



## MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, Bhopal - 462 016 (M.P.)  
Phone : 0755- 2466095, 2464428 www.mppcb.nic.in E-mail : hsmalviya-pcb@mp.gov.in

No. 2204/HOMPPCB/E-Waste/2020

BHOPAL, DATED: 18/11/2020

To,

The Member Secretary  
Central Pollution Control Board  
'Parivesh Bhawan', East Arjun Nagar  
Delhi- 110032

**Sub : Submission of Annual Report year 2019-20 with respect to E-Waste (Management) Rules, 2016 - reg.**

This has reference to as per the provisions of section 18(1) of E-Waste (Management) Rules, 2016 the annual report for year 2019-20 is attached in prescribed format Form-5 (Annexure -I to V) for necessary action alongwith following recommendations for effective implementation of E-Waste (Management) Rules, 2016 :-

1. **Inventorization** : Kindly provide the guidelines for inventorization of E-waste so that inventorization could be done.
2. **Dealers** : Dealers of the various brands engaged in selling of electronic – electrical goods and having buy-back system have to be registered one-time with respective SPCB and need to keep record in Form-2 & submit annual return in Form-3.
3. **Collection Centres** : The collection centres of EPROs/EPRAs located in the State have to keep record in Form-2 & submit annual return in Form-3 to the respective SPCBs.
4. **Authorized Service Centre** : The Authorized Service Centres are fitting in the definition refurbisher hence all the authorized service centre shall be directed at CPCB level to obtained authorization from the respective SPCBs and keep record in Form-2 & submit annual return in Form-3 to the respective SPCBs.
5. **Withdraw of EPRAs of MP**: All 04 EPRAs of MP are failed to comply authorisation conditions hence proposed to withdraw the EPR authorisation granted by Central Pollution Control Board as per additional conditions "K" of authorisation.
6. **EPROs/EPRAs** :
  - a. The authorization issued by CPCB to the EPROs/EPRAs, shall be directed to submit annual return Form-3 by complying the E-waste collection through their collection centres in the State to respective SPCB.
  - b. EPROs/EPRAs may be directed to allocate the awareness fund State wise and utilized it in consultation with SPCBs/Collectors for vide publicity.
  - c. EPROs/EPRAs to conduct awareness programme for various associated stakeholders like refurbishers, dealers, retailers etc. of the companies for guiding the customers etc.

*H. Harshadhar*





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- d. **Amazon EPRA** has no collection centre in Madhya Pradesh where as wrongly mentioned the same in MP. It is proposed to issue SCN at CPCB level for wrong information.

**7. Transportation of E-waste :**

- a. The transporters of E-waste shall be authorized in similar way as per the guidelines issued by CPCB for transportation of hazardous waste viz colour coding of the vehicles, GPS enabling, 10<sup>th</sup> passed driver, registration of transporter with SPCB etc.
- b. The manifest system shall be six copy based instead of three copy system given in the rules which is in effective due to non-reconciliation end to end basis.

**Encl : As above**

(A. A. Mishra)

**Member Secretary**

**Copy to :**

1. Deputy Secretary, Deptt. of Environment, Govt. of M.P. Mantralaya, Vallabh Bhawan, Bhopal for information please.
2. Regional Director, Central Pollution Control Board (Central), 'Parivesh Bhawan', Paryawaran Parisar, E-5 Arera Colony, Bhopal for information please.
3. IT Section, M.P. Pollution Control Board, Bhopal for information and upload on Board's website.

