

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

UNSTARRED QUESTION NO:2418
ANSWERED ON:23.08.2013
ENERGY FROM WASTE
Hooda Shri Deepender Singh

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

- (a) the extent of energy generated from waste in the country along with the share of such energy to the total energy generation.
- (b) India's rank among other countries with respect to its ability to convert waste into energy; and
- (c) the steps taken by the Government for use of new and efficient power generation technologies in this sector on the lines of certain other countries?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): Total power generation from Waste-to-Energy projects based on Urban and Industrial Wastes is estimated to be about 1.02 billion units per annum, which is about 0.1% of the total power generation in the country.
- (b): Energy recovery from waste is in its initial stages in India whereas it is a commonly adopted option for treatment and disposal of Urban and Industrial Wastes in most of the developed countries. However, advanced technologies for energy recovery from waste are also being deployed in the country.
- (c): Ministry of New and Renewable Energy is implementing a Programme on promotion of energy recovery from urban and industrial wastes. The programme provides for financial and fiscal incentives including capital subsidy and concessional customs and excise duties. In addition, support is also being provided for Research and Development on new and more efficient technologies for recovery of energy from urban, industrial and agricultural wastes and residues.