

E-Waste Management and Handling Rules

E-waste is a popular, informal name for electronic products nearing the end of their useful life. E-wastes are considered dangerous, as certain components of some electronic products contain materials that are hazardous, depending on their condition and density. The hazardous content of these materials pose a threat to human health and environment. Discarded computers, televisions, VCRs, stereos, copiers, fax machines, electric lamps, cell phones, audio equipment and batteries if improperly disposed can leach lead and other substances into soil and groundwater. Many of these products can be reused, refurbished, or recycled in an environmentally sound manner so that they are less harmful to the ecosystem.

Benefits of E-waste Recycling



- **Electronics Recycling Conserves Natural Resources**

There are many materials that can be recovered from old electronics. These materials can be used to make new products, thus reducing the need to mine for

new raw materials. For instance, various metals can be recovered from computer circuit boards and other electronics, and the plastics and glass found in computer monitors and televisions can be recycled.

- **Electronics Recycling Supports the Community**

Donating your old electronics plays an important role in the provision of refurbished products such as computers and mobile phones, which can be of great help to low-income families, schools, and not-for-profit organizations. It also helps individuals gain access to technology that they could not have otherwise afforded.

- **Electronics Recycling Creates Employment Locally**

Considering that around 90 percent of electronic equipment is recyclable, electronics recycling can play a significant role in creating employment. This is because new firms dealing with electronics recycling will form and existing firms will look to employ more people to recover recyclable materials. This can be triggered by the increase in the demand for electronics recycling.

- **Electronics Recycling Helps Protect Public Health and the Environment**

Many electronics have toxic or hazardous materials such as mercury and lead, which can be harmful to the environment if disposed of in trashcans. Reusing and recycling electronics safely helps in keeping the hazardous materials from harming humans or the environment. For example, televisions and computer monitors are hazardous since they have lead in them. Printed circuit boards contain harmful

materials such as cadmium, lead, mercury and chromium. Also, batteries in computers and other electronics may contain hazardous materials such as cadmium, mercury and lead.

Instead of keeping old electronics in the house or dumping them in landfills, recycling or reusing them is an appropriate option that should be supported by individuals and organizations. Considering the benefits of electronics recycling, it is very important that people in various parts around the world embrace this concept.

- **Creates Jobs**

E-waste recycling creates new jobs for professional recyclers and creates a second market for the recycled materials.

Do's & Don'ts

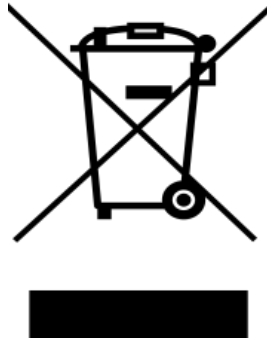
Do's:

- Always look for information on the catalogue with your product for end-of-life equipment handling.
- Ensure that only Authorized Recyclers/Dismantler handle your electronic (i.e. LED TV's and accessories) products
- Always call at our toll-free No's to Dispose products that have reached end-of life
- Always drop your used electronic products, batteries or any accessories when they reach the end of their life at your nearest Authorized E-Waste Collection Points.
- Always disconnect the battery from product, and ensure any glass surface is protected against breakage.

Don'ts:

- Do not dismantle your electronic Products on your own

- Do not throw electronics in bins having “Do not Dispose” sign.
- Do not give e-waste to informal and unorganized sectors like Local Scrap Dealer/ Rag Pickers.
- Do not dispose your product in garbage bins along with municipal waste that ultimately reaches landfills.



E-WASTE MANAGEMENT PLAN

WE have partnered with E-Waste Recyclers India (EWRI) to comply with the new India E-Waste Management and Handling rules in providing drop-of centers and environmentally sound management of end of life electronics.

EWRI has obtained authorizations from the appropriate governmental agency for their processing facilities. **EWRI** will receive and recycle customer returned equipment, including all the e-waste.

Customers can drop their e-waste in the drop-box provided at various collection centres of EWRI. A list of collection centres along with the address is mentioned below.

The customers can also call on the following toll free number (**1800-102-5679**) from Monday to Friday between 10:00 AM to 5:30 PM to get details about the collection centres.

