

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

**UNSTARRED QUESTION NO. 2891**  
TO BE ANSWERED ON 04.01.2018

**SETTING UP OF OFFSHORE WIND FARMS**

2891. SHRI B. VINOD KUMAR:

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

- (a): whether the Government had identified the potential locations where offshore wind farms can be setup and if so, the details thereof; and
- (b): whether the Government proposes to conduct an environmental assessment of the areas so identified and if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR POWER AND NEW & RENEWABLE ENERGY (I/C)  
(SHRI R.K. SINGH)

**(a):** Based on the preliminary studies carried out by the National Institute of Wind Energy (NIWE) in collaboration with various multilateral agencies, the Ministry of New & Renewable Energy has identified eight potential locations each off the coast of Gujarat & Tamil Nadu where offshore wind farms can be setup. However, the actual potential needs to be validated through ground measurements in these areas. The Ministry through National Institute of Wind Energy, Chennai has already initiated wind resource measurement by establishing Light Detection and Ranging (LiDAR) at one of the location off the coast of Gujarat.

**(b):** As per the notified National Offshore Wind Energy Policy, after allocation of the blocks through International Competitive Bidding (ICB), the successful bidders/developers would be responsible for seeking clearance from the Ministry of Environment, Forest and Climate Change with regard to Environmental Impact Assessment of the project. Accordingly, the environmental assessment needs to be carried out by the bidders/developers specific to projects and blocks allocated through ICB.

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