

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO-1979**  
ANSWERED ON-22/09/2020

**SUBSIDIES OFFERED TO SET UP BIOGAS PLANTS**

1979. COL. RAJYAVARDHAN RATHORE

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

(a) the total number of small, medium and large biogas plants that have been installed, State-wise including Rajasthan;

(b) the details of the incentives/subsidies offered to farmers/dairy farmers to set up biogas plants in rural areas to fulfill the stated objectives of the New National Biogas Organic Manure Programme (NNBOMP) to meet the thermal and small power needs of the above along with the mechanism by which such incentives are being made available to them;

(c) whether the beneficiaries are identified for subsidies which are disbursed after the completion and commissioning of biogas plants and if so, the details thereof; and

(d) the details of national and State-wise proposals to structure the disbursement of subsidies such that they are at least partially disbursed to meet the initial upfront cost of setting up a bio gas plant, with the remainder being disbursed upon completion?

**ANSWER**

THE MINISTER OF STATE (I/C) FOR NEW & RENEWABLE ENERGY, POWER and MoS for SKILL DEVELOPMENT AND ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) The state - wise details of small, medium and large biogas plants installed upto June, 2020 including Rajasthan State are given as under: -

- (i) Total number of small biogas plants (1 to 25 M<sup>3</sup> per day) installed under the New National Biogas Organic Manure Programme: **50.56 Lakh**;
- (ii) Total number medium size biogas plants (30 to 2500 M<sup>3</sup> per day) installed under Biogas Power Generation (Off-grid) & Thermal Energy Application Programme: **321** numbers; and
- (iii) Total number of large size biogas plants (above 2500 M<sup>3</sup> per day) installed under Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues & Municipal Solid Waste: **110** numbers.

The State/UT-wise number of biogas plants installed in the country are given in

**Annexure-I.**

(b) Central Financial Assistance under New National Biogas Organic Manure Programme varies from Rs. 7,500 to Rs. 35,000 per biogas plant, depending on the size (1 to 25 cubic Metre) of the plant; the State and whether the beneficiary belongs to the SC/ST categories (i.e. General and Scheduled Caste and Scheduled Tribes). There is provision of additional subsidy ranging from Rs.3000/- to Rs.4000/- per Biogas plant for use of 100% biogas

engines/genset. Further, an additional subsidy of Rs. 1600/- per cattle dung based biogas plant is given, if the plant is linked with sanitary toilets for individual households.

(c) Beneficiaries are identified as per approved norms of NNBOMP by the State Implementing Agencies. After successful commissioning, onsite physical verification of biogas plant is done by the concerned State Implementing Agency. The applicable subsidy amount is then disbursed to the beneficiary's bank account via Direct Benefit Transfer (DBT) mode.

(d) The existing scheme provides for disbursement of subsidy post commissioning of the Biogas plant.

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**ANNEXURE - I**

**ANNEXURE REFERRED TO IN REPLY TO THE PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 1979 TO BE ANSWERED ON 22.09.2020 ON “SUBSIDIES OFFERED TO SET UP BIOGAS PLANTS”.**

**(a) State-wise total number of small biogas plants (in the size range 1-25 M<sup>3</sup>) under the National Biogas Manure Management Program/ New National Biogas Organic Manure Programme.**

<b>S N</b>	<b>State/ Union Territories</b>	<b>Small biogas plants established (up to June 2020)</b>
1.	Andhra Pradesh	558962
2.	Arunachal Pradesh	3609
3.	Assam	138483
4.	Bihar	129925
5.	Chhattisgarh	59850
6.	Goa	4226
7.	Gujarat	435272
8.	Haryana	63433
9.	Himachal Pradesh	47706
10.	Jammu & Kashmir	3200
11.	Jharkhand	7823
12.	Karnataka	510916
13.	Kerala	153203
14.	Madhya Pradesh	376558
15.	Maharashtra	924111
16.	Manipur	2128
17.	Meghalaya	10659
18.	Mizoram	5856
19.	Nagaland	7953
20.	Odisha	271809
21.	Punjab	185998
22.	Rajasthan	72446
23.	Sikkim	9044
24.	Tamil Nadu	223894
25.	Telangana	19702
26.	Tripura	3710
27.	Uttar Pradesh	440930
28.	Uttarakhand	364582
29.	West Bengal	1105
30.	A&N Islands	97
31.	Chandigarh	169
32.	Dadra & Nagar Haveli	681
33.	Delhi/ New Delhi	578
34.	Puducherry	17541
	<b>Total</b>	<b>50,56,159</b>

**(b) State-wise total number of medium size biogas plants (in the size range 30-2500 M<sup>3</sup>) under Biogas Power Generation (Off-grid) and Thermal Energy Application Programme (BPGTP) up to June, 2020.**

S.No	Name of the State	Numbers of plants
1	Andhra Pradesh	33
2	Gujrat	01
3	Haryana	02
4	Karnataka	66
5	Maharashtra	43
6	Punjab	32
7	Rajasthan	01
8	Tamil Nadu	38
9	Uttarakhand	10
10	Uttar Pradesh	40
11	Madhya Pradesh	09
12	Chhattisgarh	1
13	Kerala	38
14	West Bengal	01
15	Odisha	01
16	Telangana	5
	<b>Total</b>	<b>321</b>

**(c) State-wise total number of large size (above 2500 M<sup>3</sup> per day) biogas plants under Programme on Energy from Urban, Industrial, Agricultural Wastes/Residues & Municipal Solid Waste up to June, 2020.**

	States	Number of plants
1.	Andhra Pradesh	7
2.	Bihar	1
3.	Chhattisgarh	1
4.	Gujarat	11
5.	Haryana	3
6.	Himachal Pradesh	1
7.	Karnataka	6
8.	Kerala	1
9.	Madhya Pradesh	6
10.	Maharashtra	15
11.	Punjab	6
12.	Rajashtan	2
13.	Tamil Nadu	28
14.	Telangana	5
15.	Uttar Pradesh	7
16.	Uttarakhand	8
17.	West Bengal	2
	<b>Total</b>	<b>110</b>