

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

UNSTARRED QUESTION NO:2662
ANSWERED ON:12.03.2015
PRODUCTION OF BIO- GAS
Singh Shri Ravneet

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

- (a) the quantity of bio-gas produced in the country during the Eleventh Five Year Plan, State-wise;
- (b) the reasons for lagging behind in the production;
- (c) whether many bio-gas plants are not functioning properly;
- (d) if so, the reasons therefor; and
- (e) the steps being taken by the Government to increase the production by adopting new feasible technology bio-gas plants?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

- (a): The estimated State-wise production of biogas from family type biogas plants and large biogas plants installed in the country under different programmes of the Ministry of New and Renewable Energy during the 11th Five Year Plan period is given in the Annexure.
- (b): About 6.10 lakh family type biogas plants were installed during the 11th Five Year Plan against a target of 6.47 lakh plants under the National Biogas and Manure Management Programme. The marginal shortfall in achievement was reported to be due to increase in cost of construction of biogas plants.
- (c)&(d): As per an evaluation study carried out by an independent agency, about 95% of the surveyed biogas plants installed during the 11th Five Year Plan were found to be functional.
- (e): With a view to increase the pace of setting up of biogas plants, use of alternative materials such as ferro-cement, high density polyethylene, fiber reinforced plastics and poly-vinyl chloride for making biogas plants and / or its components has been developed and standard specifications brought out for their use.