

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 206**  
ANSWERED ON 02.02.2023

**WIND ENERGY PLANTS**

206. SHRI KHAGEN MURMU  
SHRI RAVINDRA KUSHWAHA  
SHRI MAHABALI SINGH

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

- (a) the number of wind energy plants functioning in the country as on date and the quantum of power being generated therefrom, State/UT-wise;
- (b) the amount of assistance provided by the Government to each State for setting up of these plants during the last three years and the current year;
- (c) whether the Government has received any proposals from the State Governments for setting up of such plants in their States;
- (d) if so, the details thereof, State/UT-wise; and
- (e) the action taken by the Government in this regard?

**ANSWER**

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

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

(a) As on 31<sup>st</sup> December 2022, wind energy projects of 41,929 MW capacity have been commissioned in the country. The energy generated from wind energy projects is 59.53 billion units during April-December, 2022. The State wise details of commissioned wind energy projects and the energy generated from these projects in last three financial years including current year (upto 31<sup>st</sup> December, 2022) are given at **Annexure I**.

(b) to (e) The wind resource is highly site specific and its commercially exploitable potential is available majorly in eight states i.e. Andhra Pradesh, Gujarat, Tamil Nadu, Madhya Pradesh, Maharashtra, Rajasthan, Karnataka and Telangana. The wind power projects are set up mostly by private developers based on techno-economic viability of the project. At present, there is no specific scheme/ programme for providing financial support to State Governments for setting up of such plants in their States.

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**Annexure I referred to in reply to part (a) of the Lok Sabha Starred Question  
No. 206 for 02.02.2023**

**Wind Power installed capacity & Energy Generation**

STATE	Cumulative wind power capacity (MW) (as on 31.12.2022)	Energy Generation (in MUs) during last three years including the current financial year (up to 31.12.2022)			
		FY 2019-20	FY 2020-21	FY 2021-22	April-December, 2022 (Million Units)
Andhra Pradesh	4096.65	7626.63	6557.75	7134.58	6283.17
Gujarat	9866.62	13748.53	13058.52	17854.77	14942.86
Karnataka	5269.65	10148.66	9610.91	9491.62	8012.45
Kerala	62.5	119.76	130.42	136.41	157.68
Madhya Pradesh	2844.29	4425.99	3913.45	4346.66	3653.87
Maharashtra	5012.83	7984.27	6384.74	7085.98	6286.56
Rajasthan	4681.82	6172.70	5708.27	6493.19	4995.24
Tamil Nadu	9963.015	14126.93	14564.99	15821.18	14976.98
Telangana	128.1	238.25	220.91	275.69	223.54
Others	4.3	54.66	0	0	0
<b>Total</b>	<b>41929.775</b>	<b>64646.38</b>	<b>60149.95</b>	<b>68640.07</b>	<b>59532.36</b>