

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

UNSTARRED QUESTION NO:1479

ANSWERED ON:04.03.2011

BIOMASS PRODUCTION

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

- (a) the total potential of biomass production in the country alongwith the quantum of power generated from biomass at present, State-wise;
- (b) the total number of biogas plants set up in the country during the last three years and the current year, State-wise; and
- (c) the steps being taken to promote the production and use of biomass in the country?

Answer

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

(a): The estimated power potential from surplus agro-residues in the country is about 17,536 MW. State-wise details of estimated power potential from surplus agro-residues in the country are given at Annexure-I. State-wise details of biomass power projects commissioned are given in Annexure II.

(b): State-wise details of biogas plants set up in the country during the last three years and the current year as on 31.12.2010 are given in Annexure III.

(c): Ministry of New and Renewable Energy is encouraging setting up of power generation projects from biomass through various technological routes such as combustion, gasification and co-generation. Various fiscal and financial incentives such as capital subsidy linked with capacity and fiscal incentives such as concessional customs duty on import of machinery and components, excise duty exemption, accelerated depreciation on major components and relief from taxes are being provided for setting up of biomass power projects. Besides, preferential tariff is being provided for sale of power from biomass power projects. Financial support is also provided for development of biomass power project, capacity building, awareness raising etc.