

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1422**  
ANSWERED ON 01/08/2023

**RENEWABLE ENERGY IN CHHATTISGARH**

1422. SHRI RAJEEV SHUKLA

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

- (a) the details of the renewable energy generated in the State of Chhattisgarh, district-wise and source-wise;
- (b) whether Government is taking measures to promote sources of renewable energy in the country;
- (c) if so, the details thereof and if not, the reasons therefor; and
- (d) the proposed measures to be taken in this regard?

**ANSWER**

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

(a) As per information received from Chhattisgarh State Renewable Energy Development Agency (CREDA), a total of 2103.74 MU have been generated in the State of Chhattisgarh from various Renewable Energy sources during the financial year 2022-23. The district-wise and source-wise details are given in **Annexure**.

(b) to (d) The Government has taken several measures to promote renewable energy in the country, including the state of Chhattisgarh, including, inter-alia, the following:

- 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 2029-30,
- Setting up of Ultra Mega Renewable Energy Parks to provide land and transmission to RE developers for installation of RE projects at large scale,
- 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,
- Notification of standards for deployment of solar photovoltaic system/devices,
- 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.
- Notification of Promoting Renewable Energy through Green Energy Open Access Rules 2022.
- Notification of "The Electricity (Late Payment Surcharge and related matters) Rules (LPS rules).
- Launch of Green Term Ahead Market (GTAM) to facilitate sale of Renewable Energy Power through exchanges.
- National Green Hydrogen Mission launched with an aim to make India a global hub for production, utilization and export of Green Hydrogen and its derivatives.

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Annexure referred to in reply to part (a) of Rajya Sabha Unstarred Question No. 1422 for 01/08/2023 regarding 'Renewable energy in Chhattisgarh'

**District-wise and Source-wise Details of the renewable energy generated in the state of Chhattisgarh**

S. No.	Name of Source	Solar Energy (Grid Connected Utility Scale)		Biomass power project		Mini/Small Hydro Power Project		Bagasse Power Project	
	Name of District	Capacity (in MWp)	Generation (in MU)	Capacity (in MW)	Generation (in MU)	Capacity (in MW)	Generation (in MU)	Capacity (in MW)	Generation (in MU)
1	Raipur	28.25	27.356	56	328.42	0	0	0	0
2	Balodabazar-Bhatapara	47.893	38.865	17.3	87.3	0	0	0	0
3	Mahasamund	38	59.143	16.5	89.45	0	0	0	0
4	Dhamtari	0	0	8	0	11.2	30.1806	0	0
5	Bilaspur	10	6.197	17.99	107.38	0	0	0	0
6	Mungeli	48	70.228	7.5	54.54	0	0	0	0
7	Raigarh	4.2	4.716	37	215.41	0	0	0	0
8	Janjgir-Champa	0	0	49.8	329.99	0	0	0	0
9	Surajpur	0	0	10	51.98	24.75	26.76879	6	4.5175
10	Rajnandgaon	143.8	111.864	11.5	0	0	0	0	0
11	Durg	109.339	191.705	8	0	0	0	0	0
12	Gariyaband	0	0	0	0	7	9.3282	0	0
13	Korba	0	0	0	0	8.7	11.7065	0	0
14	Jashpur	0	0	0	0	24	79.747605	0	0
15	Balod	0	0	0	0	0	0	3	0.00885
16	Kabirdham	0	0	0	0	0	0	26	12.5791
17	Bemetara	180.82	154.36	0	0	0	0	0	0
<b>Total</b>		<b>610.302</b>	<b>664.434</b>	<b>239.59</b>	<b>1264.47</b>	<b>75.65</b>	<b>157.7317</b>	<b>35</b>	<b>17.10545</b>