

## 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 dumped in landfill.

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.

### **Brief on general scheme of collection**

We have partnered with Green Vortex Waste Management Pvt. Ltd. registered with Haryana State Pollution Control Board for management and dismantling/ disposal of all our e-waste.

- As a part of agreement, Green Vortex Waste Management Pvt. Ltd. will collect all our E-waste generated from PAN India and disposes the same at their plant at Plot No. 177, Sector-7, IMT Manesar, Gurgaon, Haryana-122050.
- Green Vortex Waste Management Pvt. Ltd., our e-waste management partner is having all authorization related e-waste dismantling from HSPCB/CPCB and having all connects related to Air/Water/Hazardous waste. They have capacity of **1500** MT per annum.
- Keeping in view our sales volume and generation of e-waste as per our future e-waste targets and our expansion plan we have decided to follow these mechanisms in our organization for collection of e-waste.
- As per our agreement with Green Vortex Waste Management Pvt. Ltd. if any customer wants to handover their old product they can reach or call on our recycling partner toll free no **1800 180 9333**. 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 Green Vortex Waste Management

Pvt. Ltd. team to collect the items and channelize the same to our e-waste partner plant for final processing.

- Green Vortex Waste Management Pvt. Ltd., our e-waste management partner is having all authorization related e-waste dismantling from HSPCB/CPCB and having all permissions related to Air/Water/Hazardous waste. They have a capacity of **1500** MT per Annum.
- Green Vortex Waste Management Pvt. Ltd. has signed an agreement with **Om Logistics Ltd. for reverse logistics**. Copy of Agreement is attached for your kind consideration.

#### **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:**





Green Vortex Waste Management Pvt. Ltd. is authorised for collection of all our E-waste and disposes the same at Plot No. 177, Sector-7, IMT Manesar, Gurgaon, Haryana-122050.

## **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 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 Points:**

Green Vortex Waste Management Pvt. Ltd. has signed an agreement with **Om Logistics Ltd.** for reverse logistics for Channelization of E-waste to the facility.

<b>Collection Points</b>					
<b>Sr. No</b>	<b>States</b>	<b>Location</b>	<b>Logistic</b>	<b>Address</b>	<b>TOLL FREE NUMBER</b>
1	ANDAMAN AND NICOBAR ISLAND	PORT BLAIR	OM LOGISTICS LTD	SURVEY NO.: 37/2 22 CHURCH LANE GOALGHAR PORT BLAIR TEHSIL SOUTH ANDAMAN -744104	1800 180 9333
2	ANDHRA PRADESH	NELLORE	OM LOGISTICS LTD	PLOT NO 17 WOOD COMPLEX NEAR AYYAPPA GUDI CENTER MINI BY PASS ROAD NELLORE-524004	1800 180 9333
		VISAKHAPATNAM	OM LOGISTICS LTD	PLOT NO. 31 BLOCK-E NEAR GREEN CITY AUTO NAGAR GAJUWAKA MANDALAM VISAKHAPATNAM PIN : 530012	1800 180 9333
3	ARUNACHAL PRADESH	KAMENG	OM LOGISTICS LTD	Tippi Industrial Estate, P.O.Bhalukpong,. District: - West Kameng, Arunachal. Pradesh 790002	1800 180 9333
		ITANAGAR	OM LOGISTICS LTD	C SECTOR PAPUMPARE NH52A ITANAGAR 791111	1800 180 9333
4	ASSAM	GUWAHATI	OM LOGISTICS LTD	OPP- TIRUPATI BALAJI TEMPLE N.H. WAY 37 GUWAHATI -781035 ASSAM	1800 180 9333
		DIBRGARH	OM LOGISTICS LTD	BONGAL GAON PO:- BANIPUR DIBRUGARH-786003	1800 180 9333
5	BIHAR	PATNA	OM LOGISTICS LTD	NH-30NEARTEDHIPOOL SABALPUR PATNA-800009	1800 180 9333
		MUZAFFARPUR	OM LOGISTICS LTD	BAIRIYA DHARBANGA??ROAD NEAR JAI BAJRANG DHARAM KANTA MUZAFFARPUR-842001	1800 180 9333
6	CHANDIGARH	CHANDIGARH	OM LOGISTICS LTD	PLOT NO-186 IND AREA PHASE-2 RAMDARBAR CHANDIGARH - 160002	1800 180 9333
7	CHHATISGARH	BILASPUR	OM LOGISTICS LTD	2/27 VYAPAR VIHAR 2/27 VYAPAR VIHAR OLD RTO COMPOUND BILASPUR CHATTISGARH-495001	1800 180 9333

