

**Southern Region  
Regional Interaction Meet  
on  
Extended Producer Responsibility (EPR) Regime for E-Waste**



**Central Pollution Control Board  
Delhi  
19-10-2023**

## Overview of E-Waste (Management) Rules, 2022

- **E-Waste (Management) Rules, 2022 notified in November 02, 2022 and effective from April 01, 2023 and superseded E-Waste (M) Rules 2016**
- **Stakeholders : Manufacturer, Producer, Refurbisher & Recycler and required to registered on EPR Portal (<https://eprewastecpcb.in>) – A centralized online portal**
- **106 EEEs under seven categories**
- **Focus on recycling - e-waste recycling targets as EPR Obligation to Producers in terms of end products of recycling**
- **Generation of EPR certificate on the EPR Portal based on e-waste recycled in terms of four end products (gold, copper, aluminium, iron)**
- **Fulfilment of EPR obligation through proportionately purchasing of EPR certificate on the Portal from registered recyclers.**
- **Encouraging re-use of EEEs, through generation of Refurbishing Certificate**

# Overview of E-Waste (Management) Rules, 2022

- **Solar photo-voltaic modules or panel or cells, included in the schedule however, no recycling target only storage till 2034-35.**
- **provision for imposition and collection of environmental compensation charges in case of violation of any of the provision of these rules.**
- **Quarterly and Annual Returns by Producers**
- **Audit of stakeholders**

# EPR Portal for E-Waste

- **An online EPR portal having registration modules for Producers & Recyclers**
  - **Producer Registration Modules : 27-04-2023**
  - **Recycler Registration Module : 25-07-2023**
- **An interim portal for generation of EPR certificates in terms of end products functional since 29-08-2023.**

# EPR PORTAL for E-Waste



Ministry of Environment,  
Forest and Climate Change  
Government of India

## E-Waste Management System

Portal under E-Waste (Management) Rules, 2022



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ing for correctness and truthfulness of the information. 6) Duly signed declaration on the letter head of producer



[Click here for Interim Portal for Meeting EPR Obligations](#)



### Login

You have been logged out.



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# Document/ Information required for registration on EPR Portal for E-Waste

| S. No. | Item                     | Producer   | Recycler  |
|--------|--------------------------|--|---|
| 1.     | SOP for registration     | <a href="#">Prepared and uploaded on website of CPCB</a>   | <a href="#">Prepared and uploaded on website of CPCB</a>  |
| 2.     | Information to be filled | Name and address of the company, Authorized person details, sales data of EEEs (in weight), Awareness plan.  | Name and address of the unit, Authorized person details, Details of waste EEE items for recycling, Details of End Products manufacturing, Processing capacity of Unit as per CTO.   |
| 3.     | Documents to be uploaded | GST, IEC, PAN Card of Authorised person, Self declaration on correctness of information submitted, Letter for seeking registration on the portal, ROHS declaration for 21 EEE items. | GST, PAN card of company, Aadhar and PAN card of authorized person, CTO, Authorisation in HOW(M&TM) Rules 2016, Self Declaration on correctness of information submitted, Process flow diagram, Geo tagged Photographs and video for plant and machinery. |

## Status of Producer's applications seeking registration on the EPR Portal as on 18-10-2023

- Application Received - 3463
- Registration Granted - 2938
- Application under process - 281
- Application pending at Applicant - 244

| Sl. No.      | States         | No. of application on Portal | Registration granted |
|--------------|----------------|------------------------------|----------------------|
| 1.           | Andhra Pradesh | 28                           | 19                   |
| 1.           | Karnataka      | 382                          | 282                  |
| 1.           | Kerala         | 75                           | 60                   |
| 1.           | Puducherry     | 08                           | 06                   |
| 1.           | Tamil Nadu     | 452                          | 302                  |
| 1.           | Telangana      | 127                          | 87                   |
| <b>Total</b> |                | <b>1072</b>                  | <b>756</b>           |

## Status of Recycler's applications seeking registration on the EPR Portal

- Application Received - 153
- Registration Granted - 101
- Application under process - 24
- Application pending at Applicant - 28



## **Role of SPCBs/ PCCs as defined under the Rules**

- Inventorization of e-waste.
- Monitoring and compliance of Extended Producer Responsibility as directed by Central Pollution Control Board.
- Conduct random inspection of recycler and refurbisher and monitoring recycling capacity utilization.
- Implementation of programmes to encourage environmentally sound recycling.
- Any other function delegated by the Ministry/ Central Pollution Control Board under these rules.

