

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. Air Conditioner 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.

AWARENESS PROGRAMME

DREAM MERCHANTS for creating promising awareness throughout the country will do the following:

1. General Awareness through various media.
2. Digital awareness.
3. Awareness through trade partners.
4. Awareness through Advertisements
5. Awareness through training and conducting regular workshop.



GENERAL AWARENESS THROUGH VARIOUS MEDIA INCLUDING PRINT MEDIA

Through Booklets /leaflets- Products manuals /products catalog shall contain a booklet /leaflet endeavoring to make the user aware on the E-waste and its handling, manner of disposal (do's and don'ts).The information covers the under mentioned things;

- Hazardous constituents in electrical and electronics equipments.
- Impacts of importers handling/dumping OR disposal/accidental breakage/recycling of e-waste.
- Handling of e-waste (Do's Don'ts).
- Symbol on products & Booklet mentioning prevention of dumping of E-waste in garbage bins.
- Mechanism available to consumers for disposal of their e- waste directly to recyclers data and take back systems.

Through Invoices:-The Company shall prints on its invoices a one liners information its toll free numbers for disposal of e- waste.

THROUGH LOGOS/SLOGANS ON PRODUCTS WHICH STATE THAT RECYCLING IS NECESSITY:-This step will help the customers to get knowledge and encouragements for proper disposal through recycling of the products.

DIGITAL AWARENESS

Through Social Networks sites: **DREAM MERCHANTS** through its various social networking platforms (Facebook, twitter,instagram website) undertakes to post on monthly basis to educate its customers about electronics waste.

AWARENESS THROUGH TRADE PARTNERS

By Installing banners /standers/ poster /at its dealers to the put on the prominent places in theirs premise in orders to educate customers /create awareness about what is electronics waste its hazardous impacts and the contact details of our authorized recyclers /dismantler to facilitate the customers for the safe disposal of their electronics waste.

AWARENESS THROUGH ADVERTISEMENTS

DREAM MERCHANTS shall spread e-waste awareness by doing advertisements in the following manners

- a) Online Advertisements Videos on YouTube channel/YouTube commercial.
- b) Outdoor Advertisements.

The company shall also advertise in educating its customers in various company sponsored events (awarded functions, contents, seminars, exhibitions etc.)via posters, standees and videos informing and sensitizing the customers about electronics waste, how not to dispose electronics waste in garbage bins but safe disposal of electronics waste.

AWARENESS THROUGH TRAINING AND CONDUCTING REGULAR WORKSHOPE

DREAM MERCHANTS will initiate training programs for RAWs, school, and colleges etc.for creating awareness amongst the general public.

DREAM MERCHANTS will do this activity twice in every month covering two state /UT/totaling to at least 24 such activities in a calendar year which covers 24 state/UT.

The Company shall educate all existing employees by conducting quarterly training /worker shops on e-waste and also a presentation on electronics waste shall be mandatorily by made a parts of the induction program for all new employees of the company.

The company shall provide training to Shop Owners/ retailers demonstrating the various aspects of electronics waste, safe, disposal, collection centers and hazardous impacts of electronics waste which shall be passed on to the customers visiting the various dealers/retailers. This will be done on a PAN India basis.



Awareness through Advertisement

DREAM MERCHANTS shall spread e-waste awareness by doing advertising in the following manner:

- Online Advertising through Videos on YouTube Channel/ YouTube commercial
- Outdoor Advertising

The Company shall advertise in future, educating its customers, in various company sponsored events (award functions, contents, seminars, exhibitions etc.) via posters, standees and videos informing and sensitizing the customers about electronic waste, how not to dispose electronic waste and the safe way of disposing electronic waste.

E-WASTE MANAGEMENT PLAN

DREAM MERCHANTS has 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 centers of EWRI. A list of collection centers 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 centers.

Collection Point

M/s E-waste Recycler India has signed an agreement with **TCI Express limited for reverse logistics** for Channelization of E-waste to the facility.

