

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

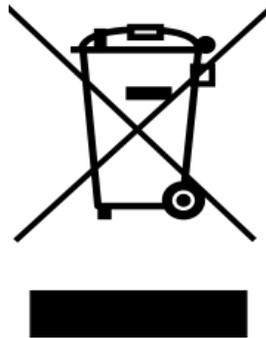
Do's:

- 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 |

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|----|--------------|-------------------------------|---|---------------|
| 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 |

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|----|----------------|-------------------------------|---|---------------|
| 16 | Lucknow | Professional Logistics | S-175,Ist 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.