

Review of Consumer Recycling Options in India for Logitech End-of-Life Devices and Batteries

Date of Review: September 2018

SCOPE OF WORK

Logitech requested consulting support to identify local recycling options for members of the public in India and answer the following specific questions were asked by Logitech:

- Is any local infrastructure for end-of-life devices and battery recycling currently available?
- Where can members of the public find information on the internet or by email?
- Is there a map of legally-compliant drop-off locations for end-of-life devices and batteries? Or a website that provides information on legally-compliant recyclers and drop off locations?
- Do retailers accept end-of-life devices and batteries, when selling new products? Like they do in Europe?

Notes:

"End-of-Life devices" = Logitech computer peripherals, which have reached end-of-life e.g. mice, keyboards, music speakers

"Batteries" = Logitech batteries i.e. commonly used consumer batteries e.g. AA batteries, coin cell batteries

INFORMATION GATHERED

The following information was provided by Consultants following a review of information readily-available in the public domain collected through a review of various websites, telephonic interviews with officers of various waste recycling and collection companies and interviews with regulators. The information shared in this report is not confidential and is available in the public domain. It can, therefore, be shared publicly by Logitech.

Website showing drop-off locations: Consultant review of available information indicates there is no national/regional interactive map available online for consumers to check and find their local drop off points. Lists and contact details for some recycling companies are available online for some locations. In most cases, members of the public would need to contact their local recycler (by phone) to get advice and guidance on drop off locations as this information is not specified online.

Retailer return option: No concrete information is available online to determine if end-of-life devices can be returned to retailers. In Consultant's experience, some retailers of consumer durables such as refrigerators, washing machines, TVs do accept old items and offer a small discount on the cost of the new one purchased. This is usually seen during festive-season sales/ other specific sales drives.

Recyclers with Permits:

The remainder of this report focuses on available information on end-of-life device drop-off and collection services in Kolkata, and other areas of India. The following table lists major e-waste recyclers operating presently in Kolkata and wider India, along with the drop off locations each entity provides for consumers, and evidence of legally-required certificates and authorisations.

Table 1: Facilities for e-waste return in Kolkata and other parts of India

Company	Location		Phone	Issuing Authority	Certificates/Authorisations
Hulladek http://www.hulladek.in	Kolkata	13 "Green Centres" where people can drop off and donate their e-waste. The locations are listed here: http://www.hulladek.in/green.php .		West Bengal Pollution Control Board	Authorisation under E-Waste Management Rules, 2016. Valid from: 07.12.15. Valid to: 31.07.20 Consent to Operate under Water Act, 1974 and Air Act, 1981. Valid from: 30.12.15. Valid to: 30.11.19
TES AMM (INDIA) PVT. LTD http://tes-amm.net/	Karnataka	HQ: A 365, 6th Cross Rd, Peenya stage 1, Peenya Industrial Area, Bengaluru, Karnataka, 560 058 Drop off locations: At above address	+ 91 (044) 4500 0353	Tamil Nadu Pollution Control Board	Authorisation under E-Waste Management Rules, 2016. Valid from: 15.08.17. Valid to: 14.08.21
	Chennai	HQ: A-18, SIPCOT Industrial Growth Centre, Panrutti 'A' Village, Oragadam, Sriperumbudur Taluk, Kancheepuram District, 631 604 Drop off locations: At above address	+ 91 (044) 4500 0353		Consent to Operate under Water Act, 1974 and Air Act, 1981. Valid from: 29.06.17. Valid to: 31.08.20
ECO RECYCLING LTD.	Mumbai	HQ: Unit No. 422, 4th Floor, The Summit Business Bay, Opp. Cine Max Theater, Landmark: WEH Metro Station, Andheri - Kurla Road, Andheri (East), Mumbai - 400093	+91 22 4005 2951	Maharashtra Pollution	Authorisation under E-Waste Management Rules, 2016. Valid from: 12.07.2016. Valid to: 11.07.2021

http://ecore.co.com/		Drop off locations: At above address		Control board	Consent to Operate under Water Act, 1974 and Air Act, 1981 Valid from:17.5.2017 Valid to:31.05.2022
	Thane	HQ: Eco House, S. No. 22, H. No.6 & 7, Bhoipada, Near Range Office, Sativali, Vasai (East), Thane - 401 208. Drop off locations: At above address	1800-102-1020		
VICTORY RECOVERY & RECYCLE TECHNOLOGIES PTE. LTD. (INDIA) https://www.victoryrecovery.com/	Tamil Nadu	HQ: Double Dragon Industrial Park, Kottaiyur, Kannur Village & PO, Thiruvallur Dist., Chennai, Tamil Nadu 602108, India Drop off locations: No response provided to ERM within the allotted time	+91 72999 08580	Tamil Nadu Pollution Control Board	Authorisation under E-Waste Management Rules, 2016. Valid from:31.08.2017. Valid to: 30.08.2022 Consent to Operate under Water Act, 1974 and Air Act, 1981
E-PARISARAA PVT. LTD. http://ewasteindia.com/	All cities	Door-step pick-up facility for WEEE is available in Mumbai, Bangalore, Gurgaon, Chennai, Kolkata, if one calls Toll Free No. 1800 425 35287.	For material pick up call Toll free No. 1800 425 35287	Karnataka State Pollution Control Board	Authorisation under E-Waste Management Rules, 2016. Valid From: 01.06.2015. Valid To: 30.06.2019 Consent to Operate under Water Act, 1974 and Air Act, 1981. Valid From: 01.07.2014. Valid To: 30.06.2019
	Mumbai	HQ: 802/8, BLD:E/15-B, GALA:8, HARIHAR CORPORATION, DAPODE VILLAGE, THANE, BHIWANDI- 421302	Contact Person: Mr. Dinesh Kumar, Ph: 07875262623		
	Bangalore	HQ: NO. 41/1, III STAGE, PEENYA INDUSTRIAL ESTATE, BANGALORE - 560058	Contact Person: Mr. Virender Kaul Ph: 080 - 28360902		
	Gurgaon	HQ: PLOT NO.:467 PACE CITY-II, SECTOR-37,GURGAON -122007, HARYANA, India	Mr. Deepak Nangia Ph:0124-6465124 / 09971773246		

