

1. DEPARTMENT : Electricity
2. (a) SECTOR : Energy
- (b) SUB-SECTOR : Power
3. SCHEME NO. : 12
4. NAME OF THE SCHEME : Augmentation of DG Capacity at Kamorta by 3x256 KW DG Sets
5. ESTIMATED COST : Rs. 333.80 Lakhs. (PL 1/97)
6. OBJECTIVE OF THE SCHEME :

Kamorta Island is situated in Nicobar group under Nancowry tehsil and is inhabited by tribals. This island was electrified during the year 1967 with an installed capacity of 1x11.5 KW & 2x6 KW DG sets, which was gradually increased to 72 KW. Two small power houses were established at Kakana & Pilpilo during 1984 with installed capacity of 1x15 KW & 1x9.5 + 1x15 KW respectively. Another scheme for augmentation of Kamorta Power House by 3x300 KVA was approved by CEA during 1984 & was implemented during 8th plan.

It is prepared to augment the installed capacity by 3x256 KW during 9th Plan to meet the requirement. The scheme has been sent to CEA.

7. APPROVED OUTLAY FOR 9th FIVE YEAR PLAN :- Rs. 200.00 Lakhs.
8. TARGETS PROPOSED DURING THE 9th FIVE YEAR PLAN :-
  - a) Construction of Power house complex alongwith all the auxiliary buildings and staff colony with Industrial qtrs-25 Nos.
  - b) Installation of 3x256 KW DG Sets with associated equipments.
  - c) Installation of 3 x 315 KVA, 0.4/11 KV step up power transformer.
  - d) Installation of 2x250, 1x160, 2x100 and 5x25KVA, 11/0.4KV step down distribution sub-station.
  - e) Construction of 30 Kms. of 11 KV single circuit line with AAAC equivalent to 6/1/2.11 mm ACSR on RCC Pole.
  - f) Construction of 8 Kms. 3 Phase 5 Wire, 10 Kms. of 1 Phase 3 Wire LT Lines.
  - g) Providing of 1241 Nos. Domestic/ Non-Domestic, 12 Nos. Industrial & 60 Nos. Street Light Points.
  - h) Purchase of Special T&P, One Truck, One Swaraj Mazda, Two Motor Cycle etc.
  - i) Installation of 2x203KL HSD Oil storage tank with neccessary intake piping arrangements 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	:	27.00	50.00	40.00
Expenditure	:	86.65	65.00	40.00
		(Anti.)		