



Release of electronic equipment to the environment.

K.K.Shashi Amanda Britto
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Environment is,

➤ Natural environment means all living and non-living things occurring naturally.

❖ Among the organisms in the environment humans affect polluted by releasing electronic equipment to the environment.



Different types of Electronic equipments



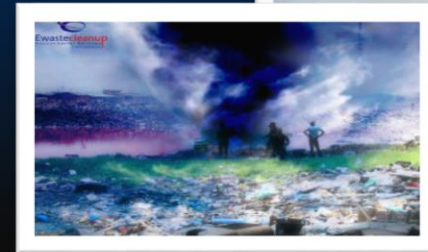
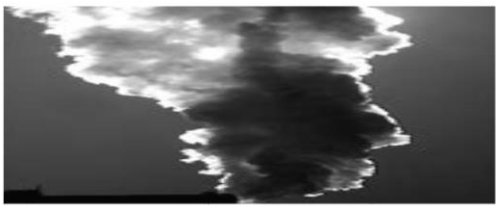
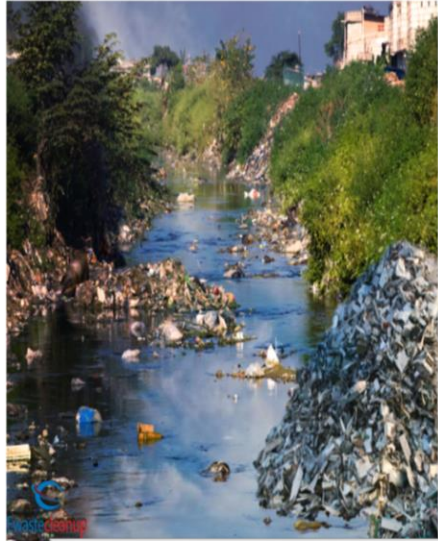
WHAT IS E-WASTE?

E-Waste is a popular, informal name for electronic products nearing the end of their “useful life”



Environmental Effects of E-waste

- Water Pollution
- Air Pollution
- Soil Pollution
- Affect to Human & Animals



Where Does The Electronic Waste Go?

Western countries ship their E-waste to developing countries for processing.

Countries such as,

China

Nigeria

Pakistan

Ghana



Health Issues of E-Waste

- **Kidney damage**
- **Damage to the nervous system**
- **Hamper's brain development in children**
- **May lead to lung cancer**
- **Interference with regulatory hormones**
- **Damage to the immune system**



HOW CAN WE CONTROL E-WASTE

Sell old electronics

Donate old electronics

Recycle and dispose e-waste properly

Maintain your electronics

Store data online

Buy energy star rated electronics



What Can Be Made From E-waste?

- ✓ Refurbished devices
- ✓ Jewelry
- ✓ Furniture
- ✓ New appliances
- ✓ Kept as collectibles
- ✓ Other accessories
- ✓ Wiring

