

1. DEPARTMENT : Electricity
2. (a) SECTOR : Energy
- (b) SUB-SECTOR : Power
3. SCHEME NO : 11
4. NAME OF THE SCHEME : Augmentation of DG Capacity at Katchal Island by 3x128 KW DG sets.
5. ESTIMATED COST : Rs. 153.474 Lakhs.  
(PL 3/97)
6. 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 out lined their useful life, it is proposed to install 3x128 KW DG sets during 9th plan to meet the increasing demand and for electrifying new areas. The scheme has been sent to CEA for sanction.

7. APPROVED OUTLAY FOR THE 9th FIVE YEAR PLAN : Rs. 110.00 Lakhs
8. TARGETS PROPOSED DURING THE 9th FIVE YEAR PLAN
  - i) Addition and alternation to the existing power house building by 80 Sq. Mtrs. including Industrial qtrs. -10 Nos.
  - ii) Installation of 3x128 KVA DG Sets with associated equipments.
  - iii) Installation of 2 Nos. 300 KVA, 0.4/11 KV Step up Sub-Station.
  - iv) Construction of 40 Km. of 11 KV, Single circuit line with 7/2.11 MM ACSR.
  - v) Construction of 8 Km. of 3 Phase 5 Wire and 6 Km. of 1 Phase 3 Wire LT Lines.
  - vi) Installation of 2 Nos. 160 KVA, 2 Nos. 63 KVA, & 1 No. 25 KVA 11/0.4 KV Step down Sub-Station.
  - vii) Providing of 500 Domestic/ Non-Domestic, 23 Industrial (Small and Big), and 100 Street Light Points.
  - viii) Purchase of special T&P, Motor Cycle - 1No.
  - ix) Installation of 2x203KL HSD Oil storage tank with neccessary intake arangements with HDPV Pipeline from bunkering facilities to storage facilities.

#### 9. FINANCIAL AND PHYSICAL PROGRESS FOR PREVIOUS ANNUAL PLAN :

##### I. Financial

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