

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

UNSTARRED QUESTION NO:184

ANSWERED ON:22.02.2013

BIOMASS POWER PRODUCERS

Ajay Kumar SHRI ;Jawale Shri Haribhau Madhav;Mahendrasinh Shri Chauhan

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

- (a) the current installed capacity of biomass based power generation along with the number of bio-gas plants installed in the rural areas of the country during the last two years, State/UT-wise;
- (b) whether the Government proposes to accord priority sector status to the biomass power production and provide subsidy to the rural people for setting up of biogas power plants;
- (c) whether a large number of biomass based power plants are lying idle or running below capacity and if so, the corrective measures taken by the Government in this regard;
- (d) whether biogas stoves are available in the market; and
- (e) if so, the details thereof along with the efforts made by the Government to make available biogas stoves to the common people?

Answer

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

- (a) The State/UT-wise installed capacity of biomass power and bagasse co-generation projects and the number of biogas plants installed in rural areas during the last two years, are given in the Annexure.
- (b) The suggestion of the Ministry of New and Renewable Energy for priority sector financing for rural renewable energy projects of upto 10 MW has been accepted only for off-grid projects by the M.V. Nair Committee appointed by the Reserve Bank of India to re-examine the existing classification and suggest revised guidelines in regard to priority sector lending. The Ministry provides central financial assistance for setting up of biogas power plants.
- (c) Due to high price of biomass arising from its competing uses, and thus making biomass power projects unviable, the Central Electricity Regulatory Commission has issued revised tariff structure to include fixed component for five years and variable component to be determined every year based on fuel price structure. Some of the State Electricity Regulatory Commissions have already revised tariff orders for respective States.
- (d)&(e) Biogas Stoves with Bureau of Indian Standards specifications are available from about ten manufacturers and the biogas plant owners have the choice to procure the stoves either through the departments/ agencies implementing the National Biogas Programme or from the manufacturers of biogas stoves.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 184 FOR ANSWER ON 22.02.2013 State-wise installed capacity of Biomass Power and Bagasse Co-generation Projects and the number of biogas plants installed during last two years

S.No.	Name of State/UT	Number of biogas Based power Generation plants	Number of biogas plants generation projects.	Number of Biomass power and co- generation projects.	Installed capacity of
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1.	Andhra Pradesh	7	31621	7.5	
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2.	Arunachal Pradesh		325		
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3.	Assam		13313	
4.	Bihar		3635	46.92
5.	Chhattisgarh		8611	64
6.	Goa		83	
7.	Gujarat	1	8736	10
8.	Haryana	1	3198	65.5
9.	Himachal Pradesh		871	
10.	Jammu & Kashmir		250	
11.	Jharkhand		1663	
12.	Karnataka	47	26827	99.5
13.	Kerala		7424	
14.	Madhya Pradesh		29157	7.5
15.	Maharashtra	18	43676	504.95
16.	Meghalaya		2665	

17.	Mizoram		200	
18.	Nagaland		2496	
19.	Odisha		13236	
20.	Punjab	8	37873	58
21.	Rajasthan		773	84
22.	Sikkim		993	
23.	Tamil Nadu	18	3024	191
24.	Tripura		206	
25.	Uttar Pradesh		9362	141
26.	Uttarakhand	1	4196	10
27.	West Bengal		36986	10
28.	Delhi/ New Delhi		2	
	Total	101	2,91,402	1299.87