - (b) Improvement and raising of main approach road in marine dockyard.
  - (c) Providing the facilities of shore connection for ships at Phoenix Bay stage I & II.
  - (d) Re-roofing of moulding shop inside marine Dockyard.

4. Physical target for Annual Plan 1993-94

- (i) Balance work on construction of residential qtrs. at Dolly Gunj will be progressed/completed.
- (ii) Balance work of store building will be progressed/completed.
- (iii) Construction work of shed for boat building will be progressed/completed.
- (iv) Lay apart stores for vessels use will be constructed.
- (v) Re-roofing of moulding shop will be progressed/completed.
- (vi) Construction of storm water drain inside of Marine Dockyard.
- (vii) Improvement and raising of main approach road in Marine Dockyard at Port Blair.
- (viii) Construction of canteen-cum-labour welfare centre will be progressed/completed.
- (ix) Workshop building of 25 m x 18 m at Marine Dockyard will be constructed.
- (x) Extension of workshop building and providing toilet blocks in new Dry Dock complex.
- (xi) Shed for fibre Glass boat and carpenter shop at Junglight will be constructed.
- (xii) Improvement of approach road from school line to Jawahar Colony
- (xiii) Providing the facilities of water supply external pipeline at Jawahar Colony.
- (xiv) Arrangements for collection of rain water.
- (xv) Repair and renovation of old dry dock.
- (xvi) Construction of liferaft service station building at Port Blair.
- (xvii) Providing the facilities of shore connection for ships at Phoenix Bay stage I & II.
- (xviii) Conducting preliminary investigation at South Bay in Great Nicobar.
- (xix) Construction of office building at Nancowry.

5. Break-up of the physical target for Andaman District & Nicobar District separately.

(a) Andaman District

- (i) Balance work on construction of residential qtrs. at Dolly Gunj will be progressed/completed.
- (ii) Balance work of store building will be progressed/completed.
- (iii) Construction work of shed for boat building will be progressed/completed.
- (iv) Lay apart stores for vessels use will be constructed.
- (v) Re-roofing of moulding shop will be progressed/completed.
- (vi) Construction of storm water drain inside of marine Dockyard.
- (vii) Improvement and raising of main approach road in Marine Dockyard at Port Blair.
- (viii) Construction of canteen-cum-labour welfare centre will be progressed/completed.
- (ix) Workshop building of 25 m x 18 m at Marine Dockyard will be constructed.
- (x) Extension of workshop building providing toilet blocks in new Drydock complex.
- (xi) Shed for Fibre Glass boat and carpenter shop at Juhlightat will be constructed.
- (xii) Improvement of approach road from School Line to Jawahar Colony
- (xiii) Providing the facilities of water supply external pipeline at Jawahar Colony.
- (xiv) Arrangements for collection of rain water.
- (xv) Repair and renovation of old drydock.
- (xvi) Construction of liferaft service station building at Port Blair.
- (xvii) Providing the facilities of shore connection for ships at Phoenix Bay stage I & II.

(b) Nicobar District

- (i) Conducting preliminary investigation at South Bay in Great Nicobar.
- (ii) Construction of office building at Nancowry.

6. Approved outlay for Annual Plan 1993-94

Rs. 150.00 lakhs.

7. Breakup of the Annual Plan outlay for 1993-94

- |                       |                  |
|-----------------------|------------------|
| (a) Andaman District: | Rs. 135.00 lakhs |
| (b) Nicobar District: | Rs. 15.00 lakhs. |

8. Details of Annual Plan outlay for

I. <u>Items</u>	(Rs. in lakhs)		<u>Total</u>
	<u>Revenue</u>	<u>Capital</u>	
<u>Non-Recurring</u>			
<u>(1) Construction of building Qtrs.</u>			
<u>(a) Continuirg work</u>			
(i) Balance work on construction of residential qtrs. at Dolly Gunj	-	50.00	50.00
(ii) Construction work of store building	-	5.00	5.00
(iii) Lay apart stores for vessels	-	5.00	5.00
(iv) <sup>use</sup> Shed for building.	-	5.00	5.00
(v) Re-roofing of Moulding shop	-	3.00	3.00
<u>(b) New Works</u>			
(i) Construction of storm water drain inside of Marine Dockyard-	-	1.00	1.00
(ii) Improvement and raising of main approach road in Marine Dockyard.	-	6.00	6.00
(iii) Canteen cum-labour welfare Centre	-	10.00	10.00
(iv) Workshop building of 25 m x 18 m at Marine Dockyard	-	5.00	5.00
(v) Extension of workshop building and providing toilet blocks in new drydock complex.	-	5.00	5.00
(vi) Shed for Fibre Glass and Carpenter shop at Jungligat	-	10.00	10.00
(vii) Improvement of approach road from school line to Jawahar Colony	-	3.00	3.00
(viii) Providing the facilities of water supply external pipeline at Jawahar Colony	-	4.00	4.00
(ix) Arrangement for collection of rain water.	-	5.00	5.00
(x) Repair and renovation of old drydock	-	5.00	5.00
(xi) Construction of life raft service station building at Port Blair	-	5.00	5.00
(xii) Providing the facilities of shore connection for ships at Phoenix Bay I & II	-	1.70	1.70
(xiii) Conducting preliminary investigation at South Bay	-	10.00	10.00
(xiv) Construction of office building	-	5.00	5.00

## II Others

Modern machinery and transport will be procured for Govt. Dockyard and new workshop complex and dockyard will be manned and maintained.

-----  
 Non recurring total: - 148.70 148.70  
 -----

## II Recurring

(a) Pay etc. of staff

(i) Posts transferred to non Plan but not agreed to by the Govt. of India. -

(ii) Posts created/filled up during 1991-92 & 1992-93 -

(iii) New posts to be created  $\frac{3}{4}$  1.30 1.30

(1) Supdtg Marine Engineer (4000-5100) (1)  
 (2) Ast. Engineer (Electrical) 2000-3500 (1)  
 (3) Ast. Marine Engineer 2000-3500 (1)  
 (4) Sr. Gestetnor Operator 950-1500 (1)  
 (5) Daftry 775-1025 (1)  
 (6) Peon 750-940 (2)

Electrical Shop

1. Armature winder 950-1500 (1)  
 2. Electrical fitter 950-1500 (2)

Typewriting & Duplicating shop

1. Chergeman 1400-2300 (1)  
 2. Mechanic 950-1500 (1)  
 3. Mazdoor 750-940 (2)

Blacksmith Shop

1. Ast. Chergeman 1320-2040 (1)  
 2. Blacksmith Gr. I 950-1500 (1)

Vehicle Section

1. Chergeman (Automobile) 1400-2300 (1)  
 2. Mechanic Gr. I 950-1500 (2)  
 3. Mechanic Gr. II 800-1150 (2)

## (b) Others:

Recurring Total - 1.30 1.30

-----  
 Total I & II - 150.00 150.00  
 -----

Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	-	1.30	1.30
b) Building	-	138.70	138.70
c) Loan	-	-	-
d) Subsidy	-	-	-

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	1
Group B	-	2
C	-	11
D	-	7
		<u>21</u>

11. Remarks:

Nil



DEPARTMENT: SHIPPING1. Name of scheme: Creation of training facilities.2. Objective/Justification: In order to ensure optimum utilisation of the vessels and to maintain smooth

passenger and cargo shipping services, it is essential that the ships are maintained by trained technical manpower. In the earlier schemes, with that in mind in scheme No. 0, creation of repair facilities have been planned in order to man these repair facilities as well as to maintain the sophisticated ships which are presently under construction in various public sector shipyard. It is essential to have an in-house training facilities. Creation of in house facility would not only reduce the dependence on other agencies for maintenance but also would ensure optimum utilisation of costlier sophisticated ships. In addition the proposed training centre will meet the manning needs to port management board vessels tug, mooring boat, water barges etc. Last but not the least the creation and this facility would create an avenue for the local educated youth for government policy for these islands.

The training department will impart the practical as well as practical training to the personnel for manning as well as repairing of sophisticated machinery fitted in vessels. Practical training of personnel for manning will be given in our vessels.

3. Physical and Financial progress for Annual Plan 1992-93.

I.. Financial

(a) <u>Outlay</u>	(b) <u>Expenditure</u>
Rs. 11.00 lakhs	3.00 (anticipated)

(ii) Physical

(a) <u>Target</u>	(b) <u>Achievement</u>
-------------------	------------------------

(i) Training materials will be purchased -

(ii) Cost of opening training department and running expenditure. -

4. Physical target for Annual plan 1993-94.

(i) Training materials will be purchased.

(ii) Cost for opening training department and running expenditure will be incurred.

(iii) Honorarium and stipend to the instructor and trainees will be paid.

E. Break-up the physical target for Andaman District and Nicobar District.

F. Andaman District

i Training materials will be purchased.

ii Cost for opening training department and running expenditure will be incurred.

iii Honorarium and stipend to the instructor and trainees will be paid.

6. Approved outlay for annual plan 1992-93 : 16.00 lakhs

7. Break-up of the annual outlay for 1992-93 for

(a) Andaman District : 16.00 lakhs

(b) Nicobar District : -

8. Details of Annual Plan 1992-93:-

(Rs. in lakhs)

I. Items

(i) <u>Non-recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Construction of blogs & ctrs.	-	-	-
(b) <u>New items</u>			
(i) Training materials	-	5.00	5.00
(ii) Cost of opening training department & running expenditure	-	7.00	7.00
(iii) Others	-	-	-
Non-Recurring total	-	12.00	12.00
II <u>Recurring.</u>			
(a) <u>Pay etc. of staff.</u>	-	2.00	2.00
(b) <u>New posts</u>			
Honorarium and stipend to the instructor and trainees.	-	2.00	2.00
<u>Others</u>	-	-	-
Recurring total	-	4.00	4.00
Total I & II	-	16.00	16.00

9. Summary of expenditure for Annual plan 1992-93.

(a) Establishment :	2.00
(b) Buildings :	-
(c) Loan :	-
(d) Subsidy :	-
(e) Machinery :	14.00
(f) Others :	-
Total:	16.00

10. Employment Generation: Nil

11. Remarks: This is a new scheme.

- (1) SECTOR : ROADS AND BRIDGES
- (2) NO. OF SCHEMES : 9(Nine)
- (3) APPROVED OUTLAY AND EXPENDITURE FOR ANNUAL PLAN 1992-93
- (a) Outlay : Rs.1146.00 lakhs
- (b) Expenditure : Rs.1146.00 lakhs(anti.)
- (4) OUTLAY FOR ANNUAL PLAN 1993-94 : Rs.1410.00 lakhs
- (5) SCHEME-WISE BREAK-UP OF ANNUAL PLAN OUTLAY FOR 1993-94

	<u>NAME OF SCHEME</u>	<u>(RS. IN LAKHS)</u>
(1)	Construction of Rural Roads	350.00
(2)	Construction of Andaman Trunk Road.	500.00
(3)	Improvement to ATR and other Rural Roads(excluding roads in Port Blair head quarters area)	100.00
(4)	Construction and improvement to roads in Port Blair head quarter area.	250.00
(5)	Improvement to roads constructed under crash programme.	35.00
(6)	Construction of permanent bridges laying of bailey bridges and conversion of semi-permanent bridges on ATR and other roads.	85.00
(7)	Purchase of road construction Machinery.	20.00
(8)	Provision of workshop for maintenance of road construction machinery.	10.00
(9)	Improvement of existing roads in Great Nicobar and conversion of existing temporary bridges and culverts into permanent ones.	60.00

(6) SUMMARY OF EXPENDITURE (RS. IN LAKHS)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	10.00	-	10.00
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	20.00	20.00
(f) Others	-	1380.00	1380.00
=====			
T O T A L:	10.00	1400.00	1410.00
=====			

(7) EMPLOYMENT GENERATION FOR(ADDL)

- N I L -

(8) Basic data for the department mainly on infrastructure, level of achievement on some select item..

...

DEPARTMENT : ANDAMAN PUBLIC WORKS DEPARTMENT

(1) NAME OF SCHEME : CONSTRUCTION OF RURAL ROADS

(2) OBJECTIVE/JUSTIFICATION

Whereas communication between one Island to another Island is by means of water Transport, communication within the Islands has to depend on properly connected rural roads. From the consideration of availability of water and accessibility of places most of the settlements initially took place near the coastal areas and all these settlements had to be provided with some sort of rural roads connecting them with the nearest available Trunk Road/Rural Roads and the jetties. In due course, with the increase in population and due to other considerations there has been further increase of habitates necessitating provision of roads.

The Planning Commission of India, while formulating the main issues/inputs for the seventh five year plan with regard to development of state highways/ Major District Roads have suggested that in coastal/tribal areas in period of 10 years ending 1990, 100% linkage to villages with a population of over 1000 and 50% linkage to villages with a population of 500-1000 should be considered while formulating proposal for Seventh Five Year Plan.

In the Union Territory of Andaman and Nicobar Islands, villages with a population above 1000 as well as in the range of 500-1000 have already been provided with road links. Now it is proposed to provide rural roads to villages below this population range in order to provide suitable road links to these villages and habitates to connect them to the nearest jetty or existing road.



(7) BREAK-UP OF THE ANNUAL PLAN OUTLAY FOR 1993-94

- (a) Andaman District : 255.00 lakhs  
 (b) Nicobar District : 95.00 lakhs

(8) DETAILS OF ANNUAL PLAN OUTLAY FOR 1993-94  
 (RS. IN LAKHS)

<u>Item</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(I) <u>Non-recurring</u>			
(i) Construction of Buildings and Q-rs.	-	-	-
(ii) <u>Others</u>			
(a) <u>Continuing works</u>			
(1) Construction of rural road connecting Bimblitan with Teylerabad WS/3-18(B)/CE/90/2845 dated 31/5/90 for Rs.24.89 lakhs.	-	1.00	1.00
(2) Construction of link road to the Housing Colonies in various places SW:- Construction of approach road from ATR towards Mahila Prakathi Sheel Housing Co-operative Society at Bird Line WS/3-18/(PF)/CE/92/2367 dt.25/5/92 for Rs.4.05 lakhs	-	4.50	4.50
(3) Provision of road along coast line from Carbynscove to Brichgunj in South Andaman WS/3-1(SAD)/CE/92/2115 dated 8/5/92 for Rs.52.79 lakhs.	-	7.00	7.00
(4) Construction of link road to the Housing Colonies in various places SW:- Construction of approach road from Lamba Line to School Line near the house of Shri Kishen WS/3-18(PF)/CE/91/5886 dated 18/12/91 for Rs.14.11 lakhs.	-	1.00	1.00

N-6

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(5) Construction of rural road from camp No.6 to 7 at Havelock (1.5 km to 5.5 km.)	-	20.00	20.00
(6) Construction of road from camp No.3 to camp No.5 at Havelock(2.5 km) Phase-I WS/3-18(PF)/CE/92/2229 dated 19/5/92 for Rs.24.47 lakhs.	-	5.00	5.00
(7) Construction of rural road from Bakultala to Kalsi 2 km. to 4.7 km. phase-II WS/3-18/CE/90/3212 dated 26/6/90 for Rs.31.03 lakhs	-	5.00	5.00
(8) Construction of rural road from Jarawa creek to Beachdera via Baludera and Rocklachang Phase-II (1.89 km. to 5.14 km.) excluding B&C in Baratang Island. WS/3-18/CE/90/3214 dated 26/6/90 for Rs.36.24 lakhs.	-	5.00	5.00
(9) Construction of rural road from Sabari to Bharatpur in Middle Andaman excluding B & C. WS/3-18/CE/89/1801 dated 6/4/89 for Rs.38.36 lakhs.	-	5.00	5.00
(10) Construction of road from Sabari to Baratpur in Middle Andaman Sw: constn. of Bridge over Bharatpur nallah. WS/3-18(PF)/CE/4836 dated 7/10/91 for Rs.7.93 lakhs.	-	3.00	3.00



(11)	Construction of road from Sabari to Dasaratpur (2 km.) at Rangat. WS/3-18/PE/89/530 dated 28/1/89 for Rs.17.84 lakhs	-	3.00	3.00
(12)	Construction of rural roads from Sabari to Dasaratpur SW:- Construction of Bridge over Sabari nallah. WS/3-18/CE/91/1614 dated 10/4/91 for Rs.16.06 lakhs	-	10.00	10.00
(13)	Construction of rural road from Rampur to Karmatang 8.05 Km. to 10.05 km. WS/3-18/CE/87/4783 dated 17/8/87 for Rs.27.01 lakhs.	-	5.00	5.00
(14)	Construction of rural road from Rampur to Karmatang SW:- B & C WS/3-18(PF)/CE/91/6019 dated 26/12/91 for Rs.25.84 lakhs.	-	10.00	10.00
(15)	Construction of rural road from Tugapur 8 to Chainpur via Pudumadurai 6.25 km. to 8.25 km. WS/3-18/CE/89/1042 dated 3/3/89 for Rs.32.25 lakhs	-	5.00	5.00
(16)	Construction of rural road from CFO nallah to T.V. Kulam at Middle Andaman. WS/3-18/CE/90/6006 dated 31/12/90 for Rs.18.35 lakhs.	-	5.00	5.00
(17)	Construction of rural road from CFO nallah Bridge to T.V. Kulam at Middle Andaman WS/3-18/CE/90/6006 dated 31/12/90 for Rs.18.35 lakhs.	-	5.00	5.00
(18)	Construction of rural road from Radhanagar to Shyam nagar (5.04 km. to 7.5 km.) WS/3-18/PE/4770 dated 17/8/87 for Rs.19.68 lakhs.	-	6.00	6.00

N-8

- |      |   |   |       |       |
|------|---|---|-------|-------|
| (19) | Construction of rural road from Kalighat jetty to Remnagar (8.5 km. to 11.5 km.) Phase-V<br>WS/3-18/PE/88/874 dated 16/2/88 for Rs.22.40 lakhs.               | - | 3.00  | 3.00  |
| (20) | Construction of rural road from Parangara Jetty to Kishorinagar<br>SW: Constn. of culverts<br>WS/3-18/PE/2929 dated 3/6/89 for Rs.18.10 lakhs.                | - | 5.00  | 5.00  |
| (21) | Construction of rural road from Malacca to Kakana via ISRO in Car Nicobar.<br>WS/3-18(B)/CE/90/4888 dated 19/10/90 for Rs.44.70 lakhs.                        | - | 8.00  | 8.00  |
| (22) | Construction of rural road from East Bay to South Bay in Katchal. Phase-I(0 to 2 km)<br>WS/23-7/CE/79/PE/5213 dated 5/8/82 for Rs.20.23 lakhs.                | - | 3.00  | 3.00  |
| (23) | Construction of rural road from Kamorta to PilPillow (Km. 0 to 30.10) providing pavement works.   | - | 60.00 | 60.00 |
| (24) | Construction of rural road from Kamorta to Pil Pillow (Km. 0 to 30.10) provision of 2 cm. thick premix carpet and construction of 86 Nos. Home pipe culverts. | - | 17.00 | 17.00 |
| (25) | Construction of rural road from Bengali to Kalsi in Teressa Island. Phase-I<br>0 to 2 km. i.e. cross drainage works.  | - | 7.00  | 7.00  |

TOTAL :

=====

- 208.50 208.50

=====

(b) NEW WORKS

(1)	Construction of rural road from Lalpchar towards Badmas pahar 6 to 8 km.	-	15.00	15.00
(2)	Construction of diversion road from School Line to Dollygunj(3 km)	-	100.00	100.00
(3)	Construction of road from Power House to camp No.IV at Neil Island.	-	6.50	6.50
(4)	Construction of village road behind Senior Secondary School, Garacharma. (0.65 km.).	-	7.00	7.00
(5)	Construction of Village road at Bimblitan(0.175 km.)	-	3.00	3.00
(6)	Construction of road from Rampur to Karmatang-10 (Km.10.05 to 11.35)	-	10.00	10.00
	Total Non-recurring	-	350.00	350.00

(II) Recurring

Total Recurring - - -

Total I & II - 350.00 350.00

(9) SUMMARY OF EXPENDITURE FOR ANNUAL PLAN 1993-94  
(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	350.00	350.00
T O T A L:	-	350.00	350.00

(10) EMPLOYMENT GENERATION(ADDL.) : NIL

(11) REMARKS:

5. Break up of the physical target for Andaman District and Nicobar District separately.

(a) Andaman District:

As proposed under item 4 above.

(b) Nicobar District:

Nil

6. Out lay for Annual Plan 1993-94:- Rs. 500.00 lakhs

7. Break up of the Annual Plan Outlay for 1993-94.

(a) Andaman District : Rs. 500.00 lakhs.

(b) Nicobar District : Nil

8. Details of Annual Plan Outlay for 1993-94: (Rs. in lakhs).

<u>Item.</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
<b>I. Non-Recurring.</b>			
(i) Construction of buildings and quarters.	-	-	-
(ii) Others			
(a) Continuing works.			
(1) Construction of ATR from Mayabunder (Panikhat) to Austin Strait in Mayabunder (0.325 km)	-	5.00	5.00
2. ATR in North Andaman under Yatrik Department, (works as per Annexure-I)	-	500.00	500.00
<i>Austin Strait bridge</i>	-	500.00	500.00
Total Non-Recurring :-	-	500.00	500.00
<b>II. Recurring.</b>			
Total recurring :-	-	-	-
Total of I & II:-	-	500.00	500.00

9. Summary of Expenditure for Annual Plan 1993-94.

	(Rs. in lakhs).		
	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	500.00	500.00
Total :-	-	500.00	500.00

10. Employment generation : (addl).

11. Remarks: Nil

A N N E X U R E

902/1	Construction of AT road in North Andaman from km 0.00 to km 10.50 (Sector-I); provision of Fmn and Pmt works.	Rs. 145.90 lakhs.
902/2	Construction of AT Road in North Andaman from km 10.5 to 30.50 Sector-II; provision of Fmn and Pmt works.	Rs. 245.22 ,,
902/3	Provision of RCC Acctg works in North Andaman.	Rs. 24.69 ,,
902/5	Construction of AT Road in North Andaman from km 30.50 to km 56.00 Sector-III; provision of Fmn and Pmt works.	Rs. 366.00 ,,
902/6	Provision of km stones and road sign posts in North Andaman, Trunk Road from km 0 to 56.00	Rs. 6.70 ,,
902/4	Provision of pavement works from km 0.00 to km 10.00 (Sector-I) on ATR in North Andaman.	Rs. 70.95 ,,
902/8	Construction of 1.70 km long approach road to stone quarry north east of Kishori Nagar-III from km 9.00 on A.T.R. in North Andaman.	Rs. 8.307 ,,
902/10	Provision of pavement works from km 10.00 to 30.50 in Andaman Trunk Road in North Andaman Sector-III. Net length 20.50 km.	Rs. 166.035 ,,
	Launching of 40 ft. span S/S Bailey Bridge at km 0.325 on North Andaman Trunk Road.	Rs. 6.249 ,,
	Launching of 30 ft. span S/S Bailey Bridge at km 14.183 and 60 ft S/S Bailey Bridge at km 15.75 on North Andaman Trunk Road.	Rs. 8.707 ,,
	Total :-	Rs. 1052.738 lakhs
	Amount deposited upto the end of 1991-92	- Rs. 948.00 lakhs.
	Expenditure	- Rs. 633.00 ,,
	Total	- 1052-75
	Deposited	- 948.000
		104.758

Department of Andaman Public Works Department.

