

## Technofour Electronics Pvt. Ltd, is an responsible corporate citizen

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**E-Waste Management** – the buzz word every responsible organization is talking about, today.

Waste management especially when it comes to plastic, has been garnering much attention over the years. Plastics took center stage in country's discourse on environmental conservation, with E-Waste, which is among the most dangerous kinds of waste, remaining insidious for a long time now.

### What is E-Waste?

E-waste denotes waste electrical and electronic equipment ranging from computers, chargers, Mobile phones, home appliances, audio and video products, Cathode Ray Tubes (CRT), Printed Circuit Boards (PCB), discs and so on. It is highly imperative that e-waste gets recycled in a safe, appropriate, and efficient manner. With 310 million mobile users, IN India most of whom are still unaware on how to dispose their e-waste. Most Indians end up selling the same to the informal sector, which poses severe threats to human lives.



***Fact: E-Waste is growing at about 30% every year, in the country.***

ASSOCHAM estimated that e-waste generation would reach 5.2 million Metric Tonnes per annum by 2020. India is now ranked 5<sup>th</sup> in the world among top e-waste producing countries – USA, China, Japan and Germany. Studies report that, in India, computer equipment accounted for almost 70% of e-waste, followed by telecommunication equipment – Phones (12%), electrical equipment (8%) and medical equipment (7%) with remaining from household e-waste.

It also poses great health risks to the e-waste workers as various components of EEEs contain toxic substances like cadmium, lead, arsenic, mercury, etc., which if not dealt with properly, are detrimental to human health.

## E-Waste Legislation in India:

- In order to formalize the E-Waste generation in India, the government passed the first law on e-waste management Rules in 2011 which became effective in May 2012. For the first time, the concept of Extended Producer Responsibility (EPR) was introduced which made manufacturers liable for safe disposal of electronic goods.
- Thereafter, the E-Waste (Management) Rules, 2016 were enacted in supersession of the 2011 Rules and the same is being amended by the Centre from time to time. *[Recent update –notification G. S. R. 801 (A), dated 2<sup>nd</sup> Nov 2022].*
- Thereafter, the E-Waste (Management) Rules, 2022 were published by the Government of India in the Ministry of Environment, Forest and Climate Change, vide notification number S.O. 360 (E), dated the 19th May, 2022 in the Gazette of India, India, Extraordinary, Part II, section 3, sub-section (i)
- The Rules prescribe products that belong in the EEE category, of which items are information technology and telecommunication equipment like Smartphones, Notebooks, Laptops, Personal Computers, consumer electrical and electronic items like Washing Machine, Refrigerator, etc.

The hazardous nature of e-waste is one of the rapidly growing environmental problems of the world. The ever-increasing amount of e-waste associated with the lack of awareness and appropriate skill is deepening the problem. Adequate awareness should be provided to the society regarding safe handling of e-waste and personal protection.

The Company and its subsidiaries take utmost care in protecting the Environment. Being EPR Authorized Producers, the Company has embraced the responsibility bestowed upon it, to recycle E-Waste in a safe and proper manner. The Company ensures this by taking frequent visits and conducting audits in every step of the process flow involved in disposal of e-waste.

In addition to having the process checks as above, the Company also organizes various awareness programs to enlighten the society/public on the necessity of proper disposal of E-Waste and the ill effects done otherwise.



We took efforts to set-up E-Waste bins in schools and colleges to persuade the students to drop the e-waste in the bins for safe disposal.

## **Extended Producer Responsibility plan**

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Technofour Electronic Pvt. Ltd., primarily manufacture products as Metal Detector, Checkweigher & Deduster System. These products are mainly electronics in nature and to manufacture these systems, we require various types of Electrical or Electronics components which are get assembled to make final product .These are intended for self or captive use and not for sale individually to our end customers.

