

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

UNSTARRED QUESTION NO:1838
ANSWERED ON:17.07.2009
PROMOTION OF RENEWABLE ENERGY
Owaisi Shri Asaduddin

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

- (a) the total energy demands being met by the renewable energy sources in the country at present, source-wise;
- (b) whether the Government proposes to provide more incentives for setting up of renewable energy projects in the country;
- (c) if so, the details thereof; and
- (d) the steps taken / being taken by the Government to encourage the setting up of renewable energy projects in the country?

Answer

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

(a): A cumulative grid-interactive power generation installed capacity of around 14,772 MW from various renewable energy sources mainly wind, small hydro, biomass and solar energy has been set up as on 30.06.2009. This corresponds to about 9 per cent of the total power generation installed capacity from all sources in the country. Contribution to energy mix is estimated at around 3%. Apart from this, around 374 MW off-grid / captive power cumulative capacity has been also set up as on 30.06.2009. Source-wise details are given in Annexure.

(b)&(c): The existing level of incentives is considered sufficient at present juncture. However, these are reviewed at regular intervals.

(d): The Government has taken several steps and measures to encourage setting up of renewable energy projects in the country which include the following:

- # Fiscal and financial incentives, such as, capital/ interest subsidy, accelerated depreciation, nil/ concessional excise and customs duties;
- # Preferential tariff for grid interactive renewable power in most potential States;
- # `Benefit under Section 80-IA of Income Tax Act 1961 to undertakings setup for the generation or generation and distribution of renewable power
- # Directives under Electricity Act 2003 to all States for fixing a minimum percentage for purchase of power from renewable energy sources
- # Support for sector specific seminars/ workshops/ training programmes
- # Extensive publicity and awareness on the use of renewable energy systems/ devices through print, postal and electronic media
- # Organization of special events like the Rajiv Gandhi Akshay Urja Diwas.