

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:399  
ANSWERED ON:23.11.2012  
WIND ENERGY  
Jakhar Shri Badri Ram

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

- (a) the State-wise generation of power through wind energy at present in the country;
- (b) whether Union Government proposes to increase the generation of wind energy during 12th Five Year Plan;
- (c) if so, the details thereof;
- (d) whether Government has conducted any survey for identifying the areas for setting up wind energy projects in the country particularly in Rajasthan; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): A total of 18275 MW wind power projects have been installed in the country. The state-wise break-up given at Annexure I
- (b): The Union Government has kept a target of 15000 MW from wind power for 12th Five Year Plan.
- (c): The year wise break-up is given below:

Year Target (MW)

2012-13 2500

2013-14 2750

2014-15 3000

2015-16 3250

2016-17 3500

(d): The Government has undertaken wind resource assessment for identifying the areas for setting up wind power projects through the Centre for Wind Energy Technology (C-WET), an autonomous institution of this Ministry.

(e): A total of 685 wind monitoring stations have been established in 31 states so far. The state-wise list of no. of wind monitoring stations in the country is given at Annexure II.

## ANNEXURE-I

ANNEXURE-I REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 399 FOR 23.11.2012 ON "WIND ENERGY"

### STATE-WISE WIND POWER INSTALLATION

States	Capacity (MW)
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Andhra Pradesh	379
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Gujarat	3087
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Karnataka	2089
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Kerala	35
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Madhya Pradesh	377
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Maharashtra	2,933
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Rajasthan	2,220
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Tamil Nadu	7,151
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Others	4
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Total	18,275
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## ANNEXURE-II

ANNEXURE-II REFERRED TO IN REPLY TO PART (e) OF THE LOK SABHA UNSTARRED QUESTION NO. 399 FOR 23.11.2012 on "WIND ENERGY"

### State-wise Wind Monitoring Stations

Sl.No	State/Union Territory	No. of wind monitoring stations established
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- 1 TAMIL NADU 70
- 2 GUJARAT 69
- 3 ORISSA 9
- 4 MAHARASHTRA 128
- 5 ANDHRA PRADESH 78
- 6 RAJASTHAN 36
- 7 LAKSHADWEEP 9
- 8 KARNATAKA 59
- 9 KERALA 29
- 10 CHATTISGARH 7
- 11 MADHYA PRADESH 37
- 12 ANDAMAN & NICOBAR ISLANDS 19
- 13 UTTARAKHAND 13
- 14 HIMACHAL PRADESH 6

- 15 WEST BENGAL 10
- 16 PONDICHERRY 4
- 17 PUNJAB 10
- 18 JAMMU & KASHMIR 24
- 19 HARYANA 6
- 20 JHARKHAND 3
- 21 UTTARPRADESH 11
- 22 GOA 4
- 23 BIHAR 5
- 24 ARUNACHAL PRADESH 6
- 25 ASSAM 6
- 26 TRIPURA 5
- 27 MANIPUR 8
- 28 MIZORAM 4

29 SIKKIM 4

30 NAGALAND 3

31 MEGHALAYA 3

Total 685