

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 74
ANSWERED ON 02.02.2023

BIO-GAS PLANTS

74. SHRI KULDEEP RAI SHARMA

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

- (a) the number of bio-gas plants established during the last three years and the current year in Andaman & Nicobar Islands;
- (b) the amount of subsidy being provided per year to the bio-gas plants established in the country with special reference to Andaman & Nicobar Islands;
- (c) whether the Government proposes to produce bio-gas in proper/large scale and launch it commercially after purifying and bottling it; and
- (d) if so, the details thereof and if not, the reasons therefor?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a)&(b) The details of bio-gas plants and the amount of subsidy released by the Ministry of New and Renewable Energy (MNRE) for the biogas plants in the country with special reference to the Andaman & Nicobar Islands during the last three years including the current year are given at **Annexure-I**.

(c)&(d) The National Bioenergy Programme of MNRE has the provisions for Central Financial Assistance (CFA) for setting up of various capacity of plants for generation of Biogas (medium and large sized plants), and production of Bio-Compressed Natural Gas (Bio- CNG) after purification; compression and bottling etc. The details of CFA are given at **Annexure-II**.

REFERRED TO IN REPLY TO THE PARTS (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 74 TO BE ANSWERED ON 02.02.2023 ON “BIO-GAS PLANTS”.

The number of biogas plants set up during the last three years and current year in the country and Andaman & Nicobar Islands are given as under:

Financial Year	Number of biogas plants set up in the country	Number of biogas plants set up in Andaman & Nicobar Islands	Fund Released for installation of biogas plants in the country (Amount in Rupees)	Fund Released for installation of biogas plants in Andaman & Nicobar Islands (Amount in Rupees)
2019-20	29,926	0	34,67,37,000	0
2020-21	26,280	0	31,74,57,700	6,00,000
2021-22	Nil*	0	06,34,95,200	0
2022-23	140**	0	05,62,66,189	0
Total	56,346	0	78,39,56,089	6,00,000

* the Biogas programme has not been continued during the FY 2021-22.

** The Biogas Programme has been approved only on 02.11.2022.

Annexure-II**REFERRED TO IN REPLY TO THE PARTS (c) & (d) OF THE LOK SABHA UNSTARRED QUESTION NO. 74 TO BE ANSWERED ON 02.02.2023 ON “BIO-GAS PLANTS”.**

The details of CFA for setting up of Biogas projects / plants:

Type of biogas project	CFA (amount in Rupees)
Biogas generation	Rs 25,00,000 per 12000 cubic meter biogas generation per day
BioCNG generation	(a) Rs 4,00,00,000 per 4800 kg/day (for BioCNG generation from new biogas plant) (b) Rs 3,00,00,000 per 4800 kg/day (for BioCNG generation from existing Biogas plant)
Biogas Plant for small and Medium size (1 to 2500 cubic meter biogas generation per day)	(a)Rs. 9800/- to Rs. 70,400/- per plant based on size of the plant in cubic meter for small biogas plants (1-25 cubic meter/day plant capacity); (b) Rs. 35,000/- to Rs. 45,000/- per kilowatt for power generation and Rs. 17,500 /- to Rs. 22,500/- per kilowatt equivalent for thermal applications (25 - 2500 cubic meter/day plant capacity) ; In addition to this, there is a provision for 20% higher CFA for special category states (North-eastern Region, Sikkim, Himachal Pradesh and Uttarakhand, Jammu & Kashmir, Ladakh, Lakshadweep, Andaman & Nicobar Islands) and registered Gaushalas/Shelters.