

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3922**  
**TO BE ANSWERED ON 13.08.2015**

**BIO GAS PLANTS**

QUESTION	ANSWER
DR. PRITAM GOPINATH MUNDE SHRI K.N. RAMACHANDRAN:	<b>MINISTER OF POWER, COAL AND NEW AND RENEWABLE ENERGY</b> <b>(SHRI PIYUSH GOYAL)</b>
<b>Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:</b>	
<p>(a) the details of the quantum of biogas produced in the country during each of the last three years and the current year, State-wise;</p> <p>(b) whether the Government has fixed any target for setting up of biogas plants in the country, and if so, the details thereof State-wise;</p> <p>(c) the details of the quantum of biogas likely to be produced during the next five years;</p>	<p>(a): The total production of biogas from family type biogas plants, medium and large capacity biogas plants installed under various programmes of the Ministry of New and Renewable Energy in the country, during each of the last three years and current year 2015-16 (upto 30.06.2015) is estimated to be about 50,501 lakh cubic metre. The State / UT-wise and year-wise details of biogas production during the last three years and the current year 2015-16 (upto 30.06.2015) is given at <b>Annexure – I</b>.</p> <p>(b): Yes, Madam. A target of setting up of 1.11 lakh family type biogas plants with capacity in the range of 1 to 6 cubic metre per day under the National Biogas and Manure Management Programme (NBMMP) has been allocated to States during the current year. The details of the State/UT-wise target for the current year, 2015-16 is given in <b>Annexure – II</b>.</p> <p>(c): The total quantum of biogas likely to be produced during the next five years (2015-16 to 2019-20) is estimated to be about 84,775 lakh cubic metre.</p>

(d) whether the States have submitted any proposal for allocation of funds for setting up of such plants and if so, the details thereof; and

(e) the steps taken by the Government in the field of biogas production including funds earmarked/allocated to States for this purpose during each of the last three years and the current year, State/UT-wise?

(d): The Ministry receives proposal from the States and implementing agencies for allocation of targets at the beginning of the year. Based on the previous year's performance and availability of funds, the annual targets are fixed by the Ministry. This year's target of 1,11,000 biogas plants under the NBMMP has already been fixed and communicated to the States and Implementing Agencies.

(e): The State / UT-wise details of the funds released under the National Biogas and Manure Management Programme (NBMMP) during each of the last three years and the current year 2015-16 upto 31.07.2015 are given in **Annexure – III.**

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GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
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SHRI K.N. RAMACHANDRAN:

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- (a) the details of the quantum of biogas produced in the country during each of the last three years and the current year, State-wise;
- (b) whether the Government has fixed any target for setting up of biogas plants in the country and if so, the details thereof, State-wise;
- (c) the details of the quantum of biogas likely to be produced during the next five years;
- (d) whether the States have submitted any proposal for allocation of funds for setting up of such plants and if so, the details thereof; and
- (e) the steps taken by the Government in the field of biogas production including funds earmarked/allocated to States for this purpose during each of the last three years and the current year, State/UT-wise?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

**(a):** The total production of biogas from family type biogas plants, medium and large capacity biogas plants installed under various programmes of the Ministry of New and Renewable Energy in the country, during each of the last three years and current year 2015-16 (upto 30.06.2015) is estimated to be about 50,501 lakh cubic metre. The State / UT-wise and year-wise details of biogas production during the last three years and the current year 2015-16 (upto 30.06.2015) is given at **Annexure – I**.

**(b):** Yes, Madam. A target of setting up of 1.11 lakh family type biogas plants with capacity in the range of 1 to 6 cubic metre per day under the National Biogas and Manure Management Programme (NBMMP) has been allocated to States during the current year. The details of the State/UT-wise target for the current year, 2015-16 is given in **Annexure – II**.

**(c):** The total quantum of biogas likely to be produced during the next five years (2015-16 to 2019-20) is estimated to be about 84,775 lakh cubic metre.

(d): The Ministry receives proposal from the States and implementing agencies for allocation of targets at the beginning of the year. Based on the previous year's performance and availability of funds, the annual targets are fixed by the Ministry. This year's target of 1,11,000 biogas plants under the NBMMP has already been fixed and communicated to the States and Implementing Agencies.

(e): The State / UT-wise details of the funds released under the National Biogas and Manure Management Programme (NBMMP) during each of the last three years and the current year 2015-16 upto 31.07.2015 are given in **Annexure – III**.

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**ANNEXURE-I**

ANNEXURE –I REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA  
UNSTARRED QUESTION NO. 3922 REGARDING “BIO GAS PLANTS” TO BE  
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**The State / UT-wise and Year-wise estimated biogas production during the last three years and for the current year 2015-16 (upto 30<sup>th</sup> June, 2015)**

