

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

UNSTARRED QUESTION NO:3772

ANSWERED ON:19.03.2015

WIND POWER PLANTS

Kateel Shri Nalin Kumar;Suresh Shri Doddaalahalli Kempegowda

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

- (a) whether the Government has taken any steps to promote wind power plants in the country including Karnataka;
- (b) if so, the number of plants installed in the country during the last three years and the current year, State/UT-wise;
- (c) whether the Government has any proposal to install more wind power plants in the country;
- (d) if so, whether the Government has identified any places to install new wind power plants; and
- (e) if so, the details thereof, State/UT-wise?

**Answer**

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes, Madam. The Government is promoting wind power plants in the country including Karnataka by providing fiscal and promotional incentives such as Accelerated Depreciation benefit, concessional custom duty on certain components of wind electric generators, excise duty exemption to manufacturers. 10 years tax holiday on income generated from wind power projects is also available. A Generation Based Incentive (GBI) is available for the projects not availing Accelerated Depreciation benefit, under which Rs. 0.50/unit generated is provided with a ceiling of Rs. 1.00 crore per MW. Loans for installing wind power projects are available from Indian Renewable Energy Development Agency (IREDA) and other Financial Institutions. Technical support including wind resource assessment and identification of potential sites is provided by the National Institute of Wind Energy (NIWE, erstwhile C-WET), Chennai. States with wind potential also provide preferential tariffs.

(b): A capacity of 8489 MW comprising of approximately 6800 number of wind turbines have been installed in the country during the last 3 years and the current year. The State-wise/year-wise capacity installed in the country is given at Annexure-I.

(c): Yes, Madam. A target of 15000 MW wind power capacity has been set for the 12th Five Year Plan period.

(d): The Government has carried out wind resource assessment in the country through National Institute of Wind Energy (NIWE). So far 799 wind monitoring stations have been installed in the country. The wind data calculated is available for various stakeholders.

(e): The state-wise number of wind monitoring stations are given at Annexure-II.