

: T A N G E D C O :

(Abstract)

NCES– Pending applications for free Electricity for Agricultural services - Solar water pump programme jointly implemented by TANGEDCO and Agricultural Engineering Department, GoTN - Providing subsidy towards installation of Solar Photo voltaic pumps to farmers –Administrative approval accorded -Reg

(Technical Branch)

(Per.) CMD/TANGEDCO Proceedings No.324

Dated 27, June 2017,
Hayvilambi , Aani 13,
Tiruvalluvar Aandu 2048,

Read Announcement made in the Assembly by the Hon'ble Minister for Electricity, on 19.6.17.

Proceedings:

1. Based on the Announcement made by the Hon'ble Minister for Electricity in the Assembly, on 19.06.17, TANGEDCO shall implement a pilot scheme jointly by the Agricultural Engineering Department and TANGEDCO for provision of 1000 Nos. Standalone (off grid) Solar water pumping system of 5/7.5/10 HP capacity each, to the farmers in the state for irrigation use, at an estimated cost of Rs.15 crores, to be incurred by TANGEDCO.
2. The scheme shall be implemented with the financial assistance of MNRE/GoI, and GoTN. The proposed subsidy pattern is as below;

GoTN subsidy(AgriDept)	40%
TANGEDCO contribution	30% (subsidy restricted to 5 HP only)
MNRE subsidy	20%
Farmers contribution	10%

3. Farmers who are already provided with free electricity by TANGEDCO can participate in this scheme if they relinquish their free electricity provided by TANGEDCO. TANGEDCO would provide subsidy, only to the farmers who are willing to relinquish their free electricity application registered already and the same shall be treated as cancelled.
4. Those farmers who want to continue with free electricity provided by TANGEDCO are not eligible for this scheme.
5. Implementation procedure:
 - a) The Solar pump programme shall be implemented jointly by Agricultural Engineering Department (AED), GoTN as per the MNRE, GoI guidelines /letter dt.02.06.2017, in coordination with Planning and NCES wing of TANGEDCO. The beneficiaries/eligible farmers, shall be identified jointly by TANGEDCO / Agricultural Engineering Department, in an appropriate manner.
 - b) Farmers who are already provided with free electricity by TANGEDCO can participate if they relinquish the free power. Further, the subsidy is eligible to the farmers who are willing to relinquish their free electricity application registered already and their applications shall be cancelled thereafter.
 - c) The Agricultural Engineering Department shall evolve the total project cost and award the works of installation of solar pumps as per the tender norms of GoTN/MNRE,GoI. Further, the Agricultural Engineering Department shall carry out techno feasibility survey for suitability of site, based on factors such as depth of bore well / Open well, pumping water level, required shade free area for erection of solar panels etc.,
 - d) The TANGEDCO contribution shall be handed over to the Agricultural Engineering Department. The Agricultural Engineering Department shall obtain the respective subsidy amount from both MNRE, GoI and Agriculture Dept,GoTN. On submission of joint inspection and

commissioning report duly satisfying all technical specifications and performance of the system, payment shall be effected by the Agricultural Engineering Department to the Companies.

- e) The eligible farmers will be informed to furnish their contribution in the form of Demand Draft in favor of the approved company to be intimated by AED for installation of solar pump system.
- f) The farmers shall be permitted to install more than 5HP solar pumps also, however subsidy would be limited to 5HP only.
- g) The installed solar pumps shall be covered under 5 years Comprehensive Maintenance Contract (CMC) with the Companies.

6. The expenditure is chargeable to TANGEDCO funds – Capital Expenditure - A/c code No.14.706(Pump set electrification)

7. Necessary budget provision shall be made in the Revised Estimate for the year 2017-18.

(BY ORDER OF CMD/TANGEDCO)

-sd-(27.6.17)

CHIEF ENGINEER /NCES

To

The Chief Engineer/NCES/Chennai-2

The Chief Engineer/Planning & RC/Chennai-2

The Chief Financial Controller/General/Chennai

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