

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION No. 61
TO BE ANSWERED ON 02.02.2018

Use of Biodegradable Plastic

61. SHRI G.M. SIDDESHWARA:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the steps taken to reduce unnecessary use of plastic and promote increase in the use of biodegradable plastic;
- (b) the details and statistics of use of plastic and the magnitude of garbage creation by plastic during the last three years; and
- (c) the percentage of plastic that was recycled during the last three years?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

(a) The Government has notified Plastic Waste Management Rules, 2016. As per the Rules, the generators of waste have been mandated to take steps to minimize generation of plastic waste, ensure segregated storage of waste at source and handover segregated waste to local bodies or agencies authorised by the local bodies. Further to promote the use of biodegradable plastic, the provision of minimum thickness of fifty microns has been made inapplicable to carry bags made up of compostable plastic, conforming IS/ISO 17088.

(b) and (c) Central Pollution Control Board (CPCB) conducted study in 60 major cities of India. It has been estimated that around 4059 T/day of plastic waste is generated from these cities. Extrapolating this plastic waste generation data from 60 major cities to the entire country, it is estimated that around 25,940 T/day of plastic waste is generated in India. The exact data relating to recycling of plastic waste is not available because the plastic waste recycling is taking place majorly in informal sectors.