1. Name of Scheme:- improvement to A.T.R. and other Rural roads (excluding roads in Port Blair Headquarter area).

2. Objectives/Justification.

The scheme envisages improvement to Andaman Trunk Road and other Rural Roads except the roads in Port Blair Headquarter area in any of the following manner or a combination of all.

- (i) Improvement to the road surface.
- (ii) Widening of the formation and carriage way/raising the level of the road wherever necessary.
- (iii) Construction of pucca road side drain.
- (iv) Providing protection works like retaining wall, toe walls and sea walls (along coastal roads) wherever necessary.

3. Physical & Financial progress for Annual Plan 1992-93.

- (i) Financial : (a) Outlay - Rs. 80.00 lakhs  
(b) Expenditure - Rs. 80.00 ,, (anti)

(ii) Physical:

- | (a) Target.  | (b) Achievement (anti).     |
|--|-----------------------------|
| To complete:-  |                             |
| (1) Improvement to ATR from 17 km to 18.5 km in Baratang Island.               | Will be nearing completion. |
| (2) Improvement to ATR from 0 to 1 km in Middle Andaman under Rangas Division. | Completed.                  |
| (3) Improvement to SAT road in Chouldhari section (23.2 km to 25.2 km).        | Will be completed.          |
| (4) Widening of culvert from Pathargudde junction to Sippighet junction.       | Completed.                  |
| (5) Recarpeting of road from Dhanikhari junction to Wandor - Phase-II.         | Completed.                  |
| (6) Improvement of rural road from Bengali Basti to Ibbipur in South Andaman.  | In progress.                |
| (7) Improvement to NREP road from Nimbutala to Uliapera village.               | Completed.                  |
| (8) Improvement to rural road from Drakatcha to Barawa creek in Baratang.      | Will be completed.          |

- |      |  |                      |
|------|--|----------------------|
| (9)  | Conversion of NREP road from Billiground to Basantipur and Profulla Nagar.             | Will be completed.   |
| (10) | Construction of rural road from Harinagar to Duke nagar.                               | In progress.         |
| (11) | Improvement of road from Shibpur junction to Shibpur school.                           | In progress.         |
| (12) | Improvement of NREP road from main road to Madhupur-II.                                | In progress.         |
| (13) | Improvement of NREP road from Krishnapuri to Sitanagar.                                | Will be completed.   |
| (14) | Improvement of Circular road at Jamaloo village at C/Nicobar.                          | Completed.           |
| (15) | Improvement to 1.6km rural road in Campbell Bay headquarter area.                      | In progress.         |
| (16) | Improvement to 1 km road in Kaurta headquarter area.                                   | Will be completed.   |
| (17) | Widening of road from 0 km to jetty at Campbell Bay headquarter area.                  | In progress.         |
| (18) | Replacement of brickarch decking with RCC slab culverion Teylerabad road in S/Andaman. | Will be in progress. |
| (19) | Conversion of existing katcha road into pucca road at Pathar-gudda in South Andaman.   | Completed.           |
| (20) | Improvement to road from Austi-nabad Checkpost junction to Prothrapur junction.        | Will be completed.   |
| (21) | Improvement to road from Prothrapur junction to Brookshabad i/c widening of culverts.  | In progress.         |
| (22) | Improvement to ATR in Chouledhari junction 25.2 to 30.2 KM                             | Will be in progress. |
| (23) | Improvement to ATR from 34 km to 38 km in South Andaman.                               | Will be in progress. |
| (24) | Improvement to ATR from km 42 to 52 in South Andaman.                                  | - do -               |
| (25) | Improvement to ATR from KM 92 to 94 in South Andaman.                                  | - do -               |
| (26) | Improvement to ATR from KM 99 to 100.5 in South Andaman.                               | - do -               |
| (27) | Improvement to ATR from KM 13 to 14.5 in Middle Andaman.                               | - do -               |
| (28) | Improvement to ATR from KM 62 to 65 in Middle Andaman.                                 | - do -               |

4. Physical target for Annual Plan, 1993-94.

The spillover works shown in item 1, 2 and 10 to 15 shown under item 8 shall be completed and the remaining works will be in progress.

5. Break up of the Physical target for Andaman District and Nicobar District separately.

(a) Andaman District.

To complete.

1. Replacement of brick arch decking with RCC slab culvert on Teylerabad road.
2. Improvement of road from Prothrapur junction to Brookshabad i/c widening of culverts.
3. Conversion of NREP road into pucca road from Billiground to Basantipur and profulla nagar.
4. Construction of rural road from Harinagar to Dukenagar.
5. Improvement to NREP road from Shibpur junction to Shibpur School.
6. Improvement to NREP road from Main road to Madhupur-II.
7. Improvement of rural road from Bengali Basthi to Hobbipur in South Andaman.

The following works will be in progress.

1. Improvement to ATR from 13 km to 14.5 km in Middle Andaman.
2. Improvement to ATR from 17 KM to 18.5 KM in Baratang.
3. Improvement to ATR km 62 to 65 in Middle Andaman.
4. Improvement to ATR km 34 to 38 in South Andaman.
5. Improvement to ATR km 42 to 52 in South Andaman.
6. Improvement to ATR km 92 to 94 in South Andaman.
7. Improvement to ATR km 99 to 100.5 in South Andaman.
8. Improvement to ATR from km 25.2 to 30.2 in S/Andaman.
9. Raising/widening of ATR near Jgrabraj village.
10. Widening of road from Bathubasthi to Garacharama School.

(b) Nicobar District.

To complete.

1. Improvement to 1.6 km rural road in Campbell Bay headquarter area.
2. Widening of road from 0 km to jetty at Campbell Bay headquarter area.
6. Outlay for Annual Plan 1993-94. (Rs. 100.00 lakhs).
7. Break up of the Annual Plan Outlay for 1993-94 for
  - (a) Andaman District - Rs. 94.00 lakhs.
  - (b) Nicobar District - Rs. 6.00 ,,



Details of Annual Plan Out lay for 1993-94 . (Rs. in lakhs.)

<u>Item.</u>	<u>Revenue.</u>	<u>Capital</u>	<u>Total.</u>
<b>I. Non-Recurring.</b>			
(i) Construction of buildings and quarters.	-	-	-
(ii) Others.			
<b>(a) Continuing.</b>			
1. Replacement of brick arch decking with RCC slab culvert on Teylerabad road in S/Andaman. WS/3-18(B)/CE/89/1642 dt. 30/3/89 for Rs.0.71 lakhs.	-	3.00	3.00
2. Improvement to road from Prothrapur junction to Brookshabad i/c widening of culverts. WS/3-18/CE/91/3636 dt.4/7/91 for Rs. 37.97 lakhs.	-	5.00	5.00
3. Improvement to ATR from 13 km to 14.5 km in Middle Andaman.	-	4.00	4.00
4. Improvement to ATR from 17 km to 18.5 km in Baratang Island. WS/3-18/CE/89/393 dt.31.7.89 for Rs. 5.52 lakhs.	-	2.00	2.00
5. Improvement to ATR km 62 to 65 in Middle Andaman.	-	5.00	5.00
6. Improvement to ATR from 34 km to 38 km in South Andaman.	-	5.00	5.00
7. Improvement to ATR from 42 km to 52 km in South Andaman	-	5.00	5.00
8. Improvement to ATR from 92 km to 94 km in South Andaman.	-	6.00	6.00
9. Improvement to ATR from 25.2 km to 30.2 km in South Andaman.	-	6.00	6.00
10. Improvement to 1.6 km rural road xx in Campbell Bay head-quarter area. WS/3-18(B)/CE/91/948 dated 21/2/91 for Rs.9.39 lakhs..	-	2.00	2.00
11. Widening of road from 0 km to jetty at Campbell Bay head-quarter area. WS/3-18(B)/CE/90/1962 dated 24/10/90 for Rs.18.60 lakhs.	-	4.00	4.00
12. Conversion of NREP road into pucca road from Billiground to Basantipur & Profulla nagar 0 to 2 km. WS/3-18/CE/90/3213 dated 20/6/90 for Rs.34.60 lkhs.	-	10.00	10.00

	1	2	3
13. Construction of rural road from Harinagar to Dukenagar. WS/3-18/CE/89/873 dt.22/2/89 for Rs. 35.21 lakhs.	-	7.00	7.00
14. Improvement to NREP road from Shibpur junction to Shibpur school 1 km i/c D & C in North Andaman. WS/3-18/PE/88/4318 dt.25/3/88 for Rs. 10.66 lakhs.	-	2.00	2.00
15. Improvement of NREP road from main road to Madhupur-II excluding B & C 2 km t WS/3-18/CE/89/3173 dt.19/6/89 for Rs. 12.86 lakhs.	-	2.00	2.00
16. Improvement of rural road from Bengali Basthi to Hobdipur in South Andaman. WS/3-18/CE/89/1825 dt. 7/4/89 for Rs. 14.74 lakhs.	-	5.00	5.00
17. Improvement to ATR from km 99 to 100.5 in South Andaman.	-	7.00	7.00
18. Raising/widening of ATR NEAR Jgrabraj village.	-	10.00	10.00
19. Widening of road from Bathu-Basthi to Garacharama school.	-	10.00	10.00
Total non-recurring:-	-	100.00	100.00
II. Recurring	-	-	-
Total recurring	-	-	-
Total I & II	-	100.00	100.00

9. Summary of expenditure for Annual Plan 1993-94. (Rs. in lakhs).

	Revenue.	Capital.	Total.
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	100.00	100.00
Total :-	-	100.00	100.00

## 10. Employment generation (addl).

Nil

## 11. Remarks.

Nil

Department : Andaman Public Works Department.

1. Name of Scheme : Construction and improvement to roads in Fort Blair headquarter area.

2. Objectives/Justification

With the rapid development of Fort Blair headquarter area, need has arisen to improve the roads and to construct new roads to cater to the needs of increased vehicular traffic and accessibility to the newly developed colonies within headquarter area.

The scheme envisages the following :-

- (i) Improvement of road surface/widening of the roads wherever needed to meet the increased traffic.
- (ii) Construction of pucca road side drain and foot path.
- (iii) Protection works like retaining walls, toe walls and construction of sea walls along coastal roads and other roads.
- (iv) Construction of new roads.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial (a) Outlay Rs. 80.00 lakhs  
(b) Expenditure Rs. 80.00 lakhs (anti)

(ii) Physical

(a) Target (b) Achievement(Anti)

To complete -

- (1) Construction of road leading from Civil Wireless station to Subash Nagar, PB. Completed.
- (2) Construction of sea wall starting from Shri Dosilall Saw mill to Burning ghat at Junglighat, I/B. Will be nearing completion.
- (3) Improvement and widening of road from Phonix Bay Power house to Marine gate Phase II. will be nearing completion.  
SW:- Extension of culvert.

Target

Achievement

- |  |  |
|--|--|
| <p>4. Providing of premix carpeting over 5 Km road in Fort Blair.<br/>SW:- Providing premix carpet over the road surface from (i) Model School Jn. to the junction near the site of JE(Elc.) (600 m) (ii) From Clock tower to M/S To Guruswamy &amp; Sons Junction (iii) Winco Junction towards delanipur.</p> | <p>Completed</p>                             |
| <p>5. Providing parking place in Aberdeen Bazar by extending the area in front of Gurunanak Market towards the CID building.</p>   | <p>nearing completion.</p>                   |
| <p>6. Construction of 16 Nos. traffic umbrellas with pedestals.</p>  | <p>Will be completed</p>                     |
| <p>7. Construction of parking place near Junglighat Jetty.</p>   | <p>proposal cancelled.</p>                   |
| <p><u>The following works will be in different stages of progress</u></p>  |  |
| <p>1. Widening of road from D.C's Office to Dairy Farm Junction</p>  | <p>{</p>                                     |
| <p>2. Widening road from Airport to School line junction.</p>  | <p>{ will be in progress</p>                 |
| <p>3. Improvement of Geometrics on the road in front of Pradesh Parishad Sadan</p>   | <p>{</p>                                     |
| <p>4. Construction of road in Dairy farm from Urban health Centre to the side of Sevaniketan.</p>  | <p>Land not available</p>                    |
| <p>5. Extension of approach road to Lilliput village in front of Shri Mathai's house</p>   | <p>(land not available</p>                   |
| <p>6. Improvement to road in Junglighat Colony</p>   | <p>in progress</p>                           |
| <p>7. Improvement of road No.1 in Mazar Pahad</p>  | <p>(nearing completion</p>                   |
| <p>8. Construction of new road links in Shadipur area i/c cross drainage works</p>   | <p>(will be in progress</p>                  |
| <p>9. Improvement of Cross drainage works on the road from Pongichang junction to Gandhi Statue by providing RCC slab culverts etc.</p>  | <p>{ will be taken up &amp; in progress.</p> |

- | Target   | Achievement                          |
|--|--------------------------------------|
| 10. Improvement and widening of road from Kurugan Temple Jn. to Shadipur Junction. | { will be taken up and in progress.  |
| 11. Improvement to Circular road in Aberdeen village.                              | { will be completed.                 |
| 12. To take one Km new link road   | -                                    |
| 13. Improvement of road No.2 in Manpur area.                                       | { will be taken up during April '94. |

4. Physical target for Annual Plan 1993-94

Works as shown in item 8 will be in progress

5. Break-up of the physical target for Andaman District and Nicobar District separately.

- (a) Andaman District : as proposed under item 8  
 (b) Nicobar District : Nil

6. Outlay for Annual Plan 1993-94 Rs.250.00 lakhs

7. Breakup of Annual Plan outlay for 1993-94 for

- (a) Andamans District Rs. 250.00 lakhs  
 (b) Nicobar District Nil

8. Details of Annual Plan outlay for 1993-94

Item	(Rs. in lakhs)		
	Revenue	Capital	Total
<b>I. Non-Recurring</b>			
(i) Construction of Building and quarters.	-	-	-
(ii) Others			
<b>(a) Continuing</b>			
1. Construction of sea wall starting from Shri Dorilal Saw mill to Burningshat at J/Ghat, Port Blair WS/3-18(88)/SAD/1E/88/872 dated 16.2.88 for Rs.14.37 lakhs	-	3.00	3.00
2. Improvement and widening of road from Phoenix Bay Power House to Marine Gate Phase II SW:- Extension of culverts. WS/3-18(B)/CE/90/5800 dated 12.12.90 for Rs. 3.35 lakhs.	-	1.00	1.00
3. Providing parking place in Aberdeen Bazar extending the area in front of Gurunanak Market towards the CID building. WS/3-18(B)/CE/90/6008 dated 31.2.90 for Rs. 12.82 lakhs.	-	1.00	1.00

Contd..

4.	Improvement to the road at Junglighat Colony. WS/3-18(PF)/CE/92/518 dated 29.1.92 for Rs. 3.75 lakhs.	-	4.00	4.00
5.	Improvement of road in Mazar pahad. WS/3-18(PF)/CE/91/4985 dated 15.10.91 for Rs.5.83 lakhs.	--	1.00	1.00
6.	Widening of road from D.C's Office to Dairy farm junction Sw:- Improvement to the Geometrics, widening of carriage way i/c construction of retaining wall	--	30.00	30.00
7.	Widening of road from Airport to School line junction.	--	5.00	5.00
8.	Improvement of cross drainage works in the road from Pongichang junction to Gandhi statue by providing RGC slab culvert etc.	--	5.00	5.00
9.	Improvement and widening of road from Murugan temple junction to Shadipur junction.	--	10.00	10.00
10.	Construction of new road links in shadipur area i/c cross drainage works. WS/3-18(PF)/CE/92/1113 dated 6.3.92 for Rs. 22.30 lakhs.		15.00	15.00
11.	Improvement of geometrics on the road in front of pradesh parishad Sadan	-	15.00	15.00
12.	Widening of road from Rathinam market to the junction near T.S Guruswamy & Sons.	-	10.00	10.00
(b) <u>NEW WORKS</u>				
1.	Improvement of road surface from Haddo jetty to Guest House No.I	-	10.00	10.00
2.	Improvement of road surface from Model School junction to Atul Smiriti Samiti Junction.	-	10.00	10.00
3.	Widening of road from Cholunga jetty to Aberdeen Post Office	-	20.00	20.00
4.	Construction of Diversion road near School line junction due to extension of Airport.	-	50.00	50.00

Contd...

	Revenue	Capital	Total
5. Widening of road from Hotel Asiana to Corbyn's cove	-	40.00	40.00
6. Construction of new link road in Fort Blair	-	15.00	15.00
7. Raising of the road near Andhra Association hall	-	5.00	5.00
Total Non-recurring	-	250.00	250.00
II. Recurring	-	-	-
Total recurring	-	-	-
Total I & II	-	250.00	250.00

9. Summary of Expenditure for Annual Plan 1993-94  
(B. in Lakhs)

	Revenue	Capital	Total
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) others	-	250.00	250.00
Total	-	250.00	250.00

10. Employment generation (addl) Nil

11. Remarks Nil

1. Name of Scheme : Improvement to roads constructed under Crash Programme.

2. Objectives/ Justification

A large number of earthen roads interconnecting various villages within the Islands have been taken up under Crash Programme like NREP, JRY etc. Due to heavy rain in these Islands for a continuous period of seven to eight months, these roads get damaged and become un-useful. Hence it is proposed to convert these into rural road standards by way of widening the embankment and providing metalling, bituminous pavement, Culverts etc. in a phased manner, so that these roads are converted into permanent assets.

Since the total length of such roads is more than 120 Kms. and the cost of improvement of all the roads are possible in one plan, it is proposed to take up about 10 Kms. of these roads during the 8th Five year plan for which the priority list is under preparation with the Director of Rural Development. The list of total roads constructed under crash programme as furnished by the Director, (RD) is given in the Annexure.

3. Physical and financial progress for Annual plan 92-93.

This is a new ~~xx~~ scheme proposed for 93-94 though it was considered in the VIIIth plan.

4. Physical target for Annual plan 93-94.

To take up 3 Kms. of roads.

5. Break up of the Physical target for Andaman District & Nicobar District separately.

(a) Andaman District

As proposed under item 4 above.

(b) Nicobar District.

- NIL -

6. Out lay for Annual plan 1993-94 = Rs. 35.00 Lakhs.

7. Break up of the Annual plan out lay for 1993 -94 for

(a) Andaman District = Rs. 35.00 Lakhs.

(b) Nicobar District. = NIL.

8. Details of Annual plan out lay for 1993-94 (Rs. in lakhs)

<u>Items.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I. <u>Non-Recurring.</u>			
(i) <u>Construction of Building &amp; Quarters.</u>	-	-	-
(ii) <u>Others</u>			
Improvement of 3 Kms of earthen roads to rural standard.	-	35.00	35.00
Total Non - Recurring	-	35.00	35.00



(ii)

II. <u>Recurring</u>	-	-	-
Total Recurring	-	-	-
Total I & II	-	35.00	35.00

9. Summary of Expenditure for Annual plan 93-94.

(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loans	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	35-00	35-00
Total :	-	35.00	35.00

10. Employment Generation (Addl.)

- NIL -

11. Remarks.

-

N-24

ANDAMAN AND NICOBAR ADMINISTRATION

- Department : Andaman Public Works Department
1. Name of Scheme : Construction of permanent bridges, laying of Bailey Bridges and conversion of Semi-permanent bridges into permanent bridges on the ATR and other roads.
2. Objectives/Justification

Owing to lesser traffic intensity coupled with transportation bottlenecks in the matter of transportation of materials like cement, steel etc. from the mainland besides their occasional non-availability due to short supply, many bridges on ATR and other roads had to be semi permanent in nature. Also as construction of ATR was going on the warfooting and there was an urgent need to throw it open to traffic, construction of semi-permanent bridges was resorted to.

The steadily increasing traffic and the problem of frequent and large scale maintenance of these semi permanent bridges under-lined the need for replacing them with permanent one. Therefore, this scheme envisages the conversion of some of the semi permanent bridges into permanent ones besides conversion of few culverts. Further, there are many nallahs in Andaman District which are quite wide and as such Bailey bridges are proposed on few such nallahs. Few temporary culverts are proposed to be converted into permanent ones as approved by Pradesh Council.

3. Physical and Financial progress for Annual Plan 1992-93.

- (i) Financial (a) outlay Rs. 85.00 lakhs  
(b) Expenditure Rs. 85.00 lakhs (anti)

(ii) Physical

(a) Target

(b) Achievement

- (i) Construction of RCC bridge over Burma Nallah on ATR in South Andaman will be nearing completion. ( Will be nearing completion.
- (ii) Installation of Bailey type steel bridge over R.K. Nallah at Km.96.48 on ATR will be completed. ( will be nearing completion.
- (iii) Installation of Bailey type steel bridge over B.D Nallah on ATR at Km 87.76 in South Andaman will be completed. ( will be in progress

Contd...

