

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2306**  
TO BE ANSWERED ON 12.03.2026

**National Framework on Circular Economy**

2306. SHRI SANA SATHISH BABU:

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

- (a) whether Government has developed any national framework or roadmap to shift from a linear economy to a circular economy in dealing with waste and if so, its key components thereof;
- (b) the initiatives, incentives and support mechanisms introduced to promote circular practices across sectors;
- (c) the estimated economic opportunities and job creation potential identified under the circular-economy transition;
- (d) the progress achieved, so far, including measurable outcomes; and
- (e) whether any national awareness campaigns have been conducted to promote circular economy principles and if so, the details thereof?

**ANSWER**

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

(a) to (e) Under the Circular Economy framework, Waste Management Rules have been notified for different waste categories such as plastic waste, battery waste, e-waste, waste tyre, used oil, end-of-life vehicles, construction and demolition waste, non-ferrous scrap metal and Solid Waste.

MoEF&CC has notified market based Extended Producer Responsibility (EPR) framework under the waste management rules with provisions for recycling and reuse, thus promoting circular economy in respective waste categories.

As per the EPR framework, the producer, importer or brand owner (PIBOs)/ Original Equipment Manufacturers (OEMs) who introduces the product in the market are obligated for its environmentally sound management after end-of-life of such products. Along with

the EPR targets, EPR framework also imposes mandatory annual targets for recycling and/ or use of recycled content. To promote ease of doing business, online EPR portals with features for registration, EPR obligations, EPR Certificate generation etc. have been developed and are operational for plastic packaging, e- waste, battery waste, waste tyre and used oil waste. Status of implementation of EPR frameworks (as on 05.03.2026) is as follows:

Type of Waste	Registered Producers (No's)	Registered Recyclers (No's)	Waste recycled (MT)	EPR Certificate Generated (MT)
Plastic Waste	59000	2986	196.97 lakh	196.97 Lakh
Battery Waste	4269	520	69.37 Lakh	16.14 Lakh
Tyre Waste	296	579	122.29 Lakh	116.94 Lakh
E-Waste	11472	386	28.75 Lakh	11.86 Lakh
Used Oil	89	103	0.19 Lakh	0.02 Lakh
<b>Total</b>	<b>75,126</b>	<b>4,574</b>	<b>417.57 Lakh MT</b>	<b>341.93 Lakh MT</b>

The 4<sup>th</sup> National Conference of Chief Secretaries (NCCS) held in New Delhi on 13-15 December 2024 had 'Circular Economy' as one of the sub-themes. The Conference was attended by all the State/UTs and aimed at institutional orientation of all States/UTs for transition to circular economy.

Mission LiFE (Lifestyle for Environment), which is a citizen-led initiative that focuses on inspiring and enabling individuals to adopt sustainable lifestyles through day-to-day voluntary actions, addresses areas closely linked to circularity, including conservation of energy and water, waste reduction and segregation, e-waste management, reduced use of single-use plastics, and sustainable food systems. Ministry in collaboration with various stakeholders including Line Ministries, State/UT governments has undertaken several mass mobilisation campaigns and awareness initiatives aligned with the principles of Circular Economy which are as follows:

- i **National Plastic Pollution Reduction Campaign:** The Campaign was launched on May 22, 2025, under the theme “One Nation, One Mission: End Plastic Pollution” in the run-up to World Environment Day 2025. Focus areas included awareness regarding plastic pollution; plastic waste management and sustainable alternatives to single use plastic Use. Over 38 lakh citizens participated in 4.95 lakh activities nationwide in the campaign organized in collaboration with Line Ministries, State/UT governments, etc.
- ii **E-Waste Awareness and Reduction Campaign:** In partnership with Department of School Education & Literacy and UNICEF YuWaah, the E-Waste Awareness and Reduction Campaign was organized in 13 cities across Tamil Nadu, Rajasthan, and Madhya Pradesh engaged 70,000 students in 632 government schools through 65 virtual workshops and school-based collection drives, resulting in the safe recycling of 4,950 kg of e-waste. Activities included expert talks, storytelling, and student-led projects, with e-waste collection points established in schools. In the second phase, the campaign was organized in 1000 schools in Rajasthan, Punjab, Haryana, Assam & Chandigarh during October 10- November 4, 2025. E-Waste collected during the campaign amounts to 4056 kg.
- iii **Swachhta Hi Sewa 2025 campaign:** The Swachhata Hi Seva (SHS) 2025 campaign, observed every year from 17 September to 02 October, is an initiative jointly coordinated by the Ministry of Housing and Urban Affairs (MoHUA) and the Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti. The 2025 campaign was strategically aligned with the National Plastic Pollution Reduction Campaign (NPPRC), making plastic waste elimination a central focus.

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