### **General Scheme for Collection of E-waste**

- The Company would be collecting the E-waste generated through end Customers as it assembled the imported products in Manufactured System.
- The Company does not sell/distribute imported item to the End-users and hence for collection of E-waste from the end- users, it depends on its Dealers.
- Wherever the vendor/brand owner float any schemes for channelization and collection of e-waste, the same would be adopted and implemented.

### **Collection and Storage of E-waste:**

- Technofour Electronics Pvt. Ltd. has proposed to avail the warehousing and logistics services of E-Waste Recyclers India, a Company engaged in the business of Warehousing and Logistics with presence PAN India, by designating them as Drop Points for collection of e-wastes.

- The warehouses which are designated as Drop points have presence in majority of the states and complete address of Drops points along with the contact details and telephone Nos. have been provided in **Annexure 1**.
- The E-waste collected at the said drop points would be accumulated at centralized collection center at the following address which will in turn be taken by the recyclers for appropriate disposal. The flow chart of the take back mechanism is given in **Annexure 2**

**Toll-free line: 1800-102-5679**

Centralized Collection center of M/s. E-WASTE RECYCLERS INDIA at

Shed No.15, Rozka Meo Industrial Area, Nuh, Haryana

## E-WEST RECYCLERS INDIA CENTRES

S. No.	City	State	Address 1	Address 2	Address 3	Logistics Partner Name	Branch Manager Name	Contact No	Branch Exists (Yes/NO)
1	New Delhi	New Delhi	Plot No. 619, Block A, Near Tata Telco Service Station,	Rangpuri, Mahipalpur	Delhi - 110037	Professional Logistics Pvt. Ltd	RAJKUMAR POONIA	9810053907	YES
2	Lucknow	Uttar Pradesh	Transport Nagar, Near RTO Office	Lucknow	UP- 226012	Professional Logistics Pvt. Ltd	MR.KRISHAN KUMAR	9335166155/ 9305166155	YES
3	Mumbai	Maharashtra	Plot No. b, Gali No. – 01, Sector 19C	Vashi	Navi Mumbai – 400705	Professional Logistics Pvt. Ltd	BALWAN SINGH	9372166155/ 9371644600	YES
4	Pune	Maharashtra	Plot No 24, Sector 4, Shikshak Colony	Near Spine City, Moshi Pradhikaran	Maharashtra- 412105	Professional Logistics Pvt. Ltd	VED PRAKASH	9370939911	YES
5	Chennai	Tamil Nadu	3/27 Sakthi Garden Phase II, Senneerkuppam,	Poonamallee, Near Bisleri Water Plant	Tamil Nadu- 600056	Professional Logistics Pvt. Ltd	MR.FIROJ KHAN	9363166155/ 9362005006	YES
6	Gurugram	Haryana	Shop No.16, 2nd Floor, 40 Feet Road,	Phase 2, Opp Rions Hospital, New Palam, Vihar,	Haryana 122017	Professional Logistics Pvt. Ltd	MR.RAJESH	9711563229	YES
7	Hyderabad	Telangana	Plot No.-111,JK Nagar Quthbullapur Rangaraddy Near Bharat Patrol Pump	Near Bharat Patrol Pump	Hyderabad- 500055	Professional Logistics Pvt. Ltd	MR.Vinod	9395166155/ 9396166155	YES
8	Bangalore	Karnataka	No.43 1st floor 2nd Main D.D.U.T.T.L.	Yeshwantpur	Karnataka - 560022	Professional Logistics Pvt. Ltd	MR.RATAN LAL	9886250346	YES
9	Guwahati	Assam	HN-34, Kundil Nagar Basistha Chariali,	Near Parbhat Apartment	Guwahati- 781029	Professional Logistics Pvt. Ltd	MR.SISHRAM	9864048000	YES
10	Ahmedabad	Gujarat	No-23 Shivalik Residency Bh.Kadmavala Textile	Behind Mony Hotel, Isanpur	Gujarat - 382405	Professional Logistics Pvt. Ltd	Mr.Ombir Poonia	9312377782	YES
11	Patna	Bihar	Dr. A K Pandey (IPS) Malyanil,	Buddha Colony	Bihar-800001	Professional Logistics Pvt. Ltd	MR.B.N DASS	9934263618	YES
12	Kolkata	West Bengal	104 B T ROAD , SHED NO - 15/3, R I C I E , BLOCK -2	Near by locknath mandir BONHOOGHLYKOLKA TA 700108	WB – 700108	Professional Logistics Pvt. Ltd	MR.VIKASH KUMAR	9674030500	YES
13	Chandigarh	Punjab	Shop No: -15 & 16, Pabhat Road,	Opp – Tennis Academy, Zirakpur,	Punjab- 140603	Professional Logistics Pvt. Ltd	MR.Rajesh	9316166155	YES
14	Jaipur	Rajasthan	81, 200 ft. By Pass,	Near Ajmer, Road, Heerapura,	Rajasthan - 302021	Professional Logistics Pvt. Ltd	MR.YOGESH AHARAN	9309413301	YES
15	J&K	JAMMU	SOAP NO 1 FIST FLOOR NEAR SBI BANK BARIBRAMNA JAMMU 181133	Jammu& Kashmir	jammu-181133	Professional Logistics Pvt. Ltd	MR.DHARAMPAL	9599917352	YES

