E-waste Management

Introduction:

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

As per E-waste Rule 2016, the E waste defined as 'electrical and electronic equipment, whole or in part discarded as waste by the consumer or bulk consumer as well as rejects from manufacturing, refurbishment and repair processes.

E-waste contains many valuable, recoverable materials such as aluminum, copper, gold, silver, plastics, and ferrous metals. In order to conserve natural resources and the energy needed to produce new electronic equipment from virgin resources, electronic equipment can be refurbished, reused, and recycled instead of being land filled.

E-waste also contains toxic and hazardous materials including mercury, lead, cadmium, beryllium, chromium, and chemical flame retardants, which have the potential to leach into our soil and water.

Benefit of recycling of E-waste:

- E-waste contains many valuable, recoverable materials such as aluminum, copper, gold, silver, plastics, and ferrous metals. In order to conserve natural resources and the energy needed to produce new electronic equipment from virgin resources, electronic equipment can be refurbished, reused, and recycled instead of being landfilled.
- E-waste also contains toxic and hazardous materials including mercury, lead, cadmium, beryllium, chromium, and chemical flame retardants, which have the potential to leach into our soil and water.
- **Protects your surroundings-** Safe recycling of outdated electronics promotes sound management of toxic chemicals such as lead and mercury.
- **Conserves natural resources** Recycling recovers valuable materials from old electronics that can be used to make new products. As a result, we save energy, reduce pollution, reduce greenhouse gas emissions, and save resources by extracting fewer raw materials from the earth.
- **Helps others** Donating your used electronics benefits your community by passing on ready-to-use or refurbished equipment to those who need it.
- Saves landfill space E-waste is a growing waste stream. By recycling these items, landfill space is conserved.

Recycling of E-waste:

The company has tied -up with the GreenZon Recycling Pvt Ltd for collection of all our E-waste on PAN India and disposes the same at their plant at R-30, UPSIDC, Industrial Area, Sikandrabad, Bulandshahar, U.P-203205 and India. Customer can reach or call on Toll Free No

1800-274-9111. Our representatives explain them about process of disposal and make them aware about nearest drop point available to drop the e-waste also give information about incentive we will offer to them against their end of life product. If any customer wants to handover the material from their door steps, we do send either our logistics team or E-waste Recycler India team to collect the items and channelize the same to our e-waste partner plant for final processing

Dos & 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 repair and handle your electronic products.
- Always call our E-waste Authorized Collection Centres/points 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 Centres/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 (Kabbadi) 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.

Collection Centres:

GreenZon Recycling Pvt Ltd has signed an agreement with **Professional Logistics Pvt Ltd. for reverse logistics** for Channelization of E-waste to the facility. Copy of an agreement is attached for smooth channelization of E-waste.

	Collection Points						
Sr. N o	States	Location	Logistic	Address	TOLL FREE NUMBER	Contact Person and Number	
1	Delhi	Rangpuri	Professional Logistics Pvt.Ltd.	198, G/F Malikpur Kohi, Next to hero honda Service Station, Rangpuri, Mahipalpur EXT. New Delhi, Delhi – 110037	18002749111	Rajkumar Poonia 9312377783	
2	Haryana	Gurugram	Professional Logistics Pvt.Ltd.	J-171, New Palam Vihar Phase-1, Gurgaon, Gurugram, Haryana 122017	18002749111	Mr.BR Reddy 09311166155	
3	Jharkhand	Dhanbad	Professional Logistics Pvt.Ltd.	Shop No-45, LRD Rd, Ramson Arcade, Shastri Nagar, Dhanbad, Jharkhand - 828106	18002749111	Mr. Das 09304233656 0612 - 2525821	
4	Uttar Pradesh	Noida	Professional Logistics Pvt.Ltd.	BH-122, Sector -70, Noida, Uttar Pradesh 201301	18002749111	Mr. S. K. Mishra 09350620079, 9311950079	
5	Manipur	Manipur	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr. Omprakash 09434127311	
6	Maharashtr a	Mumbai	Professional Logistics Pvt.Ltd.	Plot-92, gala no01, Sector 19C Vashi Navi, Mumbai -400705	18002749111	Mr. Ranbir Singh 09372166155 022 - 27711967	
7	Maharashtr a	Pune	Professional Logistics Pvt.Ltd.	Plot No-24, Sec No-4, Shikshak Colony, Near Spine City, Moshi Pradhikaran, Pune – 412105	18002749111	Mr. Vedprakash 09370939911 9370667999	

