

Rajya Sabha

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 (upto 25 MW)
- (iii) Biomass Power/ Cogeneration programme
- (iv) Urban & Industrial Waste to Energy programme
- (v) Solar Power 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.

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. 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.

The projects for generation of renewable power have been set up with mostly private investment. The estimated total investment on these projects over the last 25 years is estimated at over Rs. 60, 000 crore. Central financial assistance in these projects has been less than 5% of the total investment. This excludes the available fiscal concessions such as accelerated depreciation and concessional excise & customs duties.

This information was given by Shri Farooq Abdullah, Union Minister for New and Renewable Energy, in a written reply in Rajya Sabha today.