

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1848
TO BE ANSWERED ON 27.07.2017

WASTE-TO-ENERGY PLANTS

1848. SHRI KIRTI AZAD:
SHRI PRATHAP SIMHA:
KUMARI SHOBHA KARANDLAJE:

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

- (a): the number of operational waste-to-energy plants in the country, State/UT-wise;
- (b): the quantum/volume of municipal solid waste/effluents utilized/processed per day in these plants and the quantum of electricity generated therefrom;
- (c): whether the Public-Private Partnership (PPP) model has been adopted for the functioning of these plants; and
- (d): if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) to (d): At present, five waste-to-energy plants using Municipal Solid Waste (MSW) with cumulative installed capacity of 66.4 MW are in operation (Commissioned/Under trial) in the country. These projects have been set up following Public-Private Partnership (PPP) model involving Urban Local Bodies and Private Sector Companies. The plants are being run by private sector entities in collaboration with urban local bodies. The State/UT-wise details of these plants with installed capacity and quantity of MSW utilized / processed are given at **Annexure**.

Annexure

Annexure referred to in reply to parts (a) to (d) of the Lok Sabha Unstarred Question No. 1848 for 27/07/2017 regarding "Waste to Energy Plants"

State/UT-wise details of Municipal Solid Waste (MSW) based operational plants with installed capacity and quantity of MSW utilized / processed

S. No.	Plant Commissioned/Under trial	Installed Capacity (MW)	Average quantity of MSW utilized / processed (Tons/day)
1.	M/s Ramky Group at Narela-Bawana, New Delhi	24.0	756
2.	M/s Jindal Urban Infrastructure Pvt Ltd. at Okhla ,New Delhi	16.0	1,818
3.	M/s IL&FS Environment Infrastructure and Services Ltd. at Ghazipur, New Delhi	12.0	502
4.	M/s Essel Infra at Jabalpur , Madhya Pradesh	11.4	1140
5.	M/s Solapur Bio-energy Systems Pvt. Ltd at Solapur , Maharastra	3.0	300
	Total	66.4	4516