



Ministry of Environment,
Forest and Climate Change
Government of India



giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of:



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety

of the Federal Republic of Germany

Extended Producer Responsibility (EPR) Portal for Plastic Packaging

<http://cpcbeprplastic.in/>



The Ministry of Environment, Forest and Climate Change, Government of India, in its fourth Amendment to the Plastic Waste Management Rules, dated February 16, 2022, notified 'Guidelines on Extended Producer Responsibility for Plastic Packaging' in Schedule II of the Rules. As per the notified Guidelines, Producers, Importers and Brand Owners (PIBOs) are required to ensure the processing of plastic waste generated due to plastic packaging of products introduced by them in the market. Plastic waste can be processed through recycling, co-processing, utilisation in waste-to-oil/energy or road making. Plastic packaging has been categorised into four categories – rigid, flexible, multi-layer packaging and compostable plastics.



The Guidelines specify different time-bound targets for the processing of different categories of plastic wastes. Thus, the Guidelines also aims at strengthening plastic waste processing facilities in the process and enhancing the circular economy for plastics. As per these guidelines, Producers, Importers and Brand Owners (PIBOs) shall have to register through the online centralised portal developed by the Central Pollution Control Board (CPCB). Applicants are required to register with CPCB who are operating in more than two states through centralised EPR portal, and those operating in one or two States/UTs shall be registered with the concerned State Pollution Control Boards (SPCBs) through the same portal. As per notified EPR guidelines, the applicants are required to submit details related to PAN, CIN and GST details of their organization as well as submit PAN and Aadhaar details of the authorized person. It has an inbuilt mechanism for generating EPR targets based on the information provided by PIBOs.

Plastic Waste Processors (PWPs) shall have to register with the concerned SPCB/PCC in accordance with the provisions of Section 13(3) of the Plastic Waste Management Rules, 2016 on the centralised portal developed by CPCB. The units are required to provide details of the production facility including their GPS location, geotagged pictures of plant & plant machinery, power rating and power consumption figures must be provided for the same. The portal has built-in checks and balances to verify submitted information, user-friendly features such as i-button and AI-chatbot including online receipt of Application fee. Detailed instruction sheets and Standard Operating Procedures are also available to help the stakeholders. The application is liable to be rejected if false/irrelevant documents are found to be submitted in it. The application fees submitted in such cases shall be rejected.

PIBOs are required to obtain processing certificates from PWP as per the specified EPR targets. The portal captures details of plastic procurement or sale between registered entities. There is a rigorous check at the PWP's end, as they will be issuing certificates for every tonne of plastic waste processed or recycled. This portal has been launched initially with two operational modules to facilitate online issuance of Registrations for PIBOs and PWPs. Five more modules will be added in due course to facilitate the purchase and exchange of EPR credits, filing of annual returns, automatic levying of Environmental compensation and third-party audits as well as the training modules.

The portal will help in improving accountability, traceability, and transparency of fulfilment of EPR Obligations and provides system-generated reports for effective monitoring of EPR for Plastic Packaging.

The EPR Portal for Plastic Packaging is developed by the Central Pollution Control Board with technical support from the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH under the Indo-German development cooperation Project "Circular Economy Solutions Preventing Marine Litter in Ecosystems (CES)" commissioned by the German Federal Ministry for Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV).



