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## PROMOTION OF CIRCULAR ECONOMY

A Circular Economy is the one where products are designed for durability, reuse and recyclability and thus almost everything gets reused, remanufactured, and recycled into a raw material or used as a source of energy. It includes 6 R's - Reduce, Reuse, Recycle, Refurbishment, Recover, and Repairing of materials.

EPR - CURRENT	EPR - FUTURE
E-waste Management ( rules 2024 )	End of Life Vechiles
Plastis Waste Management Rules	EPR in Textiles ( proposed )
Oil Waste Management Rules	
The Battery Waste Management	
Trye Waste Management Rules	

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## EXTENDED PRODUCER RESPONSIBILITY AND THE SUSTAINABLE DEVELOPMENT GOALS



The 2030 Agenda for Sustainable Development, adopted by all United Nation (UN) members in 2015, created 17 world SDG's. The aim of these global goals is "peace and prosperity" for people and the planet while tackling **climate change** and working to preserve oceans and forests. The SDGs highlight the connections between the environmental, social and economic aspects of sustainable development.



EPR aligns with several SDGs, particularly SDG 12 (Responsible Consumption and Production), SDG 13 (Climate Action), and SDGs 14 & 15 (Life Below Water and Life on Land), by promoting sustainable practices and waste management

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## THE CONCEPT



The Plastic Waste Management Rules (2016) introduced the concept of EPR which holds producers accountable for the entire lifecycle of their products which maybe the plastic packaging, electronic, battery or hazardous waste. The Ministry of Environment, Forest, and Climate Change notified the Extended Producer Guidelines for plastic packaging in 2022.

The 'polluters' identified in the plastic waste management value chain are producers, importers, brand owners, and manufacturers, termed as PIBO's. The EPR guidelines make them responsible for collecting back 100% of the plastic packaging they put into the market. This is monitored and regulated by CPCB.

EPR certificates are generated by plastic waste processors (PWP's) for recycling & disposal, which are traded with polluters. PIBOs must purchase EPR certificates from the PWP's which act as proof of compliance.



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# PLASTIC WASTE MANAGEMENT RULES, 2022



The rule focuses on four plastic packaging categories under Extended Producer Responsibility guidelines revolving around four principles

**REUSE**

**RECYCLE**

**USE OF RECYCLED PLASTIC CONTENT**

**END OF LIFE DISPOSAL**

## CATEGORY 1

Rigid plastic packaging



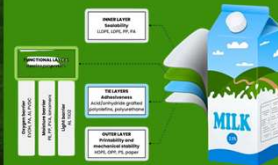
## CATEGORY 2

Flexible plastic packaging



## CATEGORY 3

Multilayered plastic packaging



## CATEGORY 4

Compostable plastic



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## THE COMPLIANCE AND TARGETS



The rule has elaborate directions on targets that needs to be fulfilled by the different entities

Minimum level of recycling to be done by the **Producer**

Plastic packaging category	2024-25 (%)
Category I	50
Category II	30
Category III	30
Category IV	30

Mandatory use of recycled plastic in plastic packaging by the **Importer**

Plastic packaging category	2025-26 (%)
Category I	30
Category II	10
Category III	5

Minimum obligation to reuse for Category I (rigid plastic packaging) for **BO**

Plastic packaging category	2025-26 (%)
Category I with volume or weight equal or more than 0.9 ltr or kg but less than 4.9 litres or kg	10
Category I with volume of weight equal or more than 4.9 litres or kg	70

Central Pollution Control Board (CPCB) shall lay down guidelines for imposition and collection of **environment compensation** on Producers, Importers & Brand-Owners, recyclers and end of life processors, in case of non-fulfilment of obligations set out in these guidelines, and the same shall be notified. The Guidelines for Environmental Compensation shall be updated.

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## CENTRALIZED ONLINE PORTAL BY CPCB



The online system developed by **Central Pollution Control Board** for the registration as well as for filing of returns by **Producers, Importers & Brand-Owners** shall reflect the plastic packaging material introduced in the market by the PIBO's in a financial year. It shall also reflect the details regarding the audit of the **PIBO** as well as recyclers or other waste processors of plastic packaging waste.



Monitoring and accountability instructions have been clearly laid down where **State Pollution Control Board (SPCB)** or **Pollution Control Committee (PCC)** shall submit annual report on Extended Producer Responsibility portal with respect to fulfilment of EPR by PIBO's (which include manufacturers of plastic packaging material) and plastic waste processors in the State/Union Territory to Central Pollution Control Board.

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# Pro India Sustainability Consultancy Services



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- PRO India proudly serves a diverse range of clients in the field of sustainability and ESG (Environmental, Social, and Governance), helping them navigate and implement responsible business practices.
- We Create End to End Innovative solutions through Our expert network for transforming businesses to move towards a sustainable and ethical future.
- We Expertise in BRSR Consulting Services, BRSR Reporting, Providing both limited and reasonable, reliable assurance.

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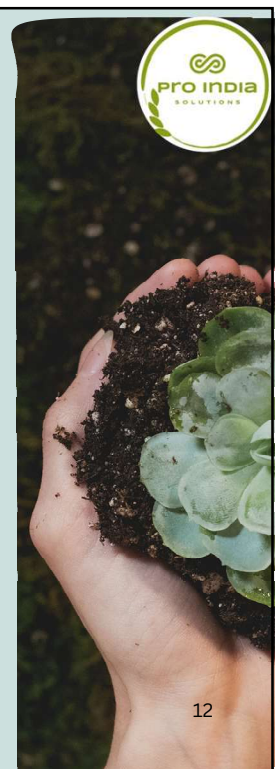
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## OUR TRAINING OBJECTIVE

- **Build ESG Competency:** Empower your team with essential ESG knowledge, standards, and regulations to align decisions with sustainability goals.
- **Enhance ESG Reporting :** Guide your organization in mastering ESG frameworks like BRSR for compliance and transparency.
- **Embed ESG into Business Strategy:** To integrate ESG in core processes, from risk management to stakeholder engagement, fostering a sustainability culture.
- **Foster ESG Leadership:** Empower internal leaders to drive sustainability, shape organizational culture, and drive continuous improvement in ESG performance.



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# Our Services

**PRO India extends its expertise through:**

- ESG Certification & Training ESG Report
- Development (BRSR & CSR) ESG Gap Assessment &
- Maturity Analysis Stakeholder Engagement &
- Materiality Assessment Assurance of BRSR Reports
- Assurance of BRSR Core Indicators Assurance of
- Sustainability Report against ISAE 3000 Assurance of
- GHG emissions against GHG Protocol ESG, EPR, CSR,
- Carbon Consulting Solution
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