

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

UNSTARRED QUESTION NO:2921

ANSWERED ON:30.03.2012

OFFSHORE WIND POWER

Anandan Shri K.Murugeshan;Tandon Annu;Vijayan Shri A.K.S.

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

- (a) whether the Government has conducted any study on the feasibility of offshore wind power generation in the country. State/UT-wise;
- (b) if so, the details thereof;
- (c) whether the Government has identified any locations in the country where offshore wind power generation plants can set up effectively and economically;
- (d) if so, the details thereof;
- (e) whether the Government proposes to provide incentives to entrepreneurs for taking up projects in this field; and
- (f) if so, the details thereof including the progress made so far?

**Answer**

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

(a): No Madam.

(b): Question does not arise.

(c): No Madam. However, the preliminary analysis of data available with some organizations like Indian National Centre for Ocean Information Services including C-WET's studies suggests that there could be offshore wind energy potential in coastal area of Tamil Nadu and Gujarat. The Ministry has constituted a Technical Committee to analyze the offshore wind data available with various agencies in order to identify the offshore wind areas and their potential. However, this will need to be validated by setting up of offshore masts to measure 1-2 years wind speed data. Further, an analysis of seabeds would also be required to assess the kind of foundation needed for setting up offshore wind energy projects.

(e): There is no proposal at this stage.

(f): Question does not arise.