

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 308**  
ANSWERED ON 22/07/2025

**DECENTRALISED SMALL SCALE RENEWABLES**

308. SMT. SAGARIKA GHOSE

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) how much attention has been given to small scale, affordable and decentralised renewables that can actually incentives the public to use new and renewable energy sources for daily needs, apart from the push to create giant renewable energy projects;
- (b) the manner in which the distribution of small and decentralised renewables could help greatly in the achievement of renewable energy goals for the nation; and
- (c) the details of the efforts being made towards making available small scale renewables, such as solar dryers, small horticulture projects, small refrigerators, street lights etc. to the general public?

**ANSWER**

**THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER**

**(SHRI SHRIPAD YESSO NAIK)**

(a) & (b) The Government is implementing various schemes like PM Surya Ghar: Muft Bijli Yojna (PMSG:MBY), Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), New Solar Power Scheme (for Tribal and PVTG Habitations/Villages) under PM JANMAN & DA JGUA and Biogas Programme to promote small scale, affordable and decentralised renewable energy systems in the country.

(c) Under the Solar Off-grid programme, a total of 17,23,479 nos. of solar home light systems and 9,44,802 nos. of solar street light systems have been installed. Further, solar thermal collector area of 19.8 million m<sup>2</sup> have been installed for solar water heating application.

National Institute of Solar Energy (NISE) has worked on the development of small-scale renewable technologies such as solar cold storage and solar dryers for decentralized applications. NISE has carried out the installation of 3 pilot solar cold storage units, following which more than 100 units have been installed by industry across India.

In addition, around 310 solar dryer units have been installed by NISE in the Leh and Kargil regions, with support from the Horticulture Department of UT of Ladakh.

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