Sl. No.	State/ Union Territories	Estimated biogas production in lakh cu.m. per year			
		2012-13	2013-14	2014-15	2015-16 (upto 30.06.2015)
1.	Andhra Pradesh	1578.25	1625.39	1646.32	411.58
2.	Andaman & Nicobar Island	0.40	0.40	0.40	0.10
3.	Arunachal Pradesh	9.58	10.14	10.14	2.54
4.	Assam	277.12	298.72	338.14	84.54
5.	Bihar	404.49	405.36	379.09	94.77
6.	Chandigarh	0.28	0.28	0.28	0.07
7.	Chhattisgarh	118.73	130.21	158.29	39.57
8.	Dadra & Nagar Haveli	0.49	0.49	0.49	0.12
9.	Delhi	1.99	1.99	1.98	0.50
10.	Goa	11.61	11.78	11.98	3.00
11.	Gujarat	1474.07	1490.49	1606.14	401.54
12.	Haryana	167.26	171.06	282.99	70.75
13.	Himachal Pradesh	136.03	137.09	138.47	34.62
14.	Jammu & Kashmir	7.99	8.84	8.97	2.24
15.	Jharkhand	19.26	21.12	21.28	5.32
16.	Karnataka	1444.01	1494.46	1487.90	371.98
17.	Kerala	390.95	402.60	421.63	105.41
18.	Madhya Pradesh	991.50	1026.38	1134.71	283.68
19.	Maharashtra	2617.08	2694.52	2990.55	747.64
20.	Manipur	6.21	6.21	6.21	1.55
21.	Meghalaya	27.23	29.19	29.18	7.30
22.	Mizoram	11.74	13.20	14.68	3.67
23.	Nagaland	19.41	21.60	23.07	5.77
24.	Odisha	738.92	759.36	776.64	194.16
25.	Pondicherry	1.69	1.69	1.68	0.42
26.	Punjab	424.16	469.42	639.69	159.92
27.	Rajasthan	198.91	200.46	284.46	71.12
28.	Sikkim	24.30	25.04	25.91	6.48
29.	Tamil Nadu	863.78	867.63	880.33	220.08
30.	Telengana	-	-	28.90	7.23
31.	Tripura	8.76	9.40	9.83	2.46
32.	Uttar Pradesh	1260.36	1271.82	2447.45	611.86
33.	Uttarakhand	158.82	164.17	103.62	25.91
34.	West Bengal	1042.43	1099.43	1043.36	260.84
	<b>TOTAL :</b>	<b>14437.81</b>	<b>14869.94</b>	<b>16954.76</b>	<b>4238.69</b>

**Annexure - II**

ANNEXURE –II REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 3922 REGARDING “BIO GAS PLANTS” TO BE ANSWERED ON 13.08.2015

**State-wise physical targets for setting up of family type biogas plants during the year 2015-16 under the National Biogas and Manure Management Programme (NBMMP)**

<b>Sl. No.</b>	<b>Name of State Nodal Department/State Nodal Agency</b>	<b>Targets for 2015-16 (Nos. of Biogas Plants)</b>
1.	Andhra Pradesh	10200
2.	Arunachal Pradesh	50
3.	Assam	7600
4.	Chhattisgarh	4150
5.	Goa	100
6.	Gujarat	3800
7.	Haryana	1650
8.	Himachal Pradesh	230
9.	Jammu & Kashmir	100
10.	Jharkhand	100
11.	Karnataka	16000
12.	Kerala	4000
13.	Madhya Pradesh	10700
14.	Maharashtra	14660
15.	Meghalaya	250
16.	Mizoram	500
17.	Nagaland	300
18.	Odisha	5100
19.	Punjab	10650
20.	Rajasthan	1050
21.	Sikkim	200
22.	Tamilnadu	450
23.	Telangana	9900
24.	Tripura	350
25.	Uttar Pradesh (RDD)	1750
26.	Uttarakhand (UREDA, Dehradun)	960
27.	KVIC, Mumbai	6200
	<b>Total</b>	<b>1,11,000</b>

**Annexure-III**

ANNEXURE –III REFERRED TO IN REPLY TO PART (e) OF THE LOK SABHA  
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**State/UT-wise and year-wise details of funds released under National Biogas and Manure Management Programme (NBMMP) during the last three years and current year 2015-16**

(Rs. in crores)

Sl. No.	States/UTs	Year-wise funds released			
		2012-13	2013-14	2014-15	2015-16 (upto 31.07.2015)
1.	Andhra Pradesh	12.88	13.16	17.91	-
2.	Arunachal Pradesh	0.16	0.07	-	-
3.	Assam	8.19	9.56	15.64	-
4.	Bihar	-	-	-	-
5.	Chhattisgarh	4.59	3.95	4.34	-
6.	Goa	0.04	0.06	0.06	-
7.	Gujarat	3.06	4.41	2.63	-
8.	Haryana	2.01	-	-	-
9.	Himachal Pradesh	0.30	0.15	0.32	-
10.	Jammu & Kashmir	-	-	-	-
11.	Jharkhand	0.20	-	-	-
12.	Karnataka	5.88	6.15	19.41	-
13.	Kerala	3.05	2.25	1.92	-
14.	Madhya Pradesh	10.02	12.50	11.60	0.48
15.	Maharashtra	8.02	11.18	15.22	13.15
16.	Manipur	-	-	-	-
17.	Meghalaya	0.42	0.81	0.23	-
18.	Mizoram	0.84	0.83	-	-
19.	Nagaland	1.68	1.75	-	-
20.	Odisha	6.19	-	9.31	-
21.	Punjab	7.96	12.98	11.98	-
22.	Rajasthan	0.25	0.15	1.02	-
23.	Sikkim	0.37	0.29	0.28	-
24.	Tamilnadu	0.85	-	-	1.56
25.	Telangana	-	-	7.71	0.61
26.	Tripura	0.42	-	0.42	-
27.	Uttar Pradesh	0.89	-	0.67	-
28.	Uttarakhand	0.78	1.46	0.49	-
30.	West Bengal	7.66	-	-	-
31.	Delhi/ New Delhi	-	-	-	-
32.	Puducherry	-	-	-	-
33.	KVIC, Mumbai *	23.79	8.54	1.56	0.93
<b>Total</b>		<b>110.52</b>	<b>90.26</b>	<b>122.73</b>	<b>16.72</b>

\* Funds released to KVIC, Mumbai for Programme implemented by them in all the States/UTs.