

1. NAME OF DEPARTMENT : Electricity
2. NO. & NAME OF SCHEME : 20 - Augmentation of DG Capacity at Katchal Island by 2x320 KVA DG Sets.
3. OBJECTIVE OF THE SCHEME :

Katchal Island is inhabited by tribals. This island was electrified during 1974 with an installed capacity of 2x11.5 + 1x6 KW DG sets. The power house was further augmented by 3x50 KW DG sets during 1970. The scheme for installation of 5x160 KVA DG sets was approved by CEA vide letter No. 4/10/89-UT(CEA)/722 dated 15.6.89 and was implemented during 8th plan.

Since the existing DG sets have almost outlived their useful life, it is proposed to install 2x320 KVA DG sets during 9th plan to meet the increasing demand and for electrifying new areas. The scheme has been technically cleared by CEA vide letter No.DPED/UT/371-16(A&N)/97/51 dt.13.04.2000 at an estimated cost of Rs.200.68 Lakhs.

4. OUTLAY FOR 9th PLAN(97-2002) : Rs.110.00 Lakhs.

5. PHYSICAL TARGET FOR 9TH FIVE YEAR PLAN(97-2002) :

- Addition and alternation to the existing power house building by 60 Sq. Mtrs. and foundation for DG Sets and other allied civil works including Industrial Barracks - 10 Nos. and Staff Qtrs. and Site Office.
- Installation of 2x320 KVA DG Sets with associated equipments.
- Installation of 1 No. 630 KVA, 0.4/11 KV Step Up Sub Station.
- Construction of 10 Kms. of 11 KV, Single circuit line with 7/2.11 MM ACSR.
- Construction of 6 Kms. of 3 Phase 5 Wire and 7 Kms. of 1 Phase 3 Wire LT Lines.
- Installation of 1 No. 315 KVA, 1 No. 200 KVA, 1 No. 63 KVA, & 6 Nos. 25 KVA 11/0.4 KV Step down Sub-Station.
- Providing of 475 Domestic/ Non-Domestic, 13 Industrial (Small and Big), and 63 Street Light Points.
- Purchase of special T&P, Motor Cycle - 1 No., Van - 1 No., Oil Truck Tanker(6 KL) - 1 No.
- Installation of 3x50 KL HSD Oil storage tank with neccessary intake arrangements with HDPV Pipeline from bunkering facilities to storage facilities.

6. FINANCIAL & PHYSICAL PROGRESS IN ANNUAL PLANS

A. Financial

		(Rs.Lakhs)		
		97-98	98-99	99-2000
Outlay	:	15.00	15.00	22.50
Expenditure	:	27.64	23.80	42.24

B. Physical 97-2000

- Civil Works. (Power House building).
- Continuing Works of 8th Plan period.
- Other than Power House Bldg., including Industrial qtrs- 10 Nos.

TEC Accorded, A/A & E/S awaited.