

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

STARRED QUESTION NO:229

ANSWERED ON:01.12.2016

National Biogas and Manure Management Programme

Singh Dr. Bhola

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

- (a) the present status of the National Biogas and Manure Management Programme (NBMMP) in the country, State-wise;
- (b) the funds allocated, released and utilized under the said programme during the Twelfth Five Year Plan, State-wise;
- (c) the targets fixed and achieved for setting up of biogas plants during the said Plan period, State-wise along with the reasons for not achieving the targets; and
- (d) the subsidy provided for setting up of a biogas plant and the benefits accrued by setting up of these plants in the country?

Answer

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

(a) to (d): A statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a) to (d) of the Lok Sabha Starred Question No. 229 for Answer on 01.12.2016 regarding "National Biogas and Manure Management Programme" by Dr. Bhola Singh.

- (a): The National Biogas and Manure Management Programme (NBMMP) is being implemented in the States / UTs during the current year with an annual target for setting up of 1.00 lakh family type biogas plants. The State-wise status of family type biogas plants installed during the current year, 2016-17 (upto 31.10.2016) is given at Annexure-I.
- (b): The year-wise and State-wise funds allocated, released and utilized under the NBMMP during the 12th Five Year Plan period including the current year as on 31.10.2016, are given at Annexure -II.
- (c): A total of about 3.84 lakh family type biogas plants have been set up during the last four years and the current year, upto 31.10.2016 against an overall target of 6.50 lakh plants. The State-wise and year-wise details of the targets set and achievements against the same are given at Annexure-III. The major reasons for lower achievements than the targets set under the NBMMP have been as under :
 - i. The back -to- back drought conditions of the year 2014-15 and 2015-16 .
 - ii. The increase in costs of construction of biogas plants, mainly due to increase in prices of cement, sand, bricks, steel and balance of equipment.
 - iii. Comparison with LPG as a cooking medium on account of its easy availability and comparatively more comfort in operation & maintenance.
 - iv. Low priority accorded by some States for the Biogas programme.

(d): The details of the rates of subsidy applicable for the current year for setting up biogas plants are given at Annexure - IV. The biogas plant entails numerous benefits. A total of 3.84 lakh biogas plants which have been set up till upto 31.10.2016 during the said plan period are producing an estimated 7.68 lakh cubic metre of biogas daily which is a clean cooking fuel for as many households in rural and semi-urban areas of the country and a solution to get rid of the health related problems caused by the Indoor Air Pollution. The biogas generation is replacing daily about an estimated 23,000 LPG cylinders of domestic category besides producing organic bio-manure simultaneously to an estimated quantity of 37,000 tonnes equivalent of urea annually, thereby increasing crop yield, productivity and maintaining soil health. There are also benefits in terms of combating and reduction in causes of climate change by preventing emissions of carbon dioxide and methane into the atmosphere.
