

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3012**  
ANSWERED ON 29.03.2022

**SOURCE-WISE NEW AND RENEWABLE ENERGY IN RAJASTHAN**

3012#. DR. KIRODI LAL MEENA

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

- (a) the source-wise details of power generation capacity of new and renewable energy in Rajasthan, at present;
- (b) the steps being taken by Government to increase the new and renewable energy capacity in Rajasthan;
- (c) the details of set targets and achievements in respect of power generation from various renewable energy sources in Rajasthan and the funds allocated/released and utilized for the said purposes, during the last three years and current year, the year-wise details thereof; and
- (d) the details of pending proposals which are waiting for approval from Government in regard to various new and renewable energy projects in Rajasthan?

**ANSWER**

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

**(SHRI R.K. SINGH)**

(a) A total of 15574.33 MW of renewable energy capacity (including large hydro) has been installed in the State of Rajasthan as on 28-2-2022 which includes 10687.58 MW from solar power, 4326.82 MW from wind power, 125.08 MW from Bio-power, 23.85 MW from small hydro power and 411.0 MW from large hydro power.

(b) The Government has taken several steps to promote renewable energy in the country including the State of Rajasthan. These include :

- permitting Foreign Direct Investment (FDI) up to 100 percent under the automatic route,
  - waiver of Inter State Transmission System (ISTS) charges for inter-state sale of solar and wind power for projects to be commissioned by 30<sup>th</sup> June 2025,
  - declaration of trajectory for Renewable Purchase Obligation (RPO) up to the year 2022,
  - setting up of Ultra Mega Renewable Energy Parks to provide land and transmission to RE developers on a plug and play basis,
  - schemes such as Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM), Solar Rooftop Phase II, 12000 MW CPSU Scheme Phase II, etc,
  - laying of new transmission lines and creating new sub-station capacity under the Green Energy Corridor Scheme for evacuation of renewable power,
  - setting up of Project Development Cell for attracting and facilitating investments,
  - Standard Bidding Guidelines for tariff based competitive bidding process for procurement of Power from Grid Connected Solar PV and Wind Projects.
  - Government has issued orders that power shall be dispatched against Letter of Credit (LC) or advance payment to ensure timely payment by distribution licensees to RE generators.
- (c) State-wise targets are not fixed for electricity generation from various renewable energy sources.

The details of electricity generation from various renewable energy sources (including large hydro) in the State of Rajasthan during the last three years and current year i.e. from 2018-19 to 2021-22 (upto Jan 2022) are given below:-

(in Million Units)

<b>Year</b>	<b>Electricity Generation</b>
2018-19	12561.80
2019-20	14938.24
2020-21	16986.01
2021-22 (upto Jan 2022)	19058.19

The details of funds released as Central Financial Assistance (CFA) by the ministry for implementation of various renewable energy schemes/programmes in the State of Rajasthan during the last three years and current year i.e. from 2018-19 to 2021-22 (upto 16/3/2022) are given below:-

<b>Year</b>	<b>Central Financial Assistance (CFA) released( in Rs Crore)</b>
2018-19	64.52
2019-20	88.60
2020-21	105.60
2021-22 (upto 16/3/2022)	135.64

(d) Two proposals have been received in the ministry from the Government of Rajasthan for setting up of solar parks in the district of Bikaner by Rajasthan Rajya Vidyut Utpadan Nigam Ltd & Rajasthan Solar park Development Company Ltd.

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