









## Government of Puducherry Puducherry Pollution Control Committee Puducherry EIACP PC HUB

Supported by Ministry of Environment, Forest and Climate Change,
New Delhi, Govt. of India

## International E-Waste Day

14th October, 2025

## **Recycle Your E-waste - IT's CRITICAL!**

## **Key Facts About E-Waste**

- E-waste is the fastest-growing waste stream in the world over 62 million tonnes generated in 2022.
- Only 20% of global e-waste is formally recycled; the rest is dumped or burned.
- The total value of recoverable materials in global e-waste exceeds INR 6,000 crores annually.
- Recycling 1 million laptops saves electricity equal to that used by 3,500 Indian homes in one year.
- One tonne of mobile phones yields up to 150 grams of gold more than from mined ore.
- In India ranks third in global e-waste generation, producing 1.6 million tonnes (2022–23) and growing at 30% annually.
- Nearly 90% of India's e-waste is managed by informal sectors without safety standards.
- The E-Waste (Management) Rules, 2022 promote Extended Producer Responsibility (EPR) ensuring manufacturers collect and recycle e-waste.
- E-waste recycling prevents toxic pollution, reduces mining, and lowers carbon emissions by up to 80%.
- Every citizen can make a difference by following the 3Rs: Reduce, Reuse, Recycle.



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