

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3661
TO BE ANSWERED ON 27.03.2018
WASTE-TO-ENERGY PLANTS

3661. SHRI D. KUPENDRA REDDY

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

(a) whether Government has established waste-to-energy plants in the country including Karnataka; and

(b) if so, the details thereof, State-wise?

ANSWER

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

(a) & (b) The Ministry of New and Renewable Energy supports establishment of waste to energy plants 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 and for production of BioCNG for transportation, cooking etc. The State / UT wise details of operational Waste to Energy plants set up in the country including the State of Karnataka are given in the Annexure.

Annexure referred to in reply to parts (a) & (b) of the Rajya Sabha Unstarred Question No. 3661 for 27/03/2018 regarding "Waste-to-energy plants"

State-wise details of waste-to-energy plants set up with installed capacity and number of plants

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)