

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 1342
TO BE ANSWERED ON 11.12.2025

Plastic waste generation

1342. SHRI SHAKTISINH GOHIL:

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

- (a) how much plastic waste has been generated in the country during the last five years;
- (b) how much has been recycled, re-processed or re-used out of the plastic waste generated during the same period, year-wise and State-wise; and
- (c) the details of amount collected under EPR (Extended Producer Responsibility) during that period and the manner in which these funds have been utilized, year-wise and State-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI KIRTI VARDHAN SINGH)

(a): Based upon the information provided by State Pollution Control Boards (SPCBs) / Pollution Control Committees (PCCs) to CPCB, the quantity of plastic waste generation is given below:

Financial Year	Plastic waste Generation (TPA)
2020-21	4126808
2021-22	3901802
2022-23	4136188
2023-24	2681840 (from 17 states)
2024-25	1763291 (from 15 states)

(b): The Ministry of Environment, Forest and Climate Change, Government of India has also notified Guidelines on Extended Producer Responsibility (EPR) for Plastic Packaging on 16th February 2022. The Guidelines mandate targets for recycling of plastic packaging waste, use of recycled content in plastic packaging and reuse of rigid plastic packaging. Since 2022, the quantity of plastic packaging waste processed is 178 Lakh Tonnes, as per information available on the dashboard of centralized EPR portal on plastic packaging.

As per available information, the plastic packaging waste covered under EPR obligation of registered PIBOs and the plastic packaging recycled under fulfilment of their EPR obligations, year-wise, is given in table below:

Financial Years (FYs)	EPR target Fulfilled (lakh tons) includes legacy waste processed
2022-23	24.96
2023-24	46.36

(c): As per the information available on the EPR portal, the total amount received Rs. 133.20 Crores from registered users till date. A committee constituted by CPCB oversees the utilization of revenue generated through various mechanisms. Presently, the collected fee is being utilized for operation and maintenance of EPR Portal and conduct of third-party audit of registered entities.
