

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

UNSTARRED QUESTION NO:944

ANSWERED ON:10.07.2009

BIOMASS CO-GENERATION POWER PROJECTS

Chavan Shri Harischandra Deoram;Singh Baba Shri K.C.

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

- (a) the number of installed capacity of power projects based on bio-gas, biomass combustion and bagasse co-generation set up in the country during the last three years, State-wise;
- (b) the amount of assistance/ grant/subsidy provided for setting up of such projects, State-wise;
- (c) whether the Government has formulated any action plan to achieve the target fixed for energy generation through biomass and bagasse for the Eleventh Five Year Plan; and
- (d) if so, the details thereof?

**Answer**

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

(a): A total capacity of 861 MW has been installed in the country based on biogas, biomass combustion and bagasse co-generation projects during the last three years viz 2006-07, 2007-08 and 2008-09.State-wise information is given in Annexure I.

(b): The state-wise information on the Central Financial Assistance provided by the Ministry for setting up such projects during the last three years is given in Annexure II.

(c)&(d): Yes,Sir.A target of adding 1700 MW installed capacity, consisting of 500 MW from biomass and 1200 MW from bagasse cogeneration projects has been proposed for the 11th Five Year Plan period.The Government provides Central Financial Assistance for setting up power generation projects based on biomass and bagasse cogeneration.Besides fiscal incentives are provided such as accelerated depreciation,excise duty exemption, concessional custom duty on equipment and components required for initial setting up of biomass power projects, ten years tax holiday on income generated from biomass power projects loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions.This apart,preferential tariff is being provided for sale of power from biomass and bagasse cogeneration projects in the potential states.

Annexure I

Annexure-I referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 944 for 10th July, 2009 regarding Biomass Co-Generation Power Projects.

State-wise installed capacity of Biogas Biomass Bagasse Co-generation Project set up in country during the last three years.

S.No.	State	Total Capacity (MW)
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1.	Andhra Pradesh	66.75
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2.	Chhattisgarh	128.60
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3.	Gujarat	4.00
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4.	Karnataka	69.70
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5. Maharashtra	150.20
6. Punjab	8.25
7 Rajasthan	16.00
8. Tamilnadu	164.60
9. Uttar Pradesh	253.00
Total	861.10

## Annexure II

Annexure-II referred to in reply to part (b) of Lok Sabha Unstarred Question No.944 for 10th July, 2009 regarding Biomass Co-Generation Power Projects.

Details of Central Financial Assistance (CFA) provided by Ministry to various States during last three years (2006-07, 2007-08, 2008-09) for setting up Biogas, Biomass, Bagasse Co-generation Projects.

(Rs. in lakhs)		
S.No.	State	CFA
1. Andhra Pradesh		754.24
2. Chattisgarh		1065.82
3. Gujarat		2.44
4. Karnataka		762.42
5. Maharashtra		1296.02
6. Punjab		4.90
7 Rajasthan		73.50
8. Tamil Nadu		398.42
9 Uttar Pradesh		1.60
Total		4359.36