

# Extended Producer Responsibility for E-waste wastes



## National Statutes for Protection of Environment

- Water (Prevention and Control of Pollution) Act, 1974
- Air(Prevention and Control of Pollution) Act, 1981
- Environment Protection Act, 1986

Extended Producer responsibility is in the rules notify under Environment Protection Act, 1986

1. Solid Waste Management Rules 2016
2. Plastic Waste Management Rules 2016
3. E- Waste Management Rules, 2016
4. Biomedical Waste Management Rules 2016

## Objectives of E-Waste Management Rules 2016

- E- waste, which can be recycled, shall be channelized to registered E-waste recycler

## Extended Producer responsibility for E-waste

➤ **Rule 3(t) : 'Extended Producer Responsibility' means responsibility of any producer of electrical or electronic equipment, for channelization of e-waste to ensure environmentally sound management of such waste.**

➤ Extended Producer Responsibility may comprise of implementing take back system or setting up of collection centres or both and having agreed arrangements with authorised dismantler or recycler either individually or collectively through a Producer Responsibility Organisation recognised by producer or producers in their Extended Producer Responsibility - Authorisation;

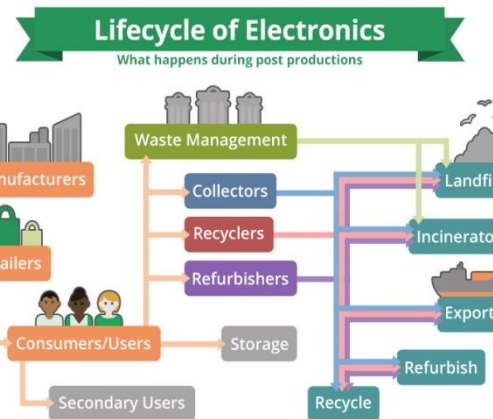
➤ **Rule 6. Responsibilities of collection centres. –**

(1) Collect e-waste on behalf of producer or dismantler or recycler or refurbisher including those arising from orphaned products; Provided the collection centres established by producer can also collect e-waste on behalf of dismantler, refurbisher and recycler including those arising from orphaned products

(2) Ensure that the facilities are in accordance with the standards or guidelines issued by Central Pollution Control Board from time to time;

(3) Ensure that the e-waste collected by them is stored in a secured manner till it is sent to authorised dismantler or recycler as the case may be;

(4) Ensure that no damage is caused to the environment during storage and transportation of e-waste;



National Seminar on Extended Producer Responsibility Implementation

June 2019



(5) Maintain records in Form-2 of the e-waste handled as per the guidelines of Central Pollution Control Board and make such records available for scrutiny by the Central Pollution Control Board or the concerned State Pollution Control Board as and when asked for.

➤ **Rule 7. Responsibilities of dealers. –**

(1) In the case the dealer has been given the responsibility of collection on behalf of the producer, the dealer shall collect the e-waste by providing the consumer a box, bin or a demarcated area to deposit e-waste, or through take back system and send the e-waste so collected to collection centre or dismantler or recycler as designated by producer;

(2) The dealer or retailer or e-retailer shall refund the amount as per take back system or Deposit Refund Scheme of the producer to the depositor of e-waste;

(3) Every dealer shall ensure that the e-waste thus generated is safely transported to authorised dismantlers or recyclers;

(4) Ensure that no damage is caused to the environment during storage and transportation of e-waste.

➤ **Rule 13.(1)**

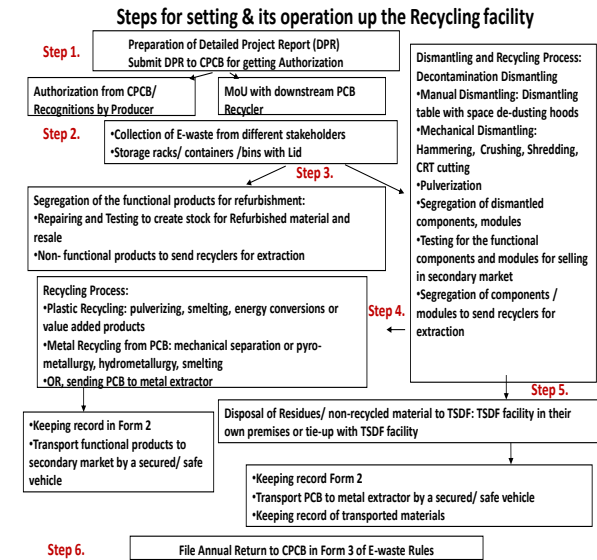
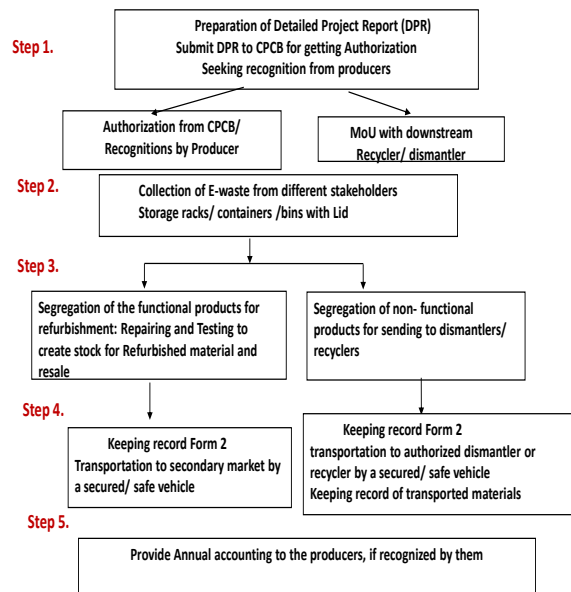
(vii) Every producer of Electrical and Electronic Equipment listed in Schedule I, shall take all steps, wherever required, to comply with the conditions specified in the Extended Producer Responsibility – Authorisation;

(viii) The concerned State Pollution Control Board shall monitor the compliance of Extended Producer Responsibility - Authorisation, take cognizance of any noncompliance and inform Central Pollution Control Board for taking action, as necessary;

➤ (ix) Central Pollution Control Board shall conduct random check and if in its opinion, the holders of the Extended Producer Responsibility - Authorisation has failed to comply with any of the conditions of the authorisation or with any provisions of the Act or these rules and after giving a reasonable opportunity of being heard and after recording reasons thereof in writing cancel or suspend the Extended Producer Responsibility - Authorisation issued under these rules for such period as it considers necessary in the public interest and inform the concerned State Pollution Control Board within ten days of cancellation.

➤ (xi) The producer authorised under the provision of this rule shall maintain records in Form-2 and shall file annual returns of its activities of previous year in Form-3 to the Central Pollution Control Board on or before 30th day of June of every year;

**Steps for setting up the Collection facility and its operation**



**Steps for setting up the dismantling facility and its operation**