- (iv) Construction of approach road to the bridge over BD nallah on ATR in South Andaman will be completed. will be in progress.
- (v) Replacement of SPT bridge over Webi nallah on ATR under NACD will be completed. completed.
- (vi) Providing 100 ft span bailey type steel bridge over Kalsi nallah near Laxmipur village will be nearing completion. will be taken up and in progress
- (vii) Installation of Bailey type steel bridge of span 30.40 m (100 ft) over Madhyam Gram nallah in North Andaman will be nearing completion. will be taken up and in progress
- (viii) Installation of 80 ft span Baily type steel bridge with timber decking over Harminder Creek at Little Andaman will be in progress. will be taken up and in progress
- (ix) Conversion of temporary bridge No.3 on Bakultala-Kadamtala road under CDI, Rangat into permanent one will be in progress. Design drawings will be finalised.

TO TAKE UP -

- (a) Conversion of timber culvert on the ATR between Prothrapur Junction and Calicut Junction in South Andaman. will be taken up
- (b) Conversion of timber culvert into permanent culvert on the road from Sippighat to Guptapara junction. will be taken up
- (c) Conversion of SPT bridge No.1 on the Bakultala Boroniyal road on the ATR in Middle Andaman. Design drawings will be finalised.
- (d) Conversion of SPT bridge over Sukha Nallah on the ATR between Rangat and Mayabunder in Middle Andaman. design drawings will be finalised.
- (e) Conversion of temporary culvert on the road from Bakultala to Shyamkund in Middle Andaman. -do-

4. Physical target for Annual Plan 1993-94

- (i) Construction of RCC bridge over Burma nallah on ATR in South Andaman will be completed.
- (ii) Installation of Bailey type steel bridge over R.K. nallah at Km 96.48 on ATR will be completed.
- (iii) Installation of Bailey type steel bridge over BD nallah on ATR at KM 87.76 in South Andaman will be nearing completion.
- (iv) Construction of approach road to the bridge over BD nallah on ATR in South Andaman will be completed.
- (v) Providing 100 ft. span bailey type steel bridge over Kalsi nallah near Lamxipur village will be completed.
- (vi) Installation of Bailey type steel bridge of span 30.40 m over Madhyam gram nallah in North Andaman will be nearing completion.
- (vii) Installation of 80 ft. (now 160 ft) span Bailey type steel bridge with timber decking over Harminder Creek at Little Andaman will be in progress.
- (viii) Conversion of temporary bridge No.3 on Bakultala - Kadamtala road under CDI, Rangat into permanent one will be taken up and in progress.
- (ix) Conversion of timber culvert on ATR between Prothrapur junction and Calicut junction in South Andaman will be completed.
- (x) Conversion of timber culvert into permanent culvert on the road from Sippighat to Gupta para junction will be nearing completion.
- (xi) Conversion of SPT bridge No.1 on the Bakultala-Boronyal road on the ATR in Middle Andaman will be taken up and in progress.
- (xii) Conversion of SPT bridge over Sukha nallah on the ATR between Rangat and Mayabunder in Middle Andaman will be taken up and in progress.
- (xiii) Conversion of temporary culvert on the road from Bakultala to Shyamkund in Middle Andaman will be nearing completion.

5. Break up of the physical target for Andaman District & Nicobar District separately.(a) Andaman District

as proposed under item 4 above.

Contd....

(b) Nicobar District

Nil

6. Outlay for Annual Plan 1993-94. Rs. 85.00 lakhs

7. Break up of the Annual Plan outlay for 1993-94 for

(a) Andaman District : 85.00 lakhs

(b) Nicobar District : Nil

8. Details of Annual Plan outlay for 1993-94

(Rs in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I. Non-Recurring			
(i) Construction of Buildings and quarters.	-	-	-
(ii) <u>Others</u>			
(1) Construction of RCC bridge over Burma nallah on ATR	-	12.00	12.00
(2) Installation of Bailey type steel bridge over R.K. nallah at Km 96.48 on ATR	-	7.00	7.00
(3) Installation of Bailey type steel bridge over BD nallah on ATR at km 87.76 in South Andaman.	-	2.00	2.00
(4) Construction of approach road to the bridge over B.D nallah on ATR in South Andaman.	-	1.00	1.00
(5) Providing 100 ft. span bailey type steel bridge over Kalsi nallah near Laxmipur village	-	8.00	8.00
(6) Installation of 80 ft. (not 160 ft) span Bailey type steel bridge with timber decking over Harminder Breek at Little Andaman.	-	20.00	20.00
(7) Installation of Bailey type steel Bridge of span 304 m over Madhyam gram nallah in North Andaman.	-	10.00	10.00
(8) Conversion of temporary bridge No.3 on Bakultala-Kadamtala road under CDI, Rangat into permanent one.	-	5.00	5.00

Contd.,...

	Revenue	Capital	Total
(9) Conversion of timber culvert on ATR between Prothrapur junction and Calicut junction in South Andaman	-	4.00	4.00
(10) Conversion of timber culvert into permanent culvert on the road from Sippighat to Guptapara junction.	-	5.00	5.00
(11) Conversion of SPT bridge No.1 on the Bakultala-Boroniya road on the ATR in Middle Andaman.	-	5.00	5.00
(12) Conversion of SPT bridge over Sukha Nallah on the ATR between Rangat and Mayabunder in Middle Andaman.	-	5.00	5.00
(13) Conversion of temporary culvert on the road from Bakultala to Shyamkund in Middle Andaman.	-	1.00	1.00
Total Non-recurring	-	85.00	85.00
II. Recurring	-	-	-
Total recurring	-	-	-
Total I & II	-	85.00	85.00

9. Summary of Expenditure for Annual Plan 1993-94  
(Rs. in Lakhs)

	Revenue	Capital	Total
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	85.00	85.00
Total:-	-	85.00	85.00

10. Employment Generation (addl)

nil

11. Remarks

nil

ANDAMAN AND NICOBAR ADMINISTRATION.

Department. .. Andaman P.W.D.

1. Name of Scheme.. Purchase of road construction Machinery.

2. Objectives/ Justification.

During the VIIIth Five Year Plan, it is proposed to construct about 80 Kms. of rural roads, improvement of 10kms. of NREP roads to rural roads standard in addition to the construction of Trunk Road in North Andaman by Boarder Roads Organisation. There are other schemes for improvement/ widening of the existing Trunk Road and other Rural Roads to meet the increase in Traffic etc. Most of the available machinery have out lived its life and needs replacement.

Further as per Yardstick of Renoval programme, about 100kms. Premix carpeting and 100 kms. of repainting of the existing road surface are to be carried out every year within the dry season of about 5 months. It is practicable only if sufficient number of Tai boileres, Road Rollers Hot Mix plant etc. are available in each major Islands.

Hence it is proposed to purchase-

- i. 10 Nos. trucks to replace the Trucks that have been survey reported recently.
- ii. 4 Nos. Road Rollers.
- iii. 3 Nos. Hot Mix plant.
- iv. 20 Nos. Tar Boilers.

3. Physical and Financial Progress for Annual Plan 92-93.

- i. Financial.
  - a. Outlay. Rs. 20.00 lakhs.
  - b. Expdr. Rs. 20.00 lakhs.

ii. Physical.

(a) Target.

To purchase-

Hotmix plant - 2Nos.

Tar boilers. - 4 NOS

(b) Achievement.

Action being taken to procure.

Contd/-

. N-30

4. Physical target for Annual 1993-94.

To procure 1 Hotmix plant and 8 Tar boileres.

5. Break up of the physical target for Andaman District and Nicobar District Separately.

(a) Andaman District.

As proposed in item 4 above.

(b) Nicobar District.

Nil.

6. Outlay for Annual Plan 1993-94. Rs. 20.00 lakhs.

7. Break up of the Annual Plan outlay for 93-94 for-

(a) Andaman District. Rs. 20.00.lakhs.

(b) Nicobar District. Nil.

8. Details of Annual Plan outlay for 93-94.

(Rs. in lakhs).

<u>Items.</u>	<u>Revenue. Capital. Total.</u>		
I. <u>Non- Recurring.</u>			
i. Constn. of Buildings and Qtrs.	-	-	-
ii. <u>Others.</u>			
Purchase of 1No. Hot mix plant and 8 Tar brileres.		20.00	20.00
Total Non-recurring.	-	20.00	20.00
II. <u>Recurring.</u>	-	-	-
Total Recurring.	-	-	-
Total I & II.	-	20.00	20.00

Contd/-



N-31

9. Summary of Expenditure for Annual Plan 93-94.

(Rs. in lakhs).

Revenue. Capital. Total.

a. Establishment.	-	-	-
b. Buildings.	-	-	-
c. Loan.	-	-	-
d. Subsidy.	-	-	-
e. Machinery.	-	20.00	20.00
f. Others.	-	-	-
Total:	-	20.00	20.00

10. Employment Generation (Addl.).

Nil.

11. Remarks.

Nil.

.....

1. Name of Scheme : Provision of Workshop for maintenance of Construction Machinery.

2. Objectives/ Justification.

The Scheme envisages the continuation of 2 civil and 2 E&M Sub-divisions created during the 7th plan for the construction of Rural roads and for the effective maintenance of road construction machineries.

The 4 Sub-divisions ( 2 Civil & 2 E&M) created during 7th plan has not been transferred to the Non-plan budget since the Govt. of India have not provided fund under Non-plan ~~xxxxxxx~~ for the purpose. As such this is being continued under this plan scheme.

3. Physical and financial progress for Annual plan 1992-93.

(i) Financial (a) Outlay Rs. 11.00 Lakhs.  
(b) Expenditure Rs. 11.00 Lakhs.

(ii) Physical

(a) Target (b) Achievement

To continue two civil and 2 E&M Sub-divisions created during 7th plan. Being continued.

4. Physical target for Annual plan 1993-94

To continue two Civil and 2 E&M Sub-divisions created during 7th Five year plan.

5. Breakup of the physical target for Andaman District & Nicobar District separately.

(a) Andaman District.

To continue ~~xxx~~ two civil and one E&M Sub-division created during 7th plan.

(b) Nicobar District.

To continue one E&M Sub-division created during 7th plan.

6. Outlay for Annual plan 1993-94 Rs. 10.00 lakhs.

7. Break up of the Annual plan outlay for 1993-94 for

(a) Andaman District : Rs. 7.50 lakhs

(b) Nicobar District : Rs. 2.50 lakhs

8. Details of Annual plan outlay for 1993-94 (Rs. in lakhs)

	<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I.	<u>Non- Recurring</u>			
(i)	Construction of building and quarters.	-	-	-
(ii)	Others	-	-	-
	<b>Total Non-Recurring:</b>	-	-	-

<u>II. Recurring.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>pay etc. of staff</u>			
(i) Posts transferred to Non-plan but not agreed to by the Govt. of India.			
Asstt. Engineer - 4 Nos. (2800-3500)			
Lower Grade Clerk - 8 Nos. (950-1500)			
Junior Engineer - 16 Nos. (1200-2500)	10.00	-	10.00
Upper Grade-III - 4 Nos. (1200-2040)			
Peon (750-940) - 4 Nos.			
Chowkidar - 4 Nos. (350-640)			
<b>Total Recurring:</b>	<b>10.00</b>	<b>-</b>	<b>10.00</b>
<b>Total I &amp; II</b>	<b>10.00</b>	<b>-</b>	<b>10.00</b>

<u>Summary of Expenditure for Annual plan 1993-94 (Rs. in lakhs)</u>			
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	10.00	-	10.00
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Contingency	-	-	-
(e) Machinery	-	-	-
(f) Others	-	-	-
<b>Total:</b>	<b>10.00</b>	<b>-</b>	<b>10.00</b>

10. Employment generation (addl.) - NIL

11. Remarks. NIL

Department : Andaman Public Works Department.

1. Name of Scheme : Improvement of existing roads in Great Nicobar and conversion of existing temporary bridges & culverts into permanent ones on the roads in Great Nicobar.

2. Objectives/ Justifications

The settlement of the Ex-Servicemen families took place in Great Nicobar from the year 1968. A study team consisting cabinet Secretary and Defence Secretaries paid a visit to these Islands during 1969 and recommended for the construction of Two Trunk Roads viz. West and North-South roads in Great Nicobar. These roads have since been constructed through the agency of Border Roads Organisation.

Some reaches of the road need improvement, Construction of retaining wall, in addition to the replacement of timber bridges over Galathea river on the ~~xxxxxxx~~ North-South road and Timber bridges over Ramapathy Nallah and Galathea river on the East-West road with with the permanent/ baily type bridge. Further, the road beyond 41 Kms on North-South road upto Pigmillion point was taken up by the Border Roads Organisation financed by the Defence and the work of laying pavement over the surface has been suspended. As this road is leading to Indira Point (Pigmillion Point) there is always some Tourist Traffic and as such the surface of the road have been got improved by the Border Roads Organisation to cater to the needs of Vehicular traffic as an agency work during the year 1990-91 and 91-92 for which some claims are yet to be adjusted. The approximate amount to be adjusted is Rs. 50.00 Lakhs.

3. Physical and financial provision for Annual plan 1992-93.

(i) <u>Financial</u>	(a) Out lay	Rs. 70.00 Lakhs
	(b) Expenditure	Rs. 70.00 Lakhs
		(anti)

(ii) Physical

(a) <u>Target</u>	(b) <u>Achievement</u>
(i) To adjust the dues against the agency work done by the Yatrik department.	Will be adjusted as per Programme.
(ii) To Complete the construction of permanent bridge over Dillan Nallah on the North-South road.	Will be Completed.
(iii) To construct bridge over Galathea River on the North-South road.	Work will be taken up by Yatrik Department.
(iv) Construction of bridge over Ramapathy nallah as East-West road will be in progress.	-- do --
(v) Construction of bridge over Galathea river on the East-West road will be in progress.	-- do --

4. Physical Target for Annual plan 1993-94

(i) The left over claim if any against the agency work already executed by the Yatrik will be cleared.

(ii) Bridge over Galathea river on North-South road will be in progress.

- (iii) Bridge over Ramapathy Nallah on the East-West road will be completed.
- (iv) Bridge over Galathea river on East-West road will be in progress.
5. Break up of the physical target for Andaman District & Nicobar District separately.
- (a) Andaman District :- NIL
- (b) Nicobar District :-

As proposed in item 4 above.

6. Outlay for Annual plan 1993-94 :- Rs. 60.00 Lakhs.
7. Break up of the Annual plan outlay for 1993-94 for
- (a) Andaman District : NIL
- (b) Nicobar District : Rs. 60.00 Lakhs.

8. Details of Annual plan out lay for 1993-94 (Rs. in lakhs)

<u>Items</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I. <u>Non-Recurring</u>	-	-	-
(i) Construction of Buildings and quarters.	-	-	-
(ii) <u>Others</u>			
(a) Adjustment of dues against the agency work already executed by the Yatrik department.	-	40.00	40.00
(ii) Bridges over Galathea river on the North-South Road in Great Nicobar Island.	-	5.00	5.00
(iii) Bridge over the Ramapathy Nallah on the East-West Road in Great Nicobar Is.	-	10.00	10.00
(iv) Bridge over Galathea river on the East west road in Great Nicobar Island.	-	5.00	5.00
Total Non- Recurring:	-	60.00	60.00
II. <u>Recurring.</u>	-	-	-
Total I & II	-	60.00	60.00

9. Summary of Expenditure for Annual plan 1993-94.(Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	-	60.00	60.00
Total:	-	60.00	60.00

10. Employment Generation (addl.) - NIL -

11. Remarks. NIL

ABSTRACT FOR THE SECTOR

1. Sector: :- Road Transport
2. No. of schemes : (i) Augmentation of the Road Passenger Transport Service.  
(ii) Strengthening of Automobile Workshop.
3. Approved outlay and expenditure for Annual Plan 1993-93.

<u>Outlay</u>	<u>Anti. Exd.</u>
Rs. 80.00 lakhs	Rs. 80.00 lakhs
4. Approved outlay for Annual Plan outlay for 1993-94.
5. Scheme-wise break-up of Annual Plan outlay for 1993-94

<u>Name of scheme</u>	<u>( Rs. in lakhs )</u>
1. Augmentation of the road passenger Transport Service.	70.00
2. Strengthening of Automobile Workshop	104.50
Total:	<u>174.50</u>
6. Summary of expenditure

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	14.50	-	14.50
(b) Buildings	-	100.00	100.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	60.00	60.00
(f) Other	-	-	-
Total	<u>14.50</u>	<u>160.00</u>	<u>174.50</u>
7. Employment Generation for

	<u>1992-9</u>		<u>1993-94</u>
	<u>Target</u>	<u>Achievement</u>	<u>Target</u>
Group 'A'	-	-	-
Group 'B'	2	-	-
'C'	107	-	321
'D'	32	-	-
Total	<u>141</u>	<u>-</u>	<u>321</u>
8. Basic data for the department mainly on infrastructure, level of achievement on some select item.

<u>Item</u>	<u>Unit</u>	<u>Base year</u>	<u>Anti.</u>	<u>Target</u>
		1991-93	1992-93	1993-94

DEPARTMENT : ROAD TRANSPORT

1. Name of the Scheme : Augmentation of the Road Passenger Transport Service.

2. Objectives :

The Transport Department is operating the Stage Carriage of Bus Service in Andaman and Nicobar Islands since, 1956. For meeting the need of Road Transport of the General Public following the principles of extending bus services by opening new routes where even motorable roads are constructed.

Present fleet strength of bus is 130 and 20 new buses are likely to be joint in the fleet shortly and the fleet strength will be 150 on the commencement of the Financial Year 1993-94. This Department operate 127 route in 9 Islands viz. North Andaman, Middle Andaman, South Andaman, Baratang, Havelock, Little Andaman, Car Nicobar, Katchal and Great Nicobar where motorable roads are available.

3. Physical & 1) Financial a) Outlay: 68.00 lakhs  
Financial Progress for Annual Plan 1992-93. b) Expenditure :68.00 lakhs Anticipated.

ii) Physical Target :

Achievements :

- |  |                                   |
|--|-----------------------------------|
| a) Purchase 10 buses.                    | Awaiting Administrative Approval. |
| b) Body Fabrication of 20 bus chassis.   | Work in progress.                 |
| c) Creation of Posts 43.                 | Awaiting Administrative Approval. |
| d) Construction of Residential Building. | -do-                              |

4. Physical Target for Annual Plan 1993-94 :

a) Purchase of buses	:	10 Nos.
b) Creation of Posts	:	276 Posts
i) Transport Officer - 6 (1600-2600)		
ii) Traffic Inspector -18 (1400-2300)		
iii) Chief Inspector -18 (1200-2000)		
iv) Clerk-cum-Checking Inspector -18 (950-1500)		
v) Bus Driver -107 (950-1500)		
vi) Bus Conductor -109 (825-1200)		
Total :		<u>276</u>

5. Break-up of the Physical Target for Andaman District & Nicobar District Separately :

a) For Andaman District :

i) Purchase of Bus	:	9 Nos.
ii) Creation of Posts	:	234 Posts.

b) For Nicobar District :

i) Purchase of Bus	:	1 No.
ii) Creation of Posts	:	42 Posts
iii) a) Transport Officer	:	3
(1600-2600)		
b) Traffic Inspector	:	3
(1400-2300)		
c) Chief Inspector	:	3
(1200-2000)		
d) C.C.C.I. (950-1500)	:	3
e) Bus Driver(950-1500)	:	15
f) Bus Conductor	:	15
(825-1200)		

Total : 42 Posts



6. Approved Outlay for Annual Plan 1993-94 : 70.00 lakhs

7. Break-up of the Annual Plan Outlay :

a) Andaman District : 61.60  
b) Nicobar District : 8.40

Total : 70.00

8. Details of Annual Plan Out-lay for 1993-94 :

I. <u>Items</u>	<u>(Rs. in lakhs)</u>			
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>	
<u>Non-Recurring</u>				
i) Construction of Building and Quarter.	-	-	-	
ii) Other (Specify) Purchase of Bus 10 Nos.	-	60.00	60.00	
Non-Recurring Total :	-	60.00	60.00	
<u>II. Recurring :</u>				
<u>Pay etc. of Staff</u>	<u>Recurring</u>	<u>Non-Recurring</u>	<u>Total</u>	
1) Transport Officer (1600-2600) : 6	}			
2) Traffic Inspector (1400-2500) : 18				
3) Chief Inspector (1200-2040) : 18		10.00	60.00	70.00
4) C.C.C.I. (950-1500) : 18				
5) Bus Driver (950-1500) : 1				
6) Bus Conductor (825-1200) : 1				
Total	10.00	60.00	70.00	
	: 275 posts			

.. 0.5 ..

- i) Post transferred to Non-Plan but not agreed to by the Govt. of India.
- ii) Post created/filled up during 1991-92 & 1992-93.
- iii) Other (Specify)

Recurring total : 10.00 - 10.00

Total I & II : 10.00 60.00 70.00

9. Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment :	10.00	-	10.00
b) Building :	-	-	-
c) Loan :	-	-	-
d) Subsidy :	-	-	-
e) Machinery :	-	60.00	60.00
Total :	10.00	60.00	70.00

10. Employment Generation :

	<u>1992-93</u>	<u>1993-94</u>
Group 'A' :		
Group 'B' :		
Group 'C' :	33	276
Group 'D' :	10	-
Total :	43	276

ambi/

Scheme - II

Department : Road Transport.

1. Name of the scheme : Strengthening of Automobile Workshop.

2. Objectives :  
For maintaining effective management of the buses their timely maintenance, repairs etc. are must for which the workshop facilities are to be provided/extended. Since the bus services extending to 9 of the Islands, small workshop are required/must for maintaining the buses for providing effective service to the general public of these Islands.

