

GOVERNMENT OF INDIA

MINISTRY OF NEW AND RENEWABLE ENERGY

LOK SABHA

STARRED QUESTION NO-286
TO BE ANSWERED ON-15.03.2018

WASTE-TO-ENERGY PLANTS

286. SHRI RAM PRASAD SARMAH
SHRI NALIN KUMAR KATEEL

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

(a) whether the Union Government has received any proposals or launched any scheme for setting up of waste-to-energy plants in the North-Eastern Region and if so, the details thereof, State-wise;

(b) the details of such project likely to be set up in Assam;

(c) whether such waste-to-energy plants have already been set up in the country and if so, the number and the details thereof, State/UT-wise;

(d) whether these plants are working properly and if so, the details thereof; and

(e) whether the aims and objectives of setting up of these plants have been achieved or the desired targets met and if so, the details thereof?

ANSWER

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

(a) to (e) A statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to part (a) to (e) of the Lok Sabha Starred Question No. 286 for Answer on 15.03.2018 regarding "Waste-to-Energ Plants" by Shri Ram Prasad Sarmah, MP and Shri Nalin kumar Kateel, MP.

(a) & (b) Presently, no waste to energy plant has been commissioned in the North Eastern Region. However, one waste to energy plant of 1.0 MW under Swachh Bharat Mission (SBM) is under construction in the State of Manipur.

The Ministry of New and Renewable Energy (MNRE) provides Central Financial Assistance (CFA) for setting up of waste to energy plants utilizing agricultural waste, urban waste, industrial waste and Municipal Solid Waste (MSW) to generate power in all States / UTs including North Eastern Region. In addition, under the Swachh Bharat Mission, the Ministry of Housing and Urban Affairs also provides central assistance for Solid Waste Management including Waste to Energy Plants as per the guidelines.

(c) to (e) So far 180 waste to energy plants have been installed based on Municipal Solid Waste (MSW), Urban, Industrial and Agricultural Waste / residues for generation of power and biogas to meet thermal and electrical energy needs of industries and for production of BioCNG for transportation as well as cooking fuel etc. State / UT wise details of operational Waste to Energy plants set up including Municipal Solid Waste (MSW) plants, as on 28.02.2018 is given in the Annexure. The waste to energy plants supported by the Ministry of New and Renewable Energy are working properly as per the objectives set under the waste to energy programme.

Annexure

Annexure referred to in reply to part (c) to (e) of the Lok Sabha Starred Question No. 286 for 15/02/2018 regarding "Waste-to-Energy Plants"

State-wise details of waste-to-energy plants set up with installed capacity (operational) and number of plants, as on 28.02.2018

Sl. No.	Name of State / Union Territories	MSW based Power Plants	Agricultural, Urban & Industrial Effluent/Waste based Waste to Energy plants			
			Grid Power	Off-grid Power	Biogas	BioCNG
		<i>MW (No. of plants)</i>	<i>MW (No. of plants)</i>	<i>MW (No. of plants)</i>	<i>m³/day (No. of plants)</i>	<i>Kg/day (No. of plants)</i>
1	Andhra Pradesh	-	23.16 (4)	17.66 (11)	74,640 (6)	-
2	Bihar	-	-	-	12,000 (1)	-
3	Chhattisgarh	-	-	0.33 (1)	-	-
4	Delhi	52.00 (3)	-	-	-	-
5	Gujarat	-	-	11.28 (10)	24,840 (4)	12,538 (2)
6	Haryana	-	-	4.0 (2)	-	2,050 (2)
7	Himachal Pradesh	-	-	-	12,000 (1)	-
8	Karnataka	-	1.00 (1)	4.8 (3)	58,080 (3)	-
9	Kerala	-	-	-	2,760 (1)	-
10	Madhya Pradesh	11.4 (1)	3.9 (2)	-	5,640 (3)	1,200 (1)
11	Maharashtra	3.00 (1)	9.59 (3)	14.63 (10)	73,080 (8)	19,533 (3)
12	Punjab	-	9.25 (2)	4.17 (3)	33,720 (5)	1,847 (1)
13	Rajasthan	-	-	3.0 (1)	-	4,000 (2)
14	Tamil Nadu	-	6.4 (3)	4.05 (3)	1,42,920 (27)	-
15	Telangana	-	18.5 (3)	1.0 (1)	30,000 (4)	-
16	Uttar Pradesh	-	-	44.63 (22)	57,200 (5)	2,000 (1)
17	Uttarakhand	-	-	1.89 (2)	67,200 (5)	5,460 (1)
18	West Bengal	-	-	-	14,040 (2)	-
	Total (180)	66.4 (5)	71.8 (18)	111.44 (69)	6,08,120 (75)	48,628 (13)

