

1. DEPARTMENT : Electricity
2. (a) SECTOR : Energy
- (b) SUB-SECTOR : Power
3. SCHEME NO : 16 17
4. NAME OF THE SCHEME : Augmentation of DG Capacity at Champion Island by 2x128 KW DG sets with its associated T&D system.
5. ESTIMATED COST :
6. OBJECTIVE OF THE 9th FIVE YEAR PLAN :

Champion Island was electrified during 6th Five Year Plan, by establishing a power house with installed capacity of 1x15 KW DG Set. one 24 KW DG Set was added as an interim measure to meet the growing demand. The demand is likely to grow in the areas of small scale industries, tourism etc. Due to scarcity of domestic water sources, the administration is thinking of establishing disalination plants in this remote Island with a power demand of 48 KW. The existing DG Sets have almost outlived and can no longer match the increasing demand of this Island. Hence, this augmentation scheme during 9th plan is programmed on long term basis. The scheme for 2x128 KW DG Sets is under formulation for submission to CEA.

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 2x128 KVA 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.
- vi) Installation of 1x203KL HSD Oil Storage Tank with necessary piping arrangements with 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 | : | - | 1.00 | 1.00 |
| Expenditure | : | - | - | 1.00 |
| | | | | (Anti.) |