

Safe Disposal of Ewaste... an IDF Initiative

What is Ewaste?

Electronic waste or **Ewaste**, is a term for electronic products that have become unwanted, non-working or obsolete, and have essentially reached the end of their useful life.

Why do we need to adopt safe disposal of Ewaste?

Ewastes are considered dangerous, as certain components of some electronic products contain materials that are hazardous, depending on their condition and density. The hazardous materials pose a threat to human health and environment if improperly disposed. Hence safe disposal methods need to be adopted to prevent release or leaching of toxic materials from Ewaste into the environment.

IDF Initiative

Over the past three years IDF has built a replicable and scaled up process for safe disposal of Ewaste. The IDF model starts with user awareness which is achieved by conducting workshops, arranging lecturers and presenting awareness drives at schools, colleges, corporates and residential complexes. Once the participants are sensitized to the need to adopt safe disposal of Ewaste, the next step of implementation kicks in. This usually begins with getting the required permissions, arranging for installation of Ewaste Bin for drop off facility, conducting an orientation session for the users. IDF team hand holds the adopting entity until such time they are comfortable to manage on their own. The support provided ranges from repeat visits, multiple awareness sessions, providing feedback on what does/ does not qualify as Ewaste. This is one area which requires constant support during the early stages of the Ewaste segregation. The final stage is support for clearing the accumulated Ewaste, the frequency of which is decided based on the quantity generated usually linked to number of users or type of organization. IDF has partnered with government authorised Ewaste Recyclers to support with clearance and safe disposal of the collected Ewaste.

IDF supports Safe Disposal of Ewaste



Ewaste Bin Installation





Ewaste Awareness Workshop



Data Destruction Certificate



CFL Collection Bags



Ewaste Dropoff Bin



Ewaste Collection Drive



Ewaste Safe Disposal Partner





A Case Study

With the collective experience of executing the Ewaste safe disposal drives for over three years, IDF has successfully undertaken large scale disposal drives. One such project was executed for a 500 flat residential complex in Parel. They had a cumulative Ewaste of 8MT in the storage area which comprised of general Ewaste and CFL bulbs & tubes which were discarded owing to the shift to LED lighting. The entire activity was executed within 2 working days. This required coordination with housekeeping authorities for requisite permissions, arrangement of vehicles (3 full truck of Ewaste was cleared), resources, support of Govt authorised recyclers for handling and disposal.

The entire process was carried out with minimal disruption to the society members and utmost care was taken to avoid any breakages or spillages of material. This was of prime concern to the housekeeping department as the societies had strict norms on Health & Safety. With children & other residents walking in close proximity to the clearance areas, the project had to be executed very skillfully.

IDF project execution was well received by the society members and the residential community has pledged to continue safe disposal of Ewaste as a regular practice.

Case Study : Parel Residential Complex



- 500 flats residential complex in Parel
- 4 trucks of Ewaste cleared
 - General Ewaste
 - Old lights
 - CFLs owing to shift to LED
- Project executed in 2 days

 8380 Kg Ewaste

How you can help

Join the Safe Disposal of Ewaste movement. Start by segregating the Ewaste from general waste. Drop off the Ewaste at government authorised collection centres.

Reach out to IDF Volunteers if you need help to set up Ewaste collection bins and disposal service. Together lets pledge our support towards this sustainability initiative.

IDF Ewaste HelpLine: : 8419953620

