

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

STARRED QUESTION NO:4
ANSWERED ON:13.02.2009
BIOMASS CO GENERATION POWER PROJECTS
Reddy Shri Magunta Sreenivasulu

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

- (a) the present installed capacity of power projects based on biomass combustion and bagasse co-generation;
- (b) whether the Government has prepared any action plan to achieve the target fixed for energy generation through biomass and bagasse for the Eleventh Five Year Plan;
- (c) if so, the details thereof;and
- (d) the number of biomass energy generation projects set up by the Government in each State during the years 2007-08 and 2008-2009 and the energy generation capacity of each project,State-wise?

Answer

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

(a),(b),(c)& (d): A Statement is laid on the table of the house.

STATEMENT IN REPLY TO LOK SABHA STARRED QUESITON NO.4 BY SHRI MAGUNTA SREENIVASULU REDDY TO BE ANSWERED ON THE 13th FEBRUARY, 2009 REGARDING BIOMASS CO-GENERATION POWER PROJECTS.

A cumulative capacity of 1695 MW comprising of 681 MW of biomass combustion and 1014 MW of bagasse cogeneration projects has so far been installed in the country.

The target fixed for capacity addition from bio power was 1700 MW consisting of 500 MW, of biomass power projects and 1200 MW of bagasse cogeneration projects,during the 11th Five Year Plan period.The action plan to achieve the targets includes provision of capital subsidy for bio power projects,fiscal incentives such as accelerated depreciation,relief from taxes and duties,etc.States have announced tariff for purchase of electricity from biomass power and bagasse cogen projects.States are encouraged to attract investment to achieve potential in these areas.

Government do not set up bio power projects which are set up by private promoters and sugar mills availing the incentives mentioned above. Achievement during the 11th Plan period i.e.2007-08 and 2008-09 (April,2008- December,2008) was 266 MW and 290 MW totaling to 556 MW against annual targets of 250 MW and 300 MW respectively.The installed capacity of a biomass power project varies between 6 to 10 MW depending upon the availability of biomass,whereas the installed surplus capacity of a bagasse cogeneration project in a sugar mill varies from 6 MW to 25 MW depending upon their cane crushing capacity.The State-wise information is given in Annexure.