

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

UNSTARRED QUESTION NO:4624  
ANSWERED ON:18.12.2009  
WIND ENERGY GENERATION  
Venugopal Shri K. C.

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

- (a) the total number of units in Kerala sea shores to generate power by using high velocity tidal winds;
- (b) whether the Government has formulated any policy to generate wind energy by using tidal winds; and
- (c) if so, the details thereof?

**Answer**

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

(a): While power projects based on tidal winds have not been set-up in the country including Kerala, a wind power capacity of 25 MW has been installed in the state of Kerala.

(b)&(c): No, Madam. However, the Government has been promoting commercial grid connected wind power projects through private sector investment in wind potential states including Kerala by providing fiscal incentives, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Technical support, including detailed wind resource assessment to identify further potential sites, is provided by Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided to increase wind energy investment in the potential states. Recently, Government has approved for the 11th plan period, General Based Incentive to run concurrently with the benefit of accelerated depreciation but in a mutually exclusive manner.