

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2258
TO BE ANSWERED ON 04.07.2019

POWER GENERATED FROM WASTE MATERIAL

2258. Dr. MANOJ RAJORIA

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

- (a) the quantum of power generated from waste garbage/material in the country, State/UT-wise;
- (b) the financial assistance given by the Government to various States during the last three years and the current year for the said purpose; State/UT-wise;
- (c) whether the Government proposes to promote initiatives like tying with solid waste management companies, municipal corporations and technology institutions to boost the Waste-to-Energy programme; and
- (d) if so, the details thereof?

ANSWER

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

(a) & (b) A total capacity of 51.34 MW has been set up for power generation from waste garbage/material during last three years and current year in the country. The State/UT-wise details are at **Annexure-I**.

The details of Central Financial Assistance (CFA) provided by the Government to private developers in different States/UTs for installation of projects to generate power from waste garbage/material are given in **Annexure-II**.

(c) & (d) The State Governments and Urban Local Bodies (ULBs) can choose any technology or method as suitable to them for processing of solid waste depending upon their geographical expanse, population, waste generated per day, climate conditions, resources available like number of Municipal staff, funds, vehicles, etc. to process the Solid Waste generated in the Municipalities. The Government do not promote or recommend any particular method, technology or any company to the State Governments or Urban Local Bodies.

Annexure-I**Annexure-I, referred to in Reply to part (a) of the Lok Sabha unstarred Question No. 2258 for 04/07/2019 regarding "Power Generated from Waste Material"****"Details of Power generation plants based on waste/garbage installed in last 3 years and current year, as on 31.05.2019"**

Sr. No	State	Project	Capacity (MW)
1	Delhi	12MW MSW based power Plant	12.00
2	Delhi	24MW MSW-RDF based power plant at Narela, Delhi	24.00
3	Gujarat	Power Generation Plant of 1.067 MW capacity using Biogas produced from maize effluent waste	1.067
4	Madhya Pradesh	11.5MW MSW based grid connected Power project-9MW exportable	11.50
5	Uttar Pradesh	2.77 MW power plant based on distillery effluent through boiler & steam turbine route	2.77
			51.34 MW

Annexure-II

Annexure-II, referred to Reply to part (b) of the Lok Sabha unstarred Question No. 2258 for 4/07/2019 regarding "Power Generated from Waste Material"

"Details of Central Financial Assistance provided by Government during last three years and current year for Power generation plants based on waste/ garbage, as on 31.05.2019"

(Rs in Crore)

SI	Name of State/UT	Central Financial Assistance
1	Andhra Pradesh	2.14
2	Delhi	130.00
3	Gujarat	1.61
4	Maharashtra	1.41
5	Uttar Pradesh	0.55
	Total	Rs 135.71 Cr