3. Physical and Financial Progress for Annual Plan 1992-93 :

I. Financial : a) Outlay : 12.00 lakhs.  
b) Expenditure : 12.00 lakhs.

II. <u>Physical</u> :	<u>Target</u>	<u>Achivement</u>
	1) Purchase of Tool & Machineries for Tyre-Retreading Plant worth Rs.1.50 lakhs.	Awaiting Admn. App
	2) Creating of posts - 98	-do-
	3) Const. of Workshop at different Islands	-do-

4. Physical Target for Annual Plan 1993-94 :

a) Spill over works.

b) Construction of Workshop cum Bus Terminus and connected buildings at Diglipur, Mayabunder, Rangat, Hut Day and Campbell Bay.

c) Renovation/modernisation of existing Bus Terminus and Workshop at Port Blair.

d) Creation of posts :

i)	Highly skilled ( 1400-2300 )	:	9
ii)	Skilled worker ( 1200-2040 )	:	18
iii)	Semi-Skilled worker ( 950-1400 )	:	18
	<b>Total</b>	:	<b>45</b>

5. Break-up of the Physical Targets for Andaman District and Nicobar District separately :

A) For Andaman District :

- i) Construction of Workshop cum Bus Terminus with connected buildings at Diglipur, Mayabunder, Rangat and Hut Bay.
- ii) Renovation/modernisation of existing Bus Terminus and Workshop at Port Blair.
- iii) Creation of posts :
- |                   |   |    |
|-------------------|---|----|
| a) Highly skilled | : | 7  |
| b) Skilled        | : | 13 |
| c) Semi skilled   | : | 13 |
| Total             | : | 33 |

B) For Nicobar District :

- i) Construction of Workshop cum Bus Terminus with connected buildings at Campbell Bay.
- ii) Creation of posts :
- |                   |   |    |
|-------------------|---|----|
| a) Highly skilled | : | 2  |
| b) Skilled        | : | 5  |
| c) Semi skilled   | : | 5  |
| Total             | : | 12 |

6. Approved outlay for Annual Plan 1993-94 = 104.50 lakhs.

7. Break-up of the Annual Plan Outlay :

- |                     |   |               |
|---------------------|---|---------------|
| a) Andaman District | : | 91.96 lakhs.  |
| b) Nicobar District | : | 12.54 lakhs.  |
| Total               | : | 104.50 lakhs. |

8. Details of Annual Plan Outlay 1993-94

(Rs. in lakhs)

I. Items

<u>Non- Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) Spill Over Work			
i i) Const. of Workshop cum Bus Terminus with connected buildings at D/Pur, M/Bunder, Rangat, H/Bay and C/Bay.	75.00	75.00	75.00
i ii) Renovation/modernisation of existing workshop and Bus Terminus at P/Blair	-	25.00	25.00
Non-Recurring Total	-	100.00	100.00

:0-8:

II. RECURRING

a.	<u>Post etc. of staff</u>	<u>No. of posts</u>	<u>Recurring</u>	<u>Non-recurring.</u>	<u>Total</u>
1.	Highly skilled	9			
2.	Skilled(1200-2040)	18	4.50	100.00	104.50
3.	Semiskilled (950-1400)	18			
	Total	<u>45</u>			
(i) Post transferred to Non-Plan but not agreed to by the Govt. of India.					
(ii) Post created/filled up during 1991-92&1992-93					
			-Nil-		
b.	Others(Specify)		-		
	Recurring total		<u>4.50</u>	<u>-</u>	<u>4.50</u>
	Total I & II		<u>4.50</u>	<u>100.00</u>	<u>104.50</u>

9. Summary of expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a. Establishment	4.50	-	4.50
b. Buildings	-	100.00	100.00
c. Loan	-	-	-
d. Subsidy	-	-	-
e. Machinery	-	-	-
f. Others	-	-	-
Total:	<u>4.50</u>	<u>100.00</u>	<u>104.50</u>

10. Employment Generation

<u>Group</u>	<u>1992-93</u>	<u>1993-94</u>
A	-	-
B	2	-
C	74	45
D	22	-
	<u>98</u>	<u>45</u>

.....  
.....  
.....

ANDAMAN AND NICOBAR ADMINISTRATION.

1. Sector. .. Civil Aviation
2. No. of Schemes. .. 1 (One). (Rs. In Lakhs)
3. Approved outlay and expenditure for Annual Plan, 1992-93 } (a) Outlay. .. Rs. 05.00  
 } (b) Expenditure .. Rs. 05.00  
 } (Anti:)
4. Outlay for Annual Plan, 1993-94 .. Rs. 755.48 Lakhs.
5. Schemewise break up of Annual Plan Outlay for 1993-94.

<u>Name of Scheme.</u>		<u>(Rs. In Lakhs).</u>
(1) Extension of Port Blair Air Port.	} ..	755.48
		-----
	Total:	755.48
		-----

6. Summary of Expenditure. (Rs. In Lakhs).

	<u>Revenue.</u>	<u>Capital</u>	<u>Total.</u>
(a) Establishment.	--	--	--
(b) Buildings.	--	--	--
(c) Loan.	--	--	--
(d) Subsidy.	--	--	--
(e) Machinery.	--	--	--
(f) Others.	--	755.48	755.48
		-----	-----
		755.48	755.48
		-----	-----

Contd.

7. Employment Generation for 1992-93      1993-94

- - - - - N I L - - - - -

8. Basic data for the department mainly on infrastructure,  
level of achievement on some select items.

Contd.

ANDAMAN AND NICOBAR ADMINISTRATION.

Department. .. Andaman Public Works Department.

1. Name of Scheme. Extension of Port Blair Air Port.

2. Objectives / Justification.

The Air Port at Port Blair is a Naval Air Port. At present Boeing 737 with part load only can land on it. In the 4th meeting of the IDA held on 29th June, 1988 it was decided that the existing run way at Port Blair should be extended by 1500 feet from 04 end and the work should be undertaken, by the Ministry of Civil Aviation through the National Airport Authority. The National Airport Authority prepared preliminary project report for about Rs. 40.00 Crores but did not take up the work due to paucity of fund. Therefore, the Administration took up the matter with the Planning Commission so that Port Blair Air Port is extended during the Eighth Plan period, 1992-97. The Planning Commission has provided Rs. 40.00 Crores for the 8th Plan and Rs. 5.00 Lakhs for Annual Plan, 1992-93.

In this context, many alternatives were examined and are also being examined to arrive at a proposal which will make the runway suitable for landing of Boeing 737 with full load at all seasons. The latest thinking has been to extend the runway by 5000 ft towards 04 end instead of 1500 ft. envisaged in the scheme. The work has been entrusted to M/S RITES for preparation of project report through N.A.A.

3. Physical and financial progress for Annual Plan, 1992-93.

- |                       |   |
|-----------------------|---|
| (i) <u>Financial.</u> | (a) Outlay. .. Rs. 05.00 Lakhs                            |
|                       | (b) Expenditure. .. Rs. 05.00 " (Anti).                   |
|                       | (Likely to be more in case addl. fund is made available). |

Contd.



3. (ii) Physical.

(a) Target.

Achievement.

To prepare project report and take up the preliminary work.	}	As proposed in Target.
---	---	------------------------

4. Physical target for Annual Plan, 1993-94.

The project report will be got prepared and approved by the Govt. of India and the work will be taken up.

5. Break up of the physical target for Andaman District and Nicobar District separately.

(a) Andaman District. -- As proposed in Item 4 above.

(b) Nicobar District. -- Nil.

6. Outlay for Annual Plan, 1993-94 .. Rs. 755.48 Lakhs.

7. Break up of the Annual Plan outlay for 1993-94, for --

(a) Andaman District. .. Rs. 755.48 Lakhs.

(b) Nicobar District. .. Nil.

8. Details of Annual Plan outlay for 1993-94. (Rs. In Lakhs).

<u>I t e m.</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total</u>
T. Non-Recurring.			
(i) Construction of buildings and quarters.	--	--	--

C. Ltd.

	<u>Revenue.</u>	<u>Capital</u>	<u>Total.</u>
8. (ii) <u>Others.</u>			
Getting approval of the project report for extension of Air Port and taking up of the work.	--	755.48	755.48
Total Non-Recurring.	--	755.48	755.48
II. <u>Recurring.</u>	--	--	--
Total Recurring.	--	--	--
Total I & II.	--	755.48	755.48

9. Summary of expenditure for Annual Plan, 1993-94.

	<u>(Rs. In Lakhs).</u>		
	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
(a) Establishment.	--	--	--
(b) Buildings.	--	--	--
(c) L o a n.	--	--	--
(d) Subsidy.	--	--	--
(e) Machinery.	--	--	--
(f) Others.	--	755.48	755.48
Total:	--	755.48	755.48

10. Employment Generation. .. Nil.
11. Remarks. .. Nil.

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ANDAMAN AND NICOBAR ADMINISTRATION

1. Sector : Education
2. No. of Schemes : 2(Two)
3. Approved Outlay and Expenditure for Annual Plan 1992-93:  
 (a) Approved Outlay : Rs.45.00 Lakhs.  
 (b) Expenditure : Rs.45.00 Lakhs
4. Proposed outlay for Annual Plan 1993-94 : 28.75 Lakhs.
5. Scheme wise Break up of Annual Plan outlay for 1993-94 :

<u>S.No.</u>	<u>Name of the Schemes</u>	<u>Outlay(Rs.inLakhs)</u>
1.	Science And Technology	23.75
2.	Ecology and Environment	<u>5.00</u>
Total :		<u>28.75</u>

<u>6. Summary of Expenditure</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a. Establishment	2.00	-	2.00
b. Buildings	-	10.00	10.00
c. Loan	-	-	-
d. Subsidy	-	-	-
e. Machinery	4.00	-	4.00
f. & Others	12.75	-	12.75
Total	18.75	10.00	28.75

<u>7. Employment Generation for</u>	<u>1992-93</u> <u>(Achievement)</u>	<u>1993-94</u> <u>(Target)</u>
Group A	-	1
B	2	-
C	4	1
D	2	-
Total :	<u>8</u>	<u>2</u>

ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : EDUCATION

1. Name of Scheme : Science & Technology
2. Objective/Justification :

The State Council of Science and Technology was set up in the Andaman and Nicobar Islands on 22nd February, 1982, reconstituted on 16th July, 1985 and started functioning on 8th July, 1986 under the Chairmanship of the Lieutenant Governor of this Union Territory.

The Lieutenant Governor of the Union Territory of Andaman and Nicobar is the Chairman and Secretary (Education) is the Secretary (Science and Technology), with all heads of the departments are members of the Council. For formulation and implementation of various schemes and projects, financed by the council, the Director of Education acts as the Nodal Officer. For the management of the day-to-day affairs of the Science and Technology Council the staff working under Deputy Education Officer (Science) is engaged to carry out the activities for the present.

1. To co-ordinate all the research and developmental programmes undertaken in these Islands.
2. To initiate and promote such research projects so as to abridge technological gap in the developmental programmes.
3. To Organise Seminar/Symposia/Workshops and Popular Scientific Lectures.
4. To provide grant in aid for research, design and developmental projects.
5. To organise students tour to places of Scientific interest.
6. To provide financial assistance to voluntary organisation.
7. To organise Exhibition and Science Jatha.
8. To organise Science Quiz Competition/Students Seminar and other competition.
9. To publish the journal "Islands On March" etc. and also provide grant-in-aid for the publication of books monographs to individuals/institution.
10. To conduct training programme for 50 youths for the development of entrepreneurship.

.....

11. To set up a Pollution Control Laboratory.
12. To set up Science & Technology Museum at Port Blair.
13. To set up 5 Educational Cassettes Library one each at Port Blair, Car Nicobar, Campbell Bay, Diglipur and Rangat.
14. To set up a Computer Cell for developing Data Base.

3. Physical and Financial progress for Annual Plan 1992-93 :

- (i) Financial
- |                        |   |          |
|------------------------|---|----------|
| (a) <u>Outlay</u>      | ; | 40 Lakhs |
| (b) <u>Expenditure</u> | ; | 40 Lakhs |

(ii) Physical

<u>(a) Target</u>	<u>(b) Achievement</u>
a. Construction of Building.	Under Progress.
b. Seminar/Symposia workshops & Popular Sc.Lectures.	Organised.
c. Students tour for 500 students every year.	Organised.
d. Exhibition.	Organised.
e. Quiz Competition.	Organised.
f. Entrepreneurship.	To be initiated.
g. Educational Cassettes Library.	To be initiated.
h. Development of Pollution Control Lab.	Under process.
i. Setting up Science & Technology Museum	To be initiated.
j. Purchase of books	Procured.

4. Physical Target for Annual Plan 1993-94 :

- a. To conduct various studies/action research approved by state department of Science and Technology in connection with the development of these Islands.
- b. To organise students tours to the research centres in mainland as well as local tours.
- c. To organise Seminars and workshop by Resource persons locally and from mainland.
- d. To organise Science Exhibitions and Vigyan Jatha to popularise Science among the masses in General and the students in particular.

- e. Purchase of Library Books, display boards, magazines and Scientific equipments for setting up of Science & Technology museum and other Science Laboratories.
- f. To conduct training programme for 50 youths in Science and Technology in entrepreneurship with the help of the department of Science and Technology, Govt. of India.
- g. To set-up Science and Technology Museum at Port Blair.
- h. To set up Science and Technology Directorate of Andaman and Nicobar Islands and appointment of necessary staff.
- i. Constructions of Administrative building and museums etc.

5. Break-up of the Physical Target for Andaman District & Nicobar District Separately :

<u>Target</u>	<u>Andaman</u>	<u>Nicobar</u>	<u>Total</u>
a. Construction of Building	1	1	- 1
b. Seminar/Symposia Workshops & Popular St.Lectures	3	2	5
c. Students tour for 300 students every year.	300	200	500
d. Exhibition	1	1	2
e. Quiz Competition	1	1	2
f. Entrepreneurship	6	4	10
g. Educational Cassettes Library	-	1	1

6. Proposed Outlay for Annual Plan 1993-94 :

28.75 Lakhs

7. Break up of the Annual Plan Outlay for 1993-94 for

- (a) Andaman District : 23.75 Lakhs
- (b) Nicobar District : 5.00 Lakhs.

.....

8. Details of Annual Plan Outlay for 1993-94 : (Rs. in Lakhs)I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(i) Construction of			
Buildings & Crs			
a. Continuing			
works (Specify)			
Construction of			
S&T Buildings	-	10.00	10.00
b. New works			
(Specify)			
	-	-	-
(ii) <u>Others (Specify)</u>			
a. Procurement of			
one jeep.	2.00	-	2.00
b. Purchased of			
equipments	2.00	-	2.00
Non-Recurring Total:	4.00	10.00	14.00

II. Recurring

## A. Pay etc of staff

(Along with other things, posts, with scale of pay to be specified.)

i. Posts transferred to Non-plan but not agreed to by the Govt. of India.

ii. Posts to be created filled up during 1991-92/1992-93 :

i. Project Officer - 1  
(Rs. 2000-3500)

ii. Research Assistant-1  
(Rs. 2000-3500)

iii. HGC - 2	X			
(Rs. 1200-2040)	X			
iv. LGC - 1	X			
(Rs. 950-1500)	X			
v. Driver - 1	X			
(Rs. 250-1500)	X			
vi. PCC - 2	X			
(Rs. 750- 940)	X			
Post to be created	X	2.00	-	2.00
<u>during 1993-94 :</u>	X			
I. Director - 1	X			
(Rs. 3200 - 4700)	X			
ii. Librarian - 1	X			
(Rs. 2000 - 3500)	X			
(b) <u>Others(Specify)</u>				
i. Organise of Seminars/ Symposia/workshop(For organising & Honorarium to resource persons)		0.55	-	0.55
ii. Financing of studies (Grant-in-Aid)		3.00	-	3.00
iii. Students tour/TA cost,Boarding & Lodging		0.60	-	0.60
iv. Financial Assistance to volunteer Organis- ing (Grant in aid)		0.40		0.40
v. Exhibition & Science Jathas(Organisation)		0.50	-	0.50

.....Contd/-



1.	vi. Science Quiz Competition/Students Science Seminar (Organisation)	0.40	-	0.40
	vii. Entrepreneurship Development (Financial Assistance)	0.30	-	0.30
	viii. Development of Pollution Control Lab.	0.60	-	0.60
	ix. Setting up Science & Technology Museum	0.60	-	0.60
	x. Educational Cassettes Library.	0.30	-	0.30
	xi. Purchase of Books	0.30	-	0.30
	xii. Contingency	0.20	-	0.20
	Recurring total :	9.75	-	9.75
		=====		
	Total I & II :	14.00	9.75	= 23.75

9. Summary of Expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	2.00	-	2.00
(b) Buildings	-	10.00	10.00
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	4.00	-	4.00
(f) Others	7.75	-	7.75
Total :	13.75	10.00	23.75
	=====		

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	1
B	2	-
C	4	1
D	2	-
Total	8	2
	=====	

Remarks :

ANDAMAN AND NICOBAR ADMINISTRATION

- Department : Education
1. Name of Scheme : Ecology & Environment
2. Objective/Justification :
- Introduction of Environmental Education.
  - Preparation of follow up Status reports of Environment.
  - Location Specific Environment research programme.
  - Implementation of the Environment Conservation Act, 1986.
  - Procurement of films and film strips, books magazines etc. towards wider publicity to being awareness.
  - To conduct Science Seminars/Workshop related to the Environment.
  - To provide fellowship and financial assistance for conducting action research related to the Ecology and Environment.
  - Production/dissemination of Scientific information related to environment and development Science culture.
  - Printing and publishing of magazines and other materials on Environment.
3. Physical and Financial progress for Annual Plan 1992-93:
- |                      |                         |            |
|----------------------|-------------------------|------------|
| (i) <u>Financial</u> | (a) <u>Outlay</u>       | 5.00 Lakhs |
|                      | (b) <u>Expenditure:</u> | 5.00 "     |
- (ii) Physical
- | <u>Target</u>   | <u>Achievement</u> |
|---|--------------------|
| a. To provide fellowship assistance (Financial Assistance)                | To be Provided.    |
| b. Organisation of Seminars/Educational Tour/Exhibition and competitions. | Organised.         |
| c. Printing and Publishing Materials of Science and Technology Councils   | Printed.           |

.....Contd/-

4. Physical Target for Annual Plan 1993-94 :

- a. Purchase of Films/Video Cassettes Books etc.
- b. Printing of Materials(Grant in aid).
- c. Location of Environment & Ecological Research Programme(Grant in Aid).
- d. To provide fellowship assistance(Financial Assistant).
- e. Organisation of Seminars/Educational tours/ Exhibition and competitions.
- f. Printing and Publishing materials OF Science and Technology councils.

5. Break up of the Physical Target for Andaman and Nicobar District Separately.

<u>Target</u>	<u>Andaman</u>	<u>Nicobar</u>	<u>Total</u>
1. To provide Fellow ship assistance(Financial Assistant)	1	2	2
2. Organisation of Seminars/ Educational tours/ Exhibition and competitions.	1	1	2
3. Printing and Publishing Materials of Science and Technology councils	2	1	3

6. Proposed outlay for Annual Plan 1993-94 :

5.00 Lakhs.

7. Break up of the Annual Plan outlay for 1993-94 for

- (a) Andaman District : 3.00 Lakhs  
 (b) Nicobar District : 2.00 Lakhs

8. Details of Annual Plan Outlay for 1993-94 :(Rs.in Lakhs)I. Items

<u>Non-Recurring</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
----------------------	-----------------	-----------------	---------------

(i) Construction of Building &amp; Crs.

a. Continuing work (Specify)

- - -

b. New Works (Specify)

- - -

(ii) Others (Specify)

- - -

Non Recurring Total

- - -

II. Recurring

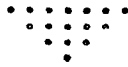
a. <u>Pay etc of staff</u> (Along with other things, Posts, with scale of pay to be specified.)	-	-	-
(i) Posts transferred to Non-Plan but not agreed to by the Govt. of India	-	-	-
(ii) Posts created/ filled up during 1991-92 & 1992-93	-	-	-
(b) <u>Others (Specify)</u>			
a. Purchase of films/ video cassettes Books etc.	0.80	-	0.80
b. Printing of Materials (Grant in aid)	0.60	-	0.60
c. Location of Environment : Ecological Research Programme (Grant in aid)	0.60	-	0.60
d. To provide fellowship assistance (Financial assistance)	0.50	-	0.50
e. Organisation of Seminars, Educational tours/ exhibition and competitions.	0.90	-	0.90
f. Printing and publishing materials of Science and Technology councils	1.00	-	1.00
g. Misc. Contingencies.	0.60	-	0.60
Recurring total	5.00	-	5.00
=====			
Total I + II	Nil	+ 5.00	= 5.00

9. Summary of expenditure for Annual Plan 1993-94 :

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	-	-	-
(b) Buildings	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	5.00	-	5.00
Total :	5.00	-	5.00
=====			

10. <u>Employment Generation</u>	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
B	-	-
C	-	-
D	-	-
Total	-	-
	=====	=====

Remarks.



3.1.

ABSTRACT FOR THE SECTOR.

1. SECTOR : SECRETARIAT ECONOMIC SERVICES
2. No. of Scheme : 1 (One)
3. Approved Outlay and Expenditure for Annual Plan 1992-93.  
 Approved Outlay - Rs.3.00 lakhs  
 Expenditure - Rs.3.00 ,, (Anticipated)
4. Outlay for Annual Plan 1993-94 : Rs.5.00 ,,
5. Scheme-wise break-up of Annual Plan Outlay for 1993-94

<u>Name of Scheme.</u>	<u>Rs.in lakhs.</u>
i) Strengthening of District Planning Machinery.	X - Rs.5.00 lakhs. X
-----	
Total:-	- Rs.5.00 lakhs. =====

<u>6. Summary of Expenditure.</u>	<u>Revenue</u>	<u>Capital.</u>	<u>Total.</u>
a) Establishment	Rs.3.00	-	Rs.3.00
b) Buildings	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	-	Rs.2.00	Rs.2.00
-----			
Total:-	Rs.3.00	Rs.2.00	Rs.5.00 lakhs =====

<u>7. Employment Generation for</u>	<u>1992-93</u>	<u>Achievement.</u>	<u>1993-94.</u>
	<u>Target.</u>		<u>Target.</u>
Group-A	-	-	-
B	1	Will be	-
C	6	achieved.	4
D	1		3

8. Basic data for the department mainly on infrastructure, level of achievement on some select items.

<u>Item</u>	<u>Unit</u>	<u>Base year</u> <u>1991-92.</u>	<u>Anticipated</u> <u>1992-93.</u>	<u>Target</u> <u>1993-94</u>
District Planning Office will be set-up at District Head Quarters at Port Blair Offices at Rangat, Diglipur and Ferrargunj will also be established. Officers and staff required to District Planning Offices at Port Blair as well as at Outstations will be created and posted. Equipments, furnitures, vehicles, etc. required for smooth functioning of the offices will be provided.		-	Various categories of the 8 Nos posts to be created/ sanctioned.	Staff to be created in 1992-93, will be continued and 7 Nos add posts propose for creation.

