

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

UNSTARRED QUESTION NO:2394
ANSWERED ON:07.12.2012
BIOMASS BASED POWER PRODUCTION
Panda Shri Baijayant;Premdas Shri

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

- (a) whether bio-energy is the main source of power in rural areas of various States including Uttar Pradesh;
- (b) if so, the details thereof including funds provided and utilized by various States for generating power through biomass along with achievements made so far, State-wise;
- (c) whether a large number of biomass based power generation units are lying idle or running below capacity due to low tariff; and
- (d) if so, the details thereof and the corrective measures proposed to be taken by the Government in this regard?

Answer

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

(a): No, Madam. However, bio-energy is one of the sources for power generation in rural areas of various states including Uttar Pradesh.

(b): Different types of biomass such as rice husk, corn cob / stalk, cotton stalk, arhar stalk, wood chips and other forest waste material are used for power generation technologies such as biomass combustion and gasification. State-wise details of biomass based power projects set up in the country and funds provided and utilized as on 30th November 2012 are given in the Annexure.

(c)&(d): Some of the biomass based power generating plants are operating at lower plant load factors because of non-viability of plant operation due to increase in prices of biomass fuel. The Ministry of New and Renewable Energy had taken up the matter with Central Electricity Regulatory Commission (CERC) and Forum of regulators (FORs). The Central Electricity Regulatory Commission (CERC) has set up a committee, based on the request made by the Ministry, to undertake a detailed study on the "Performance / viability of biomass based plants operating in the country including the prevailing biomass prices".

Annexure

Annexure referred to in reply to part (b) of the Lok Sabha Unstarred Question No. 2394 for 7th December, 2012 regarding Biomass based Power Production

State-wise details of Biomass based Power Generation Projects and Funds utilized in the country as on 30th November 2012.

Sl.No.	State	Total Capacity	Funds Utilized
	(MW)	(Rs in crore)	

1	Andhra Pradesh	381	13.28
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2	Bihar	30	0.46
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3	Chhattisgarh	250	0.03
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4 Gujarat 31 54.06

5 Haryana 46 11.28

6 Karnataka 477 41.02

7 Madhya Pradesh 16 183.33

8 Maharashtra 690 121.17

9 Orissa 20 0.24

10 Punjab 118 16.69

11 Rajasthan 93 2.68

12 Tamil Nadu 532 160.18

13 Uttarakhand 10 0.04

14 Uttar Pradesh 682 4.63

15 West Bengal 86 1.02

Total 3462 610.1