Collection Centers:

<i>Annexure-1</i>				
Sr. No	Location	Logistic Partner	Address	TOLL FREE NUMBER
1	Delhi	Professional Logistics	Rangpuri, Milakpur Kohi Rangpuri, Rangpuri, New Delhi, 110037	1800-102-5679
2	Gurugram	Professional Logistics	295, LIG Colony, Sector 31, Gurugram, Haryana 122022	1800-102-5679
3	Dhanbad	Professional Logistics	Sardar Patel Nagar, Dhanbad, Jharkhand- 826004	1800-102-5679

4	Noida	Professional Logistics	2, Gejha Rd, Goyal Colony, Salarpur Khadar, Sector 102, Noida, Uttar Pradesh 201304, India	1800-102-5679
5	Vashi	Professional Logistics	Plot-92,gala no.-01,Sector 19C Vashi Navi, Mumbai-400705	1800-102-5679
6	Pune	Professional Logistics	No.3/20,Near Ashok Sah Bank, Vallabh Nagar,S.T.Stand Road, Pimpri, Pune 302021	1800-102-5679
7	Surat	Professional Logistics	Royal Town Ship, Transport Nagar, Magob, Surat, Gujarat 395010	1800-102-5679
8	Secunderabad	Professional Logistics	4,Block-3,4th Shatter at 179, MPR Estates Near Old Check Post Old Bowaenpally Secunderabad,Hyderabad-500011	1800-102-5679
9	Yeshwanthpur	Professional Logistics	No.44 1st floor 2nd main D.D.U.T.T.L. Yeshwanthpur, Bangalore - 560022	1800-102-5679
10	Mangalore	Professional Logistics	Opp. Hindustan Lever Ltd, Sulthan , Bhathery Road Bolor Mangalore(KA)-575003	1800-102-5679
11	Ranchi	Professional Logistics	Delatoli, Ranchi, Jharkhand 834002	1800-102-5679
12	Chennai	Professional Logistics	27,Sakthi Nagar Phase-II,Senmerkuppam, Near Bisleri Water Plant,Chennai-600056	1800-102-5679
13	Jaipur	Professional Logistics	A-81, 200 ft. By Pass, Heerapura, Jaipur, Rajasthan – 302021	1800-102-5679
14	Bokaro	Professional Logistics	RK Chatterjee Lane, Bypass Road, Near LIC Office, Bokaro Steel City, Jharkhand 827013	1800-102-5679
15	Guwahati	Professional Logistics	HN-34, Kundil Nagar Basistha Chariali, Near Parbhat Apartment,Guwahati-781029	1800-102-5679

16	Lucknow	Professional Logistics	S-175,1st Floor Transport Nagar Near RTO Kanpur Road Lucknow-226004	1800-102-5679
17	Indore	Professional Logistics	284 AS-3 Scheme No.-78,vijay nagar Indore, Madhya Pradesh	1800-102-5679
18	Ahmedabad	Professional Logistics	Shop No D-18, Pushp Penament, Behind Mony Hotel, Isanpur, Ahmedabad, Gujarat.	1800-102-5679
19	Patna	Professional Logistics	Dr. A.K Pandey (IPS) Malyanil Buddha Colony,Patna(Bihar)-800001	1800-102-5679
20	Vishakhapatnam	Professional Logistics	Shop No.8, New Gajuwaka, Opp. High School Road, Vishakhapatnam, Andhra Pradesh-530026	1800-102-5679
21	Chandigarh	Professional Logistics	Shop no:-19, Pharbhat Road, Opp:- Tennis Academy, Zirakpur,Chandigarh, Punjab	1800-102-5679
22	Kolkata	Professional Logistics	156A/73, NORTHERN PARK, B.T. ROAD DUNLOP Kolkata-700108	1800-102-5679
23	Bhubaneswar	Professional Logistics	Acharya Vihar – Jayde Vihar Rd, Bhubaneswar, Odisha	1800-102-5679
24	Asansol	Professional Logistics	Shop No-4 Asansol Station Bus Stand Road, Munshi Bazar, Asansol, West Bengal 713301	1800-102-5679

For CEEW5

The customers can reach out at 1800-102-5679 as far as The Treatment, Storage and Disposal Facilities (TSDF) of CEEW5 is concerned. The customer can call on the toll free number and the concerned representative will guide them about the nearest collection centre or if

required he will arrange the pickup facility. Also, the representative will make the customer aware about Do's and Don'ts. After the CEEW5 items have reached the collection point, the recycler will arrange a separate vehicle to transport CEEW5 at the recycling unit. After CEEW5 E-waste items has reached the recycling unit, it is segregated and the disposable material is sent to the disposal site located at Kanpur Dehat. The recycler EWRI, is a permanent member of UPWMP-CHW TSDF, Kanpur Dehat and hence it will fully competent to dispose in an environmentally friendly manner.