

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 3741
TO BE ANSWERED ON 08.12.2016

BIOMASS BASED POWER GENERATION

3741. SHRI. BAIJAYANT JAY PANDA

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

- (a) the total installed capacity of biomass based power generation in the country, State-wise;
- (b) whether the Government provides any incentives to firms producing or using biomass-based power;
- (c) if so, the details thereof; and
- (d) the steps being taken by the Government to increase the capacity of biomass based power generation in the country?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY
& MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): As per the information obtained from the concerned State Nodal Agencies (SNAs), the installed capacity of Biomass power and Bagasse Cogeneration plants in the country, till date, is given at Annexure– I.

(b) to (d): The Ministry of New & Renewable Energy (MNRE) is implementing two schemes, namely “Promotion of Grid Interactive Biomass Power and Bagasse Cogeneration in Sugar Mills” and Programme on Energy from Urban, Industrial and Agricultural Wastes/Residues during the 12th Plan period.

Besides the Central Financial Assistance (CFA), fiscal incentives such as concessional import duty, excise duty, tax holiday for 10 years etc., are available for Biomass power projects. The benefit of concessional custom duty and excise duty exemption are available on equipments required for initial setting up of biomass projects based on certification by MNRE. In addition, the State Electricity Regulatory Commissions have determined preferential tariffs and Renewable Purchase Standards (RPS). The Indian Renewable Energy Development Agency (IREDA) provides loan for setting up of biomass power and bagasse cogeneration projects.

Annexure – I.

Annexure I - Referred in reply to part (a) of the Lok Sabha Unstarred Question No. 3741 for answer on 08.12.2016

State-wise installed capacity of Biomass Power and Bagasse Cogeneration Projects till date

S. No.	State	Installed Capacity (in MW)
1.	Andhra Pradesh	378.2
2.	Bihar	92.5
3.	Chhattisgarh	228.5
4.	Gujarat	65.3
5.	Haryana	96.4
6.	Karnataka	1401.08
7.	Madhya Pradesh	92.53
8.	Maharashtra	1967.85
9.	Telangana	158.1
10	Punjab	26
11	Rajasthan	119.25
12	Tamil Nadu	889.4
13	Uttarakhand	72.72
14	Uttar Pradesh	1933.11
15	West Bengal	300
	Total	7820.94