

Chief Minister Solar Powered Green House Scheme: Tamil Nadu

Introduction:

The 'Solar Powered Green House Scheme' was announced in the Governor's address on June 2011. It was launched for the benefit of the poor in the rural areas and aimed at the construction of houses.

Background:

The Government had ordered for construction of 60,000 Solar Powered Green Houses of 300 square feet each, every year for the five years commencing from 2011-12 at a unit cost of Rs.1.80 lakhs per house. The scheme is named as Chief Minister's Solar Powered Green House Scheme (CMSPGHS).

Details of the Intervention:

The following modalities are followed in the installation, operation and maintenance of solar powered lights:

- Each house 5 CFL lights through Solar Photo Voltaic (SPV) System;
- The internal wiring is done as part of the civil construction. Tamil Nadu Energy Development Agency (TEDA) undertake work upto changeover including the installation of the changeover switch;
- There is a 5 year warranty period inclusive of Comprehensive Maintenance Contract (CAMC) period for the systems supplied, based on the rates quoted. The suppliers are required to set up District level/ Block level Service Centers. A District level Helpline is also installed by the supplier/manufacture;
- The amount of Rs. 30,000/- per house for SPV Home lighting system is drawn by the Commissioner of Rural Development & Panchayat Raj and deposited with TEDA.

Impact:

From FY 2011-12 to 2015-16, 3,00,000 houses were constructed at an estimated cost of Rs. 5,940 crore under CMSPGHS.

Source: Retrieved from https://tnrd.gov.in/schemes/st_cmshgsh.php. Accessed on 29/06/2020;

https://cms.tn.gov.in/sites/default/files/documents/rural_e_pn_2020_21.pdf. Accessed on 26/11/2020