

Mechanism for Interim Arrangement for implementation of various waste management rules till respective online EPR portals are fully functional

1. **Background:** Ministry of Environment Forest & Climate Change notified the Waste Management Rules, 2022 (E-Waste, Battery and Tyre Waste) which stipulates that Producers of products notified in these rules shall have obligation of Extended Producer Responsibility (EPR) obligations, for the quantity of products introduced by them in the market, to be fulfilled in terms of recycling targets of their end-of-life products. EPR certificates will be generated by Central Pollution Control Board (CPCB) through the online EPR portal based on the recycled quantities and assigned to recyclers. Producers can procure EPR certificate. The recyclers can trade/sell the EPR certificates to Producers.

Producers and Recyclers are required to be registered on the online EPR Portal developed by CPCB. Module for registration of producers and recyclers are available on the online EPR portal of respective waste, however the module for EPR certificate generation and transaction is under development.

In order to facilitate implementation of these Rules and focussing ease of doing business and in view of on-going development of online EPR portal for EPR certificate generation and its transaction, an interim arrangement to facilitate fulfilment of EPR obligations of Producers through procurement of required quantum of end products credits from respective end product wallets of recyclers are being introduced. The credit in the end products wallets are accumulated at recycler ends from the quantum of end products mentioned in GST linked sales invoices generated by the sale of different end products. The end products are the recovered key materials from e-waste, tyre waste and battery waste as per CPCB's framework for conversion factor and the same are as below:

S.No.	Type of waste	End Products
1.	E-Waste	Gold, Copper, Aluminium and Iron
2.	Tyre Waste	Crumb Rubber, Reclaimed Rubber, Recovered Carbon Black, Crumb Rubber modified bitumen and Pyrolysis oil and char
3.	Battery Waste	Lead, Lithium, Nickel, Manganese, Cobalt, Aluminium, Iron, Copper, Cadmium and Zinc

This interim arrangement is being made till the operation of full-fledged online EPR Portal.

Steps for Interim Arrangement to be followed for generating the end product wallets:

Step I: Login / Account Creation

Login-up by the registered recycler at the online portal of E-Waste (<http://52.201.170.202:8080/ewaste-invoice/>), Battery Waste (www.eprbattery.cpcb.in) and Tyre Waste (www.eprtyres.cpcb.in).

This step would auto retrieve of KYC details of recyclers (Company: name, address, email id, PAN, GST & CIN and Authorised person: name, designation, contact number, PAN & Aadhar) of the registered recyclers. However, registered E-waste recyclers are to generate login credentials and to submit KYC details and information on Consent and authorisation; details on type of wastes and its recycling technology; information on geo location of recycler and recycling equipment available at the recycling plant for registration.

Step II: Creation of credits for end products

In this section, the recycler will enter following information to generate the credits for various end products.

Part 1: General details of recyclers (pre-filled) as fetched from Step – I & II

- a) Name & address of recycler
- b) Type of recycler
- c) Capacity of recycler as per valid CTO/authorisation, whichever is less.

Note:

1. Recyclers are required to maintain an excel sheet for procurement of respective waste procured for producing end products as per the attached format (excel sheet – 1) for subsequent uploading as when required by CPCB

Part 2: Details of end products produced and sold

- a) Quantity of end product produced in terms of weight
- b) Quantity sold out of quantity of end product produced at (a) above in terms of weight
- c) Enter end product wise sale details (weight of end product, name & address of buyers of end products alongwith invoice documents in PDF)

Note:

1. Recyclers are required to maintain an excel sheet for sale of end products as mentioned above as per the attached format (excel sheet-2) for subsequent uploading as and when required by CPCB.
2. 2 (a), (b) & (c) will have features of updation by the recyclers and the recyclers shall update the same as and when applicable.
3. 2 (a) & (b) will be effective with date of effectiveness of respective rules w.r.t. on-line EPR portal requirement.

Part 3: Details of end products credits and their transaction

The recycler shall enter the following details of transaction of credits for end products to Producer:

- (a) Date of transaction
- (b) Details of Producer (selection of registered producer alongwith registration id through drop down)
- (c) Quantity of end-product in terms of weight
- (d) Invoice number for the particular transaction

Step III: Auto generation of wallets for end products credits (total & net):

The wallet will be autogenerated as per the data entered at Step – III above which will have the following features:

- i. Cumulative end product credits available for trade / sale to Producer.
- ii. Net available credit for trading for transaction at any particular time.
- iii. Credits for transacted end product transferred to various producers.
- iv. Credit for each end product in the form of denomination.

Producer will have access to total quantity of cumulative credits & net credits available for end products with recycler only. However, the transaction details with which recycler is selling the end product and its credit will not be visible to the Producer.

Disclaimer : CPCB is facilitating this interim arrangements for meeting EPR targets and producers & recyclers shall have sole responsibility for malpractices/violations, if any.

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