## Support requested from SPCBs/PCCs

- **Continuous efforts for on boarding Producers and Recyclers on the portals**
  - **Issue orders to all the E-Waste Recyclers in their jurisdiction for registration on the EPR Portal.**
  - **Identification of producers and recyclers who have not yet registered on the EPR Portal.**
- **Guide/Help Recyclers/Producers in filling application on the portal for registration**
- **Provide timeline for registration and take necessary action against non-compliers**

**THANK YOU**

# Status of Implementation of EPR – E-Waste

| Launch Schedule  | Features  | Implementation of EPR  | Actions Taken / Proposed  |
|--|---|--|---|
| <p><b>Dates</b></p> <p>Effective from <b>April 2023</b></p> <p>Launched:</p> <ul style="list-style-type: none"> <li>• Interim arrangement for generating EPR Credits and transfer<br/><b>29.08.2023</b></li> <li>• Producer Registrations:<br/><b>27.04.23</b></li> <li>• Recycler Registrations:<br/><b>25.07.23</b></li> </ul> | <p><b>Features available on the portal</b></p> <ul style="list-style-type: none"> <li>• Registrations ✓</li> <li>• EPR Certificate Generation ✓</li> <li>• Trading ✓</li> <li>• AR Filing (20-10-2023)</li> <li>• Auditing (20-10-2023)</li> <li>• Training(20-10-2023)</li> <li>• EC(20-10-2023)</li> <li>• Mobile Application (20-10-2023)</li> </ul> <p><b>EPR Target</b></p> <p>2023-24: 60% of E-Waste Generation : 15% of sales of FY 21-22 <b>(for new producer)</b></p> | <p><b>Registered Entities</b></p> <ul style="list-style-type: none"> <li>• Producers – <b>2938</b>/3500</li> <li>• Recycler – <b>101</b>/400</li> </ul> <p><b>Certificates Generated</b></p> <p>2023-24:</p> <ul style="list-style-type: none"> <li>• Gold: 0. 0702 Kg</li> <li>• Copper: 161563.439 Kg</li> <li>• Aluminium:304067.124 Kg</li> <li>• Iron : 2387378.942 Kg</li> </ul> | <p><b>Actions Taken</b></p> <ul style="list-style-type: none"> <li>• Steering Committee Meeting 17.08.2023</li> <li>• 3 Stakeholder consultations (11.09.23, 12.09.23 &amp; 22.09.2023); 2 meeting with SPCB/PCCs (14.09.23 &amp; 15.09.2023)</li> <li>• Conversion Factors finalised</li> <li>• Mapped Recyclers with RDs /SPCBs/PCCs</li> <li>• SOPs for recyclers and Producers</li> <li>• Interim arrangement for generation of EPR credit (certificate) and transfer</li> <li>• Work awarded to M/s Zibal Technologies</li> </ul> <p><b>Proposed Actions</b></p> <ul style="list-style-type: none"> <li>• Follow up for on-boarding of Recyclers on the Portal</li> <li>• Extensive follow-ups for registration to be continued</li> </ul> |

# Bottle neck

## **From Producers perspective :**

- Availability of registered Recyclers for purchasing EPR certificates for fulfilment of EPR obligation.
- The producers of newly added EEEs are not having prior experience and hence are facing difficulties

## **From Recycler Perspective:**

- Unable to geotag location of the unit, available machineries & Pollution control devices, Geotagging videos of plant and machinery