		RAIPUR	OM LOGISTICS LTD	TATI BANDH CHOWK NEAR SHIV NATH HYUNDAI BESIDE UNION BANK OF INDIA RAIPUR (C.G.) 492099	1800 180 9333
8	DAMAN AND DIU	DAMAN-OMX	OM LOGISTICS LTD	SHOP NO. 02 RAGHUBIR COMPLEX NEAR DAMAN WEIGH BRIDGE VAPI DAMAN MAIN ROAD	1800 180 9333
		DAMAN	OM LOGISTICS LTD	SHOP NO-2 RAGHUBIR COMPLEX NEAR DAMAN WEIGH BRIDGE VAPI DAMAN MAIN ROAD DABHEL DAMAN - 396210	1800 180 9333
9	DELHI	DELHI	OM LOGISTICS LTD	13 RING ROAD TPT CENTRE (NEAR PUNJABI BAGH FLY OVER) NEW DELHI-110035	1800 180 9333
		DELHI	OM LOGISTICS LTD	PLOT NO.155/469 FIRNI ROAD NEAR SHIV DHARAM KATA VILLAGE POOTH KHURD DELHI-110039	1800 180 9333
10	GOA	MAPUSA	OM LOGISTICS LTD	SHOP NO.B-3 MUDDAWADDO NEAR KARASWADA CIRCLE MAPUSA BICHOLIM HIGHWAY KARASWADA MAPUSA - GOA 403 526	1800 180 9333
		VERNA	OM LOGISTICS LTD	PLOT NO.S141 PHASE 3B NEAR RAVI CAFE NEAR LOKMAT PRINTING PRESS VERNA INDUSTRIAL ESTATE VERNA GOA 403722	1800 180 9333
11	GUJRAT	AHMEDABAD	OM LOGISTICS LTD	HITACHI COMPLEX VILLAGE KARAN NAGAR, KADI, AHMEDABAD-380 002	1800 180 9333
		VADODRA	OM LOGISTICS LTD	C-1 TO 12 MARUTI ESTATE NR. HALOL HIGHWAY TOLL NAKA GOLDEN CHOUKADI VADODARA.(GUJ.) - 390022	1800 180 9333
12	HARYANA	AMBALA	OM LOGISTICS LTD	N.H.1 OPP.- MIRCHI RESTORENT NEAR KAUSHAL FILLING STATION SAMBALKHI ROAD MOHRI AMBALA (HARYANA) PIN CODE-136135	1800 180 9333
		JHAJJAR	OM LOGISTICS LTD	NEAR MARUTI SHOW ROOM MAIN BUS STANDS VILLAGE DADRI TOYE JHAJJAR H.R 124103	1800 180 9333

