

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

UNSTARRED QUESTION NO:1816
ANSWERED ON:17.07.2009
RENEWABLE ENERGY SOURCES
Bhadana Shri Avtar Singh

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

(a) the names and details of various schemes being implemented/proposed to be formulated by the Government to increase generation of power through the new and renewable energy sources in the country;and

(b) the details of the performance and achievements of the various renewable energy schemes during the last three years and the current year; State-wise and scheme-wise?

Answer

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

(a): The schemes/programmes being implemented to increase generation of power from renewable energy sources include mainly the following:

- (i) Wind power programme
- (ii) Small Hydro Power programme (up to 25 MW)
- (iii) Biomass Power / Cogeneration programme
- (iv) Urban & Industrial Waste to Energy programme
- (v) Solar Photovoltaic programme

Various fiscal and financial incentives are being extended under these programmes to promote the setting up of the renewable power generation projects, mainly through private investment. These include capital/interest subsidy, accelerated depreciation and nil/ concessional excise and customs duties. Preferential tariff for grid interactive renewable power is also being given in most potential States.

(b): A grid-interactive power generation installed capacity of around 14,772 MW from various renewable energy sources has been set up as on 30.06.2009. Of this, a capacity of around 6,644 MW has been set up during the last 3 years, i.e., 2006-07, 2007-08, 2008-09 and current year (as on 30.06.2009). State-wise and programme-wise details thereof are given in Annexure. This apart, around 374 MW of off-grid/ captive power generation capacity from different renewable energy sources has been also established in different parts of the country.