

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

UNSTARRED QUESTION NO:882

ANSWERED ON:01.03.2013

BIO GAS PRODUCTION

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

- (a) the details of schemes formulated by the Government for exploring the potential of bio-energy in the country along with the present status of power generation from bio-energy, State/ UT-wise;
- (b) the details of the biogas plants operating and laying idle in the country, particularly in the rural and backward areas, State/UT-wise;
- (c) whether the Government proposes to increase the number of biogas plants installed in the country, if so, the details thereof along with the details of sites identified for the purpose, State/UT-wise;
- (d) the funds sanctioned, released and utilized by the States along with the achievements made for development of bio-energy during each of the last three years and the current year;and
- (e) the steps being taken/ proposed to be taken by the Government for increasing biogas production in the country and the time by which the villages and towns of the country are likely to be self-reliant for their energy needs?

**Answer**

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a) The schemes being implemented by the Ministry of New and Renewable Energy (MNRE) for exploitation of potential of bio-energy are given below:
  - (i) National Biogas and Manure Management Programme for setting up of household size biogas plants
  - (ii) Biomass Power and bagasse Cogeneration Programme
  - (iii) Biomass Gasification Programme.
  - (iv) Biogas based Power Generation Programme in the capacity range of 3 kw to 250kw
  - (v) Energy recovery from urban and industrial wastes
  - (vi) Biomass Co-generation (non-bagasse) in industry Under above schemes, MNRE provides Central Financial Assistance in varying amounts for setting up of plants / projects besides support for programme implementation, information dissemination, training, R&D, etc. State/UT-wise bio- energy projects for power generation installed under above programmes is given at Annexure-I.
- (b) As per the draft report of an evaluation study of the household size biogas plants installed during the 11th Five Year Plan period conducted during 2011-12, about 95% of the surveyed biogas plants have been found to be functioning. State/UT-wise information is given at Annexure-II.
- (c) Yes, Madam. A target of setting up 1.25 lakh household size biogas plants has been fixed for the current year, i.e. 2012-13, under the National Biogas and Manure Management Programme. The State/ UT-wise target is given at Annexure-III.
- (d) Amounts are sanctioned and released to States only under the National Biogas and Manure Management Programme as per the allocation of targets. Under other bio-energy programmes, funds are released on reimbursement basis upon commissioning of the specific projects. The year wise sanction, release and utilisation of funds along with the achievements under various bio-energy programmes are given at Annexure-IV.
- (e) The National Biogas and Manure Management Programme is being continued for increasing biogas production. Besides, biogas plants are also being promoted under Biogas Power Generation and Waste-to-Energy Programmes. Bio-energy can meet only part of the energy needs of villages and towns and cannot make them fully self-reliant.