GOVERNMENT OF INDIA

MINISTRY OF NEW AND RENEWABLE ENERGY LOK SABHA UNSTARRED QUESTION NO-410

TO BE ANSWERED ON-19.07.2018

TARGET FOR SETTING UP FAMILY TYPE BIO-GAS PLANTS

410. SHRIMATI POONAM MAHAJAN:

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

- (a) whether the Government has laid down any target for the setting up of family type bio-gas plants and the extent to which these targets have been achieved during each of the last three years, State/UT-wise;
- (b) the manner in which the Government plans to incentivize rural households to engage in building small scale bio-gas plants in the country; and
- (c) whether the Government proposes to impart appropriate training to those, who use bio-gas plants in order to reduce bio-hazard risks, and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER (I/C) (SHRI R.K. SINGH)

- (a) The Ministry of New and Renewable Energy (MNRE) has been implementing the National Biogas and Manure Management Programme (NBMMP), for setting up of family type biogas plants and the annual targets were allocated to States and UTs for each of the last three years from 2015-16 to 2017-18. The State / UT-wise details of the annual targets allocated and achievements made during each of the last three years under the NBMMP are given in **Annexure-I.**
- (b) The NBMMP Scheme has been continued after its modification and redesigned as New National Biogas and Organic Manure Programme (NNBOMP), which is effective from the current year 2018-19. Under this programme, the size range of family type biogas plants has been enhanced up to 25 cubic metre capacity to cover untapped potential in the rural and semi-urban areas. In addition, the Central Financial Assistance (CFA) has also been enhanced under the NNBOMP, which varies from a minimum of Rs.7500/- per plant for 1 cubic metre size Biogas Plants to Rs.35,000/- per biogas plant in the small biogas plant size range of 20-25 cubic metre for the beneficiaries of NER States including Sikkim and SC & ST Categories of those areas.
- (c) The New National Biogas and Organic Manure Programme (NNBOMP) Scheme provides for imparting training on biogas to the beneficiaries of biogas plants through Biogas User Courses. Biogas plants are helpful in reducing the health hazards and biogas is the cleaner cooking fuel. The details of various training courses to be carried out during the current year are given in **Annexure-II.**

ANNEXURE-I, REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 410 FOR ANSWER ON 19.07.2018, REGARDING "TARGET FOR SETTING UP OF FAMILY TYPE BIO-GAS PLANTS"

Details of State/UT- wise and year-wise targets vis-à-vis achievements for each of the

last three years (2015-16 to 2017-18).

Sl.	Name of	2015-16		2016-17		2017-18	
No.	State	Target	Achieve-				
		(In Nos.)	ment	(In Nos.)	(In Nos.)	(In	(In Nos.)
			(In Nos.)			Nos.)	
1.	Andhra	10200	10343	10200	6565	6030	4276
	Pradesh						
2.	Arunachal	50	0	100	5	100	0
	Pradesh						
3.	Assam	7600	7600	9000	8638	9000	6365
4.	Bihar	0	3	0	0	0	30
5.	Chhattisgarh	4150	2213	3050	1375	2000	1072
6.	Goa	100	78	100	43	0	0
7.	Gujarat	3800	1560	2500	1504	1600	1080
8.	Haryana	1650	790	1000	452	0	55
9.	Himachal	230	114	150	107	100	42
	Pradesh						
10.	Jammu &	100	84	100***	0	0	11
	Kashmir						
11.	Jharkhand	100	142	200	21	350	198
12.	Karnataka	16000	6392	10000	5263	8000	5623
13.	Kerala	4000	2322	2850	2118	2300	1687
14.	Madhya	10700	6838	8000	5296	8500	5149
	Pradesh						
15.	Maharashtra	14660	14577	14500	12615	9200	9420
16.	Meghalaya	250	0	200	0	800	0
17.	Mizoram	500	150	500	190	300	190
19.	Nagaland	300	0	300	0	400	0
20.	Odisha	5100	2930	4000	1975	2400	725
21.	Punjab	10650	4000	5000	1419	3650	1780
22.	Rajasthan	1050	436	1000	413	800	288
23.	Sikkim	200	170	250	0	400	0
24.	Tamil Nadu	450	308	300	73	250	74
25.	Telangana	9900	9054	12300	3792	4100	177
26.	Tripura	350	165	400	87	200	33
27.	Uttar Pradesh	1750	931	1100	508	700	271
28.	Uttarakhand	960	1284	1400	1297	1000	1445
29.	West Bengal	0	185	0	0	0	132
30.	Puducherry	50	0	0	0	0	0
31.	KVIC	6200	*	8000	*	3000	*
	TOTAL:	111000	72669	100000	53756	65180	40123

^{[*} KVIC achievements are included in the States' achievements.]

#Figs. are based on Monthly Progress Reports and final claims]

ANNEXURE-II, REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 410 FOR ANSWER ON 19.07.2018 REGARDING 'TARGET FOR SETTING UP FAMILY TYPE BIO-GAS PLANTS

Allocation of physical targets for training courses for the year 2018-19 under New National Biogas and Organic Manure Programe (NNBOMP) to Biogas Development and Training Centres (BDTCs).

	res (BDTCs).	Type of Biogas Training Courses						
Sl.	Name of BDTC &	CMC/	Users	Turn-Key	Staff	Biogas Skill		
No.	(States Covered)	Refresher	courses	workers	courses	Development		
	,	Training	(one day)	courses	(4 days)	Course		
		Courses	(* * * * * * * * * * * * * * * * * * *	(15 days)	("",			
		(10 days)		(== ===================================				
1	BDTC, IIT, Guwahati	15	100	5	5	3		
	All North-Eastern							
	Region States including							
	Sikkim and West Bengal							
2	BDTC, UAS, Begaluru	10	150	6	7	4		
	Goa and Karnataka							
3	BDTC, DAV, Indore	10	100	6	10	5		
	Chhattisgarh, Madhya	10	100					
	Pradesh and							
	Maharashtra							
4	BDTC, PAU, Ludhiana	10	100	6	6	6		
-	Punjab, Himachal	10	100					
	Pradesh, Uttrakhand and							
	Jammu &							
	Kashmir							
5	BDTC, MPUAT,	10	100	6	8	6		
	Udaipur							
	Gujarat, Rajasthan and							
	Daman & Diu							
6	BDTC, TNAU,	10	150	7	7	6		
	Coimbatore							
	Tamil Nadu,							
	Pondicherry, Kerala,							
	Andaman & Nicobar							
	and Lakshadweep							
7	BDTC, IIT, Delhi	10	100	5	10	5		
	Haryana, Uttar Pradesh							
	and NCR							
	Delhi							
8	BDTC, KIIT,	10	150	5	10	6		
	Bhubaneshwar							
	Andhra Pradesh							
	Telangana,							
	Odisha, Bihar and							
	Jharkhand							
	Total	85	950	46	63	41		