			Professional	Shop No- 37, Kathajodi Rd, Badambadi Colony,	18002749111	Mr. Anuj Kumar 9312377781,
8	Odisha	Cuttack	Logistics Pvt.Ltd.	Cuttack, Odisha 753009		9312377782
9	Manipur	Manipur	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.com	18002749111	Mr. Omprakash 09434127311
10	Telangana	Hyderabad	Professional Logistics Pvt.Ltd.	4, Block-3, 4th Shatter at 179, MPR Estates near Old check post Old Bowaenpally Secunderabad, Hyderabad – 50011	18002749111	Mr. Ajay Kumar 09395166155 09396166155
11	Arunachal Pradesh	Arunachal Pradesh	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000
12	Karnataka	Bangalore	Professional Logistics Pvt.Ltd.	No.43 1st Floor 2nd main D.D.U.T.T.L. Yeshwantpur, Bangalore – 560022	18002749111	Mr. Ratan Lal 09343166155 080 - 41227222
13	Jharkhand	Ranchi	Professional Logistics Pvt.Ltd.	Plot No- A, 25, Indrapuri Colony, Ranchi, Jharkhand 834001	18002749111	Mr. Das 0930423365606 12 - 2525821
14	Tamil Nadu	Chennai	Professional Logistics Pvt.Ltd.	27, Sakthi Nagar Phase II, Sennerkuppam, Near Bisleri Water Plant, Chennai – 60056	18002749111	Mr. Firoj Khan 09363166155 9361618600
15	Rajasthan	Jaipur	Professional Logistics Pvt.Ltd.	A-81, 200 ft. ByPass, Heerapura, Jaipur, rajasthan – 302021	18002749111	Mr.Sandeep 09252166155 09309413301
16	Sikkim	Sikkim	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000

17	Odisha	Cuttack	Professional Logistics Pvt.Ltd.	Shop No- 37, Kathajodi Rd, Badambadi Colony, Cuttack, Odisha -753009	18002749111	Mr. Anuj Kumar 9312377781, 9312377782
18	Assam	Guwahati	Professional Logistics Pvt.Ltd.	HN-34, Kundil Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029	18002749111	Mr.Sisharam 09864025200 09864048000
19	Tripura	Tripura	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000
20	Uttar Pradesh	Lucknow	Professional Logistics Pvt.Ltd.	S-317, Transport Nagar, Behind RTO Office, Lucknow, Uttar Pradesh 226012	18002749111	Mr. Krishan 09335166155 09305166155
21	Madhya Pradesh	Indore	Professional Logistics Pvt.Ltd.	284 AS-3 Scheme No – 78, vijay nagar Indore, Madhya Pradesh	18002749111	Mr. Hardeep Singh 09301761199
22	West Bengal	Siliguri	Professional Logistics Pvt.Ltd.	Shop no 21D, 1st floor, near Sai mart, Punjabi Para Chowk, Shiv Mandir road, ward 13, Siliguri, West Bengal 734001	18002749111	Mr. Omprakash 09434127311
23	Gujrat	Ahmedabad	Professional Logistics Pvt.Ltd.	Shop No D18, Pushp Penament, Behind Mony Hotel, Isanpur, Ahmedabad	18002749111	Mr. Sandip 09376797600 079 - 25733277
24	Bihar	Patna	Professional Logistics Pvt.Ltd.	Plot No- 4M/192, BH Colony, Chitragupta Nagar, Patna, Bihar 800026	18002749111	Mr. Das 09304233656 0612 - 2525821
25	Nagaland	Nagaland	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000

