

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

UNSTARRED QUESTION NO:187

ANSWERED ON:22.02.2013

POWER FROM BAGASSE

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

- (a) the quantum of power generated through the sugarcane bagasse in the country during the last two years and the current year, State/UT-wise;
- (b) whether any assessment of the cost of the power generated through this source has been made;
- (c) if so, the details thereof;
- (d) whether any scheme has been formulated by the Government to promote generation of power from this source; and
- (e) if so, the details thereof?

**Answer**

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

(a) The estimated State-wise power generation by biomass and sugarcane bagasse cogeneration projects during the last two years and the current year (upto 31.12.2012) is given in the Annexure.

(b)&(c) The cost of power generation from bagasse based co-generation projects is estimated to be in the range of Rs. 3.00 to Rs. 3.50 per kWh, depending upon technical, financial and operating parameters.

(d) The Ministry of New and Renewable Energy is implementing a scheme for promotion of power generation from biomass and sugarcane bagasse.

(e) The scheme for promotion of power generation through bagasse co-generation in the sugar mills provides for Central Financial Assistance in the form of capital subsidy depending upon boiler configuration of projects in co-operative, public and private sector sugar mills. Besides, fiscal incentives such as, accelerated depreciation, excise duty exemption, concessional customs duty on equipment and components required for initial setting up of co-generation projects, ten years tax holiday on income tax are also available. Further, preferential tariff is being provided for the power generated by sugarcane bagasse cogeneration projects. Financial support is also provided for organizing business meets, workshops and training programmes.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 187 FOR ANSWER ON 22.02.2013 State-wise Power generated from Biomass Power and Bagasse based Co-generation Projects during last two years and the current year (upto 31.01.2013)

Sl.No.	States	Power generation (in million kwh)
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1	Andhra Pradesh	1742.53
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2	Bihar	204.07
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3	Chattisgarh	1174.53
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4 Gujarat 143.35

5 Haryana 212.91

6 Karnataka 2268.60

7 Madhya Pradesh 75.20

8 Maharashtra 3485.76

9 Orissa 94.00

10 Punjab 585.15

11 Rajasthan 429.11

12 Tamil Nadu 2531.89

13 Uttar Pradesh 3452.15

14 Uttarakhand 47.00

15 West Bengal 122.20