

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

UNSTARRED QUESTION NO:2592  
ANSWERED ON:16.03.2007  
POWER FROM PADDY STRAW  
Ahir Shri Hansraj Gangaram

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

- (a) whether the Government has prepared any action plan for generating power from paddy straw in paddy producing belts of the country;
- (b) if so, the details thereof;
- (c) whether any incentives are being provided by the Government to those States which are generating power from paddy straw;
- (d) if so, the details thereof; and
- (e) the number of such plants set up by the Government in the country so far, State-wise?

**Answer**

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a)&(b): There is no exclusive action plan for generating power from paddy straw in paddy producing belts of the country. However, Biomass power projects are set up utilizing different types of biomass materials namely paddy straw, rice husk, coconut husk, groundnut shells, cotton stalk, saw dust, mustard stalk, prosopis juliflora, bagasse, and combinations thereof. A target for setting up of 700 MW grid connected biomass based power generation projects including from paddy straw and bagasse cogeneration was fixed for the Tenth Five Year Plan period in the country. A cumulative capacity of 1101 MW has so far been installed for generation of power from biomass including in paddy producing belts. A target for adding 1700 MW installed capacity, consisting of 500 MW of biomass power projects and 1200 MW of bagasse cogeneration projects has been proposed for the 11th Plan period.

(c)&(d) Yes, Sir. The Government is providing incentives for setting up of power generation projects from biomass including paddy straw in the form of subsidy and fiscal incentives such as accelerated depreciation, relief from taxes and duties, term Loans from Indian Renewable Energy Development Agency (IREDA), and other Financial Institutions. This apart, policies have been introduced in potential states for wheeling, banking and buy-back of electricity generated from commercial biomass power projects.

(e): State-wise information on the number of such projects and installed capacity is given in Annexure.

Annexure

Annexure referred to in reply to part (e) of the Lok Sabha Unstarred Question No.2592 for 16.3.2007 regarding power from paddy straw.

State-wise number of biomass power projects and installed capacity (as on 31.12.2006)

S.No.	State	No.of projects	Total
1	Andhra Pradesh	52	301.25
2	Chattisgarh	11	88.50
3	Gujarat	1	0.50
4	Haryana	2	6.00
5	Karnataka	27	254.28
6	Madhya Pradesh	1	1.00
7	Maharashtra	14	62.00
8	Punjab	4	28.00
9	Rajasthan	3	23.30
10	Tamil Nadu	22	215.50
11	Uttar Pradesh	13	121.50
	Total	150	1101.83