

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

UNSTARRED QUESTION NO:3963

ANSWERED ON:31.07.2009

WIND ENERGY GENERATION

Owaisi Shri Asaduddin;Panda Shri Baijayant;Sule Supriya

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

- (a) the wind energy generation during the last three years and the current year in the country, year-wise and State-wise;
- (b) the total wind power installed capacity in the country as compared to other developed and developing countries including China;
- (c) whether the wind energy generation is far below than the other developed countries;
- (d) if so, the details thereof and the reasons therefor; and
- (e) the steps taken or proposed to be taken to improve the wind power capacity in the country?

Answer

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

(a): Information is given at Annexure.

(b): The total installed wind power capacity in India is 10386 MW as on 30.06.2009. As per the "Global Wind, 2008" report, India ranked 5th in installed wind power capacity after USA, Germany, Spain and China.

(c): No, Sir.

(d): Does not arise.

(e): The Government promotes wind energy generation in the country through fiscal incentives such as accelerated depreciation, concessional import duty on certain components of wind electric generators, excise duty exemption, ten years' tax holiday on income generated from wind power projects, and 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 Ministry's Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided to increase wind energy generation in the potential States.