R-2.

PROFORMA FOR SCHEME.

DEPARTMENT : REVENUE

1. Name of Scheme : Strengthening of District Planning Machinery.

2. Objective/Justification.

The Govt. of India has desired that the planning should be done at the District level extending its routes to block level and Tahsil levels. Presently in these islands such district planning machinery is not provided/existing. In order to create a district planning office and also to provide Planning Officer, staff at the block levels with arrangements for equipments such as Type Writers, Cyclostyling machines, Calculators, furnitures and vehicles, this scheme is envisaged. The Andaman District being spread over a distance of over 500KM from North to South cut-off into many pieces by creek and sea, the requirement for staff for the machinery and equipments and vehicles are more than the norms adopted by the Govt. of India. However, based on the recommendations contained in the report of the working group of district planning the basic requirements are worked out in this scheme

This Planning team will:-

- i) collect essential data regarding the district's resources, identity, local resources basic projects, determine their priorities and draw up district plans (i.e. perspective, five year and annual plan)
- ii) Coordinate the development efforts of the various agencies, organisations and departments functioning at the district level and
- iii) effectively monitor the implementation of the district plan.

3. Physical and Financial progress for Annual Plan 1992-93.

i) Financial 1992-93.

- a) Outlay - Rs. 3.00 lakhs.
- b) Expenditure - Rs. 3.00 ,, (Anticipated).

ii) Physical

- a) Target. State/District Offices will be strengthened as follows for preparation of District Plans and their review:-

	<u>Andamans.</u> <u>Secretariat.</u>	<u>DC Office</u>	<u>Nicobar</u>	<u>Total</u>
1. Statistical Officer - (Rs. 2000-3500)	-	1	-	1
2. Planning Officer (Rs. 1640-2900)	1	1	1	3
3. Senior Investigator - (Rs. 1640-2900)	-	-	1	1
4. Statistical Asst.	-	1	-	1
5. LGC	1	-	-	1
6. Peon.	-	1	-	1
<u>Total:-</u>	<u>2</u>	<u>4</u>	<u>2</u>	<u>8</u>

b) Achievement.

The target will be achieved in full.

4. Physical target for Annual Plan 1993-94.

Creation and filling of the following additional posts and continuing the posts to be created in 1992-93. Purchase of equipments and stationery articles etc.:-

1. Superintendent (Rs.1640-2900)	- 1
2. HGC (Rs.1200-2040)	- 1
3. LGC/Typist (950-1500)	- 2
4. Record Keeper	- 1
5. Gestenet Operator	- 1
6. Daftry	- 1

5. Break-up of the physical target for Andaman District and Nicobar District separately.

The scheme will be implemented for both Andaman District and Nicobar District.

6. Outlay for Annual Plan 1993-94 : Rs.5.00 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

- a) Andaman District } - Rs.5.00 lakhs.  
b) Nicobar District. }

8. Details of Annual Plan outlay for 1993-94.

I. Items. (Rs.in lakhs)

<u>Non-Recurring.</u>	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
i) Construction of Buildings and Quarters.	-	-	-
a) Continuing Work (Specify)	-	-	-
b) New Works (Specify)	-	-	-
ii) Others (Specify) Purchase of furnitures and stationery articles, Type-writer etc. for office use (newly staff to be created)	-	Rs.2.00	Rs.2.00



R.4.

<u>II. RECURRING.</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total.</u>
a) <u>Pay etc. of staff.</u>			
(Alongwith other things, posts, with scale of pay to be specified).	X		
i) Posts transferred to Non-Plan but not agreed to by the Govt. of India	X		
ii) Posts created/filled during 1991-92.	X		
The following new posts (8 Nos) provided for creation/Sanction for 1992-93; - The same are continued for 1993-94.			
1. Statistical Officer - 1 (Rs.2000-3500)	X		
2. Planning Officer - 3 (Rs.1640-2900)	X		
3. Senior Investigator - 1 (Rs.1640-2900)	X		
4. Statistical Assistant - 1 (Rs.1400-2300)	X		
5. LGC - 1	X		
6. Peon - 1	X		
and the following additional posts to be proposed for 1993-94 for creation/sanction.			
1. Superintendant - 1 (Rs.1640-2900)			
2. HGC (Rs.1200-2040) - 1			
3. LGC/Typist - 2			
4. Record Keeper - 1			
5. Gestnet Operator - 1			
6. Daftry. - 1			
b) <u>Others (Specify)</u>			
Total *I&II	Rs.3.00	Rs.2.00	Rs.5.00
=====			

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
a) Establishment	Rs.3.00	-	Rs.3.00
b) Buildings	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	-	Rs.2.00	Rs.2.00
-----			
Total:-	Rs.3.00	Rs.2.00	Rs.5.00
=====			

10. Employment Generation

	<u>1992-93</u>	<u>1993-94.</u>
Group A	-	-
B	1	-
C	6	4
D	1	3
-----		
	8	7
=====		

Remarks: This is new scheme. The creation/sanction order awaited from the Administration.

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## ANDAMAN AND NICOBAR ADMINISTRATION.

ABSTRACT FOR THE SECTOR

1. Sector. : Secretariat Economic Services.
2. No. of Schemes.: 1 (one).
3. Approved outlay and expenditure for Annual Plan 1992-93.
  - (a) Approved outlay : Rs.0.650 lakhs.
  - (b) Expenditure : Rs.0.650 lakhs (Anti.)
4. Outlay for Annual Plan 1993-94: Rs.0.666 lakhs.
5. Scheme-wise break-up of Annual Plan outlay for 1993-94.

(Rs. in lakhs)

Name of Scheme.

1. Intensification of Monitoring System at Secretariat level. Rs.0.666 lakhs

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 Total : Rs.0.666
 

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6. Summary of Expenditure. Revenue. Capital. Total.

(a) Establishment.	-	-	-
(b) Buildings.	-	-	-
(c) Loan.	-	-	-
(d) Subsidy.	-	-	-
(e) Machinery.	-	-	-
(f) Others.	0.666	-	0.666

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 Total: 0.666      -      0.666
 

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7. Employment Generation for 1992-93 and 1993-94 : Nil.
8. Baiss data for the department mainly on infrastructure, level of achivement on some select item.

Item.	Unit.	Base year	Anti.	Target.
		1991-92	1992-93	1993-94

---

## ANDAMAN AND NICOBAR ADMINISTRATION

DEPARTMENT : SECRETARIAT.  
 SCHEME NO. : 1  
 1. Name of Scheme : Intensification of Monitoring System at Secretariat level.

2. Objective/Justification.

Monitoring of implementation of Plan Scheme is an essential element of the whole Planning process. During the 8th Plan, Plan activities are going to be expended many times more than the level of the 7th Plan. These expanded activities will require intensive monitoring at Secretariat level. During the 8th plan a post of Research Officer was agreed to for creation by the Planning Commission but the Administration has dropped it as an economy measure. Instead it is now proposed to modernise the monitoring cell, and shift from manual data collection and compilation to computerised functioning. This will enable the cell to give greater emphases to analyses and feedback. Existing personnel will be trained in computerisation with the help of National Informatics Centre (NIC). NIC's help will also be sought for developing software applications wherever possible.

3. Physical and financial progress for Annual Plan 1992-93.

- i. Financial : (a) Outlay : 0.650 lakhs.  
 (b) Expenditure : 0.650 lakhs (Anticipated)
- ii. Physical : (a) Target : To intensify monitoring at Sectt. level by appointing a Research Officer.

(b) Achivement : The proposal for creation of the post of the Research Officer is dropped. It is proposed to utilize the fund for purchasing office equipments etc.

4. Physical target for Annual Plan 1993-94.

To purchase computers/modern computation equipment etc.

5. Break up of the physical target for Andaman and Nicobar District seprately:

Andaman District only.

6. Outlay for Annual Plan 1993-94 : Rs.0.666 lakhs.

7. Break-up of the Annual Plan outlay for 1993-94 for

(a) Andaman District : Rs.0.666 lakhs.

(b) Nicobar District : Nil.

8. Details of Annual Plan outlay for 1993-94.

I. Item (Rs. in lakhs)

Non-Recurring. Revenue. Capital. Total.

(i). Construction of building and Qrs.

(a) Continuing work (specify) - - -

(b) New work (specify) - - -

(ii). Other (specify)

Purchase of Computer/  
office equipments etc. 0.666 - 0.666

Total : 0.666 - 0.666

II. Recurring. : Nil

† Total I & II. 0.666 - 0.666

+

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue.</u>	<u>Capital.</u>	<u>Total.</u>
(a) Establishment.	-	-	-
(b) Building.	-	-	-
(c) Loan.	-	-	-
(d) Subsidy.	-	-	-
(e) Machinery.	-	-	-
(f) Others.	0.666	-	0.666
<b>Total :</b>	<b>0.666</b>	<b>-</b>	<b>0.666</b>

10. Employment Generation : Nil.

11. Remarks. : Nil.

## T-1

## ABSTRACT FOR THE SECTOR.

- 1 1. Sector. Secretariat Economic Service  
 2. No. of Schemes. One  
 3. Approved outlay and expenditure for Annual Plan 1992-93. Nil  
 4. Approved Outlay for Annual Plan. 1993-94 1.617(lakhs)  
 5. Scheme-wise break-up of Annual Plan outlay for 1993-94.

Name of Scheme. (Rs. in lakhs)

- i) Strengthening of Secretariat Administration.

1.617

Total: 1.617

6. Summary of Expenditure	Revenue	Capital	Total
a) Estt.	1.617	--	1.617
b) Buildings			
c) Loan			
d) Subsidy			
e) Machinery			
f) Others.			
Total:	1.617	--	1.617

7. Employment Generation for

	1992-93	1993-94
	Target.	Target
	Achieve-ment.	
Group. A .....		2
Group B .....		Nil
Group C .....		7
Group D .....		2
Total:		11

8. Basic data for the department mainly on infrastructure, level of achievement on some select item.

Item	Unit	Base year	Anti.	Target
		1991-93	1992-93	1993-94

Contd...2/-

Department : A&N Administration(Secretariat)  
 Sector : Secretariat Economic Service  
 1. Name of the Scheme : Strengthening of the Secretariat Administration.

2. OBJECTIVES

The reorganisation of the A&N Secretariat was done in the year 1978 and the sanctioned strength of the Secretariat has remained almost static for the last one decade.

The Secretariat Administration is an important functionary in the governing of the Union Territory Administration and is responsible for administrative, financial and planning management in respect of the Union Territory as a whole. All Administrative/Financial and policy decisions whether to be taken at the level of the Administrator or the Govt. of India are to be processed in the various wings of the Administration Secretariat. Formulation of Annual Plans/Five Year Plans, Budget Estimates, Recruitment Rules, service matters including disciplinary cases and Monitoring and Review of the working of the filed departments etc. are the primary responsibilities of the Secretariat Administration.

As a result of increase in population of the Union Territory which stood at 1,88,741 as per 1981 Census and which rose to 2,79,111 as per 1991 Census(Provisional), there has been considerable increase in the activities of the field department, who are supposed to provide essential social services as per the policies of the Govt. of India and the Administration. Further, with the setting up of the Island Development Authority in the mid- 1980, developmental activities in this territory have got a sudden boost. The tourist traffic to these Islands has also substantially increased. Consequently, there has been expansion in the field departments in terms of man-power as well as budgetary allocations. In fact, certain new departments and activities have also been added in the filed with a view to implement various development schemes as well as to handle the enhanced responsibilities.



While there has been substantial increase in the sanctioned strength of various field departments due to creation of posts under Plan Sectors for implementation plan schemes etc. there has been no increase at all in the sanctioned strength of the Secretariat Administration to enable it to deal with the resultant workload added on account of the same as well as opening of new departments, undertaking new activities, etc.

It is, therefore, imperative that the Secretariat Administration of this Union Territory is adequately re-organised and strengthened with the objective of discharging its functions effectively and with efficiency.

3. Physical & Financial Progress for Annual Plan 1992-93.

- |     |           |                 |     |      |
|-----|-----------|-----------------|-----|------|
| i)  | Financial | (a) Outlay      | --- | Nil  |
|     |           | (b) Expenditure | --- | Nil. |
| ii) | Physical  | (a) Target      | --- | Nil  |
|     |           | (b) Achievement | --- | Nil  |

4. Physical Target for the Annual Plan 1993-94

Strengthening of the Secretariat Administration by creation of additional man-power by creation of 2 Group 'A' Posts, 7 Group 'C' Posts, & 2 Group 'D' Posts.

5. Break-up of the physical target for Andaman District and Nicobar District.

- |    |                   |                             |
|----|-------------------|-----------------------------|
| a) | Andaman District. | AS mentioned in Column No.4 |
| b) | Nicobar District. | Nil.                        |

6. Approved outlay for Annual Plan 93-94 Rs. 1.617 lakhs. (only a token provision has been kept)

7. Break up of the Annual Plan outlay for 1993-94.

- |    |                   |                  |
|----|-------------------|------------------|
| a) | Andaman District. | Rs. 1.617 lakhs. |
| b) | Nicobar District. | Nil.             |

8. Details of Annual Plan Outlay 1993-94.

I.	Items.			
	Non-Recurring	Revenue	Capital	Total

II. Recurring.

Pay of staff(to be filled up)

1. Joint Secretary(Rs. 3700-5000)	1 post(s)
2. Dy.Secretary(Rs.3000-4500)	1 "
3. Programmer(Rs. 1640-2900)	1 "
4. Computer Operator(Rs. 1400-2300)	1 "
5. Superintendent(Rs. 1640-2900)	3 "
6. Stenographer(Rs. 1400-2500)	1 "
7. Stenographer(Rs. 1200-2040)	1 "
8. Peon(Rs. 750-940)	2 "

Total: 11 Posts.

9. Summary of Expenditure for the Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	1.617	-	1.617
b) Building	-	-	-
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	-	-	-

10. Employment Generation.

	<u>1992-93</u>	<u>1993-94</u>
Group 'A'	Nil	2
Group 'B'	Nil	-
Group 'C'	Nil	7
Group 'D'	Nil	2

Total 11

Remarks: This is new scheme.

ABSTRACT FOR THE SECTOR

1. Sector : Tourism.
2. No. of schemes : 4
3. Approved Outlay and expenditure for Annual Plan 1992-93.

Outlay : / Rs. 50.000 lakhs

Expenditure: Rs. 141.000 lakhs (anticipated)

4. Approved outlay for Annual Plan 1993-94.

Rs. 165.500 lakhs

5. Scheme wise break-up of Annual Plan outlay for 1993-94.

<u>Name of the scheme.</u>	<u>(Rs. in lakhs).</u>
1. Construction of tourist accommodation, Yatri Niwas, Tourist Home, Travellers lodge at various Islands including Port Blair.	125.500
2. Development, propagation, publicity on Tourism.	15.500
3. Development of recreational Tourism and water sports.	15.000
4. Development and beautification of tourist spots.	9.500
Total =	<u>165.500</u>

6. Summary of Expenditure	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	15.400		
(a) Establishment	-	-	15.400
(b) Buildings	-	122.0	122.000
(c) Loans	-	-	-
(d) Subsidy	1.000	-	1.000
(e) Machinery	15.450	-	15.450
(f) Others	11.650	-	11.650
Total =	<u>43.500</u>	<u>122.0</u>	<u>165.500</u>

7. Employment Generation for.

	<u>1992-93</u>		<u>1993-94</u>
	<u>Target</u>	<u>Achievement</u> (anticipated)	<u>Target</u>
Group 'A'	-	-	2
Group 'B'	-	-	6
Group 'C'	2	2	41
Group 'D'	1	1	41
Total =	<u>3</u>	<u>3</u>	<u>90</u>

8. Basic data for the department mainly on infrastructure level of achievement on some select item.

Item	Unit	Base year 1991-92	Anti. 1992-93	Target 1993-94
1. <u>No. of Guest houses/lodges</u>				
a) <u>Govt. Sector</u>	<u>No. of rooms</u>	94	20	20
	<u>No. of beds</u>	299	60	60
b) <u>Private Sector</u>	<u>No. of rooms</u>	397	-	-
	<u>No. of beds</u>	836		
2. No. of tourist buses in Govt. sector		6 Nos.	-	2
3. No. of boats in Govt. Sector.		27 Nos.	-	7
4. Tourist Arrival	<u>Foreign Tourist</u>	2565	3500	4000
	<u>Domestic Tourist.</u>	36631	37000	4000

Department ; Directorate of IP&T

Sector ; Tourism

Scheme No ; 1

1. Name of Scheme ; Construction of Tourist Accommodation Yatri Niwas, Tourist Home, Travellers lodge, at various Islands including Port Blair.

2. Objective/Justification

Objective

Andaman and Nicobar has vast potential for the development of Tourism. These islands possess some of the finest evergreen tropical forests, under water corals, rich and varied marine life, science and unpopulated atmosphere beaches which are a source of great attraction to the tourists. The tourists traffic has increased manifold during the last four five years. For instance in 1986-87, only tourists arrived whereas in 1989-90, more than 38000 tourists visited these Islands. But the infrastructural facilities like accommodation, transport, hotels, restaurants have not commensurately increased to cope with the ever increasing flow of tourists. Tourists generally do not visit other Islands because of the lack of accommodation facilities.

It is estimated that nearly 62000 tourists by 1995 and nearly 87000 or so by 2000 AD would visit these Islands. To meet their requirements, we have to increase our accommodation facilities. Keeping this in view, the scheme envisages construction of 60 bedded tourist accommodation at Home Travellers lodges Tourist accommodation at various places in A&N Islands. For the 1st instance, construction of 60 bedded tourist accommodation at Delanipur, Haddo has been included in the 7th Plan under UT sector. The other works for construction of 52 bedded Yatri Niwas at Doodhline (Near Carbyn's Cove) and construction of 60 bedded Yatri Niwas at Havelock Island has been sponsored under Central Sector. The detail position of the above works are as under

i) Construction of 60 bedded Tourist Accommodation at Delanipur under U.T. Sector ;

Estimated cost of this work is Rs. 73,88,000/- construction of main block. Block 'A' & 'B' & 'C' are in progress. The building will be completed during 1992-93

ii) Construction of 52 bedded Yatri Niwas at Doodhline (near Carbyn's Cove) ;

The main building work has been completed with the financial assistance under Central Sector and inaugurated during October, 90. The remaining work like providing bulk services which includes development of land, internal road, extension of Water Supply, Electrical installation, approach road, furnishing horticulture, development, drainage, sanitation construction of staff quarters, compound wall etc. are to be completed under U.T. Sector Plan scheme.

- iii) Construction of 60 bedded Yatri Niwas at Havelock Island ;

The construction of Main building is being done under Central Sector and is in progress. After completion of main building work, the remaining works of providing bulk service, furnishing, construction of staff quarter, construction of compound wall etc. are to be completed under UT sector Plan scheme.

### 3. Physical and Financial Progress for Annual Plan 1992-93

(i) Financial

(a) Outlay ; Rs. 18.500 lakhs

(b) Expenditure ; Rs. 124.500 lakhs

(anticipated)

(ii) Physical(a) Target(b) Achievement

During the Annual Plan period the remaining part of the construction of 60 beded Tourist Accommodation at Delanipur is to be completed. The balance work of providing bulk service furnishing construction of staff quarter to Horn bill Nest at Doodhline are to be completed. Construction of compound wall, land scaping for Horn Bill Nest is to be started.

Construction of 60 beded Tourist accommodation at Delanipur is completed providing of bulk services and furnishing of Yatri Niwas at Doodhline are completed construction of 4 no type I quarter and Electric work are in progress. The main building of Yatri Niwas at Havelock is completed, by the Central Sector. The external service and Electrification are completed under U.T sector.

4. Physical Target for Annual Plan 1993-94

During the A.P 93-94 the following construction works will be carried out..

1. Construction of 4 no Type I quarter, 2 no Type II quarter for the staff of Tourist accommodation at Haddo.
2. Furnishing of out side decoration and Horticulture development for tourist accommodation.
3. Construction of 4 no Type I quarter for Yatri Niwas at Doodh line will be carried out.
4. Construction of compound wall, Water Supply, a pproach road, External service etc for Yatri Niwas at Havelock.
5. Addition~~al~~/Alteration to existing Tourist Home, Megapode Nest at Haddo, Horn Bill Nest etc.
6. For smooth functioning of Yatri Niwas at Havelock and Tourist accommodation at Haddo 30 Nos of new posts are to be created during 93-94.

