

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

UNSTARRED QUESTION NO:2212

ANSWERED ON:12.08.2011

STUDY ON WIND ENERGY GENERATION

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

(a) whether the Government has conducted any study regarding feasibility of wind energy generation in Gujarat, Madhya Pradesh, Maharashtra and Rajasthan;

(b) if so, the details thereof ; and

(c) the steps taken by the Government to give incentives and subsidy to entrepreneurs of the above States for investment in wind energy generation sector?

Answer

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

(a)&(b): The Centre for Wind Energy Technology (C-WET), an autonomous institution of this Ministry has conducted wind resource assessment studies at 627 locations in the country including Gujarat (69 locations), Madhya Pradesh (37 locations), Maharashtra (112 locations) and Rajasthan (36 locations). The state wise list of these locations is given at Annexure.

(c): The Government is promoting wind power projects by providing fiscal incentives such as 80% accelerated depreciation, concessional import duty on certain components of wind electric generators, excise duty exemption, 10 years tax holiday on income generated from wind power projects. Technical support including wind resource assessment to identify potential sites is provided by the Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided in many States. Government has also introduced a Generation Based Incentive (GBI) scheme under which an incentive of Rs. 0.50/unit is provided to the projects which do not avail of accelerated depreciation benefit.