26	Meghalaya	Shillong	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000
27	Mizoram	Mizoram	Professional Logistics Pvt.Ltd.	Zonal office: HN-34 Kundli Nagar Basistha Chariali, Near Parbhat Apartment, Guwahati-781029 info@packersmovers.co m	18002749111	Mr.Sisharam 09864025200 09864048000
28	Andhra Pradesh	Vishakhapatnam	Professional Logistics Pvt.Ltd.	Shop No.8, New Gajuwaka, Opp. High School Road, Vishakhapatnam, Andhra Pradesh-530026	18002749111	Mr. Anuj Kumar 9312377781, 9312377782
29	Punjab	Chandigarh	Professional Logistics Pvt.Ltd.	Shop No: -15 & 16, Pabhat Road, Opp: -Tennis Academy, Zirakpur, Chandigarh, Punjab-140603	18002749111	Mr.Sanjeev 09316166155 09356166155
30	West Bengal	Kolkata	Professional Logistics Pvt.Ltd.	156A/73, NORTHERN PARK, B.T. ROAD DUNLOP Kolkata-700108	18002749111	Mr.Vinod Kumar 09330166155 033-25105166
31	Jharkhand	Dhanbad	Professional Logistics Pvt.Ltd.	Shop No-45, LRD Rd, Ramson Arcade, Shastri Nagar, Dhanbad, Jharkhand – 828106	18002749111	Mr. Das 09304233656 0612 - 2525821
32	Chhattisgar h	Raipur	Professional Logistics Pvt.Ltd.	Shop N0-67, Police Station Rd, Loha Bazar, Kabir Nagar, Raipur,Chhattisgarh - 492099	18002749111	Rajkumar Poonia 9312377787, 9312377788
33	Odisha	Bhubaneshwar	Professional Logistics Pvt.Ltd.	Shop No. 6, Plot No. 42, Acharya Vihar - jaydev Vihar Rd, Doordarshan Colony, Gajapati Nagar, Bhubaneswar, Odisha 751013	18002749111	Mr. Anuj Kumar 9312377781, 9312377782

34	West Bengal	Asansol	Professional Logistics Pvt.Ltd.	Shop No-4 Asansol Station Bus Stand Road, Munshi Bazar, Asansol, West Bengal 713301	18002749111	Mr.Vinod 9831919193, 9331522536, 9312377783
35	Andhra Pradesh	Secunderabad	Professional Logistics Pvt.Ltd.	Shop No4, Block-3,4th Shatter at 179, MPR Estates Near Old Check Post Old Bowenpally Secunderabad, Hyderabad-500011	18002749111	Mr. Pramod 09397022536 0891 - 3248585
36	Goa	Panaji	Professional Logistics Pvt.Ltd	No 16# 2 nd Floor EDC complex, Patto Centre, Panaji, Goa 403001	18002749111	Mr. Vedprakash 09370939911 9370667999
37	Himachal Pradesh	Dharamshala	Professional Logistics Pvt.Ltd	49, Civil lines Rd, Jawahar Nagar, Dharamshala, Himachal Pradesh 176215	18002749111	Mr. Rajesh 09997633787 0135 - 3248885

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केन्द्रीय प्रदूषण नियंत्रण बोर्ड CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

FORM 1 (aa) [Under rule 5 (6) and 13 (1)(ii)]

EXTENDED PRODUCER RESPONSIBILITY- AUTHORISATION

[Extended Producer Responsibility Authorisation for Producer of the Electrical & Electronic Equipment]

Ref: Your application for Grant of Extended Producer Responsibility - Authorisation for following Electrical & Electronic Equipment under E-Waste (Management) Rules, 2016

- I. Personal Computing: Personal Computers (Central Processing Unit with input and output devices): (ITEW2);
- II. User terminals and systems (ITEW9);
- III. Cellular telephones: Feature phones and Smart Phones (ITEW15);
- 1. EPR Authorisation Number: B- 29016(1916)/(EPR)/20/WM-III Division Date: 06.10.2020
- 2. M/s Zetwerk Manufacturing Businesses Private Limited, No 10061, Prestige Bella Vista, No 1/8 Mount Poonamalle Trunk Road, Ayyappan Thangal, Chennai, Tamil Nadu, 600056 is hereby granted Extended Producer Responsibility Authorisation based on:
 - (a) Extended Producer Responsibility plan and;
 - (b) Proposed target for collection of E-waste submitted by them.

