

1. DEPARTMENT : Electricity
2. (a) SECTOR : Energy
- (b) SUB-SECTOR : Power
3. SCHEME NO : 10
4. NAME OF THE SCHEME : Augmentation of DG Capacity at Chowra Island by 3x128 KW DG sets.
5. ESTIMATED COST : Rs. 51.618 Lakhs. (PL 1/97)
6. OBJECTIVE OF THE SCHEME :

Chowra Island which is under Nancowry Tehsil is inhabited by tribals. This island was electrified in September 1985 by installing one 24 KW DG Set. Another scheme was accorded clearance by CEA for installation of 3x50 KW DG Sets and the project was completed during 7th & 8th plan.

The existing DG Sets have almost outlived their useful life and can no longer match the increasing demand. Due to scarcity of domestic water sources, the Administration is thinking of establishing desalination plants in this remote islands with a demand of 48 KW. Hence it is proposed to install 3x128 KW DG Sets during 9th Plan to meet this increasing demand. The scheme has been sent to CEA for sanction.

7. APPROVED OUTLAY FOR THE 9th FIVE YEAR PLAN : Rs. 60.00 Lakhs

8. TARGETS PROPOSED DURING THE 9th FIVE YEAR PLAN :

- i) Addition and alternation to the existing power house building by 80 Sq. Mtrs., Industrial Qtrs. - 10 Nos.
- ii) Installation of 3x128 KW DG Sets with associated equipments.
- iii) Construction of 6 Km. of 3 Phase 5 Wire and 6 Km. of 1 Phase 3 Wire LT Lines through underground cabling.
- iv) Providing of 500 Domestic/ Non-Domestic, 23 Industrial (Small and Big), and 100 Street Light Points.
- v) Purchase of special T&P, Motor Cycle - 1No., Pollution Control equipments, Fire fighting equipments, Green Belt etc.

9. FINANCIAL AND PHYSICAL PROGRESS FOR PREVIOUS ANNUAL PLAN :

I. Financial

		(Rs.Lakhs)		
		97-98	98-99	99-2000
Outlay	:	8.50	8.50	21.00
Expenditure	:	16.59	12.50	21.00
		(Anti.)		