

**GOVERNMENT OF INDIA  
URBAN DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:4462  
ANSWERED ON:29.03.2017  
Setting up of Recycling Plants  
De(Nag) Dr. (Smt.) Ratna;Tripathi Shri Sharad

**Will the Minister of URBAN DEVELOPMENT be pleased to state:**

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether the Government proposes to "Set up High End Waste Recycling Plants" in Delhi/NCR to solve the waste management problems;
- (b) if so, the details thereof;
- (c) the details of the financial pattern plan outlay and organizational set up for the aforesaid plans, if any;
- (d) whether the Government proposes to associate some private players under Public Private Partnership (PPP) mode for "creating high-tech multiutility garbage collection points" under Swachh Bharat Mission (SBM); and
- (e) if so, the details thereof along with the plan outlay, funding pattern and the legal constraints of the project?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT

(RAO INDERJIT SINGH)

(a) to (c): The Government has earmarked funds amounting to Rs 260 crore under Swachh Bharat Mission, to be acquired as a grant or as Viability Gap Fund (VGF) for improvement of Solid Waste Management (SWM) in the NCT of Delhi. This includes projects for management of waste through recycling of the component amenable to recycling. Recycling component of Municipal Solid Waste (MSW) consists of the Construction and Demolition (C&D) Waste, and about 15% of total waste in form of papers, plastic of different types and forms and other smaller wastes, such as electronic waste, metals etc. Delhi/NCR already has the following operational modern Construction and Demolition (C&D) waste recycling plants

- (i). C&D waste recycling plant at Burari, North-West Delhi, Handling Capacity 500 Tonnes per Day
- (ii). C&D waste recycling plant at Shastri Nagar, East Delhi- Handling Capacity 500 Tonnes per Day

The handling of other recyclables is mostly controlled by the unorganized sector such as rag pickers and currently there is no plan to replace them with High End Waste Recycling Plants.

(d) & (e): Some modern reverse vending machines are being setup through PPP mode in high foot fall areas in Delhi which can receive empty plastic bottles and cans and pay the waste discharger some money for the waste plastic bottles. These collection points are being proposed to be setup through Public Private Partnership (PPP) in such a way that land will be provided by the municipal body along with a monthly retainer, while the private partner will arrange procurement or lease of the reverse vending machine, its operation and maintenance, including safe disposal of waste.

The success of the initial few units being installed as above will decide the scope of further installation of these vending machines and the extension of the same model to other waste streams, such as paper and e-waste.

\*\*\*\*\*