

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 316
ANSWERED ON 08.12.2022

DECENTRALISED RENEWABLE ENERGY SECTOR

316. SHRI ANUBHAV MOHANTY

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

- (a) the details of energy generated through the Decentralised Renewable Energy (DRE) sector
- (b) the target set by the Government to produce energy based on mini and micro grid projects;
- (c) whether the target has been revised due to the COVID-19 pandemic and if so, the details thereof;
- (d) the quantum of funds that have been invested in various projects related to DRE;
- (e) whether there is a need for significant increase in annual investments and if so, the details thereof; and
- (f) whether the Government has taken steps to promote the benefits of DRE products, especially in the rural areas and if so, the details, thereof?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) Presently, Ministry of New and Renewable Energy is implementing following major schemes for decentralised renewable energy generation:

- I. PM-KUSUM scheme
- II. Rooftop Solar Programme Phase II
- III. National Bioenergy Energy Programme

These schemes cover use of renewable energy sources for electricity generation and thermal applications including in off-grid mode. It is estimated that around 2379 MW renewable energy capacity has been installed under these schemes till 31.10.2022.

(b) & (c) At present Ministry is not implementing any scheme for production of energy based on mini and micro grid projects.

(d) & (e) For distributed renewable energy, the PM-KUSUM and Rooftop Solar Programme Ph-II are the two major schemes under implementation since 2019-20. A total of Rs. 3477 Cr have been released by MNRE as central financial support for these schemes till 31.10.2022. In addition, the National Bioenergy Energy Programme has been launched recently and funds are yet to be released under the Programme. Sufficient budget provisions for central financial support have been made to achieve the targets stipulated under these schemes.

(f) With the objective to facilitate the development of an enabling ecosystem for widespread access to DRE applications for promoting sustainable livelihoods in the country including in the rural and remote areas, the Ministry of New and Renewable Energy has issued Framework for Promotion of Decentralized Renewable Energy (DRE) Livelihood Applications on 14.02.2022.
