

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

UNSTARRED QUESTION NO:1218

ANSWERED ON:17.08.2012

ENERGY FROM SOLID WASTE

Chowdhury Shri Adhir Ranjan;Jaiswal Shri Gorakh Prasad ;Sainuji Shri Kowase Marotrao;Singh Shri Ijyaraj ;Tandon Annu

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

- (a) the quantum of power generated from waste garbage/material in the country along with financial assistance given by the Government to various States during the last three years and the current year;
- (b) whether the Government is considering initiatives like tying with solid waste management companies, municipal corporations and technology institutions to boost the Waste-to-Energy programme;
- (c) if so, the details thereof;
- (d) whether the Government is considering to give incentives modelled on carbon credits to the institutions, companies and municipal corporations investing in Waste-to-Energy technologies and programmes; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): The 16 megawatt project installed at Okhla, New Delhi is the only project in operation in the country for generation of power from garbage / municipal solid waste. This project, commissioned in May, 2012, has so far generated about 24 million units (kWh) of electricity. During last three years and the current year, financial assistance of Rs 5.00 crore has been given for an under construction project for power generation from municipal solid waste in the State of Karnataka.
- (b)&(c): Projects on energy from municipal solid wastes (MSW) are being taken up by the Municipal Corporations in public private partnership mode by tying up with selected private companies.
- (d)&(e): Ministry of New and Renewable Energy is implementing a programme for setting up of five new projects on energy recovery from MSW. The programme provides for capital subsidy of Rs.2.00 crore per megawatt with upper limit of Rs.10.00 crore per project. Benefits for Customs and Excise Duty concessions are also provided for projects based on MSW. Project developers are also taking initiatives for getting carbon credits for such projects.