## 5. Break up of the Physical Target for

Andaman District Same as at Sl.No 4

Nicobar District Nil

6. Approved out lay for Annual Plan 1993-94

Rs. 125.500 lakhs

## 7. Break up of the Annual Plan out lay for 1993-94 for

(a) Andaman District Rs. 125.500 lakhs

(b) Nicobar District Nil

8. Details of Annual Plan Outlay for 1993-94

(Rs. in lakhs)

I Items

<u>Non Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>Construction of Building &amp; quarters</u>			
a) <u>Continuing Work</u>			
I 1. Construction of 60 bedded tourist accommodation at Delanipur (Haddo). Installation of electric work etc.	-	71.000	71.
2. 4 No Type I and 2 No Type II quarter for Tourist Accommodation.			
II Construction of 52 bedded Yatri Niwas at Doodhline (Horn Bill Nest).			
1. Construction of 4 No Type I quarter, providing bulk services, furnishing of construction of compound wall. Electric work, Installation of Air condition etc.	-	5.000	



### III. Construction of 60 bedded Yatri Niwas at Havelock

The main building works are alone under Central Sector. The remaining part of works are to be done under UT Sector

1. Construction of Compound wall for 545 mtrs.	X		
2. Extension of water supply 1000 head tank (25,000 ltrs capacity) etc.	X		
3. Construction of approach road 150 mtr. & culvert at entrance.	X	-	15.000 15.00
4. Construction of foot path of 312 mtrs. length	X		
5. Construction of septic tank external service.	X		
6. Construction of staff quarters	X		
IV. Additional amenities in tourist Home, Port Blair, additional alteration to tourist home, Megapode Nest at Haddo, Horn Bill Nest etc.			15.000 15.00
V. Furnishing outside decoration and Horticultural development for tourist accommodation/Yatri Niwas	-		10.000 10.000
II. Others	-		-
			<hr/>
			116.000 116.000

### II. Recurring

a) Pay etc. of staff

i) Posts transferred to Non-Plan but not agreed to by the GOI

ii) Posts created/filled up during

1990-91, 91-92 & 192-93

1. Carotaker cum Manager(1200-2040)-1 X

2. Bearer (750-940) - 4 X

3. Sweeper(750-940) -1 X

4. Mali(750-940)-1 X

5. Chowkidar(750-940)-1 X

6. Cook(775-1025) - 1 X

7. Assistant Cook(750-940)-1 X

2.200

2.200

Post to be created during 1993-94

The following posts are to be created for smooth functioning of Yatri Niwas at Havelock and Tourist accommodation at Delanipur (Haddo)

1. Manager(1640-2900) - 2

2. Receptionist(1200-2040)-4

3. Front Office Asst. Manager 2

4. House Keeping Manager(1200-2040)-2

5. HGC(Storekeeper)(1200-2040)-3

6. Cook(775-1025) - 2.

## U-8

7. Assistant Cook ( 750-940)	- 2	X			
8. Bearer ( 750-940)	- 8	X			
9. Bell Boy ( 750-940)	- 5	X			
10. Safaiwala (750-940)	- 2	X	2.800	-	2.800
11. Chowkidar (750-940)	- 2	X			
12. Mali ( 750-940)	- 3	X			
13. Assistant Horticultur Officer	- 1	X			
( 1640-2502 ) groupB (N.G.)		X			
b) <u>Others</u>		X			
a) Up keep/maintance and Misc. expenditure for the 60 beded Tourist Home & Yatri Niwas etc.			4.500	-	4.500
Recurring Total			9.500	-	9.500
Total I & II			9.500	116.000	125.500

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishments	5.000	-	5.000
b) Buildings	-	116.000	116.000
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	4.500	-	4.500
Total	9.500	116.000	125.500

<u>10. Employment Generation</u>		<u>1992-93</u>	<u>1993-94</u>
Group	A	-	-
	B	-	3
	C	-	11
	D	-	24

Total

Department : Directorate of IP&T  
 Sector : Tourism  
 Scheme No. : 2

1. Name of Scheme : Development, Propagation, Publicity, Tourism

## 2. Objective/Justification

The Directorate of Information, Publicity & Tourism runs buses/tourist coaches for the benefit of tourists. It has also introduced conducted tours to take tourists to places of tourist interest and attraction. But a large number of tourists specially foreigners desire to go in taxis to enjoy the natural beauty in isolation away from the eyes of public. Therefore, in order to cater to the needs of such tourists the scheme envisages purchase of tourist taxis, two wheelers like moped and motor bike so that tourist enjoy the way they like.

The Administration has an elaborate and ambitious proposal for the construction of guest houses at various places in the A & N Island. The Admn. will run tourist coaches for the benefit of the tourists. But the Administration desires that private people should also come forward in this area and run coaches/boats for the benefit of the tourist.

The A & N Islands are very beautiful, tourists traffic has also increased during the last four five years. Tourist literature, booklets, broucher etc. are printed and distributed to the tourists to give wide publicity in the mainland. yet many people in the mainland do not know much about the wealth and beauty of A & N Islands and they still suffer from kalapani syndrome.

In order to launch massive publicity campaign in the mainland to attract maximum number of tourists, the scheme proposes to give printed tourist literature, broucher, calendar picture post cards, wall posters for free distribution to the tourists on their visit to Port Blair as well as in the mainland through our tourist in Delhi, Madras and Calcutta.

The field and operational staff attached to the tourism wing of the Directorate requires formal training in tourism activities such as Hotel Management, Resturant Management, Water sports, advertising and Publicity, To develop Tourism in these islands in commercial way, it is felt necessary for deputing tourism staff for various training seminars and conferences held at Mainland.

Since A&N Islands have been prioritised for the development of tourism in a big way and Govt. of India is giving lot of stress for promotion of tourism in this UT. Since lot of central sector schemes are also coming up, there is tremendous pressure of the Andaman Tourist Bureau at Calcutta, Delhi and Madras. Considering the increased responsibility it has been decided to create three posts of DRC's each at Calcutta, Delhi and Madras by surrendering the post of three PRO's.

### 3. Physical and Financial Progress for Annual Plan 1992-4

#### i) Financial

- a) Outlay : Rs.5.000lakhs  
 b) Expenditure: Rs.5.000 lakhs  
 (anticipated)

#### ii) Physical

##### a) Target

It is proposed to purchase one tourist taxi/delux bus during the Annual Plan 1992-93. Tourist literature pamphlets, picture post cards will be printed for free distribution. Release of LGC and one post of Peon for PRO Madras, one post of Driver will be created during the year 1992-93.

##### (b) Achievement

Tourist literature, pamphlets, picture post cards were printed for distribution to tourist. Due to economic measure the proposed tourist taxi/delux bus could not be purchased. Action initiated to create the proposed

### 4. Physical target for Annual Plan 1993-94

It is proposed to purchase one tourist taxi/delux bus tourist literature, picture post cards will be printed. Advertisement will be released in Newspaper/Magazines. Some provision is also kept for the purchase of two number AC Coaches in matching ground by the central share of project.

### 5. Break-up of the Physical Target for

- Andaman District : Same as at Sl.No.4  
 Nicobar District : Nil

### 6. Proposed Outlay for Annual Plan 1993-94

Rs. 15.500 lakhs

### 7. Break-up of the Annual Plan Outlay for 1993-94

- a) Andaman District : Rs.15.500 lakhs  
 b) Nicobar District : Nil

### 8. Details of Annual Plan Outlay for 1993-94

(Rs. in thousand)

#### I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
i) <u>C/o building &amp; Grs.</u>			
a) Continuing Work	-	-	-
b) New works	-	-	-
ii) <u>Others</u>			
Non-Recurring Total	-	-	-

.../-

II. Recurring

## a) Pay etc. of staff

i) Posts transferred to Non-Plan but not agreed to by the Govt. of India.	-	-	-
ii) Posts created/filled up during <u>1990-91, 91-92</u>	-	-	-

Posts are to be created during 1992-93

1. Driver (950-1400)	- 1	X	0.800	-	0.800
2. LGC (950-1500)	- 1	X			
3. Peon (750-940)	- 1	X			

Posts to be created during 1993-94

1. Dy. Resident Commissioner (2000-3500)	- 3	X			
2. Tourist Guide (1200-2040)	- 3	X	2.500	-	2.500
3. Information Assistant (1400-2300)	- 3	X			
(for Madras, N. Delhi and Calcutta)		X			
4. Head Clerk (1400-2300)	- 3	X			
5. H.G.C (1200-2040)	- 6	X			
6. L.G.C (950-1500)	- 6	X			
7. Peon (750-940)	- 3	X			

Others

1. Purchase of 2 Nos. Motor Bike and maintenance	1.000	-	1.000
2. Printing of literature, Post cards etc., misc. expenditure and release of advertisement.	1.000	-	1.000
3. Deputation of staff for training in tourism management and related field.	0.400	-	0.400
4. Provision for subsidy to be given on purchase of tourist boats, yatches for tourism purpose by tribals disabled women.	1.000	-	1.000

5. Central share of project for the purchase of 2 nos. AC Coaches costing Re. 24 lakhs. (12 lakhs has been sanctioned vide GO I letter No.1-TP(G)/91 (24) dt 31.3.92. The balance amount should be met by UT Sector.

Total recurring	15.500	-	15.500
-----------------	--------	---	--------

Total I & II	15.500	-	15.500
--------------	--------	---	--------

9) Summary of expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	3.300	-	3.300
b) Building	-	-	-
c) Loan	-	-	-
d) Subsidy	1.000	-	1.000
e) Machinery	9.400	-	9.400
f) Others	1.800	-	1.800
Total:	15.500	-	15.500

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	3
Group C	2	21
Group D	1	3
	3	27

11. Remarks

This is a continuing scheme.

Department : Directorate of IP&T  
 Sector : Tourism  
 No. of Scheme : 3  
 1. Name of Scheme : Development of recreational tourism and water sports.

2. Objective/Justification:

The Island territory of A&N Islands is ideally suited for the introduction of watersports. Water sports are liked by Indian tourist and a great attraction for the foreign tourists. It will attract a large number of tourists specially foreigners. Keeping this fact in view, scheme has been formulated for the establishment of water sports complex at the earliest. The following areas has been identified for the introduction of water sports.

- a) Carbyn's Cove
- b) Wandoor
- c) Chiriyatappu
- d) Cinque Island
- e) Aberdeen Jetty

Govt. of India, Ministry of Tourism had already approved the scheme of A & N Administration for the establishment of water sports complex in Andaman and Nicobar Islands under the Central sector. The Ministry has sanctioned Rs.49.000 lakhs vide L.L. letter No.4-TL(19)/88 dated 23rd March'89 for the purchase of indigenous and imported water sports equipment. Further they have already released first instalment of Rs.25.900 lakhs for the procurement of indigenous and imported watersports equipment. The details of expenditure involve (cost) and the name of equipment both the indigenous and imported are as under:-

Sl.No.	Name of equipment	No. of units required	Total cost
<u>A. Details of Indigenous Equipment:</u>			
1.	Paddle Boats(4 seater)	5 Nos	Rs. 88,875.00
2.	Sail Yachts	5 "	Rs. 1,22,250.00
3.	Keyaks (2 seater)	5 "	Rs. 51,250.00
4.	Water Skiing Boats	3 "	Rs. 2,40,000.00
5.	Glass Bottom Boats	5 "	Rs. 2,50,000.00
6.	Rowing Boats (pairs)	5 "	Rs. 52,500.00
7.	Canoes (4 seaters)	5 "	Rs. 42,500.00
	Add 30% as taxes, other overhead charges and expected escalation in price.		-
		Total:	Rs. 10,91,187.00
		Or say	<u>Rs. 11,00,000.00</u>

B. Details of equipment to be imported:

1. Scuba Diving equipment	10 sets	Rs. 1,38,600
2. Compressor for SCUBA diving equipment (Storage bottle etc)	4 sets	Rs. 11,83,120
3. Water skiing equipment	10 sets	Rs. 28,000
4. Wind surfers	5 sets	Rs. 2,20,500
5. Sail for wind surfers	12 nos	Rs. 65,520
6. Snorkles	200 Nos	Rs. 16,800
		<u>Rs. 16,52,540</u>
7. Add 100% customs duty ad-valorem		Rs. 33,05,080.
	or say	<u>Rs. 33,00,000.</u>
C. Construction of shed with store-cum-office room -----		Rs. 5,00,000.00
	Grand Total (A+B+C)	<u>Rs. 49,00,000.00</u>

Two number water sports centres are already started functioning one each at Sippighat and Dilthaman Tank. In order to provide more sports facilities the following water sports equipment/boats will be purchased during the 8th Five Year Plan under UT Sector.

1. Paddle Boat - 2 seater	10 Nos
2. Paddle boat - 4 seater	10 Nos
3. Rowing boat - 2 seater	10 Nos
4. Rescue boat - 5	5 Nos
5. Cruising boat - 22 seater 22" length	5 Nos
6. Skiing boat	3 Nos
7. Glass Bottom boat with 10 HP OBM	10 Nos
8. Water scooter	10 Nos
9. Life Jackets	50 Nos
10. Life Boyas	40 Nos

The A&N Islands have tremendous potential for development of tourism with its silver sandy beaches and Mangrove forest creeks. The places having silver sandy beaches are Red skin, Jolly Buoy, Cinque Island, Neil Island, Havlock Island, Lallaji Bay, Mayabunder creeks etc. The Directorate is not having any boat having comfort to take the tourist within shortest periods these places for recreational purposes. The tourist usually come here for a week or so and they want to cover all the nearby Islands having beaches and creeks. The following boats will be very usefully for meeting their require within the limited period of their stay.

1. Cruise boats with 40 to 50 per capacity (25 to 30 knots speed 17 to 20 meter length)	- 3 Nos
2. Catamarine type of boats for 20 persons (22 feet length with 25 HP OBM)	- 20 Nos

Besides in order to provide more recreational facilities, sports fishing, floating restuarants are also to be introduced for the benefits of tourist for which Angling equipment are required to purchase during the 8th five year plan 1992-97. The export committee of IDA is also recommended for floating restuarant for A&N Tourism at a capacity of 60 to 80 person.

Fishing Sports equipments:

1. Angling equipment	100 Nos
2. Pick up van for carrying water sports equipments	2 Nos
3. Floating Restuarant	N



3. Physical and financial progress for Annual Plan 1992-93

- (i) Financial (a) Outlay : Rs. 5.000 lakhs  
 (b) Expenditure : Rs. 5.00 lakhs (anticipated)

(ii) Physical

- (a) Target (b) Achievement

Construction of boat shed and A/A and E/S has been accorded for amounting  
 cafeteria at Dilthaman tank. Rs. 3,84,700 for the construction of store-  
 Acquisition of land for boat and cum-shed-cum office building at water sports  
 cafeteria building at Sippighat. centre at Dilthaman tank and the same is in  
 progress.

4. Physical target for Annual Plan 1993-94

It is proposed to purchase pick up van for carrying water sports  
 equipment and to create one post of Driver, 3 posts of speed boat driver.  
 It is also proposed to purchase paddle boats, Rowing boats, Glass bottom  
 boat, water scooter, Jackets, Angling Equipment. New posts are also included  
 to run the 2nos. cruise boat which are purchased by Central assistance.

5. Break up of the Physical target for

Andaman District : Same as at Sl.No. 4

Nicobar District : NIL

6. Approved outlay for Annual Plan 1993-94 : Rs. 15.000 lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for

(a) Andaman District : Rs. 15,000 lakhs

(b) Nicobar District : Rs Nil

8. Details of Annual Plan outlay for 1993-94

<u>Items</u>	<u>(Rs. in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
I. <u>Recurring</u>			
(i) Construction of buildings and quarters	-	-	-
(a) Continuing work	-	-	-
(i) Construction of store-cum-shed-cum- office building at water sports centres at Dilthaman tank and Sippighat	-	2.000	2.000
SW : at Dilthaman Tank			
(b) New Works	-	-	-
(ii) Others	-	-	-
Non-Recurring Total	-	2.000	2.000

II. Recurring(a) Pay etc of staff

i)	Posts transferred to Non-Plan but not agreed to by the Govt. of India			
ii)	<u>Posts created/filled up during 1990-91, 1991-92 and 1992-93</u>			
1.	HGC(Store Keeper)(1200-2040)	- 2		
2.	Sweeper(750-940)	- 2		
3.	Instructor(1640-2900)	- 1		
4.	Rescue Boat Driver (1200-2040)	- 2		
5.	Engine Mechanic(950-1500)	- 1		
6.	Electrician Gr-II (950-1500)	- 1		
7.	Sail maker (750-940)	- 1		
8.	Maintenance staff (750-940)	- 2	5.750	5.750
	<u>Post to be created during 1993-94</u>			
9.	Driver(950-1400)	- 1		
10.	Speed Boat Driver(950-1500)	- 3		
	(The following posts are to be created for the 2 No. Cruise boat purchased with the help of central Assistance)			
11.	Master (Home Trade) (Rs. 3000-4500)	- 2		
12.	Sea going Engine Driver (1600-2600)	- 2		
13.	Lasker Gr. II (750-940)	- 4		
14.	Grease Gr. II (750-940)	- 4		
15.	Sweeper (750-940)	- 2		
16.	General Servant(800-1150)	- 2		
17.	Trekking Coordinator (1200-2040)	- 1		
18.	Helper (750-940)	- 1		
19.	Junior Engineer(Civil) (1400-2300)	- 1		
20.	Electrician (1200-2040)	- 1		
21.	Plumber (800-1150)	- 1		

U-17

b) Others

1.	Paddle Boat - 2 seater	- 2 Nos	0.400	-	0.400
2.	Paddle Boat - 4 seater	- 2 "	0.400	-	0.400
3.	Rowing boat - 2 seater	- 1 "	0.100	-	0.100
4.	Rescue boat - 1 seater	- 1 "	0.100	-	0.100
5.	Glass bottom boat with 10 HP OBM	1 "	0.500	-	0.600
6.	Water scooter	- 1 "	0.700	-	0.700
7.	Life Jacket	- 2 "	0.100	-	0.100
8.	Angling Equipment	-10 "	0.100	-	0.100
9.	Pick van for carrying water sports equipment		3.750	-	3.750
0.	Misc. expenditure/maintenance of vehicle /POL/equipments etc.		1.000	-	1.000
Recurring Total :			13.000	-	13.000
Total I & II			13.000	2.000	15.000

9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	5.750	-	5.750
(b) Buildings	-	2.000	2.000
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	6.050	-	6.050
(f) Others	1.200	-	1.200
	<u>13.000</u>	<u>2.000</u>	<u>15.000</u>

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	2
B	-	-
C	-	9
D	-	14
Total	<u>-</u>	<u>25</u>

11. Remarks : This is a continuing scheme.

Department ; Directorate of IP&T

Sector ; Tourism

Scheme No ; 4

1. Name of Scheme ; Development and beautification of Tourism spots.

2. Objective/Justification

Objective

Tourist traffic to the A&N Islands is on the increase. On their arrival at Port Blair, tourists hardly find anything to do in the evening. Children get bored after a couple of days because there is nothing which can keep them busy. In order to provide some kind of entertainment and attraction to the tourists, this scheme has been formulated for development and beautification of Dithaman Tank area, Ross Island, Humpherygunj Memorial, Traffic Island, erection of statues of National leaders. It is proposed to illuminate some of the tourists spots like Front building (Administration Block Housing Museum), Park in front of National Memorial, Marine Park, Carbyn's Cove Beach, Dithaman Tank etc. Fencing and wall will be erected around Dithaman Tank. Existing Japanese Temple will be renovated and developed. Fish seeds will be introduced in the tank for fishing. Paddle boats will be introduced to the tourists visiting the tank. Cafeteria service will be provided. Banking office and cafeteria/canteen will be constructed.

As per the decision of Ministry of Defence, Govt. of India, the domestic and foreign tourists will be allowed to visit Ross Island during day time and develop Ross Island for promotion of tourist so that this tourist spot becomes star attraction for the visiting tourists to the Islands.

The Humpherygunj Memorial will be developed and beautified as tourist spots, as per decision of meeting held on 4/1/92 under the Chairmanship of Counsellor (Revenue).

3. Physical and Financial Progress for Annual Plan 1992-93

(i) Financial ; (a) Outlay Rs. 6.500 lakhs  
(b) Expenditure Rs. 6.500 lakhs  
( anticipated)

(ii) Physicala) Target

Development & Beautification and construction of one booking office at Dilthaman Tank.

Beautification of Ross Island for Tourism.

Additional/alteration & renovation of existing pavilion at Corbyn's Cove, Providing railing to protect Corbyn's Cove Sea Beach.

Improvement to Information Centre at Airport.

b) Achievement

Improvement to Information Centre at Airport is completed and inaugurated. Development of Ross Island and construction of storm water drain from Dilthaman Tank are completed. Old building at Dilthaman Tank is renovated.

4. Physical target for Annual Plan 1993-94

The following works are to be carried out during 1993-94:

1. Development & Beautification of Dilthaman Tank, Construction of compound wall (remaining part) etc.
2. Improvement to Tourist Information Centre.
3. Providing railing to protect Corbyn's Cove Sea Beach.
4. Development and beautification of Cinque Island.

5. Break-up of the Physical Target for

Andaman District	: Same as at Sl.No.4
Nicobar District	: Nil

6. Proposed Outlay for Annual Plan 1993-94

Rs.9.500 lakhs

7. Break-up of the Annual Plan Outlay for 1993-94

a) Andaman District	: Rs.9.500 lakhs
b) Nicobar District	: Nil

.../-

8. Details of Annual Plan Outlay for 1993-94  
(Rs. in lakhs)

I. Items

<u>Non-Recurring</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
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i) Construction of Buildings and quarters.

a) Continuing work

1. Development & beautification of Dilthaman Tank, construction of compound wall at remaining portion, land scaping, providing internal road 1 foot path electrification etc.			
2. Providing railing to protect Corbyn's Cove Sea Beach			
3. Improvement of Information Centre	-	4.000	4.000
4. Development & Beautification of Cinque Island and other tourist spots			

b) New Works

-	-	-
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-	4.000	4.000
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ii) Others

Non-recurring

II. Recurring

a) Pay etc. of staff

i) Post transferred to Non-Plan but not agreed to by the GOI	-	-	-
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ii) Posts created/filled up during 1990-91, 91-92 & 93-93

1. Chowkidar (750-940) - 1			
2. Assistant Manager (1400-2300) - 1			
3. Diver (1200-2040) - 1	1.350	-	1.350
4. Attendent (750-940) - 2			

b) Others

1. Misc. expenditure/carrying & supply of fresh water at storage point for Island Camping in the Islands	4.150	-	4.150
2. Purchase of Generator			

Recurring Total

5.500

-

5.500

Total I & II

5.500

4.000

9.500

9. Summary of Expenditure for Annual Plan 1993-94:

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a) Establishment	1.350	-	1.350
b) Building	-	4.000	4.000
c) Loan	-	-	-
d) Subsidy	-	-	-
e) Machinery	-	-	-
f) Others	4.150	-	4.150
	<hr/>	<hr/>	<hr/>
	5.500	4.000	9.500
	<hr/>	<hr/>	<hr/>

10. Employment Generation

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
Group C	-	-
Group D	-	-
	<hr/>	<hr/>
	-	-
	<hr/>	<hr/>

11. Remarks

This is a continuing scheme.

