

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 3175**  
ANSWERED ON 28.03.2023

**BIOGAS PLANTS IN ANDHRA PRADESH**

3175. SHRI PRABHAKAR REDDY VEMIREDDY

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

- (a) whether it is a fact that Andhra Pradesh is having second highest biogas plants after Madhya Pradesh;
- (b) if so, the details of schemes that the Ministry has to push in setting up more biogas plants, particularly in rural Andhra Pradesh;
- (c) the details of budget provided for such schemes in 2023-24;
- (d) whether it is a fact that the financial assistance given is not adequate and there have been demands for increasing the same;
- (e) if so, the action taken by the Ministry on the above request; and
- (f) the efforts being made to see that one biogas plant is set up in every village of Andhra Pradesh?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a) No Sir, State of Maharashtra has the highest number of installed biogas plants followed by States of Karnataka and Uttar Pradesh.

(b) The Ministry of New and Renewable Energy (MNRE) has notified National Bioenergy Programme from year 2021-22 to 2025-26. This National Bioenergy Programme has a provision for Central Financial Assistance (CFA) for setting up of various capacity of plants for generation of biogas (small, medium and large sized plants) in the country under the following components:

- (i) Waste to Energy Programme; and
- (ii) Biogas programme

(c) Budgetary outlay of Rs 95.00 Crore has been earmarked under Biogas Programme of MNRE for the year 2023-24.

(d) & (e) As per the recommendation received from the States, MNRE has increased the CFA for setting up the biogas plants in the country. The details of CFA are given as under:

- (i) 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);
- (ii) 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.

(f) Towards better adoption of biogas plants in villages, following efforts are, inter alia, being made by MNRE: -

- (i) Allocation of annual target at the beginning of financial year to States/ Union Territories for installing the small biogas plants;
- (ii) Provisions for higher CFA to the biogas beneficiary under categories of Schedule Castes / Scheduled Tribes;
- (iii) Additional CFA for linking the biogas plant with slurry filter units and sanitary toilet;
- (iv) Financial support is also being provided for construction, supervision, training for biogas skill development, etc;
- (v) For creating awareness about the biogas and its usages among users, biogas training programmes are being conducted by the Biogas Development and Training Centers at village level; and
- (vi) For ease of application, Biogas web-portal has been developed for submitting the online application by the biogas beneficiary.

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