



## ALL ABOUT E-WASTE

### What is E-Waste Composed of?

- E-Waste is a blend of valuable and toxic substances. More than half of E-Waste is Iron and Steel, while plastics and other metals such as copper and aluminium constitute nearly 1/3rd of the E-Waste generated. The rest consists of hazardous substances such as mercury, lead, cadmium, polychlorinated biphenyls, and dioxins that can cause life-threatening damage to humans.

### Hazards of E-Waste

- E-Waste can poison the air you breathe, if not disposed properly! Unauthorized recycling of E-Waste through methods such as Shredding, Melting, and Burning harms the people living and working near dump sites, and even those living thousands of miles away. Breathing such highly polluted air for a sustained period of time can cause Chronic Diseases and Cancer.
- E-Waste enters our rivers and lakes when recyclers dump hazardous materials into drains or directly into water bodies. The heavy metals in E-Waste can contaminate our sources of drinking water, and cause the death of fish along with other marine creatures. Drinking such polluted water can threaten our current and future generations by severely impacting our nervous, reproductive and urinary systems!
- When E-Waste is dumped in a landfill, it can degrade the soil and enter our food chain! Toxins such as heavy metals, PCBs, and flame retardants from dumping sites can seep into the soil, contaminating our crops and percolating into groundwater. Consuming food and water laced with these hazardous chemicals raises the risk of skin disease and cancer among the population!

## Dump Or Donate Campaign

- India's E-Waste burden is set to explode from 4 million tons in 2020 to 161 million tons by 2050, driven by the increase in purchase and use of personal devices. As the formal sector is still in its nascent stage in India, most of the E-Waste generated is handled by informal sources, which extract the precious metals, and then dump the rest, causing irrevocable harm to the environment, and threatening the future of our children!
- Through our E-Waste campaign 'Dump Or Donate', Lions Clubs India offers you a transformational choice to sustainably recycle your device and save the planet.
- **85% of E-Waste in India is HANDLED BY INFORMAL SOURCES.**

## Why Participate in Dump or Donate?

- Through our revolutionary E-Waste drive, Lions Clubs India is on a mission to reduce India's E-Waste burden and inculcate a culture of recycling among Indians, by encouraging Indians to donate and recycle their devices through the formal sector, we aim to significantly reduce pollution and make our air, water and soil free from the scourge of E-Waste! Awareness to public is being disseminated to save our precious planet called Earth!

**Join Hands with the LIONS in the**  
**WORLD'S LARGEST E-WASTE DRIVE**

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