

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

UNSTARRED QUESTION NO:3084  
ANSWERED ON:15.03.2013  
GENERATION CAPACITY OF WIND FARMS  
Dias Dr. Charles

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

- (a) the details of number and generation capacity of wind farms installed in the country during each of the last three years and the current year so far. State/UT-wise;
- (b) the quantum of electricity generated by wind farms feeded to General Grid during the said period;
- (c) whether the Government is planning to install a few wind farms in public sector during the financial year 2013-14; and
- (d) if so, the details thereof and if not, the reasons therefor?

**Answer**

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

(a): A total wind power capacity of 8393 MW comprising of over 8000 number of wind turbines has been installed in the country in last three years and the current year. The State-wise and year-wise installed capacities are given at the Annexure.

(b): The quantum of electricity generated and fed to the grid by the wind farms during the said period is 87.16 BU. The State-wise break-up is given at Annexure.

(c)&(d): Public Sector Units are taking interest in installing wind power projects in the country. As per information provided by Indian Wind Turbine Manufacturers Association (IWTA), a total capacity of around 812 MW has already been installed in the country by Public Sector Units. A target of 3000 MW wind power capacity has been set for the year 2013-14, of which, a few projects may come from Public Sector Units.

**ANNEXURE**

**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 3084 FOR 15.03.2013 on "GENERATION CAPACITY OF WIND FARMS"  
STATE-WISE WIND POWER INSTALLED CAPACITY & GENERATION**

State	Capacity installed during 2009-10 (MW)	Capacity installed during 2010-11 (MW)	Capacity installed during 2011-12 (MW)	Total electricity generation (BU)
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Andhra Pradesh	14	55	54	1.026
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Gujarat	297	313	790	14.389
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Karnataka	145	254	207	11.393
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Kerala	1	7	0	0.264
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Madhya Pradesh	17	47	101	0.562
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Maharashtra 139 239 416 13.182

Rajasthan 350 437 546 7.041

Tamil Nadu 602 998 1083 39.307

Total 1565 2350 3197 87.162