

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4411
ANSWERED ON 20/08/2025

INSTALLATION OF BIOGAS PLANTS

4411. SHRI DINESHBHAI MAKWANA
SHRI BIDYUT BARAN MAHATO
SHRI LUMBARAM CHOUDHARY
SMT KAMLESH JANGDE

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

- (a) whether the Government proposes to set up a medium size biogas plants for off-grid power and other applications
- (b) if so, the details of the provisions of central financial assistance for the same; and
- (c) the details of medium sized biogas plants installed during the last three years?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) & (b) The Ministry of New and Renewable Energy (MNRE) is supporting the installation of medium-size biogas plants (ranging from above 25 to 2,500 cubic metres of biogas generation capacity per day) under the Biogas Programme, which is a component of the National Bioenergy Programme for a period 01.04.2021 to 31.03.2026. The Central Financial Assistance (CFA) being provided by MNRE for supporting installation of medium size biogas plants in the country, is given in **Annexure- I**.

(c) A total 36 number of medium size biogas plants have been installed under the Biogas Programme of MNRE during the last three years. The details are given in **Annexure- II**.

Annexure-I

REFERRED TO IN REPLY TO Parts (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 4411, TO BE ANSWERED ON 20.08.2025 ON ‘INSTALLATION OF BIOGAS PLANTS’.

The details of CFA being provided for medium size biogas plants (above 25 M³ to 2500 M³ biogas generation per day) under the Biogas Programme.

Power generating Capacity (kW)	CFA** limited to the following ceiling limit		Administrative Charges for PIA*	
	Power Generation	Thermal Application	Power Generation	Thermal application
3 kW – 50 kW	₹ 45,000 per kW	₹ 22,500 per kWeq thermal/ cooling	10% of the CFA	5% of the CFA
>50 kW – 200 kW	₹ 40,000 per kW	₹ 20,000/- per kWeq thermal/ cooling	₹2,00,000/- (fixed)	₹1,00,000/- (fixed)
>200 kW – 250 kW	₹ 35,000 per kW	₹ 17,500/- per kWeq thermal/ cooling	₹2,50,000/- (fixed)	₹1,00,000/- (fixed)

**Administrative Charges for PIA shall be provided for technical supervision, submission of project completion & commissioning reports and monitoring of projects.*

*** Special Incentives for NER, Island, Registered Gaushalas; and SC/ST: An incentive of 20% over and above the CFA mentioned in Table*

Annexure-II

REFERRED TO IN REPLY TO Part (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 4411, TO BE ANSWERED ON 20.08.2025 ON ‘INSTALLATION OF BIOGAS PLANTS’.

The details of State-wise details of the number of medium-size (off-grid) biogas plants installed during the last three years under the Biogas Programme.

S No	State	Total numbers of installed plants	Total Installed Capacity (KW)
1	Haryana	1	43.75
2	Karnataka	1	25.00
3	Maharashtra	15	1267.50
4	Punjab	3	45.75
5	Tamil Nadu	7	1600.00
6	Uttarakhand	1	10.00
7	Uttar Pradesh	4	181.00
8	West Bengal	1	37.50
9	Odisha	2	175.00
10	Telangana	1	200.00
Total		36	3585.50