13	HIMACHAL PRADESH	SOLAN	OM LOGISTICS LTD	RADHA SOAMI SATSANG ROAD VILL.ANJI (645) BAROG R S SOLAN HIMACHAL PRADESH-173211	1800 180 9333
		BADDI	OM LOGISTICS LTD	NEAR HOTAL CITY LOOK VILLAGE GULARWALA SAI ROAD BADDI (H.P) PIN CODE-173205	1800 180 9333
14	JAMMU AND KASHMIR	JAMMU	OM LOGISTICS LTD	WARD NO.-6 VISHNAH ROAD BARI BRAHMANN DIST. SAMBA-181133 JAMMU	1800 180 9333
		SRINAGAR	OM LOGISTICS LTD	NAWGAM BYPASS NEAR B.Ed COLLEGE, SRINAGAR-190015	1800 180 9333
15	JHARKHAND	RANCHI	OM LOGISTICS LTD	SHRI KARNI BAGH BARAGAWAN NAMKUM RANCHI-834010	1800 180 9333
		HAZARIBAGH	OM LOGISTICS LTD	MASHI PRDHI POST OFFICE(BABHANBAY) DIST. HAZARIBAGH PIN. CODE.825301	1800 180 9333
16	KARNATAKA	BANGALORE	OM LOGISTICS LTD	NH4 PUNE TO BANGALORE HIGHWAY OPPOSITE OF INDIAN PETROL BANK DABBASPET .BANGALORE - 562111	1800 180 9333
		HUBLI	OM LOGISTICS LTD	G B PATIL BUILDING OPP BAY PASS N H 04 NEW GUBBER HUBLI-580028	1800 180 9333
17	KERALA/ Lakshadweep	COCHIN	OM LOGISTICS LTD	DOOR NO- 4/644 A MANJU COTTEGE UDOUG MONDEL NEAR FACT MARKET - ELOOR NEAR TCC COCHIN-683501	1800 180 9333
		PALAKKAD	OM LOGISTICS LTD	KRS BUILDING OPP. UNITED BREWERIES KANJIKODE WEST PALAKKAD- 678623 (KERALA)	1800 180 9333
18	MADHYA PRADESH	INDORE	OM LOGISTICS LTD	12,CENTRE POINT RAUKHEDI VILLAGE A.B. ROAD INDORE-452001	1800 180 9333
		REWA	OM LOGISTICS LTD	NEAR THOMES FACTORY & ITI CHORHATA REWA MP PIN CODE 486006	1800 180 9333
19	MAHARASHTRA	MUMBAI	OM LOGISTICS LTD	MAHINDRA & MAHINDRA LTD. SHIV SILK MILLS COMPOUND WESTERN EXPRESS HIGHWAY, MUMBAI-400069	1800 180 9333

		JALGAON	OM LOGISTICS LTD	NEAR BOSCH CHASSIS SYSTEMS INDIA LTD. OLD VIDYA PEETH ROAD VILLAGE BAMBHORI JALGAON (MH). PIN CODE-425002	1800 180 9333
20	MANIPUR/ Mizoram	IMPHAL	OM LOGISTICS LTD	OTL MAIN ROAD, IMPHAL 795001	1800 180 9333
		BISHNUPUR	OM LOGISTICS LTD	OINAM,BISHNUOUR 795134	1800 180 9333
21	MEGHALAYA	KHASI	OM LOGISTICS LTD	UMLYNGKA CENSUS TOWN EAST KHASI HILLS 793001	1800 180 9333
		AMLARI	OM LOGISTICS LTD	JAINTIA HILLS, AMLARI,MEGHALAYA 793109	1800 180 9333
22	NAGALAND	KOHIMA	OM LOGISTICS LTD	CIVIL SECRETARIAT KOHIMA-797004. NAGALAND	1800 180 9333
		DIMAPUR	OM LOGISTICS LTD	CIRCULAR ROAD DIMAPUR-797 112	1800 180 9333
23	ODHISA	CUTTACK	OM LOGISTICS LTD	NEAR BISMILA WEIGHT BRIDGE. NH-5 HARIANTA MANGULI AREA CUTTACK.754025.ODISHA	1800 180 9333
		BHUBNESHWA R	OM LOGISTICS LTD	PLOT NO - 573 574 SAMEIGADIA CHAKEISAHANI P.O- RASULGARH BHUBNESWAR PIN CODE-751010	1800 180 9333
24	PUDUCHERRY	PONDICHERRY	OM LOGISTICS LTD	R.S NO. 188/1&188/3 AT IYYANAR KOLI ROAD MUTHIRAYARPALAYAM OULGARET REVENUE VILLAGE PUDUCHERRY 605001	1800 180 9333
25	PUNJAB	RAJPURA	OM LOGISTICS LTD	D-3 FOCAL POINT WARD NO.5 RAJPURA TEHSIL- RAJPURA DISTRICT- PATIALA(PUNJAB) PIN CODE 140401	1800 180 9333
		BATHINDA	OM LOGISTICS LTD	SEPAL HOTEL STREET NEAR TINKONI CHOWK BATHINDA PUNJAB 151001	1800 180 9333
26	RAJASTHAN	JAIPUR	OM LOGISTICS LTD	NEAR DPS SCHOOL N.H. 8 AJMER ROAD BANKROTA JAIPUR 302026	1800 180 9333