Collection Centers:

S.No.	Logistic	Location	Address	Person and contact No	Toll Free Number
1	TCI EXPRESS LIMITED	VISHAKHAPATNAM	TCI EXPRESS LIMITED C/o-TRANSPORT HOUSE JAIL ROAD OPP JUDGE COURT B ESIDE CMR SHOPPING MALL VISHAKHAPATNAM, VISHAKHAPATNAM – 530020, ANDHRA PRADESH , In dia	Vikram-8912513411	18001025 679
2	TCI EXPRESS LIMITED	GUWAHATI	TCI EXPRESS LTD DAG NO 3488,3489 AND 3513,PATTA NO 2334,1815 AND 115. VILLAGE : SASUJAI MOUZA , BEHARBARI OPPOSITE OLD ABC INDIA LTD. GODOWN,BELTOLA GUWAHATI – 781028, ASSAM , India	Hirdyesh-7578011627	18001025 679
3	TCI EXPRESS LIMITED	PATNA	TCI EXPRESS LIMITED Plot No-B26,28 , TRANSPORT HOUSE TRANSPORT NAGAR GA TE. NO 2 , NEW BY PASS NEAR ZERO MILE, PATNA – 800026, BIHAR , India	Sharavan Dubai 8051237580	18001025 679
4	TCI EXPRESS LIMITED	AMBALA	TCI EXPRESS LIMITED PLOT NO. 139/139A, NR.DHUULKOT VILLAGE, MODE L TOWN CROSSING, AMBALA CITY, AMBALA- 134003, HARYANA , INDIA	Amresh-7027546203	18001025 679
5	TCI EXPRESS LIMITED	CHANDIGARH	TCI EXPRESS LIMITED Plot No-21 TRANSPORT HOUSE, SEC-26, TRANSPORT AREA CHANDIGARH – 160019, CHANDIGARH , India	Varun-8558896108	18001025 679
6	TCI EXPRESS LIMITED	DELHI	TCI EXPRESS LIMITED Plot No-10,RAMBAGH, OLD ROHTAK ROAD, NEW_DELHI- 110007, DELHI, INDIA	SatiRam-9711626380	18001025 679
7	TCI EXPRESS LIMITED	GOA	TCI EXPRESS LIMITED HOP NO -7 ASMAS ARCADE ,CHAR-	Ajay-8368858693	18001025 679

			RASTA,KARASWADA BARDEZ, GOA- 403526, GOA, INDIA		
8	TCI EXPRESS LIMITED	AHMEDABAD	TCI EXPRESS LIMITED Plot No-5,GANESH ESTATE, BEHIND SURBHI GUEST HOUSE, S ARKHEJ BAVLA HIGHWAY,MORAIYA PATIYA, TEH.SA NAND AHMEDABAD – 382213, GUJARAT , India	Praveen Sharma- 7574898428	18001025 679
9	TCI EXPRESS LIMITED	GURGAON	TCI EXPRESS LIMITED PLOT NO 9, JATAULI HALEY MANDI, TEH. PATAUDI, GURGAON-122504, HARYANA,INDIA	Santosh-9582336268	18001025 679
10	TCI EXPRESS LIMITED	JAMMU	TCI EXPRESS LTD, C/0-BALI ESTATE OPP. J&K BANK, NEAR BATA SHOWROOM M, NATIONAL HIGHWAY 1A GANGYAL, JAMMU- 180010, JAMMU & KASHMIR, INDIA	Hemraj- 729196185 8	18001025 679
11	TCI EXPRESS LIMITED	BANGALORE	TCI EXPRESS LIMITED PLOT NO-C-327, PENEYA INDUSTRIAL ESTATE, FIRST STAGE, BAN GALORE- 560058, KARNATAKA, INDIA	Ashok- 9538893472	18001025 679
12	TCI EXPRESS LIMITED	MYSORE	TCI EXPRESS LIMITED PLOT NO-92 P, BELAGOLA IND AREA SY NO 50 HEBBAL VILLAG E KRS ROAD MYSORE-570016, KARNATAKA, INDIA	Ligin Raju- 9538893477	18001025 679
13	TCI EXPRESS LIMITED	ERNAKULAM	TCI EXPRESS LIMITED PLOT NO-C NO. 155, B ,ANJIKATH VMB ROAD,PATHADIPPALA M, ERNAKULAM, KOCHI, ERNAKULAM- 682033, KERALA, INDIA	Abdul Rahman- 9643549389	18001025 679
14	TCI EXPRESS LIMITED	MUMBAI	TCI EXPRESS LIMITED UNIT NO - 76-97 , GROUND FLOOR , F - WING SOLARIS -1 SAKIVAH ROAD , OPP - L& T GATE NO -6 TUNGA GAON , POWAI , MUMBAI – 400072, MAHARASHTRA , India	Amish- 7827746144	18001025 679
15	TCI EXPRESS	CUTTAK	TCI EXPRESS LIMITED PLOT NO 1762 & 344, BETWEEN SARSTI	Naveen- 7381064961	18001025