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ABSTRACT FOR THE SECTOR

1. Sector: : Survey and Statistics.  
 2. No. of Schemes : 2 (Two)  
 3. Approved outlay and Expenditure for Annual Plan 1992-93 : Rs.4.00 Lakhs  
 a. Outlay : Rs.4.00 Lakhs  
 b. Expenditure : Rs.4.58 Lakhs  
 4. Outlay for Annual Plan 1993-94 : Rs.4.00 Lakhs  
 5. Schemewise Breakup of Annual Plan Outlay for 1993-94

Name of the Scheme (Rs.in lakhs)

1. Strengthening of Dte. of Statistics 2.40  
 2. Setting up of District Statistical Machinery at Nicobars Dist 1.60  
 Total 4.00

## 6. Summary Expenditure:

	<u>Revenue</u>	<u>Capital</u>
a. Establishment	3.42	-
b. Buildings	-	-
c. Loan	-	-
d. Subsidy	-	-
e. Machinery	-	-
f. Others	0.58	-
Total	<u>4.00</u>	<u>-</u>

## 7. Employment Generation for:

	<u>1992-93</u>		<u>1993-94</u>
	Target	Achievement	Target
Group A			
Group B	1		1
Group C	3		2
Group D	1		1
Total	<u>5</u>	<u>-</u>	<u>4</u>

## 8. Basic data for the department mainly on infrastructure level of achievement on some select item:

		<u>Base Year      Anticipated      Target</u>		
Item	Unit	1991-92	1992-93	1993-94
-	-	-	-	-



PROFORMA FOR SCHEME

Department: Statistical Bureau, Secretariat.

1. Name of the Scheme : Strengthening of Directorate of Statistics.
2. Objectives/Justification : It is a continuing scheme since 1990-91 and under this scheme, three posts of Statistical Assistants and one post of H.G.O were created and filled up during 1991-92. A provision has been made for creation of one post each of Driver, Daftary, Stenographer, Head Clerk and Gestener Operator during the five year plan 1992-97. The post of driver is required for the vehicle to be purchased during the year 1992-93. In order to keep the files and records the post of Daftary is required. To cope with the increased volume of work the Stenographer and Head Clerk are also required.

The Cyclostyling work at present is done by a peon who is over burdened with the additional work and is not in a position to attend the work on day to day basis and carried out the cyclostyling work the post of Gestener Operator is proposed to create during the Annual Plan 1993-94.

3. Physical and financial progress for Annual Plan 1992-93

(i) Financial

- a. Outlay : 3.47
- b. Expenditure : 3.98

(ii) Physical:-

- a. Target: Creation of one post each of Driver and Daftary. Bringing out various publications purchase of a Jeep for smooth functioning of the Statistical Bureau and the Staff appointed during 1991-92 will continue.
- b. Achievement: The post will be created and the Jeep will also be purchased during the year.

4. Physical Target for Annual Plan 1993-94.

One post of Gestener operator to operate the duplicating machine procured by this Bureau earlier and the staff appointed during the 1991-92 and 1992-93 will be continued. The Jeep which will be purchased during the 1993-93 will be maintained.

5. Break up of the physical target for Andaman Districts and Nicobar Districts.

The target shown under serial number ~~xxxx~~ 4 above is for Andaman District only.

6. Outlay for Annual Plan 1993-94 : 2.40 Lakhs.

7. Break up of the Annual Plan outlay for 1993-94 for

a. Andaman District : 2.40 Lakhs

b. Nicobar District : Nil

8. Details of Annual Plan Outlay for 1993-94

1. Items (Rs. in lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<b>I. <u>Non Recurring</u></b>			
(i) Construction of Building and Quarters.			
a. Continuing work	-	-	-
b. New Work	-	-	-
c. Others	-	-	-
<b>II. <u>Non Recurring</u></b>			
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
Non Recurring Total I	-	-	-
<b>II <u>Recurring</u></b>			
a. Pay etc. of Staff.			
i) <u>Posts to be created</u>			
Gesthen operator (950-1400) - 1	0.06	-	0.06
ii) <u>Posts created/filled during 1991-92</u>			
i) Statistical Assistants (1400-2300) - 6	1.10	-	1.10
2) H.G.C. (1200-2410) - 1	0.30	-	0.30
III) <u>Posts to be created and and filled up during 1992-93</u>			
1) Driver (950-1400) - 1	0.20	-	0.20
2) Daftary (775-1025) - 1	0.21	-	0.21
b. Others			
1. Travelling Allowance	0.15	-	0.15
2. Printing Charges	0.28	-	0.28
3. Office Expenses	0.10	-	0.10
<b>Total II</b>	<b>2.40</b>	<b>-</b>	<b>2.40</b>
<b>Total I + II</b>	<b>2.40</b>	<b>-</b>	<b>2.40</b>

v - 4

9. Summary of Expenditure for Annual Plan 1993-94.

(Rs. in Lakhs)

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
1. Establishment	2.02	-	2.02
2. Buildings	-	-	-
3. Loan	-	-	-
4. Subsidy	-	-	-
5. Machinery	-	-	-
6. Others	0.38	-	0.38
Total	<u>2.40</u>	<u>-</u>	<u>2.40</u>

10. Employment Generation:

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	-	-
Group C	1	1
Group D	1	1
Total	<u>2</u>	<u>2</u>

Remarks:

PROFORMA FOR SCHEME

Department: Statistical Bureau, Secretariat.

1. Name of the Scheme: Setting up of District Statistical Machinery at Nicobars District.
2. Objective/Justification: For an integrated approach to plan development and decentralised planning at Regional, District and Panchayat Level the availability of detailed information in time in respect of various programmes undertaken by the Government is a pre-requisite of development planning. The Nicobar District mainly consists of Tribal Population and spread over several isolated and far flung islands. Difficulties are experienced by the Statistical Bureau located at Port Blair for collection of information at different levels in the absence of proper infra-structural development for Statistical system in Nicobars District. During the 8th five year plan it is proposed to establish a District Statistical Machinery for Nicobar District. This will enable the Administration to collect data at grass root level for planning and policy making purpose.

The cell will be set up by appointing one Statistical Officer, one Statistical Assistant and one LGC by ~~the~~ creating the posts during the Annual Plan 1992-93. In order to further strengthen the cell the Bureau has made provision for ~~xxxx~~ additional post such as Senior Investigator - 1, Computer - 1 and Person - 1 during the Annual Plan 1993-94.

The Cell can collect data on various sectors of the economy and conduct various surveys to collect detailed information on various socio-economic aspect of Tribal population.

3. Physical and financial progress for Annual Plan 1992-93

1. Financial

- a. Outlay : 0.600 Lakhs
- b. Expenditure : 0.600 Lakhs  
(anticipated)

2. Physical

- a. Target: A separate statistical cell will be set up by creating one post each of statistical Officer, Statistical Assistant and LGC.

b, Achievement: Posts will be created and filled in.

4. Physical target for Annual Plan 1993-94.

In order to further strengthen the unit to be set up at Car Nicobar, the proposal, for creation of one post each of Senior Investigator, ~~xxxxxxx~~ Computer and Peon, has been made during the Annual Plan 1993-94. The staff proposed to be appointed during 1992-93 will continue. Bringing out new publications exclusively in respect of ~~xxx~~ Car Nicobar District and conducting surveys on various socio-economic aspects of Tribal population will be carried out.

5. Break-up of physical target for Andaman District and Nicobar District separately.

The Scheme is exclusively meant for Nicobar District.

6. Annual outlay for Annual Plan 1993-94 : 1.60 Lakhs.

7. Break up of the Annual Plan outlay for 1993-94 for

- a. Andaman District - Nil
- b. Nicobar District - 1.60 Lakhs

8. Details of Annual Plan outlay for 1993-94

Item	(Rs. in lakhs)		
	Revenue	Capital	Total
<u>Non-Recurring:</u>			
i) Construction of Buildings and Quarters.	-	-	-
a. Continuing	-	-	-
b. New works	-	-	-
ii) Others	-	-	-
<b>NON-RECURRING TOTAL - I</b>	<b>-</b>	<b>-</b>	<b>-</b>
<u>RECURRING:</u>			
a. Pay etc. of Staff:			
1. Posts to be created/filled up during the Annual Plan 1992-93.			
1. Statistical Officer - 1 (2000-3500)	0.50	-	0.50
2. Statistical Assistant-1 (1400-2300)	0.34	-	0.34
3. L.G.S (950-1500)- 1	0.24	-	0.24

ii) Posts to be created during 1993-94.

1. Senior Investigator - 1 (140-2900)	0.10	-	0.10
2. Computer - 1 (1200-2040)	0.07	-	0.07
3. Peon - 1 (750 - 940)	0.05	-	0.05

iii) Others

1. Travelling Expenses	0.10	-	0.10
2. Printing & Charges	0.10	-	0.10
3. Office Expenses	0.10	-	0.10
Total II	<u>1.60</u>	<u>-</u>	<u>1.60</u>
Total I + II	1.60	-	1.60

9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
a. Establishment	1.40	-	1.40
b. Buildings	-	-	-
c. Loan	-	-	-
d. Subsidy	-	-	-
e. Machinery	-	-	-
f. Others	0.20	-	0.20
	<u>1.60</u>	<u>-</u>	<u>1.60</u>

10. Employment Generation:-

	<u>1992-93</u>	<u>1993-94</u>
Group A	-	-
Group B	1	1
Group C	2	1
Group D	-	1
Total	<u>3</u>	<u>3</u>

Remarks: Nil.

ABSTRACT FOR THE SECTOR

1. Sector : General Economic Services.
2. No. of schemes: 5
3. Approved outlay and expenditure for Annual Plan 1992-93.  
(Rs. in lakhs)  
Outlay - 70.000  
Expenditure - 36,242 (upto Oct., 1992)
4. Approved outlay for Annual Plan 1993-94:- 108.670
5. Scheme - wise break-up of Annual Plan outlay for 1993-94:  
(Rs. in lakhs)

Scheme No.	Name of Scheme	Approved outlay
1.	Enhancement of storage facilities	44.540
2.	Expansion and Strengthening of Public Distribution System	8.997
3.	Strengthening of Civil Supplies Department.	51.192
4.	Strengthening of consumer protection Movement in the Union Territory.	1.584
5.	Re-Organisation of Weights and Measures Organisation.	2.357
Total		108.670

6. SUMMARY OF EXPENDITURE.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	15.357	-	15.357
(b) Buildings	-	83.500	83.500
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	9.813	-	9.813
<b>Total</b>	<b>= 25.170</b>	<b>83.500</b>	<b>108.670</b>

7. EMPLOYMENT GENERATION FOR

	<u>1992-93</u>		<u>1993-94</u>
	<u>Target</u>	<u>Achieve- ment.</u>	<u>Target</u>
Group - A -	1	-	-
B -	2	-	2
C -	29	-	34
D -	30	-	44
<b>Total</b>	<b>62</b>	<b>-</b>	<b>80</b>

## 8. Basic data for the department mainly on infrastructure level of achievement on some select item.

Sl.No.	Item	Unit	Base Year 1991-92	Antici- pated 1992-93	Target 1993-94	Inclu- ding on going works of unit taken during 92-93
1.	2.	3.	4.	5.	6.	7.
1.	Storage godown	38	25	8	9	
2.	Quarters	13	-	13	1	
3.	Compound wall	2	-	2	2	



4.	Administrative/ Office	3	-	3	1
5.	Court Building	1	-	1	1
6.	Truck	7	2	1	1
7.	Mobile Van	4	1	1	1
8.	Jeep	6	2	-	1
9.	Motar Cycle	7	2	-	1
10.	Weigh Bridge	3	1	1	-
11.	Portable Electric	3	1	1	1
12.	generator				
12.	Film Projector (16 mm)	1	-	-	-
13.	Xerox Machine	1	1	-	-
14.	Intercom Telephone	1	-	-	-
15.	Typewriting Machine	8	3	2	1
16.	Working standard Balance and Sats	2	-	2	-
17.	Director	1	-	1	-
18.	Dy Director	2	-	2	2
19.	Ast. Director	4	-	4	4
20.	Accounts Officer	1	-	1	1
21.	Supdt.	2	-	2	2
22.	Statistical Asstt.	1	-	-	1
23.	C.S.I.	10	-	2	3
24.	Sr. I. W&M	1	-	1	1
25.	Inspector W&M	5	1	2	3
26.	Stenographer (Sr)	1	-	-	-
27.	Stenographer (Jr)	2	1	1	1
28.	Depot. Incharge	6	-	6	6
29.	H.G.C.	14	7	4	4
30.	L.G.C.	27	20	4	4
31.	H.V. Driver	11	1	2	4
32.	L.V. Driver	6	2	-	-
33.	Cleaner	10	-	-	-
34.	Projector Operator	1	-	-	-
35.	Field Motivator	6	-	-	-
36.	Electrician	2	-	-	-
37.	Daftry	2	1	1	1
38.	Weighman	23	17	-	-

39.	Peon	16	5	5	5
40.	Chowkidar	29	15	2	6
41.	Mannual Asstt.	4	-	-	-
42.	Mazdoor	112	61	21	31
43.	Sweeper	2	1	1	1
44.	Supply Officer	1	1	-	-
45.	Junior Accounts Officer	1	1	-	-
46.	Head Clerk	2	2	-	-
47.	Asstt. Store Keeper	1	1	-	-
48.	Head Weighman	1	1	-	-
49.	Selesman	1	1	-	-

PROFORMA FCI SCHEMES

DEPARTMENT : CIVIL SUPPLIES, ASN ISLANDS  
 Sector : General Economic Services  
 Scheme No. : 1  
 1. Name of the Scheme : Enhancement of Storage  
 facilities

2. Objective/Justification

The Scheme envisages an increase of storage facility for storage of Foodgrains and Sugar in different isolated vulnerable distributing points in this Union Territory including focal point at Port Blair for ensuring storage of sufficient quantity of foodgrains and sugar for meeting the monthly requirements of units covered under Family Identity Cards as well as for maintaining buffer stock for meeting the emergent requirements. At present 3.525 lakhs units are covered by the rationing system. If the present trend of influx and increase of population continues. It is estimated that by the end of eighth Five Year Plan the units to be covered under rationing system would reach around 4.250 lakhs. The present storage capacity is inadequate and the Department had to hire/acquire storage capacities of other organisation temporarily. To cope with the additional requirement of foodgrains for the increased population as well as to ensure maintaining buffer stock as allotted by the Govt. of India in the recent past and to supplement the capacity of FCI. It is proposed to increase additional storage capacity to the tune of 12000 MTs thereby bringing total storage capacity by the end of Eighth Plan to the extent of 18300 MTs. To handle the additional foodgrains and also to ensure proper food management for distribution to different isolated Islands in this Union Territory, it is also proposed to provide additional staff for smooth functioning of storage, preservation and distribution of foodgrains and sugar and other PDS items.

## 3. Physical and financial progress for Annual Plan, 1992-93.

(i) <u>Financial</u> :		( <u>Rs. in Lakhs</u> )
(a) <u>Outlay</u>		(b) <u>Expenditure</u>
45.912		13.713 (Upto Oct
(ii) <u>Physical</u> :		
(a) <u>Target</u>		(b) <u>Achievement</u>
1. Completion of Construction work of 300 MT additional storage godown at Rangat (Spill over work of 7th Plan.		Work in progress
2. Construction of additional storage godown of 200 MT capacity at Mayabunder.		Work Completed
3. Construction of 2 Nos. storage godown with 5000 MT capacity each at Dollygunj/ Stewartgunj.		Work in progress
4. Construction of 450 MTs storage godown at Supply Complex after dismantling the old godown.		Construction work is in progress.
5. Construction of compound wall and construction of security sheds and providing of bituman cover in the existing complex yard at Port Blair.		-do-
6. Renovation of 500 MT capacity storage godown at Supply Complex Port Blair.		-do-
7. Construction of 1 No. new shed for weigh-bridge at Port Blair.		Work completed
8. Construction of additional storage godown at 200 MT capacity at Car Nicobar.		Action initiated for allotment of land.
9. Construction of 200 MT capacity storage godown at Navel.		-do-

- |     |  |  |
|-----|--|--|
| 10. | Construction of 100 MT capacity-<br>Storage godown at Arong/Teatop.  | Action initiated<br>for allotment of<br>land.                                  |
| 11. | Construction of 1 No.type<br>quarter at Katchal  | -do-   |
| 12. | Construction of 200 MT capacity<br>storage godown at Terressa.   | -do-   |
| 13. | Construction of compound wall and<br>providing bituman cover on the<br>foreshore read godown complex yard<br>at Haddo after raising complexyard. | -do-   |
| 14. | Purchase of 1 No. Truck  | Administrative<br>approval is<br>awaited.                                      |
| 15. | Purchase of weigh bridge of 20 MT<br>capacity.   | Action initiated<br>to place supply<br>order 95% advances<br>have been paid.   |
| 16. | Creation of Posts and appointment<br>of staff.   | Proposal has already<br>been submitted <del>on</del> to<br>the Administration. |

4. Physical target for Annual Plan, 1993-94

- (i) Construction of 5000 MTs capacity storage godown and compound wall at Dolly Guri.
- (2) Construction of 5000 MTs capacity storage godown and compound wall/fencing at Stewart Gunj.
- (3) Completion of 450 MTs.capacity storage godown at Supply Complex against dismantling of the old godown.
- (4) Completion of construction work of 300 MTs capacity additional storage godown at Rangat.
- (5) Construction of 200 MTs.capacity storage godown at Mayabunder.
- (6) Completion of compound wall and providing bitumen cover in the existing supply complex yard and construction of security shed at gate.

7. Construction of 200 MTs. capacity additional storage godown at Car-Nicobar.
8. Construction of 200 MTs. capacity storage godown at Havelock.
9. Construction of 100 MTs. capacity storage godown at Arong/Teatop.
10. Construction of 200 MTs capacity storage godown at Terressa(Bengali).
11. Construction of Pacca Compound wall and providing bitumen cover and Rewiring in the foreshore road godown and residential quarter of Chokidar at Haddo complex yard.
12. Creation of Posts and appointment of staff.
5. Break-up of the Physical target for Andaman District and Nicobar District Separately.

Andaman District.:

- (1) Construction of 5000 MTs capacity storage godown and compound wall at Dolly Gunj.
- (2) Construction of 5000 MTs capacity storage godown and compound wall/fencing at Stewart Gunj.
- (3) Construction of 450 MTs. capacity storage godown at Supply Complex after dismantling the old godown.
- (4) Completion of Construction work of 300 MTs. Capacity additional storage godown at Rangat.
- (5) Construction of 200 MTs. capacity storage godown at Mayabunder.
- (6) Construction of compound wall and providing bitumen cover in the existing supply complex yard and construction of security shed at gate.
- (7) Construction of 200 MTs capacity storage godown at Havelock.
- (8) Construction of pacca compound wall and providing bitumen cover and Re-wiring in the foreshore road godown and residential quarter at Haddo Complex yard.
- (9) Creation of Posts and appointment of Staff.

Nicobar District.

- (1) Construction of 200 MTs. capacity additional storage godown at Car-Nicobar.
- (2) Construction of 100 MTs. capacity storage godown at Arong/Teatop.
- (3) Construction of 200 MTs. capacity storage godown at Terressa.
- (4) Creation of Posts and appointment of staff.
- (6) Approved outlay for Annual Plan 1993-94:- 44.540 lakhs
- (7) Break-up of the Annual Plan outlay for 1993-94 for
- (a) Andaman District. 34.626
- (b) Nicobar District 9.914
- (8) Details of Annual Plan outlay for 1993-94.

I. Items. (Rs.inlakhs)Non-Recurring:

(i)	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Construction of building &amp; quarters.</u>			
<u>(a) Continuing works:</u>			
(1) Constn.of 5000 MTs capacity storage godown at Dollygung (Compound Wall)	-	10.000	10.000
(2) Constn.of 5000 MTs capacity storage godown at Stewart-gunj. (Compound Wall/fencing)	--	4.000	4.000
(3) Constn.of 450 MTs. capacity storage godown at Supply Complex after dismantling the old godown.	-	2.000	2.000

(4)	Completion of Constn. work of 300 MTs. capacity additional storage godown at Rangat.	-	3.000	3.000
(5)	Constn. of 200 MTs capacity storage godown at Mayabunder.	-	0.500	0.500
(6)	Constn. of compound wall and providing bitumen cover in the existing supply complex yard and constn. of security shed at gate.	-	5.000	5.000
(7)	Constn. of 200 MTs capacity additional storage godown at Car-Nicobar.	-	3.000	3.000
(b)	<u>New Work:</u>			
(1)	Constn. of 200 MTs capacity storage godown at Havelock.	-	0.500	0.5000
(2)	Constn. of 100 MTs. capacity storage godown at Arong/Teatop.	-	0.500	0.500
(3)	Constn. of 200 MTs. capacity storage godown at Terressa.	-	4.000	4.000
(4)	Constn. of Pacca compound wall and providing bitumen cover and Re-wiring in the foreshore road godown and residential quarter at Haddo complex yard.	-	2.000	2.000
(ii)	<u>Others:</u>	-	-	-
<hr/>				
	Non-recurring total	=	-	38.500 38.500
<hr/>				



II. Recurring:(a) Pay etc. of staff:

(1) Assit. Director(1) (Food & Port Operation) (2000-3500)	0.388	-	0.388
(2) Superintendent(1) (Stores) )1640-2900)	0.388	-	0.388
(3) Depot Incharge(6) (1200-2040)	1.656	-	1.656
(4) Chowkidar(4) (750-940)	0.056	-	0.056
(5) Mazdoors(30) (750-940)	3.552	-	3.552
(b) <u>Others:</u>	-	-	-

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Recurring total = 6.040 - 6.040

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Total = 6.040 38.500 44.540

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9. Summary of Expenditure for Annual Plan 1993-94

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment.	6.040		6.040
(b) Buildings.		38.500	38.500
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery.	-	-	-
(f) Others.	-	-	-
<hr/>			
Total =	6.040	38.500	44.540

10. <u>Employment Generation:</u>	<u>1992-93</u>	<u>1993-94</u>
Group - A	-	-
B	-	-
G	9	8
D	20	34
<hr/>		
Total =	29	42

11. Remarks:

Target for employment generation for 1992-93 could not be achieved and hence provision has been retained during 1993-94.

