

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

UNSTARRED QUESTION NO:3606

ANSWERED ON:11.12.2009

BIO GAS PLANTS

Chauhan Shri Sanjay Singh;Choudhry Smt. Shruti

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

- (a) the details of States having huge potential of the production of bio-gas in the country, State-wise;
- (b) the total number of bio-gas plants installed in the rural areas of the country during the last three years and the current year, State-wise;
- (c) whether any subsidy is provided to the villagers for this purpose;
- (d) whether a number of bio-gas plants are lying non-operational due to technical problems in the rural areas;
- (e) if so, the details thereof and the reasons therefor; and
- (f) the steps taken by the Government to remove these technical problems?

Answer

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

- (a): The details of State-wise potential for the installation of family type bio-gas plants in the country is given at Annexure-I.
- (b): The total number of bio-gas plants installed under the National Biogas and Manure Management Programme (NBMMP) in the rural areas of the country during the last three years (2006-07 to 2008-09) and the current year 2009-10 are given in Annexure-II.
- (c): Yes Madam. For the installation of family type bio-gas plants under the National Biogas and Manure Management Programme, Central Finance Assistance of varying amounts is being provided to the villagers depending upon their geographic location and size of bio-gas plants.
- (d),(e)&(f): An evaluation study for bio-gas plants installed under NBMMP during the 10th Five Year Plan was carried out by the Ministry through an independent organization during the year 2008-09. The study has reported an average functionality of about 95.8% of the surveyed bio-gas plants. In accordance with the provisions contained in the Administrative Approval of the programme, the State Government Departments/ Implementing Agencies/ Organizations are to engage only skilled trained masons of bio-gas plants and use construction materials in required quantity and quality with proper supervision of the work upto commissioning stage through trained turn-key workers who provides for five years warranty. The masons and turn-key workers are provided training through Bio-gas Development and Training Centres (BDTCs) and implementing agencies. In addition, the programme provides central financial assistance and technical support for repair of old non-functional plants after five years of their installation.