

Question

Indian needs to step-up its efforts on streamlining the e-waste management in the country. Analyse in the context of recent National Green Tribunal order.

Answer,

Recently NGT (National Green Tribunal) gave many guidelines regarding management of E-waste. NGT also observe a gap between state e-waste management authorities and local management authorities.

What is E-waste?

E-waste is a waste which is produced by electronic devices such as computer chips, mobile and other waste electronic garbage. It also include some rare earth elements too.

E-waste is not bio-degradable and that is why it is a threat to ~~the~~ environment. E-waste requires proper method for dispose.

INDIA AND E-WASTE :-

→ India is third large producer of E-waste in the world and also major importer too.

→ Central Pollution Control Board (CPCB) is central body deal with the management of pollution in India and also for the waste management.

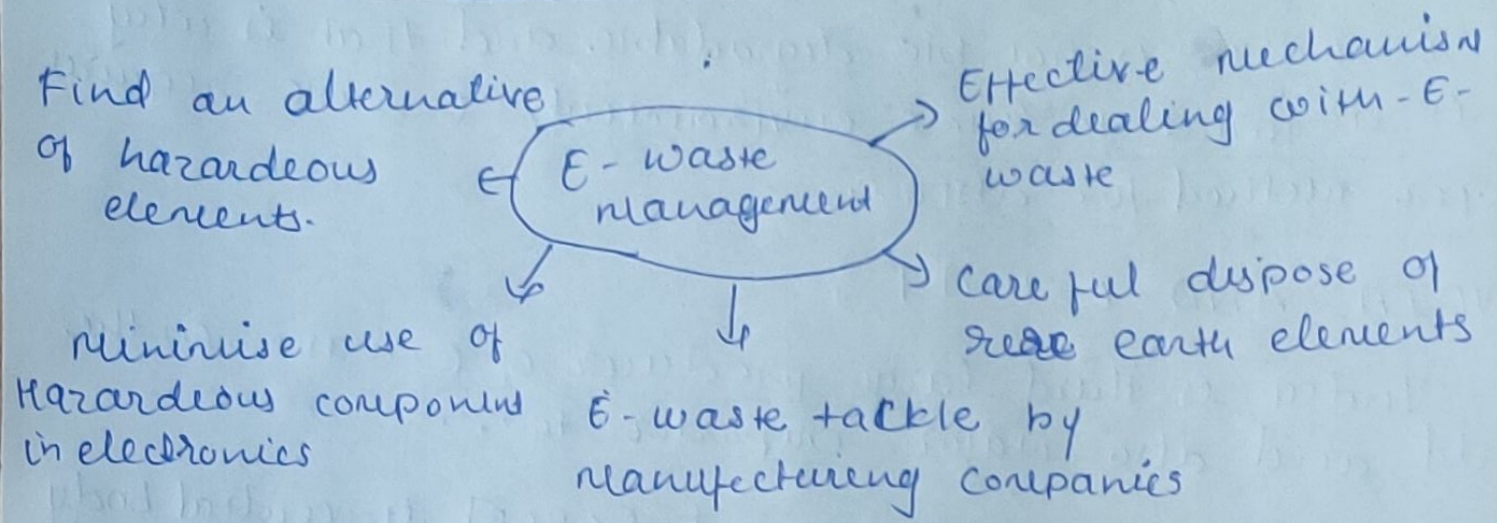
→ India regulate E-waste via E-waste rule (management), 2016.

India need proper mechanism for regulating E-waste in effective manner. There are many steps taken by India but these are not sufficient to deal with it.

NAT Guidelines for ~~managa~~ Management E-waste

- NAT gave some guidelines for effective E-waste management.
- Tribunal observed a huge gap between state Pollution control Boards and local authorities. Thus NAT led monitoring authority with CPCB to implementation of policies.
- Treating hazardous E-waste is challenging without any cooperation for that all the level of authorities need to be supportive.
- Majorly Hazardious E-waste treated by unorganise or informal workers. sudden stop these management is put a question for livelihood of those workers.

→ Some WAY FORWARD :-



Basel convention 2002 regulate internationally E-waste regulation. While in India CPCB is implementing body for management of E-waste. It not only government but manufacturing authority also can be an effective tool for E-waste management by proper planning from very beginning. It will be effective step for proper mechanism of dispose E-waste in effective way.