16	Cochin	Kerala	H.O -Building No-11/286A Kallarackal House Palliamkara H.M.T Colony P.O	Near HMT Post Office Ernakulam	Cochin, Kerala - 683504	Professional Logistics Pvt. Ltd	Mr.Ramesh	8891991199	YES
17	Bhopal	Madhya Pradesh	C-317, ShriRameshwaram, Baghmugaliya, Bhopal 462043	Bhopal 462043	Bhopal 462043	Professional Logistics Pvt. Ltd	Mr.Kuldeep	93002 11877	YES
18	Bhubneswar	Orissa	Plot No. 117/1388, Near N.H Side,	Pandara, Dist - Khurda, Bhubaneswar, Orrisa - 751006	Bhubneswar- 751006	Professional Logistics Pvt. Ltd	Mr.Nagesh Kumar	9831919193	YES
19	Dehradun	Uttrakhand	Prem Nagar IMA	Dehradun Uttrakhand	Dehradun	Professional Logistics Pvt. Ltd	Mr.Sandeep	97602985500	YES
20	Ranchi	Jharkhand	Radha Complex Khel Gaon More	Deepa Toli Ranchi	Ranchi	Professional Logistics Pvt. Ltd	Mr.Ramesh	9334793207	YES
21	Himachal	Himachal	Darnu, K.B Dharamshala dist Kangra	Himachal	Himachal-176215	Professional Logistics Pvt. Ltd	Mr.Ajay	8091126007	YES
22	Goa	Goa	p No.40, Iind Floor Ponda Commerce Center	Near IDBI Bank Tisk Ponda Goa	Goa-403401	Professional Logistics Pvt. Ltd	Mr.Mangi Ram	9822115763	YES
23	Visakhapatnam	Andhra Pradesh	Godown No-12-18/3 Near Mary Palam Bus Stop	Lankelapalem Visakhapatnam	Visakhapatnam- 531021	Professional Logistics Pvt. Ltd	Mr.Jogti Ram	9391833223	YES
24	Arunachal Pradesh	Itanagar	Mithun Gate Near Town Baptist	Church Nyokum Lapang Itanagar	Itanagar-791111	Professional Logistics Pvt. Ltd	Mr.Atul Hussain	8794478851	YES
25	Raipur	Chhattisgarh	MIG 245 Kabir Nagar Near Commercial Complex	Raipur Chhattisgarh	Chhattisgarh- 492099	Professional Logistics Pvt. Ltd	Mr.Sabdeep	9300403425	YES

**Channelization of Ewaste and it's Flowchart**  
**E- Waste take – Back system**