# **Annual Report**

## **of**

### **E-Waste (Management) Rules, 2016**

### **Year 2019-20**

**Submitted to**  
**Central Pollution Control Board**

**By**



**MADHYA PRADESH POLLUTION CONTROL BOARD**  
**“Paryavaran Parisar”, E-5 Arera Colony,**  
**Bhopal (M.P.)- 462016**

**Annual Report Year 2019-20**  
**[Under E-Waste (Management) Rules, 2016]**

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## **1. General Introduction:**

As per E-waste (Management) Rules, 2016, responsibilities given to State Pollution Control Boards or Committees of Union territories are as follows:

1. Inventorisation of e-waste.
2. Grant and renewal of authorisation to manufacturers, dismantlers, recyclers and refurbishers.
3. Monitoring and compliance of Extended Producer Responsibility - Authorisation as directed by Central Pollution Control Board and that of dismantlers, recyclers and refurbishers authorisation.
4. Conduct random inspection of dismantler or recycler or refurbisher.
5. Maintain online information regarding authorisation granted to manufacturers, dismantlers, recyclers and refurbishers.
6. Implementation of programmes to encourage environmentally sound recycling.
7. Action against violations of these rules.
8. Any other function delegated by the Ministry under these rules.

In Madhya Pradesh for management and disposal of E-waste 01 Manufacturer, 01 Recycler, 01 dismantler and 07 refurbishers are authorised by the M.P. Pollution Control Board. These facilities are having 09 Nos. of collection centers in these state. Presently all these are operational and complying with the provisions of E-waste (Management) Rules, 2016. Details are as per **Annexure-I** of Form-5 as well as available at Board's web site.

## **2. Bulk Consumer :**

As per sub-rule 3.(c) of E-waste (Management) Rules, 2016 'bulk consumer' means bulk users of electrical and electronic equipment such as Central Government or State Government Departments, public sector undertakings, banks, educational institutions, multinational organisations, international agencies, partnership and public or private companies that are registered under the Factories Act, 1948 (63 of 1948) and the Companies Act, 2013 (18 of 2013) and health care facilities which have turnover of more than one crore or have more than twenty employees.

In M.P. over 22000 industries/health care facilities/institutes are consented by M.P. Pollution Control Board. Almost half of these industries/health care facilities/institutes are covered under bulk consumers categories. Board has sent intimation/notice through email to submit annual return Form-3 as per the provision of E-waste (Management) Rules, 2016. Over 1000 Nos. bulk consumers responded. As per the response received bulk consumers are still disposing E-Waste to various agencies which are not submitting manifests.

### **3. Dealers:**

Dealers response to the compliance of E-waste (Management) Rules, 2016 is very poor and the **dealers are neither displaying any information regarding take-back mechanism nor guiding the consumers regarding take-back mechanism.**

Since the E-waste (Management) Rules, 2016 **does not have provision for dealers to get authorised/registered with SPCB or to submit form-3** for taking back the various brands of electrical/electronic wastes while selling the goods.

### **4. Collection centres:**

Since, the E-waste (Management) Rules, 2016 **does not have provision for collection centres to get authorised/registered with SPCB or to submit form-3** for collection of the electrical/electronic wastes.

In Madhya Pradesh about to 270 Nos. of collection centres of various EPRAs are prevailing as per authorisation issued by CPCB. During inspection the awareness **about the provisions of** the E-waste (Management) Rules, 2016 were found very poor.

### **5. Refurbishers :**

As per sub-rule 3. (gg) of E-waste (Management) Rules, 2016 'refurbisher' for the purpose of these rules, means any company or undertaking registered under the Factories Act, 1948 or the Companies Act, 1956 or both or district industries centre engaged in refurbishment of used electrical and electronic equipment.

M.P. Pollution Control Board had sought clarification from Central Pollution Control Board for regarding authorized service centre to be covered as refurbishers under E-Waste (Management) Rules, 2016. The Board has also send a proposal to CPCB for simple registration instead of authorisation of authorized service centre/refurbishers for effective implementation of the Rules.

The clarification regarding authorized service centre/refurbishers provided by Central Pollution Control Board has provided clarification without proper despatch number and seal/signature of CPCB which has very poor response from the various brand owner (ARS)/refurbishers. After issuance of clarification 07 Nos. refurbishers of Samsung are obtained authorization including one of recycler.

