

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3807
ANSWERED ON 05.04.2022

WASTE BASED ENERGY PROJECTS

3807#. SHRI SATISH CHANDRA DUBEY

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

- (a) the details of waste based energy projects running in the country along with the power generation capacity of each of these projects;
- (b) whether any company has been granted permission by Government to generate energy from waste during the last three years; and
- (c) if so, the details thereof, State-wise?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) As on 28.02.2022, 11 plants with a total cumulative installed capacity of 132.1 MW for power generation from Municipal Solid Waste (MSW) have been set up in the country. These plants have capacity of processing approximately 11,000 tons of MSW/day to generate electricity. The details of these plants are at **Annexure-I**.

(b) & (c) Details of Municipal Solid Waste to power plants that have started operations during the period 01.04.2018 to 28.02.2022, including those sanctioned by the Ministry under the 'Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues and Municipal Solid Waste', are given at **Annexure-II**.

Annexure-I

Annexure in reply to part (a) of the Rajya Sabha unstarred Question No. 3807 to be answered on 05.04.2022 regarding “Waste Based Energy Projects”

Waste to Energy Projects for power generation from Municipal Solid Waste (MSW) installed in the Country, as on 28-02-2022

Sno.	State	Project Developer	Location of Plant	Waste Quantity (TPD)	Installed capacity (MW)
1.	Delhi	M/s Timarpur Okhla Waste Management Company Ltd. (TOWMCL)	Old NDMC Compost Plant, Okhla, New Delhi	1500	16.00
2.	Delhi	M/s East Delhi Waste processing, Barakhamba, New Delhi	Ghazipur, New Delhi	1000	12.00
3.	Delhi	M/s Delhi MSW Solutions ltd. (Ramky Group)	Narela , Delhi	2000	24.00
4.	Madhya Pradesh	M/s EsselInfra projects Ltd.	Jabalpur, Madhya Pradesh	600	11.50
5.	Maharashtra	M/s Solapur Bio-energy Systems Pvt. Ltd.,	Kachra Depo, Tuljapur Road, Solapur, Maharashtra	400	3.00
6.	Goa	M/s Hindustan Waste Treatment Pvt. Ltd.	Saligao, Bardez, Goa	-	0.34
7.	Telangana	Hyderabad MSW Energy Solutions Pvt Ltd	Jawaharnagar, Hyderabad, Telangana	1200	19.8
8.	Haryana	JBM Group	Sonipat in Haryana	550	8
9.	Andhra Pradesh	M/s Jindal Urban Waste management (Guntur) Limited	Kondaveeduvillage ,Guntur,Andhra Pradesh	1600	15
10.	Gujarat	M/s Goodwatts WTE Jamnagar Private limited	Vill: Navagam(Ghed) Tal & Dist. Jamnagar	400	7.5
11.	Andhra Pradesh	M/s Jindal Urban Waste management (Vizag) Limited	Vizag,Andhra Pradesh	1600	15
Total				108,50	132.1

Annexure-II

Annexure-II in reply to part (b) & (c) of the Rajya Sabha Starred Question No. 3807 to be answered on 05.04.2022 regarding “WASTE BASED ENERGY PROJECTS”

Municipal Solid Waste to power plants that have started operations during the period 01.04.2018 to 28.02.2022, including those sanctioned by the Ministry under the ‘Programme on Energy from Urban, Industrial, Agricultural Wastes/ Residues and Municipal Solid Waste’: -

Sl no.	State	Project Developer	Location of Plant	Waste Quantity (TPD)	Installed capacity (MW)	CFA sanctioned by the Ministry (in Rs. Crores)
1.	Andhra Pradesh	M/s Jindal Urban Waste management (Guntur) Limited	Kondaveedu village, Guntur, Andhra Pradesh	1600	15	50.00
2.	Andhra Pradesh	M/s Jindal Urban Waste management (Vizag) Limited	Vizag, Andhra Pradesh	1600	15	50.00
3.	Gujarat	M/s Goodwatts WTE Jamnagar Private limited	Vill: Navagam (Ghed) Tal & Dist.: Jamnagar	400	7.5	-
4.	Telangana	Hyderabad MSW Energy Solutions Pvt Ltd	Jawaharnagar, Hyderabad, Telangana	1200	19.8	-
5.	Haryana	JBM Group	Sonipat in Haryana	550	8	-
TOTAL				5350	65.3	100.00