M/s Zetwerk Manufacturing Businesses Private Limited shall meet the yearly collection target for e-waste as per the table given below:

	Collection Target of EEE in Weight (MT)				
Year	ITEW2	ITEW9	ITEW	/15	
500, 1907, 800000			Feature phones	Smart Phones	
2020-21	Nil	Nil	Nil	Nil	
2021-22	Nil	Nil	Nil	Nil	
2022-23	*	*	*	*	
2023-24	*	*	*	*	
2024-25	*	*	*	*	

^{*}Collection target will be fixed after submission of sales data.

- 3. The Authorisation shall be valid for a period of five (5) years from date of issue with following conditions:
 - i. You shall strictly follow the approved Extended Producer Responsibility plan, a copy of which is enclosed herewith as Enclosure-I;
 - ii. You shall ensure that collection mechanism or collection Centres are set up or designated as per the details given in the Extended Producer Responsibility plan and that shall be completed before the proposed dates if any in the EPR Plan (list of collection Centres and the toll free numbers for reverse logistics enclosed);

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- iii. You shall ensure that all the collected e-waste is channelized to your dismantler/recycler M/s Greenzon Recycling Pvt. Ltd., R-30, UPSIDC Industrial area, Sikandrabad, Bulandshahr and records shall be maintained at dismantler/ recycler and your end;
- iv. You shall maintain records, in Form-2 of these Rules, of e-waste and make such records available for scrutiny by Central Pollution Control Board;
- v. You shall file annual returns in Form-3 to the Central Pollution Control Board on or before 30th day of June following the financial year to which that returns relates.

vi. General Terms & Conditions of the Authorisation:

- a. The authorisation shall comply with provisions of the Environment (Protection) Act, 1986 and the E-waste (Management) Rules, 2016 made there under;
- The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Central Pollution Control Board;
- Any change in the approved Extended Producer Responsibility plan should be informed to Central Pollution Control Board within 15 days on which decision shall be communicated by Central Pollution Control Board within sixty days;
- d. It is the duty of the authorised person to take prior permission of the Central Pollution Control Board to close down any collection centre/points or any other facility which are part of the EPR plan;
- e. An application for the renewal of authorisation shall be made as laid down in subrule (vi) of rule of 13(1) the E- Waste (Management) Rules, 2016;
- f. The Board reserves right to cancel/amend/revoke the authorisation at any time as per the policy of the Board or Government.

vii. Additional Conditions: -

- a) That the applicant will submit annual sales data along with annual returns;
- b) That the applicant has to ensure that the addresses of collection points provided by them in their EPR Plan are correct and traceable and the collection points/centres are functional;
- c) That the applicant will submit revised application for grant of EPR Authorisation in case of applicant adding/changing PRO or changing its EPR Plan;

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d) That the applicant has to ensure that the e-waste collected at collection centres/points or through Buy-back and DRS mentioned in the application should reach to its authorized dismantler/recycler;

e) That the applicant has to submit to CPCB every quarter the amount of E-waste (in weight) of EEE code ITEW2, ITEW9 and ITEW15 (Feature Phones & Smart

Phones) collected in that quarter and recycled;

f) That the applicant has to submit Enclosure-A of the self-declaration whenever it launches any new model of its product;

g) That the applicant has to provide RoHS information on the booklet and brochures of their Products;

h) That the applicant has to ensure that the Bills/Invoices of sale of EEE have to contain information on toll free number, web site link for collection, channelization of e-waste:

i) That the applicant has to maintain all the technical documentation on RoHS for

verification by CPCB/SPCB whenever required;

j) In case of any violation of the above condition, your authorization will be suspended/ cancelled;

Authorized signatory (With designation)

Anand Kumar

Additional Director &
Divisional Head, WM-III Division
Central Pollution Control Board
M/o Envt., Forest & Climate Change, Govt.of India
Parivesh Bhawan, East Arjun Nagar
Delhi-110 032

To, M/s Zetwerk Manufacturing Businesses Private Limited, No 10061, Prestige Bella Vista, No 1/8 Mount Poonamalle Trunk Road, Ayyappan Thangal, Chennai, Tamil Nadu, 600056