

GOVERNMENT OF INDIA

MINISTRY OF NEW AND RENEWABLE ENERGY

LOK SABHA

UNSTARRED QUESTION NO-1047

TO BE ANSWERED ON-08.02.2018

**SETTING UP OF WIND ENERGY PROJECTS**

1047. SHRI AJAY NISHAD

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

- (a) the number of Wind Energy Projects set up in the country and total power generation capacity thereof, State/UT-wise;
- (b) whether any survey has been conducted to identify new locations for the setting up of wind energy projects in the country especially in Bihar and Jharkhand;
- (c) if so, the State-wise details of the identified locations and the time by which projects are likely to be set up at these locations;
- (d) whether any proposals have been forwarded by the State Governments including Bihar to the Union Government for approval during the last three years and the current year; and
- (e) if so, the details thereof and the action taken by the Union Government thereon along with the time by which the pending proposals are likely to be cleared, State/UT-wise?

**ANSWER**

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C)  
(SHRI R.K. SINGH)

(a) The total installed capacity of wind power projects in the country was 32848.46 MW as on 31.12.2017. The state wise generation capacity installed is given in Annexure-I.

(b)&(c) National Institute of Wind Energy, Chennai has set up 844 nos. of wind monitoring stations at various places to assess the wind power potential of the country. The state/UT-wise details of wind monitoring stations set up including in the state of Bihar & Jharkhand are given in Annexure-II.

The wind power projects in the country are installed by developers and entrepreneurs on commercial basis based on the techno-economic feasibility of the sites including wind speed, land availability, evacuation infrastructure, site accessibility, logistics, state policy, etc. The Government of India has set a target to install 60 GW of wind energy capacity by the year 2022.

(d) Approval of MNRE is not required for setting up of wind energy projects in the country.

(e) Does not arise.

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**ANNEXURE-I REFERRED TO IN REPLY TO PARTS (a) OF THE LOK  
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**State-wise Wind Power Installed Capacity as on 31.12.2017**

<b>State</b>	<b>Installed capacity in MW</b>
Andhra Pradesh	3834.75
Gujarat	5537.37
Karnataka	3793.10
Kerala	51.50
Madhya Pradesh	2497.79
Maharashtra	4777.63
Rajasthan	4281.72
Tamil Nadu	7969.50
Telangana	100.80
Others	4.30
<b>Total</b>	<b>32848.46</b>

**ANNEXURE-II REFERRED TO IN REPLY TO PARTS (b)&(c) OF THE LOK  
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**State/UT-wise details of wind monitoring stations established in the country  
as on 31.12.2017**

<b>Sl.No</b>	<b>State/Union Territory</b>	<b>Total No. of Stations Established</b>
1	TAMIL NADU	92
2	GUJARAT	82
3	ODISHA	19
4	MAHARASHTRA	140
5	ANDHRA PRADESH	69
6	TELANGANA	20
7	RAJASTHAN	48
8	LAKSHADWEEP	9
9	KARNATAKA	72
10	KERALA	29
11	CHATTISGARH	21
12	MADHYA PRADESH	45
13	ANDAMAN & NICOBAR ISLANDS	19
14	UTTARAKHAND	17
15	HIMACHAL PRADESH	6
16	WEST BENGAL	10
17	PONDICHERRY	6
18	PUNJAB	10
19	JAMMU & KASHMIR	24
20	HARYANA	6
21	JHARKHAND	3
22	UTTARPRADESH	14
23	GOA	4
24	BIHAR	6
25	ARUNACHAL PRADESH	9
26	ASSAM	14
27	TRIPURA	9
28	MANIPUR	13
29	MIZORAM	5
30	SIKKIM	4
31	NAGALAND	6
32	MEGHALAYA	13
	<b>Total</b>	<b>844</b>