PROFORMA FOR SCHEMEDEPARTMENT : CIVIL SUPPLIES A&N ISLANDSSector : General Economic Services.

Scheme No. : 2

1. Name of Scheme : Expansion and strengthening of Public Distribution System.

2. Objective/Justification.

The scheme envisages at expansion and strengthening of public Distribution System to ensure availability of Essential commodities to the vulnerable section, especially the rural masses where productivity and wages are comparatively low. It also envisages to serve as an essential compliment for employment and income generation so that rise in price can be neutralised by additional income. At present there are 330 Fair Price Shops functioning in different pockets in this union Territory and with the increase of population during the Eight Plan period the felt need of more Fair Price Shop will be met by licencing atleast 70 more F.P.S. during the period thereby increasing the number of Fair Price Shops to 400. Further a number of traders are dealing in Essential commodities and with the development and influx of population there will be more growth of trade and commerce necessitating effective control and supervision over the Fair Price shops and trade centres for enforcement of various control orders with a view to check the rise in price and to take effective measures on hoarding, blackmarketing and other debious activities of the traders. For this purpose, the scheme envisages at increasing the enforcement staff and put the call under a Senior Officer for effective control over enforcement activities and service to the consumer.

3. Physical and financial progress for Annual Plan 1992-93.

(i) Financial : (Rs in lakhs)(a) Outlay (b) Expenditure

5.831

1.499(upto Oct, 92)

(ii) Physical :

(a) <u>Target</u>	(b) <u>Achievement</u>
1. Construction of one type-II Qtr.at Rangat.	Work is in progress.
2. Construction of 2 No.type-II Qtr.at Car Nicobar.	Work completed.
3. Construction of 1No.type-II Qtr.at Katchal.	Action initiated for allotment of land.
4. Purchase of one No.Mobile Van	Administrative approval is awaited.
5. Creation of posts & Appointment of staff.	Proposal has already been submitted to the Admn.

4. Physical target for Annual Plan 1993-94.

- (1) Construction of 1 No. type-II quarter at Rangat.
  - (2) Purchase of 1No. Mobile Van for Campbell Bay.
  - (3) Purchase of 1No. Truck.
  - (4) Purchase of 1No. Jeep.
  - (5) Purchase of 1 No. Motor Cycle.
  - (6) Creation of Posts and appointment of staff.
5. Break-up of the physical target for Andamans District and Nicobars District separately.

Andaman District.

- (1) Construction of 1 No. type-II quarter at Rangat.
- (2) Purchase of 1 No. Truck.
- (3) Purchase of 1 No. Jeep
- (4) Creation of Posts and appointment of staff.

Nicobars District.

- (1) Purchase of 1 No. Mobile Van for Campbell Bay.
- (2) Purchase of 1 No. Motor Cycle.
- (3) Creation of posts and appointment of staff.

6. Approved outlay for Annual Plan 1993-94 :- 8.997 lakhs

7. Break-up of the Annual Plan outlay for 1993-94

(a) Andaman District - 5.596

(b) Nicobar District - 3.401

8. Details of Annual Plan outlay for 1993-94

I. <u>Items</u>	<u>(Rs in lakhs)</u>		
	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
<u>Non-Recurring:</u>			
(i) <u>Construction of Building &amp; Quarters.</u>			
(a) <u>Continuing work :</u>			
(1) Constn. of 1 No. type-II Qtr. At Rangat.	-	0.500	0.500
(b) <u>New Work :</u>	-	-	-
(ii) <u>Others :</u>			
(1) Purchase of 1 No. Mobile Van for Campbell Bay.	2.000	-	2.000
(2) Purchase of 1 No. Truck.	2.500	-	2.500
(3) Purchase of 1 No. Jeep.	1.750	-	1.750
(4) Purchase of 1 No. Motor Cycle	0.500	-	0.500
<u>Non-Recurring total</u>	= 6.750	0.500	7.250

II. Recurring:

(a) Pay etc. of staff.

(1) Dy. Director (1)  
(Civil Supplies)  
(2000-3500) 0.472 - 0.472

(2) Civil Supplies  
Inspector (3)  
(1200-2040) 0.622 - 0.622

(3) H.V. Driver (4) (950-1500)	482	-	0.482
(4) Peon (1) (750-940)	171	-	0.171
(b) <u>Others:</u>		-	-

Recurring total	=	1.747	-	1.747
Total I & II	=	8.497	0.500	8.997

## 9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	1.747	-	1.747
(b) Buildings	-	0.500	0.500
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	6.750	-	6.750
<u>Total =</u>	<u>497</u>	<u>0.500</u>	<u>8.997</u>

10. <u>Employment Generation :</u>			<u>1992-93</u>	<u>1993-94</u>
Group	A	-	-	-
	B	-	1	1
	C	-	3	7
	D	-	1	1
			<u>5</u>	<u>9</u>
			Total =	

11. Remarks:

Target for employment generation for 1992-93 could not be achieved and hence provision has been retained during 1993-94.

P R O F O R M A F O R S C H E M E S

DEPARTMENT : CIVIL SUPPLIES, A&N ISLANDS  
Sector : General Economic Services.  
Scheme No. : 3

1. Name of Scheme: Strengthening of Civil Supplies Department.
2. Objective/Justification:

The Civil Supplies Department of the A&N Administration is functioning from post Independence period under a Group B Officer as Supply Officer who is the Head of the Office. The population and trade and commerce has undergone sea changes during the post decades. The Civil Supplies Department is not only to ensure Food Management for the increased population settled in isolated difficult Islands but also to exercise number of control orders and other statutory obligations under the various acts promulgated and enacted in the recent past. The staff strength now maintained is most inadequate to cope with the increased enforcement works and public aspirations. The same envisages at strengthening the Civil Supplies Department by elevating its status to Directorate and to provide required number of Officers and staff for ensuring Food Management and enforcement works to the required level and monitor the development to the Administration for ensuring timely suitable action. With this end in view, it is proposed to upgrade the status of Supply Officer to Director of Food and Civil Supplies and appoint functional Deputy Directors for Food procurement and port operation, enforcement of control orders and Public Distribution System, Management and comprise a special cell for Consumer Protection, consumers awareness in rights and redressal of consumers grievances and for this purpose to provide required settalite staff for each of the functions.

To Supply Office is functioning in an old unspecious building which is even insufficient to accommodate the present staff. During the Eight Plan period the staff position will be increased and cuntional wings and cells will be sent up. For this purpose, it is proposed to construct a new Administrative building at Port Blair and also to sent up suitable offices in sub-divisions as well for smooth functioning of the staff in implementation of the plan schemes and on going programmes.

3. Physical and financial progress for 1992-93

(i) Financial:

(a) <u>Outlay</u>	(b) <u>Expenditure</u>
10.591	12,492 (upto Oct., 1992)

(ii) Physical:

(a) <u>Target</u>	(b) <u>Achievement</u>
1. Construction of Administrative building for Civil Supplies Depot, Port Blair.	Work in progress.
2. Constn. of Office building for Assistant Director, Middle & North Andamans, on at Mayabunder.	tion initiated for allotment land.
3. Constn. of Office building for Asstt. Director, at Car Nicobar.	Action initiated for allotment of land.
4. Purchase of 1 No. Typewriting Machine.	Administrative approval is awaited.
5. Purchase of 1 No. Portable Electronic Generator for godown.	Administrative approval is awaited.
6. Purchase of stationery & Office equipment.	
7. Creation of posts and appointment of staff.	Proposal has already been submitted to the Administration.

4. Physical target for Annual Plan 1993-94:-

- (1) Construction of Administrative building at Supply complex.
- (2) Purchase of 1 No. typewriting machine.
- (3) Purchase of 1 No. Portable electric Generator.
- (4) Purchase of furniture and fixtures etc. for Andamans.
- (5) Purchase of furniture and fixtures etc. for Nicobars.
- (6) Purchase of stationary and office equipments/water cooler etc. for Andamans.
- (7) Purchase of stationary and office equipments etc. for Nicobars.
- (8) Creation of posts and appointment of staff.



5. Break-up of the physical target for Andamans District & Nicobars District separately.

Andaman District :

- (1) Construction of Administrative building at Supply Complex.
- (2) Purchase of Portable electric generator.
- (3) Purchase of furniture and fixture etc. for Andamans..
- (4) Purchase of stationary and office equipments/water cooler etc. for Andamans.
- (5) Creation of posts and appointment of staff.

Nicobar District :

- (1) Purchase of 1 No. typewriter machine.
- (2) Purchase of furniture and fixture etc. for Nicobars.
- (3) Purchase of stationary and office equipments etc. for Nicobar
- (4) Creation of posts and appointment of staff.

6. Approved outlay for Annual Plan 1993-94:- 51.192 lakhs

7. Break-up of the Annual Plan outlay for 1993-94 for-

- (a) Andaman District -- 49.876
- (b) Nicobar District -- 1.316

8. Details of Annual Plan outlay for 1993-94.

I	<u>Items:</u>	<u>(Rs. in lakhs)</u>		
		<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
	<u>Non-Recurring:</u>			
(i)	<u>Construction of Buildings and Quarters:</u>			
(a)	<u>Continuing work:</u>			
(1)	Constn.of Administrative building at Supply complex.	-	44.500	44.500
(b)	<u>New works:</u>	-	-	-
II.	<u>Others:</u>			
(1)	Purchase of 1 No. typewriting machine.	0.200	-	0.200
(2)	Purchase of 1 No. Portable electric generator.	0.400	-	0.400
(3)	Purchase of furniture and fixture etc. for Andamans.	0.873	-	0.873
(4)	Purchase of furniture and fixture etc. for Nicobars.	0.250	-	0.250
(5)	Purchase of stationary and office equipments water cooler etc. for Andamans.	0.450	-	0.450
(6)	Purchase of stationary and office equipments etc. for Nicobar.	0.050	-	0.050
	<u>Non-Recurring total :-</u>	<u>2.223</u>	<u>44.500</u>	<u>46.723</u>

II. Recurring:(a) Pay etc. of staff:

(1) Accounts Officer(1) (2375-3500)	0.548	-	0.548
(2) Asstt. Director(3) (Civil Supplies) (1640 - 2900)	1.164	-	1.164
(3) Office Suptd.(1) (1640-2900)	0.388	-	0.388
(4) Statistical Asstt.(1) (1400 - 2300)	0.025	-	0.025
(5) Stenographer(Jr.)(1) (1300-2040)	0.276	-	0.276
(6) Higher Grad Clerk(4) (1200-2040)	1.104	-	1.104
(7) Lower Grade Clerk(2) (950-1500)	0.452	-	0.452
(8) Chowkidar(2)(750-940)	0.341	-	0.341
(9) Sweeper(1)(750-940)	0.171	-	0.171

(b) Others:

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Recurring total	4.469	-	4.469
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Total I & II	6.692	44.500	51.192
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## 9. Summary of expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	4.469	-	4.469
(b) Buildings	-	44.500	44.500
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	2.223	-	2.223

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Total	6.692	44.500	51.192
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<u>10. Employment Generation:</u>		<u>1992-93</u>	<u>1993-94</u>
Group	A	1	-
	B	-	-
	C	12	12
	D	3	3
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	Total	16	16
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11. Remarks :

Target for employment generation for 1992-93 could not be achieved and hence provision has been retained during 1993-94.

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P R O F O R M A   F O R   S C H E M E S

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DEPARTMENT : CIVIL SUPPLIES, A&N ISLANDS.

Sector : General Economic Services

Scheme No. : 4

1. Name of the scheme : Strengthening of Consumer protection movement in the Union Territory.

2. Objective/Justification :

The Scheme envisages expansion and strengthening of Consumer protection Movement on the Union Territory of A&N Islands. The Consumer movement even now is in its infancy in this Territory considering the enormity of our problems particularly the vulnerable condition of our consumers in relation to the sellers which is an urgent need for accelerating the consumer movement. The Government of India/ Administration have issued number of control orders under section 3 of the Essential Commodities Act, 1955 (10 of the 1955) to regulate and control the distribution of controlled items and essential commodities among other in the Union Territory of A&N Islands. But most of the consumers are perhaps unaware of the consumers protection measures provided in these control orders. In order to initiate concrete measures for consumers protection bringing consumers awareness, setting up of citizen protection committee and coordination of action plan between the Govt. and voluntary organisation strengthening of the enforcement wing of the Department for consumers protection and to form a consumers protection cell is felt absolutely necessary, with this end in view, the scheme envisages at providing required enforcement staff, field motivators purchase of vehicles and to undertake publicity and training programme for consumers awareness and redressal of consumers grievances.

3. Physical and financial progress for Annual Plan 1992-93.

(i) Financial :

(a) <u>Outlay</u>	<u>Expenditure</u>
10.591	5.469 (upto Oct.92)

(ii) Physical :

(a) <u>Target</u>	<u>Achievement</u>
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- |   |  |
|---|--|
| 1. Construction of type-II Qtrs(3 Nos) one each at Mayabander.<br>Rangat<br>W/Gunj                        | Work in Progress.<br><br>Work completed  |
| 2. Construction of 3 type-II Qtr.one each at Car Nicobar<br>Nancowry<br>Campbell Bay                      | Work is in progress.   |
| 3. Construction of court building for district forum and state commission at Port-Blair.                  | Construction of the building is already started.   |
| 4. Purchase of Xerox Machine  | Procured and balance payment paid.   |
| 5. Purchase of 1No.Type-writing machine   | Administrative approval is awaited. Supply Order have been placed to the local supplier. |
| 6. Purchase of library books  |  |
| 7. Purchase for bringing of literature and publicity materials.   |  |
| 8. Provision for conducting seminar training of staff cash for best protection organisation for Andamans. |  |

9. Provision for conducting seminar training of staff, Cash award for best consumer protection organisation for Nicobar.
10. Creation of posts and appointment of staff. Proposal has already been submitted to the Administration.
11. Honorarium for District Forum etc.

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4. Physical target for Annual Plan 1993-94.
    - (1) Purchase of Library books.
    - (2) Provision for printing of literature and publicity Materials.
    - (3) Provision for conducting Seminars, training of staff and cash awards for best consumer protection movement for Andaman district.
    - (4) Provision for conducting Seminars, training of staff and cash award for best Consumer protection movement for Nicobar District.
    - (5) Provision for payment of Honorarium to the members of district forum & state Commission.
    - (6) Creation of posts and appointment of staff.
  5. Break-up of the physical target for Andaman district & Nicobar District separately.

Andamans District :

- (1) Purchase of Library books.
- (2) Provision for printing of literature and publicity materials.
- (3) Provision for conducting Seminars, training of staff and cash awards for best consumer protection Organisation for Andaman district.

- (4) Provision for payment of Honorarium to the members of district forum & state commission.
- (5) Creation of Posts and appointment of staff.

Nicobar District :

- (1) Provision for conducting Seminars, training of staff and cash award for best consumer protection Organisation for Nicobar district.

6. Approved outlay for Annual Plan 1993-94.

1.584 lakhs.

7. Break-up of the Annual plan outlay for 1993-94 for

(a) Andaman District	-	1.484
(b) Nicobar District	-	0.100

8. Details of Annual Plan outlay for 1993-94.

I <u>Items :</u>		(Rs. in Lakhs)		
	<u>Non Recurring:</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(1) Construction of Building & Quarters.				
(a) <u>Continuing Works :</u>	-	-	-	-
(b) <u>New works :</u>	-	-	-	-
(ii) <u>Others :</u>	-			
(1) Purchase of Library books	0.100		-	0.100
(2) Provision for printing of literature and publicity materials.	0.100		-	0.100

3.	Provision for conducting Seminars, training of staff and cash awards for best Consumer protection movement in Andamans.	0.200	-	0.200
4.	Provision for conducting Seminars, training of staff and cash awards for best consumer protection movement in Nicobars.	0.100	-	0.100

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Non-Recurring Total = 0.500 - 0.500

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II. Recurring :

(a) Pay etc. of staff :

(1)	Dy. Director (1) (2000-3500)	0.472	-	0.472
(2)	Peon (2) (750-940)	0.341	-	0.341
(3)	Mazdoor (1) (750-940)	0.171	-	0.171

(b) Others :

(1)	Provision for payment of Honorarium to the members of District forum & State Commission.	0.100	-	0.100
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Recurring Total = 1.084 - 1.084

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Total I & II = 1.584 - 1.584

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## 9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	1.084	-	1.084
(b) Building	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	0.500	-	0.500
<hr/>			
Total =	1.584	-	1.584
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10. Employment Generation :

	<u>1992-93</u>	<u>1993-94</u>
Group - A	-	-
B	1	1
C	-	-
D	3	3
<hr/>		
Total =	4	4
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11. Remarks :

Target for employment generation for 1992-93 could not be achieved and hence provision has been retained during 1993-94.

P R O F O R M A F O R S C H E M E SDEPARTMENT : CIVIL SUPPLIES A&N ISLANDSSector : General Economic Services.Scheme No. : 5

1. Name of Scheme : Re-Organisation of weights and Measures Organisation.

2. Objective/Justification:

The scheme envisages expansion and strengthening of weights & Measures Organisation in the Union Territory of A&N Islands. The scheme also envisages to set up a separate cell for the weights & Measures. At present the W&M Organisation is functioning with only one Inspector whole of Andaman and Nicobar Islands. The Supply Officer, A&N Islands, Deputy Commissioner, Dist. of Andamans and Secretary (Supplies) A&N Administration are functioning as ex-officio Joint Controller, Additional Controller of Legal Metrology respectively. The scheme envisages purchase of equipment vehicle and creation of additional posts and appointment of staff to cope with the present requirement. The Govt. of India, Ministry of Food and Civil Supplies, Department of Civil Supplies, Director of weights and measures have emphasised the need for setting up of independent <sup>Department</sup> for W & M. However, this Union Territory has not reached for a stage to have an independent organisation, but the cell should operate under the Directorate with need based staff to fulfill the Objectives of the Govt. of India. In the present economic situation there is need to intensify the enforcement activities such as enforcement of Law, verification and stamping and checking of W&M instruments used in transaction by the traders so as to protect the Consumers from the unfair trade practices resorted to the unscrupulous element in the trade. Hence it is considered absolutely necessary to expand the organisation for the benefit of the Consumers <sup>specifically,</sup> to the weaker section of the society.

3. Physical and Financial Progress for Annual Plan 1992-93.

(i) Financial :

(a) <u>Outlay</u>	(b) <u>Expenditure</u>
2.000	3.069 (upto Oct.92)

(ii) Physical :

(a) <u>Target</u>	(b) <u>Achievement</u>
1. Construction of 1 No Type-II Qtr. at Car Nicobar	Work in progress.
2. Construction of Type-II Qtr. at Mayabander.	Work in progress.
3. Purchase of 2 Nos. of 5 kgs Capacity working standard balance	Action initiated to place Supply Order.
4. Purchase of Office Stationary.	
5. Purchase of furniture.	
6. Creation of posts and appointment of staff.	Proposal has already been submitted to the Administration.

4. Physical target for Annual Plan 1993-94.

- (1) Purchase of 2 Nos. 5kg Capacity working Standard balance and working standard sets.
- (2) Purchase of furniture.
- (3) Purchase of stationary.
- (4) Creation of posts and appointment of staff.

5. Break-up of the physical target for Andaman district & Nicobar district separately.

Andaman District :

- (1) Purchase of 2 Nos. 5 kg capacity working standard balance and working Standard sets.
- (2) Purchase of furniture.
- (3) Purchase of stationary.
- (4) Creation of posts and appointment of staff.

Nicobar District

(1) Creation of posts and appointment of staff.

6. Approved outlay for Annual plan 1993-94 :-  
2.357 lakhs.

7. Break-up of the Annual plan outlay for 1993-94 for

(a) Andaman District - 2.331

(b) Nicobar District - 0.026

8. Details of Annual Plan Outlay for 1993-94. .

I. Items :

<u>Non-Recurring :</u>	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(1) <u>Construction of Building &amp; Quarters :</u>			
(a) <u>Continuing work :</u>	-	-	-
(b) <u>New works :</u>	-	-	-
(ii) <u>Others :</u>			
(1) Purchase of 2 Nos. 5 kg.capacity working standard balanced and working standard sets.	0.250	-	0.250
(2) Purchase of furniture	0.050	-	0.050
(3) Purchase of Stationary	0.040	-	0.040
<u>Non-Recurring Total</u>	<u>0.340</u>	<u>-</u>	<u>0.340</u>

II. Recurring :(a) Pay etc.of staff.

(1)	Sr.Inspector of W & M (1) (1640-2900)	0.388	-	0.388
(2)	Inspector of W&M(3) (1400-2600)	0.661	-	0.661
(3)	L.G.C.(2) (950-1500)	0.452	-	0.452
(4)	Daftry(1) (775-1025)	0.175	-	0.175
(5)	Peon(2) (750-940)	0.341	-	0.341
(b)	Others L	-	-	-

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Recurring Total = 2.017 - 2.017

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Total I & II = 2.357 - 2.357

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9. Summary of Expenditure for Annual Plan 1993-94.

	<u>Revenue</u>	<u>Capital</u>	<u>Total</u>
(a) Establishment	2.017	-	2.017
(b) Building	-	-	-
(c) Loan	-	-	-
(d) Subsidy	-	-	-
(e) Machinery	-	-	-
(f) Others	0.340	-	0.340
Total	= 2.357	-	2.357

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10. Employment Generation :

		<u>1992-93</u>	<u>1993-94</u>
Group - A		-	-
B		-	-
C		5	6
D		3	3
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Total	=	8	9
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11. Remarks:

Target for employment generation for 1992-93 could not be achieved and hence provision has been retained during 1993-94.

