

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

STARRED QUESTION NO:583  
ANSWERED ON:07.05.2015  
WASTE TO ENERGY PROJECTS  
Chandrappa Shri B.N.;Dubey Shri Nishikant

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

- (a) whether waste to energy projects are under implementations and if so, the details thereof;
- (b) the details of subsidy and other concessions granted, number of units set up and power generated from waste-to-energy projects based on municipal and industrial wastes in the country during the last three years, State-wise; and
- (c) whether the Government is considering any long term plan/programme of producing more energy from such wastes in the country and if so, the details thereof?

**Answer**

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

(a),(b)&(c): A statement is laid on the Table of the House.

Statement

Statement referred to in reply to parts (a),(b)&(c) of Lok Sabha Starred Question No.583 to be answered on 07-05-2015 regarding 'Waste to Energy Projects'.

(a)&(b): The Ministry of New and Renewable Energy (MNRE) is implementing a Programme on Energy from Urban, Industrial and Agricultural Wastes/Residues. The Programme caters to setting up of five pilot projects based on municipal solid wastes besides projects based on urban, industrial and agricultural wastes and residues. The programme provides for Central Financial Assistance for projects to be set up by the Municipal Corporations, industries and entrepreneurs as per the details given at Annexure-I. Besides, incentives such as concessional customs duty, excise duty exemption, accelerated depreciation, 10 years income tax holiday and preferential tariff for grid- connected waste to power as well as Bio-CNG production projects are available.

The State-wise quantum of electricity generated from projects on energy from urban and industrial wastes in the country during the last three years is estimated to be about 4134 Million units. The State-wise break up is given at Annexure-II.

(c): MNRE has set a target of 500MW from waste to energy projects during the 12th Five Year Plan period. Further, Ministry of Urban Development has launched "Swachh Bharat Mission" (SBM) on 2nd October, 2014 with the target to promote total cleanliness in the country by 2nd October, 2019. The Mission, among other measures, includes Solid Waste Management for which there is a provision for 20% of project cost as Viability Gap Funding where State Governments or Urban Local Bodies can opt for any feasible waste processing technology.