

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

UNSTARRED QUESTION NO:5195
ANSWERED ON:14.08.2014
PRODUCTION OF BIOGAS
Jena Shri Rabindra Kumar

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

- (a) the details of non-functional/closed biogas plants in the country, State/UT-wise along with the reasons for their non-functioning/closure;
- (b) the target set and achievements made in regard to generation of additional biogas capacity under the National Biogas and Manure Management Programme (NBMMP) during the last three years and the current year, year-wise; and
- (c) the steps being taken or proposed to be taken by the Government for increasing biogas production including introduction of new viable technology in biogas plants under NBMMP and supplementing the efforts of the State Governments and Gram Panchayats in this regard?

Answer

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

- (a): An evaluation study of biogas plants carried out through an independent organization indicated about 4.5% of the inspected biogas plants installed in eight States of the country during the 11th Five Year Plan period under the National Biogas and Manure Management Programme to be non-functional. The State-wise details of the non-functional biogas plants are given at Annexure-I. The main reasons for the non-functioning of plants were indicted as construction and maintenance defects, lack of raw material and problems related to the equipment namely biogas burners, pipeline and fittings.
- (b): The year-wise target and achievement for additional capacity of biogas generation from family type biogas plants under the National Biogas and Manure Management Programme during the last three years and the target set for the current year are given at Annexure-II.
- (c): The Central Financial Assistance under the National Biogas and Manure Management Programme has been revised upwards for partly offsetting the increase in installation cost of biogas plants. Further, biogas plants made of alternate building materials such as ferro-cement, fiber reinforced plastics, etc. are also being promoted. A few new materials such as high density polyethylene, neoprene, etc. are also being tried for manufacture of biogas plants.