	Chennai	HQ: PLOT NO.150, PERUNGUDI INDUSTRIAL ESTATE, CHENNAI – 600 096	Mr. Tharak Ram Ph: 09884337519		
	Kolkata	HQ: No.20/3, D. D. Mondal Ghat Road, P.O. Dakshineswar, P.S. Belghoria, District North 24 – Parganas, Kolkata – 700 076	Mr. Somanath Ganguly Ph: 08961761298		
RAMKY ENVIRO ENGINEERS LTD http://ramkyenviroengineers.com/	Major cities across India	<p>HQ: Ramky Grandiose – 12th & 13th Floors, Ramky Towers Complex, Gachibowli, Hyderabad-500 032. Telangana, India.</p> <p>Drop off locations: Consumer would need to contact them to confirm but we would expect e-waste can be dropped off at the 12 listed waste management sites:</p> <ul style="list-style-type: none"> - Bangalore, Karnataka - Bhubaneshwar, Odisha - Gummidipoondi, Tamil Nadu - Haldia, West Bengal - Hyderabad (Dundigal), Telengana - Kanpur, Uttar Pradesh - New Delhi - Nimbua, Punjab - Pithampur, Madhya Pradesh - Taloja, Maharashtra - Udaipur, Rajasthan - Visakhapatnam, Andhra Pradesh <p>Source: http://ramkyenviroengineers.com/index.php/contact-us</p>	+91-40-2301-5000 (60 lines: 5000 - 5060)	No response provided within the allotted time	No response provided within the allotted time
ATTERO RECYCLING	Major cities across India	<p>HQ: H-59 Sector 63, Noida, UP 201301,</p> <p>Drop off locations: They have warehouses and waste management sites in 24 cities:</p>	+91-120-408710	No response provided	No response provided within the allotted time

http://www.attero.in/		<ul style="list-style-type: none"> - Ahmedabad - Bangalore - Bhiwandi - Bhubaneswar - Chandigarh - Chennai - Cochin - Delhi - Goa - Gurgaon - Guwahati - Hyderabad - Indore - Jaipur - Jammu - Kolkata - Lucknow - Ludhiana - Nagpur - Noida - Patna - Pune - Raipur - Ranchi <p>Source: http://www.attero.in/reverse-logistics.html Consumer in the 24 listed cities would need to contact them to confirm drop-off location</p>		within the allotted time	
SIMS RECYCLING INDIA PVT. LTD. https://www.simsrecycling.com/	Karnataka	HQ: Shed no 10, Doddaballupau Integrated Textile Park Ltd., SW-51, Apparel Park, Phase II KIADB Industrial area, Doddaballapur, Bengaluru, Karanataka, 561 203 Drop off locations: At above address	+91 9008 633399	No response provided within the allotted time	No response provided within the allotted time
	Tamil Nadu	HQ: Plot No. A-7, Phase I, MEPZ-SEZ, Tambaram, Chennai, Tamil Nadu, 600045 Drop off locations: At above address	+91 44226 28067		
	Uttar Pradesh	HQ: Plot No. 1, Udyog Kendra, Extn-2, Ecotech-3, Greater Noida, Uttar Pradesh, 201306 Drop off locations: At above address	+91 120 2397 114		
Toxics Link	Kolkata	14 drop boxes for collection of e-wastes at frequently visited public locations and institutions for maximum visibility and impact. <ul style="list-style-type: none"> - Paribesh Bhawan, Salt Lake - Indian Museum - Birla Industrial & Technological Museum (BITM) - Calcutta University, College Street Campus 	+91-11-24328006 24320711 info@toxicslink.org	West Bengal Pollution Control Board (WBPCB)	No response provided within the allotted time

		<ul style="list-style-type: none">- Indian Institute of Social Welfare & Business Management (IISWBM)- Office of the Calcutta Electric Supply Corporation Ltd. (CESC) situated at Statesman House, Esplanade- Samridhi Bhawan, Head office of State Bank of India at Strand Road- Raja Bazar Science College at Raja Bazar- Ballygunje Science College at Ballygunje- Tata Centre: 2 bins (at 2nd & 9th Floors)- National Library at the 1st floor of Bhasha Bhaban- Science City, E. M. Bypass- ITC Sonar Bangla Hotel, E. M. Bypass <p>Source: http://toxicslink.org/?q=established-14-e-waste-collection-bins-kolkata</p>			
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