

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

UNSTARRED QUESTION NO:407  
ANSWERED ON:23.11.2012  
INSTALLATION OF WIND TURBINES  
Sayeed Muhammed Hamdulla A. B.

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

- (a) whether windmills can produce power more than some of the nuclear power plants;
- (b) whether wind energy contributes about 40 percent of power in the Tamil Nadu State during the peak season; and
- (c) if so, the details of proposals for installation of wind turbines in the UT of Lakshadweep?

**Answer**

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

(a): Yes, Madam. The present wind power installed capacity in the country is 18275 MW whereas the nuclear power installed capacity is only 4780 MW. As per information available in Central Electricity Agency's website, nuclear power projects have generated 13.72 Billion units of electricity during April-August, 2012, whereas wind power projects have generated 18.91 Billion units during the corresponding period.

(b): A total of 7151 MW wind power projects have been installed in Tamil Nadu which is around 41% of total installed power capacity in Tamil Nadu of 17540 MW. Depending upon functionality of different type of power plants, the wind energy contribution in terms of generation during peak windy season in Tamil Nadu is around 30%.

(c): On account of non-availability of state policies to promote wind power development, transportation problems and gusty nature of winds, as per information available with Ministry, there is no proposal for installation of wind power projects in Lakshadweep.