		AJMER	OM LOGISTICS LTD	SHINDRA BY PASS NH 8 BY PASS JAIPUR-AJMER ROAD, AJMER, RAJASTHAN-305001	1800 180 9333
27	SIKKIM	RANGPO	OM LOGISTICS LTD	NEAR SMOKE TESTING CENTER. IBM RANGPO EAST SIKKIM PIN-737132.	1800 180 9333
		EAST SIKKIM	OM LOGISTICS LTD	RONGLI RENOCK ROAD EAST SIKKIM Pin:737133	1800 180 9333
28	TAMIL NADU	AMBUR	OM LOGISTICS LTD	SHOP NO.7 OAR THEATER COMPLEX M.C ROAD HOUSING BORD AMBUR-635802	1800 180 9333
		COIMBATORE	OM LOGISTICS LTD	10/80 E SENGODAGOUNDENPUDUR ARASUR (PO) SULUR VIA COIMBATORE-641407	1800 180 9333
29	TELANGANA	HYDERABAD	OM LOGISTICS LTD	SURVEY NO. 5-57/58/59 NEAR TRINETRA WAREHOUSE AYODHYA X ROAD KOMPALLY DISTRANGA REDDY SECUNDERABAD 500014	1800 180 9333
		NALGONDA	OM LOGISTICS LTD	NALGONDA BYPASS CHENNAI ROAD NEAR HP PETROL PUMP TELANGANA PIN : 508001	1800 180 9333
30	TRIPURA	AGARTALA	OM LOGISTICS LTD	SURYA ROAD AGRTALA NEAR DEVEN ROADWAYS PIN- 799001 TRIPURA	1800 180 9333
		DHARMANAGAR	OM LOGISTICS LTD	RAJBHARI DHARMANAGAR-799 253	1800 180 9333
31	UTTAR PRADESH	LUCKNOW	OM LOGISTICS LTD	PLOT NO - F-30/308 & 31/308 NEAR 5NO PARKING BEHIND MAURYA HOTEL TRANSPORT NAGAR LUCKNOW - 226012	1800 180 9333
		MEERUT	OM LOGISTICS LTD	31/9 R.K. PURK OPP BANK OF BRODA NEAR DURGA DHARM KANTA DELHI ROAD MEERUT-250002	1800 180 9333
33	UTTARAKHAND	DEHRADUN	OM LOGISTICS LTD	A-61 TRANSPORT NAGAR SAHARANPUR ROAD DEHRADUN NEAR ISBT STATE DEHRADUN UTTARAKHAND 248002	1800 180 9333



		KASHIPUR	OM LOGISTICS LTD	KUNDESHARI KASHIPUR ROAD NEAR SAMAR STUDY HALL KASHIPUR (UTTRAKHAND)-244713	1800 180 9333
34	WEST BENGAL	KOLKATA	OM LOGISTICS LTD	27A WATERLOO STREET MEHATA HOUSE NEAR AMBAR RESTURANT GROUND FLOOR KOLKATA PIN CODE- 700069	1800 180 9333
		DURGAPUR	OM LOGISTICS LTD	PLOT NO-473 BHIRANGI MORE DISTRICT-BURDWAN DURGAPUR WEST BENGAL- 713213	1800 180 9333

**Toll Free No.: 1800 180 9333**