

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO-1975
ANSWERED ON-22/09/2020

WASTE TO ENERGY PLANTS

1975. SHRI NALIN KUMAR KATEEL

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

- (a) whether the Government has set up waste to energy plants in the country;
- (b) if so, the details thereof;
- (c) the total number of waste to energy plants operating in the country, location and State-wise;
- (d) whether the said plants are functioning properly to meet the desired objectives; and
- (e) if so, the details thereof?

ANSWER

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

(SHRI R.K. SINGH)

(a) to (e) A total of 216 Waste-to-Energy plants with aggregate capacity of 370.45MWeq have been set up in the country to generate power or biogas or BioCNG from agricultural, urban, industrial and municipal solid wastes. The technologies for the recovery of Biogas/Power from these wastes are well established and with sustained supply of requisite quality feedstock and proper operation & maintenance on regular basis, these plants can run properly and efficiently. The State-wise details of waste-to-energy plants set up, as on 31.08.2020, are given in **Annexure**.

Annexure

**Annexure referred to in reply to parts (a) to (e) of the Lok Sabha Unstarred Question
No. 1975 for 22/09/2020 regarding “Waste to Energy plants”**

**State/UT-wise number and installed capacity of Waste-to-Energy plants set up in the
country, as on 31.08.2020**

	States	Installed Total Waste to Energy Production capacity (MWeq)	Number of Waste to Energy plants
1.	Andhra Pradesh	51.4	25
2.	Bihar	1.0	1
3.	Chhattisgarh	0.4	2
4.	Delhi	52.0	3
5.	Goa	0.3	1
6.	Gujarat	21.6	21
7.	Haryana	6.1	6
8.	Himachal Pradesh	1.0	1
9.	Karnataka	14.6	11
10.	Kerala	0.2	1
11.	Madhya Pradesh	20.3	11
12.	Maharashtra	44.8	30
13.	Punjab	18.2	13
14.	Rajashtan	3.8	3
15.	Tamil Nadu	24.1	35
16.	Telangana	49.9	11
17.	Uttar Pradesh	50.2	29
18.	Uttarakhand	9.2	10
19.	West Bengal	1.2	2
	Grand Total	370.45	216