

Electronic Waste

TATHAGAT
Top Floor Orange Business Park
Bhavar Kuan, INDORE (M.P.)
Mob. - 8839177961, 8435181328

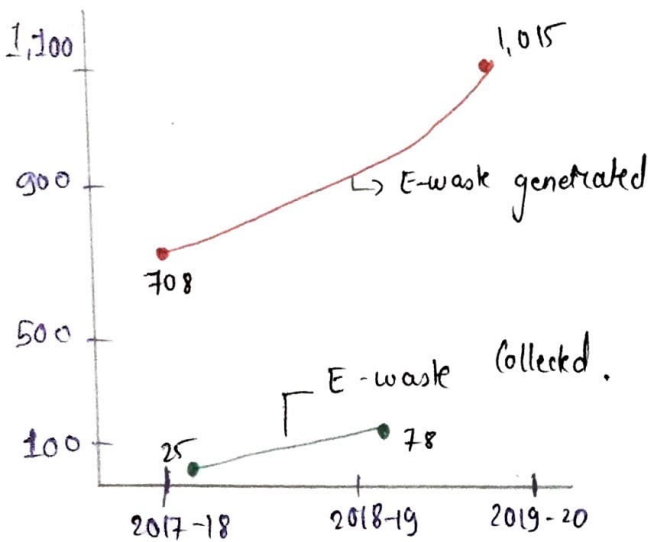
* Mounting E-debris.

→ 2019 - 2020 1000 k-tons of e-waste produced - CPCB
(Central Pollution Control Board)

→ data from Global E-waste Monitor (UN) → 3 times data from CPCB
↳ (from consumption & lifespan of electronic & electric equipment)

→ India is 3rd largest producer of E-waste.
US - 2nd China - 1st

Generation Vs Collection



Data

State	Authorized capacity	Waste received at Collection centre
Andhra	0	3.4
Kerala	90	0
Mizo	1200	0
Punjab	1200	72.8
Sikkim	INP*	13.1
TN	INP*	8.3
UP	INP	22.4
WB	1,80,000	0.8
MP	54	-

* Information not provided.

→ 21 types of E-waste (E-waste management rule 2016)

Danger Ahead

Metals	Common Components	Toxic Effect
Lead	Circuit boards, TV batteries (Printed)	Neuro, Cardio, Reproductive.
Cadmium	CB, Batteries, Phones	Renal, Bone
Mercury	LCD, monitors, CB	Neuro, Renal
Nickel	Battery, Cathode ray tube	Allergy, Liver