

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 439
ANSWERED ON 03.02.2022

ESTABLISHMENT OF BIO-GAS PLANTS

439. SHRI GIRISH CHANDRA

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

- (a) the types of bio-gas plants established during the last two years in the country;
- (b) the amount of subsidy being provided per year to bio-gas plants established in the country with special reference to Uttar Pradesh;
- (c) whether the Government proposes to produce bio-gas in proper scale and launch it commercially after purifying and bottling it; and
- (d) if so, the details thereof and, if not, the reasons therefor?

ANSWER

MINISTER FOR POWER, NEW & RENEWABLE ENERGY

(SHRI R. K. SINGH)

- (a) to (d) The Ministry of New and Renewable Energy (MNRE) has been supporting installation of biogas plants in the country through the following schemes:
 - (i) Small size biogas plants (1-25 m³ biogas per day) under New National Biogas and Organic Manure Programme (NNBOMP)
 - (ii) Medium size biogas plants (30-2500 m³ biogas per day) under the Biogas based Power Generation (Off-Grid) and Thermal Energy Applications Programme (BPGTP); and
 - (iii) Large size biogas plants (above 2500 m³ biogas per day) biogas plants under Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues and Municipal Solid Waste (Waste to Energy Scheme).

These schemes were valid till 31.03.2021. Beyond 31.03.2021, the Bio-energy Programme of MNRE has been continued for the period of FY 2021-22 to FY 2025-26 only to meet the already created liabilities and no new projects are to be sanctioned.

The Central Financial Assistance (CFA) which was being provided under the above schemes when they were being implemented was as follows:-

- (i) Rs. 7500/- to Rs. 35,000/- per plant based on size of the plant in cubic meter under NNBOMP;
- (ii) Rs. 25,000 /- to Rs. 40,000 /- per kilowatt for power generation and Rs. 12,500 /- to Rs. 20,000/- per kilowatt equivalent for thermal applications under BPGTP; and
- (iii) Rs 1.0 crore per 12000 m³ per day for biogas generation and Rs 4.0 Crore per 4800 Kg/day for Bio-CNG generation under Waste to Energy Scheme.

The amount of CFA released under the above Schemes during the last two years has been given in **Annexure-I**. As stated above all these schemes came to an end in 2021.

Under the Sustainable Alternative Towards Affordable Transportation (SATAT), Government of India is promoting the production of Compressed Bio Gas (CBG) as an alternative green transport fuel wherein Oil and Gas Marketing Companies (OGMCs) are procuring the produced CBG.

**REFERRED TO IN REPLY TO THE LOK SABHA UNSTARRED QUESTION
NO.439, TO BE ANSWERED ON 03.02.2022 ON “ESTABLISHMENT OF BIO-GAS
PLANTS”.**

Amount of CFA released under the Biogas Schemes of MNRE during the last two years is given as under:

Year	Total Amount of CFA released to all States/ UTs (Rs. in Crores)	Amount of CFA released to Uttar Pradesh States (Rs. in Crores)
2019-20	35.50	1.42
2020-21	37.41	0.35
