

Installation of windmills

†2121. SHRI BRIJLAL KHABRI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether Government is planning to install windmills in the country;
- (b) if so, the details thereof;
- (c) the number of windmills currently operating in the country and the amount of energy being generated by these windmills; and
- (d) the amount of energy proposed to be generated by Government through these new windmills in the country?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) and (b) Yes, Sir. The Government is already promoting installation of windmills in the country by providing fiscal and promotional incentives. Loans for installing windmills are available from Indian Renewable Energy Development Agency (IREDA) and other Financial Institutions. 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 potential States. Government has recently announced a Generation Based Incentives (GBI) under which Rs. 0.50/unit generated from wind power projects is being provided to the project which do not avail accelerated depreciation benefit.

(c) and (d) A total wind power capacity of 12907 MW has been installed in the country upto October, 2010. The wind power projects have generated around 91 Billion Units of electricity so far. The current installed capacity is expected to generate around 26 Billion Units of electricity every year.

Generation of grid connected solar power

2122. SHRI T.M. SELVAGANAPATHI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether it is a fact that the Jawaharlal Nehru National Solar Mission is to ramp up capacity of grid connected solar power generation to 1,000 MW within three years by 2013;
- (b) if so, the details thereof;

†Original notice of the question was received in Hindi.