

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:6545
ANSWERED ON:09.05.2000
SETTING UP OF COMPOST PLANTS
RAJESH VERMA

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether the Government propose to set up Compost Plants to utilise city wastes;
- (b) if so, the details thereof indicating the locations of existing large compost plants in the country including the plants under operation, construction and those under a planning stage alongwith their capacities;
- (c) whether these plants are for power generation compost making and also for recycling of other wastes; and
- (d) if so, the details in this regard?

Answer

MINISTER OF STATE FOR URBAN DEVELOPMENT (SHRI BANDARU DATTATREYA)

(a)&(b): The Ministry of Urban Development has no proposal/Central assistance scheme to set up compost plants. However, the Ministry of Agriculture is implementing a Centrally sponsored scheme on Balanced & Integrated use of Fertiliser by providing financial assistance of one third of the total project cost or Rs.50 lakhs, whichever is less for the purpose of setting up of compost plants. Financial assistance has been provided by that Ministry for the following compost plants during the year 1999-2000:-

S.No.	Location	Status of the plant	Capacity
1.	Thane, Maharashtra	Commissioned	300 TPD (Tonnes per day)
2.	Aurangabad, Maharashtra	Commissioned	300 TPD
3.	Nashik, Maharashtra	Under construction	300 TPD
4.	Bangalore (KCDC), Karnataka	Commissioned	300 TPD
5.	Bangalore, Karnataka	Under construction	300 TPD
6.	Shillong, Meghalaya	Planning stage	100 TPD
7.	Calcutta, West Bengal	Commissioned	700 TPD

Information regarding other compost plants reported by the Ministry of Agriculture is given below:

- (i) Ahmedabad, Gujarat - 500 TPD commissioned
- (ii) Delhi - 500 TPD commissioned
- (iii) Jalandhar, Punjab - 300 TPD planning stage
- (iv) Faridabad, Haryana - 150 TPD planning stage
- (v) Kozhikode, Kerala - 300 TPD planning stage

(c)&(d): The above mentioned compost plants are meant for conversion of municipal bio-degradable waste into compost for use by farmers. The Ministry of Non-conventional Energy Sources (MNES) has a separate National Programme on waste to Energy under which city waste based on Anaerobic Digestion (AD) technology is used for production of bio-gas. MNES has reported that a 4 MW (mega watt) power project at Nagpur is currently under installation. Tie-ups for a 5 MW power project in Lucknow is being made by an entrepreneur. The use of residual sludge from these plants can be used as compost, subject to its meeting the statutory standards for compost quality.