

1. DEPARTMENT : Electricity
2. (a) SECTOR : Energy
(b) SUB-SECTOR : Power
3. SCHEME NO : 4
4. NAME OF THE SCHEME : Augmentation of DG Capacity at Little Andaman by 3x800 KW D.G.sets.
5. ESTIMATED COST : Rs. 892 Lakhs.
Revised Cost - Rs.794.626 Lakhs (PL 2/98)
6. OBJECTIVE OF THE SCHEME :

The Little Andaman Island is situated at the Southern most tip of the Andaman group of islands and is a part of Port Blair Tehsil.

The Andaman and Nicobar Islands Forest Plantation and development Corporation has taken up many projects in this island and they also have a Red Palm Oil Plantation. There is an all weather break-water and jetty for berthing bigger ships. There is a match factory, timber mills and cold storage is to come.

In nut-shell the Little Andaman Island has got most of the infrastructure for future development and looking at the activities of Andaman and Nicobar Forest Plantation and Development Corporation Ltd., it appears that the Island will develop considerably in all the areas.

To meet the increasing requirement of Power this Augmentation scheme has been framed. This scheme has been techno economically cleared by CEA for 2x1000 KVA DG Sets vide letter No.DPED/371-8(A&N)/97/21 dated 20.2.98 at an estimated cost of Rs. 794.626 Lakhs. The Administrative Approval and Expenditure Sanction has been accorded by Ministry of Power vide No. 34-4/96-SEB dated 23.04.1998.

7. APPROVED OUTLAY FOR THE 9th FIVE YEAR PLAN : Rs. 500.00 Lakhs
8. TARGETS PROPOSED DURING THE 9th FIVE YEAR PLAN

Civil Works

1. The power house with a plinth area of 1000 Sq. mtrs. is envisaged to accommodate 2x1000 KVA D.G. Set. The civil component also envisages setting up of 3 site offices viz. 1) Harmender Bay, 2) Vivekananda Puram, & 3) At 16 Kmtrs. to render services to consumers. The Civil component also include foundation for D.G. Sets and Staff Quarters for the O&M Staffs.
2. Power House equipments i.e., 2x1000 KVA DG Sets & accessories.
3. Step down transformers of 11/0.4 KV ranging from 25 KVA to 100 KVA - 25 Nos.