

GOVERNMENT OF INDIA  
MINISTRY OF HOUSING AND URBAN AFFAIRS  
LOK SABHA

UNSTARRED QUESTION NO. 1779  
TO BE ANSWERED ON MARCH 06, 2018  
WASTE TO ENERGY PLANTS

No. 1779 SHRI JOSE K. MANI:

Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:

- (a) the estimated power generation capacity from municipal solid waste in the country and existing capacity of the waste to energy plants currently operational in the country;
- (b) the estimated compost generation potential and the existing compost generation statistics in the country;
- (c) whether waste processing levels in the country have not increased significantly even after three years of implementation of Swachh Bharat Mission and if so, the reasons therefor;
- (d) the details of the waste processing plants constructed/approved in the country under the Swachh Bharat Mission; and
- (e) the efforts taken by the Ministry to ensure that municipal solid waste management picks up?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF  
HOUSING AND URBAN AFFAIRS

(SHRI HARDEEP SINGH PURI)

(a): As per the Taskforce Report on Waste to Energy (WtE) brought out by Niti Ayog in 2014, the estimated potential for WtE is 511 MW per day. The existing capacity of the seven currently operational WtE plants is 88.4 MW per day.

(b): The estimated potential for generation of compost from Municipal Solid Waste (MSW) is 54 lakh MT per annum. The existing production of city compost from 145 functional plants is 13.11 Lakhs tonnes per annum.

(c): As per available information around 23.73% of total waste is being processed in the country.

(d): There are one hundred and fifty functional Waste to Compost (WtC) plants and fifty six Waste to Energy (WtE) plants under construction.

(e): Various steps taken by Government include financing 35% of the total Solid Waste Management project cost, handholding by release of Standard Operating Procedures (SOPs)/ Guidelines/ Compendiums, model Request for Proposals (RFPs) (for procurement of technologies, equipment, consultancy etc), conducting capacity building workshops on Solid Waste Management (SWM).

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