

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

STARRED QUESTION NO:113
ANSWERED ON:17.08.2012
WIND POWER PROJECTS
Danve Shri Raosaheb Patil

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

- (a) the details of wind power projects, small and large, in the country along with their power generation capacity vis-à-vis actual power generation at present State/UT-wise;
- (b) whether the optimum power generation capacity of the installed wind power projects is not being utilized;
- (c) if so, the reasons therefor; and
- (d) the steps taken/proposed to be taken by the Government for optimum power generation from these power projects?

Answer

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

(a),(b),(c)&(d): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a),(b),(c)&(d) OF THE LOK SABHA STARRED QUESTION NO. 113 (Priority No. 13th) REGARDING "WIND POWER PROJECTS" BY SHRI RAO SAHEB DANVE PATIL TO BE ANSWERED ON 17.08.2012.

(a): The state-wise wind power generation capacity (including small and large) and total generation is given at Annexure.

(b): No, Madam.

(c): Not applicable.

(d): The steps taken to encourage higher efficiencies and optimal generation from wind power projects include the followings :

Only wind turbines having "Type Certificate" from the Centre for Wind Energy Technology (C-WET) or internationally accredited institutions are allowed to be installed in the country. The Wind Resource Assessment studies carried out by the Ministry through C-WET help investors in selecting a suitable site for Wind Power Projects in terms of wind resource availability. The government had announced a Generation Based Incentive (GBI) for the period of 11th Plan, which encouraged the investors to improve the generation from wind power projects to avail maximum GBI. This apart, in most wind potential states, the state governments offer preferential tariff to boost optimal generation. C-WET provides technical support to the investors in development of wind power projects.