

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

UNSTARRED QUESTION NO:2546
ANSWERED ON:09.12.2011
BIO-GAS DEVELOPMENT
Singh Shri Ravneet

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

- (a) the production of bio-gas in the country during the Eleventh Five Year Plan State/UT-wise;
- (b) the reasons for lagging behind in production;
- (c) whether many bio-gas plants are non-functional;
- (d) if so, the reasons therefor; and
- (e) the steps being taken by the Government to increase production by introducing new viable technology in bio-gas plants?

Answer

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

- (a): It is estimated that about 9.36 lakh cubic meter biogas per day is produced from about 4.68 lakh biogas plants installed up to 31st March, 2011 in various States/ UTs under National Biogas and Manure Management Programme being implemented by Ministry of New and Renewable Energy (MNRE). State/UT-wise details are given at Annexure.
- (b): Against the 11th Five Year Plan target of 6.47 lakh biogas plants, 4.68 lakh biogas plants have already been setup up to 31st March, 2011. A target of 1.52 lakh biogas plants has been allotted to various States/UTs for the year 2011-12. Thus, there will be no major shortfall in achieving the target set for Plan.
- (c): No, Madam.
- (d): MNRE gets the evaluation studies done for functionality of biogas plants on regular basis. As per the latest evaluation study conducted by an independent agency during the year 2009-10, 95.80% of surveyed biogas plants were found functional in various regions of the country. The main reasons for non-functionality of remaining biogas plants include non-availability of cattle dung, shifting of beneficiary's residence, faulty construction and lack of interest of beneficiaries in proper feeding and operation of plants.
- (e): In order to increase production of biogas plants, pre-fabricated based innovative model for easy construction and installation of biogas plants have been promoted. 13 Regional Biogas Development and Training Centres are being supported for development of new models and innovative technology for biogas plants.