

- V). Purchase of 100 Nos. SPV Street / Domestic Lights and its distribution to beneficiaries as per the MNES subsidy pattern and at an U.T subsidy of Rs.6000/-.
- VI). Purchase of 50 Nos. 400 / 600 AH 2 V tubular plate, low maintenance lead acid storage batteries for SPV Power Plants / Packs.
- VII). Purchase of 200 Nos. 6 / 12 V, 80 / 120 AH storage batteries for Solar Lighting Systems.
- VIII). Purchase and installation 1 No. 80 Amp. 150 volts battery charger and establishment of a battery charging unit, electronic repair and maintenance unit for SPV equipments.
- IX). Purchase and installation of 15 Nos. SPV Community Colour TV System with Disc Antenna for providing TV facilities in remote / isolated / tribal areas.
- X). Construction of 15 accommodations / shelters for establishment for SPV Power Houses at different locations.
- XI). Purchase and installation of 10 Nos. SPV water pumps of 400 W / 800 W capacity and its distribution to beneficiaries as per MNES subsidy pattern and at an U.T. subsidy of 25% of cost.
- XII). Purchase of 500 Nos. Solar Lanterns and its distribution to beneficiaries as per MNES subsidy pattern and at an U.T. subsidy of 25% of cost.
- XIII). Purchase of Control Cards / Power Transistors / Electronic Components for charge controller and inverters for repair and maintenance of each SPV Power Plant.
- XIV). Creation/ filling up of staff for erection, operation and maintenance of existing 25 Nos. 5 KWp SPV Power Plants and the proposed 15 Nos. power packs.
- | | |
|-------------------------------------|----------|
| i) AE | - 1 No. |
| ii) Field Officer / Junior Engineer | - 1 Nos. |
| iii) Fitter (Ele. / Mech.) | - 1 Nos. |
| iv) Mazdoors | - 1 No. |
- XV). Survey, investigation and preparation of DPR for establishment of 25 - 100 KWp grid connected SPV power plants at different islands / locations such as Rutland, Champion, Smith Island and Govt. / Semi Govt. establishments for meeting day demand.
- XVI). Procurement of measuring instrument such as Solar meter, Solar Radiation meter / integrator, Other instruments for establishment & repair of SPV Power Plants.
- XVII). Purchase of 1000 Nos. Home lighting SPV system to the people of Non-electrified rural area & also for the beneficiaries under ST/ Below poverty line at a cost of Rs.1000/- as decided by MNES.
- XVIII). Installation of VHF communication system on each in every Island where SPV power plants are installed.
- XIX). Payment of transportation charges and labour charges.

8. Proposed outlay for Annual Plan 2000-2001: Rs.10.00 Lakhs.

9. Physical Targets for Annual Plan 2000-2001:

- I). Purchase, installation and commissioning of 5 Nos. 1 / 2 / 3 / 5 / KWp SPV Power Plants / Packs at various remote and isolated locations and also installation in Govt. establishments who are entrusted in SPV system at concessional cost of 25% of total cost of Andaman & Nicobar Islands along with distribution systems.
- II). Purchase of 100 Nos. charge controllers high frequency inverters for tube lights, light fittings for SPV street and domestic lighting systems.
- III). Purchase of 20 Nos. SPV Street/ Domestic Lights and its distribution to beneficiaries as per the MNES subsidy pattern and at an U.T subsidy of Rs.6000/-.
- IV). Purchase of 10 Nos. 6 / 12 V, 80 / 120 AH storage batteries for Solar Lighting Systems.
- V). Purchase of 50 Nos. 400 / 600 AH 2 V tubular plate, low maintenance lead acid storage batteries for SPV Power Plants / Packs.