

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

UNSTARRED QUESTION NO:1922

ANSWERED ON:08.03.2013

SOLAR AND WIND POWER

Mahajan Smt. Sumitra;Ponnam Shri Prabhakar

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

- (a) whether the Government has formulated any scheme for development of solar and wind energy in the country;
- (b) if so, the details thereof; State/UT-wise including Madhya Pradesh and Andhra Pradesh;
- (c) the extent to which solar and wind energy is likely to bridge the gap between demand and supply of power during the next five years; and
- (d) the steps taken by the Government in this regard?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a):Yes, Madam.

(b):The schemes for development of solar and wind energy are not state specific. The project developers are free to develop solar and wind power plants under schemes of the Central Government at a location of their choice including Madhya Pradesh and Andhra Pradesh subject to the fulfillment of the prescribed terms and conditions laid down in the scheme. In schemes for solar power, incentives like generation based incentive or arrangements for bundling with conventional thermal power were provided while in scheme for wind power, GBI at the rate of 50 paise per unit with a limit of Rs. 62 lakh per MW was offered to developers that do not avail accelerated depreciation till 31.03.2012.

(c):During the next five years, it is envisaged to add 9000 MW of solar power and 15000 MW of wind power to the grid. Thus it is expected that in the next five years the power generation from solar and wind energy will reach about 42 billion units per annum.

(d):The government is providing financial and fiscal incentives like concessional / nil customs and excise duties on certain components/ equipments/ materials for setting up solar and wind power plants, preferential feed-in-tariffs, capital subsidy, generation based incentives, etc. to promote solar and wind energy. Ten years' tax holiday is provided on income generated from wind power projects. Technical support, including solar and wind resource assessment to identify further potential sites, is provided by Ministry's Centre for Wind Energy Technology (C-WET), Chennai.