

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

UNSTARRED QUESTION NO:3039

ANSWERED ON:11.12.2014

GENERATION OF WIND POWER IN ANDHRA PRADESH

Galla Shri Jayadev

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

- (a) the total installed capacity of wind power in Andhra Pradesh (AP);
- (b) the actual power being produced from the existing installed capacity in the State;
- (c) whether his Ministry is targeting to add 10,000 MW of wind power annually; and
- (d) if so, the proposed plan of the Union Government in this regard?

**Answer**

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

(a): The total installed of wind power in Andhra Pradesh, upto November, 2014 is 908.25 MW.

(b): The power produced from wind varies from time to time depending upon installed capacity and wind conditions. The total power produced from wind power in Andhra Pradesh in the year 2013-14 was 1132 Million Units. In the current financial year, it is 1183 Million Units up to September, 2014.

(c): Targeting to add 10,000 MW of wind power annually depends upon various factors such as State and Central Government policies, availability of grid integration and power evacuation infrastructure, and market conditions to attract private sector investment.

(d): A target of 15,000 MW wind power capacity addition has been set for the 12th Five Year Plan. The Government is promoting wind power projects through private sector investment 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. This apart, preferential tariffs are being provided in potential states.