

Draft guidelines for determination of capacity of E-Waste recycling facility by SPCBs/PCCs

CPCB is seeking comments on the below mentioned draft guidelines for determination of Capacity of E-Waste Recyclers by SPCBs/PCCs from stakeholders under the E-Waste (Management) Rules, 2022.

Stakeholders are required to submit their comments within 5 days by 20th October 2024 on the following e-mail address: wm3.cpcb@gov.in and anand.cpcb@nic.in.

The stakeholder can send their comments to below mentioned address:

**'Director & Divisional Head
WM-III Division
Central Pollution Control Board
Parivesh Bhawan
East Arjun Nager
Delhi - 32'**

Guidelines for determination capacity of e-waste recycler's capacity by SPCBs/PCCs

1. Determination of Capacity of E-Waste Recycling facility requires consideration of followings:
 - a. Installed machineries capacity/ Batch Process Capacity
 - b. Covered area for followings:
 - i Operations;
 - ii. Pollution Control Equipment/Devices
 - iii. Raw Material Storage
 - iv. Product Storage;
 - v. Hazardous Waste Storage;
 - vi. Storage for non-recyclables
 - vii. Office Space.
 - c. Hour of Operations (Number of Shifts)
 - d. Source of feed of Recycling
2. An 'E- Waste' Recycling facility should have adequate storage areas for e-waste, products of recycling and hazardous materials and non-recyclable materials. Storage area should have requisite safety, health and environmental safeguards.
3. The capacity should be determined on the basis of installed machines capacity (Tonnes per hour or batch capacity in Tonnes).
4. The capacity and efficiency of pollution control equipment should be commensurate with the installed machines capacity
5. If manual dismantling operation is the only feed for subsequent recycling, then the capacity will be limited to manual dismantling capacity irrespective of subsequent machines capacity.
6. If feed of recycling is from mechanical process only, the capacity will govern by feeding machines capacity.
7. In case of feed of recycling is from both sources that is dismantling and mechanical process independent of each other, then the cumulative feed capacity will be considered in determining the recycling capacity.

8. E-Waste and their segregated parts and segregated hazardous component should not be kept in open area.

9. SPCBs/PCCs are required to allocate capacity separately for recycling and refurbishing and should ensure that recycling and refurbishing facility should be distinct and have permanent demarcation with separate entry.

10. No independent (stand-alone) dismantling facility be given CTO. A dismantling facility will be part of recycler facility as it is the responsibility of the recycler to ensure proper material flow to and from those dismantlers. SPCBs/PCCs will have to enter details of dismantling facility in the CTO of recycler.

11. While granting CTO, SPCBs/PCCs have to provide details of EEE item code which the recyclers are capable of recycling.

DRAFT