

India is the third largest generator  
of e-waste in the world after US, China.

The toxic chemicals released from the disposed laptops, batteries like lithium, cadmium will affect

- environment
- soil and ground water
- affects plants, animals and humans consuming that water.
- enters human food chain that cause cancer, cardiac arrest.

The state pollution Control boards (SPCB) and local authorities have failed to check the generation under e-waste management Act 2016.

NGT order :

The National Green Tribunal (NGT) has issued some important orders.

- asked the CPCB to monitor and report the generation of waste and to renew and review the norms within due months.
- ordered the SPCB to identify the hotspots in the region withstanding.
- It has also asked the manufacturing companies to partne the illegal processing units and to train and provide safeguard to the workers.

### Way forward :

- Beside the strict implementation of the order, there needs a strict monitoring frame work for the enforcement of rules.
- Tax incentives can be provided to producers to set up recycling unit in their manufacturing centre.
- Quarter collecting drives or setting up of dispose centre in cities will need to be done.

In addition to the government measures, peoples participation is also needed not only to safeguard the environment but also to get value products from the recycling units.

Education and awareness among the people regarding the importance of recycling and its benefits will help them to change their behaviour towards the environment. This can be done through various media like television, radio, newspapers, magazines, posters, etc. It is also important to involve the local community in the recycling process. Local NGOs and voluntary organizations can play a significant role in organizing recycling drives and educating the public about the benefits of recycling. They can also work with the government to implement policies that encourage recycling and reduce waste generation. By working together, we can create a sustainable future for our planet.