

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1411**  
ANSWERED ON 01/08/2023

**PROGRESS MADE IN THE FIELD OF NEW AND RENEWABLE ENERGY**

1411. DR. ANIL JAIN

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

- (a) the rank of the country in the world in terms of installed capacity of renewable energy;
- (b) the quantum of electricity being generated through non-fossil fuel based sources;
- (c) the extent of progress made in the field of renewable energy in the country during the last five years; and
- (d) by when the solar energy based Suryagram project was dedicated to the country and the number of people being currently benefited through the project?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**  
**(SHRI R.K. SINGH)**

(a) India stands 4<sup>th</sup> globally in Renewable Energy Installed Capacity as per Renewable Energy Statistics 2023 released by International Renewable Energy Agency (IRENA).

(b) As per information provided by Central Electricity Authority (CEA), 365.60 Billion Units (BU) of electricity have been generated from renewable energy sources during the year 2022-23 across the country.

(c) During the last five years, the installed Renewable energy capacity in India has increased from 115.94 GW in March 2018 to 172.00 GW in March 2023, i.e. an increase of around 1.48 times.

(d) On 09.10.2022, Hon'ble Prime Minister, Shri Narendra Modi, dedicated to the nation, India's first Battery Storage and Solar Power based 'Suryagram' - "Modhera" in Gujarat, with Round the Clock Renewable Power Supply.

A 6 MW ground-mounted solar power plant with 15 MWh Battery Energy Storage System and Rooftop Solar systems on all feasible household & Government buildings are providing solar power to the entire Modhera village, which has a population of around 6500 persons.

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