

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 4604
ANSWERED ON 31.03.2022

FUNDS FOR WASTE TO ENERGY PLANTS

4604. DR. TALARI RANGAIAH

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

- (a) whether the Government has allocated any funds to set up waste to energy plants in the country;
- (b) if so, the details thereof; and
- (c) the quantity of waste converted into energy, State-wise?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER
(SHRI R.K. SINGH)

(a) & (b) The Ministry has been implementing following schemes:

- i. Scheme to Support Promotion of Biomass Based Cogeneration in Sugar Mills and Other industries in the Country;
- ii. Programme on Energy from Urban, Industrial, Agricultural Wastes/Residues and Municipal Solid Waste ("*Waste to Energy Programme*");
- iii. New National Biogas and Organic Manure Programme (NNBOMP);
- iv. Biogas based Power Generation (Off-Grid) and Thermal Energy Applications Programme (BPGTP).

The above schemes, which were valid till 31.03.2021, have been continued for the period of FY2021-22 to FY 2025-26 with allocation of Rs 500 crores only for meeting committed liabilities.

(c) 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**.

Annexure

Annexure in reply to part (c) of the Lok Sabha unstarred Question No. 4604 to be answered on 31.03.2022 regarding “Funds for Waste To Energy Plants”

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	M/s Ramky group (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