

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

UNSTARRED QUESTION NO:2122  
ANSWERED ON:12.08.2011  
BIOGAS DEVELOPMENT  
Biswal Shri Hemanand

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

- (a) the number and percentage of rural households that are enrolled under the National Projects on Biogas Development;
- (b) whether a number of biogas plants have become unfunctional;
- (c) if so, the details thereof alongwith the reasons therefor:
- (d) whether the Government has assessed the potential of biogas production in the country; and
- (e) if so, the details thereof, State-wise?

**Answer**

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

(a): Ministry of New and Renewable Energy is implementing National Biogas and Manure Management Programme (NBMMP) for installation of family type biogas plant for meeting cooking , lighting , and biogas fertilizer needs of rural households. About 44.05 lakh family type biogas plants have been installed so far in the country under the National Biogas and Manure Management Programme of the Ministry. The state-wise estimated potential and achievements of family type biogas plants and the percentage of households enrolled/ covered are given in Annexure-I.

(b) & (c): No, Madam. In 2009-10, the Ministry got an evaluation study conducted by an independent agency on the functionality of the biogas plants installed during the 10th five year plan. According to the report received by the Ministry an average of 95.80% of the surveyed biogas plants were found functional in six representative states of the country. Details of the same are given in Annexure-II

(d) & (e): Yes Madam, under the National biogas and Manure Management Programme a potential of about 123 lakhs family type biogas plants has been estimated based on the cattle census of the year of 1981-82. Based on the above estimates and taking 2 cubic meter per day as an average size of a biogas plant, about 246 lakh cubic meter per day of biogas can be produced by harnessing total potential of such plants. The details of State-wise estimated potential are given at Annexure-I.