

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:6042
ANSWERED ON:30.04.2015
ENERGY FROM WASTE
Singh Deo Shri Kalikesh Narayan

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

- (a) whether the Government has set up plants which are generating energy from waste in urban areas in the country, if so, the details of such plants set up so far, State/UT-wise;
- (b) the details of expenditure incurred in setting up of such plants so far along with quantum of energy generated from these plants, State/UT-wise; and
- (c) the details of the participation of corporate sector, industrial and trade bodies in this regard?

Answer

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

(a)&(b): Urban Waste to Energy Projects are being set up by the Municipal Corporation through Waste Management Companies or project developers having access to technology. Ministry of New and Renewable Energy (MNRE) has been implementing a programme to support setting up of the projects on energy recovery from wastes including urban wastes. The programme has a provision of Central Financial Assistance (CFA) @ of Rs. 2 crore per Mega Watt (MW) of power from urban waste with a maximum assistance of Rs.10 crore per project. Besides, fiscal incentives such as excise duty exemption, concessional custom duty, 10 years income tax holiday, etc. are applicable for grid connected waste to energy projects.

So far, only one plant of 16 MW capacity based on urban waste to energy has been commissioned at Okhla, New Delhi by M/sTimarpurOkhla Waste Management Pvt. Ltd., New Delhi. Urban waste to

power plants are at various stages of installation at Gazipur and Bawana in New Delhi, Bangaluru in Karnataka, Solapur in Maharashtra and Chinnaravulapalli in Nalgonda district of Telangana. MNRE has not incurred any expenditure so far in these plants.

(c): Various private sector companies such as M/S TimarpurOkhla Waste Management Pvt. Ltd., New Delhi; M/S East Delhi Waste Processing Company (Pvt.) Ltd., New Delhi; M/S RDF Power Projects, Hyderabad; M/S Rochem Separation systems (India) Pvt. Ltd., Mumbai; M/S Delhi MSW Solutions Ltd., New Delhi and M/S Solapur Bio-Energy Systems Pvt. Ltd. Mumbai, etc. have taken up urban waste to energy projects.