

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

UNSTARRED QUESTION NO:2636
ANSWERED ON:12.03.2015
GENERATION OF WIND ENERGY
Kher Smt. Kirron

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

- (a) the progress in meeting the 12th Plan target of generating 15000 MW of wind energy;
- (b) whether the Government has not achieved even one third of the target in the first three years of the plan period;
- (c) if so, the manner in which the Government proposes to meet the target by 2017;
- (d) whether there is a little or no long-term wind data for wind resource assessment, if so, the details thereof;
- (e) whether the pre-development work for potential wind sites is not upto standards required by the industry, if so, the details thereof; and
- (f) the steps taken by the Government in this regard?

Answer

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

- (a): The wind power capacity of 5250 MW has been installed upto January 2015 during 12th Plan period.
- (b)&(c): The achievement so far in 12th Plan period has been relatively low due to discontinuation of Accelerated Depreciation (AD) benefit in first two years of Plan and Generation Based Incentive (GBI) from April 2012 to September 2013. Both the benefits (AD&GBI) have now been reinstated and situation is improving.
- (d): No, Madam. Government through National Institute of Wind Energy (NIWE), an autonomous institution of this Ministry, has carried out wind resource assessment at 799 sites in the country and the wind data for these sites is available with NIWE, which can be used by all the stake-holders. Apart from this, private sector has also been allowed to carry out wind resource assessment with a condition that data collected by private sector is to be vetted by NIWE.
- (e)&(f): No, Madam. Wind power projects are installed with private sector investment. Project specific developmental works are also taken up by private sector. The power evacuation and transmission infrastructure/ facilities are provided by State Government. Regarding transmission infrastructure, the government has got carried out a study, namely, Green Energy Corridor, by Power Grid Corporation of India (PGCIL) to identify requirement of transmission infrastructure for renewable energy capacity addition in 12th Plan.