	LIMITED		HOSPITAL A ND SAHARA OFFICE CUTTAK – 753012, ORISSA , India		679
16	TCI EXPRESS LIMITED	PONDICHERI	TCI EXPRESS LIMITED RS NO 111/3, ARYA COMPLEX THIRUMALA NAGAR,V ILLIANUR ROAD, MOLLAKULAM ,PUDUCHERRY – 605010, PONDICHERI , India	Pawan kumar- 8098819911	18001025 679
17	TCI EXPRESS LIMITED	PUNJAB	TCI EXPRESS LIMITED SCO - 102 CHAURA BAZAR NEAR STAR HOTEL RAJPURA – 140401, PUNJAB , India	Satveer singh- 8558899896	18001025 679
18	TCI EXPRESS LIMITED	JAIPUR	TCI EXPRESS LIMITED C/O-NARAYAN CAMPUS, NR. APPOLO TYRE GODOWN, JAI PUR - AJMER ROAD,BHANKROTA, JAIPUR – 302026, RAJASTHAN , India	Anil- 7665020265	18001025 679
19	TCI EXPRESS LIMITED	COIMBATORE	TCI EXPRESS LIMITED PLOT NO-2/264, N.G.G.O COLONY , IDIGARAI ROAD, COIMBAT ORE – 641022, TAMILNADU , India	Ram- 8939865927	18001025 679
20	TCI EXPRESS LIMITED	HYDERABAD	TCI EXPRESS LTD, BEARING NO. 12-85/1 MEDCHAL INDUSTRIAL AREA, MEDCHAL CHECK POST, BACKSIDE SBI INDUSTRIAL BRANCH, DISTRICT- MEDCHAL HYDERABAD – 501401, TELANGANA , India	Hasnain- 8886611291	18001025 679
21	TCI EXPRESS LIMITED	LUCKNOW	TCI EXPRESS LIMITED TCI HOUSE PLOT NO. A- 332, GROUND FLOOR TRANSPORT NAGAR, KANPUR ROAD LUCKNOW – 226012, UTTAR PRADESH , India	Naveen- 7570004560	18001025 679

22	TCI EXPRESS LIMITED	MEERUT	TCI EXPRESS LIMITED PLOT NO B-14, BEHIND SHEKHU PETROL PUMP, TRANSPORT NA GAR MEERUT – 250001, UTTAR PRADESH , India	Jitender singh-7570004577	18001025679
23	TCI EXPRESS LIMITED	DEHRADUN	TCI EXPRESS LIMITED , PLOT NO B 1 TRANSPORT NAGAR SAHARANPUR ROA D DEHRADUN – 248001, UTTARANCHAL , India	Bajrangi yadav-7570004581	18001025679
24	TCI EXPRESS LIMITED	HARIDWAR	TCI EXPRESS LIMITED G-01/03 AND 04 TRANSPORT NAGAR VILLAGE- SARAI NEAR SABJI MANDI JWALAPUR. HARIDWAR – 249404, UTTARANCHAL , India	Pankaj Kumar-7570004570	18001025679
25	TCI EXPRESS LIMITED	KOLKATA	TCI EXPRESS LIMITED PLOT NO-3A, MAHENDRALOY LANE, MARUTI BAGAN NEAR MS MOTOR TOPSIA KOLKATA – 700046, WEST BENGAL , India	Vismay-8336937705	18001025679