#### **6. Extended Producer Responsibility Authorisation (EPRA) in M.P. :**

Central Pollution Control Board has authorised 04 No of EPRA in Madhya Pradesh details as given below :-

1. M/s. Tarmal Computers, Shop No.-4, Near Chirayu Hospital, Malipura, Peer Gate, Bhopal Madhya Pradesh- 462001
2. M/s. HLBS Tech (P) Ltd., 24/2, Sector-D, Industrial Area, J. K. Road, Govindpura, Bhopal Madhya Pradesh
3. M/s. Dash Enterprises, Mahavir Bhavan, 16, Dhanvantri Marg, Freeganj, Ujjain, Madhya Pradesh - 456010
4. M/s. Garuik Impex, 1/3 HIG Mahakal Vanijay Kendra, Ujjain Madhya Pradesh- 456001

Above producers are neither complied most of the conditions mentioned in authorisation issued by Central Pollution Control Board nor submitted annual return Form-3. Even the Toll free number is not responding.

In view of the above it is proposed to withdraw the EPR authorisation granted by Central Pollution Control Board as per additional conditions "K" of authorisation.



Amazon EPRA have no collection centres in Madhya Pradesh. So it is proposed to de-listed from M.P. list of EPRA.

## **7. Awareness programme by the EPROs :**

Central Pollution Control Board has communicated about 1120 EPR authorization to Madhya Pradesh Pollution Control Board. As per the plan submitted by these EPROs, No EPRO has conducted awareness programme in the State with intimation to the MPPCB. We have requested to Central Pollution Control Board to directed to the EPROs to allocated State wise fund for awareness and conduct the programme in consultation with State Pollution Control Boards but no communication in this regard is receipt in MPPCB. No awareness programme are appeared in news papers/TV channels regarding collection/channelization of E-waste by the EPROs.

There are two EPROs RLG Reverse Logistics India Private Limited, Noida (U.P.) and Karo Sambhav, Gurugram, (Haryana) are operating M.P., focusing on Indore and Gwalior towns has submitted their Annual Report to the Board. Karo Sambhav is covering over 10 top brand of electronic goods has collected only 1.17 MT E-Waste in M.P. and sent for recycling/dismantling but no annual returns Form-3 or manifest is submitted to MPPCB. Karo Sambhav Awareness programmes state report 2019-20 and Annual collection & Channelisation report 2019-20 are attached herewith (**Appendix-I**) for your kind perusal. M/s. RLG has submitted report (**Appendix-II**) on awareness campaign in the country but coverage in the State is very poor while representing over top 10 brands of electronic goods.

## **8. Recommendations :**

1. **Inventorization** : Kindly provide the guidelines for inventorization of E-waste so that inventorization could be done.



2. **Dealers** : Dealers of the various brands engaged in selling of electronic – electrical goods and having buy-back system have to be registered one-time with respective SPCB and need to keep record in Form-2 & submit annual return in Form-3.
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- c. EPROs/EPRAs to conduct awareness programme for various associated stakeholders like refurbishers, dealers, retailers etc. of the companies for guiding the customers etc.
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- a. The transporters of E-waste shall be authorized in similar way as per the guidelines issued by CPCB for transportation of hazardous waste viz

colour coding of the vehicles, GPS enabling, 10<sup>th</sup> passed driver, registration of transporter with SPCB etc.

- b.** The manifest system shall be six copy based instead of three copy system given in the rules which is in effective due to non-reconciliation end to end basis.

**7. Withdraw of EPRAs of MP:** All 04 EPRAs of MP are failed to comply authorisation conditions hence proposed to withdraw the EPR authorisation granted by Central Pollution Control Board as per additional conditions "K" of authorisation.

**Form-5**  
**[See rule 18(1)]**


To,

**The Chairman,  
Central Pollution Control Board,  
Parivesh Bhavan, East Arjun Nagar,  
Delhi-1100032.**

1.	Number of authorized manufacturer, refurbisher, Collection center, dismantler and recycler for management of e-waste in the State or Union territory under these rule.	:	As per Annexure-I
2.	Categories of waste collected along with their quantities on a monthly average basis.	:	As per Annexure-II
3.	A Summary Statement code-wise of e-waste collected.	:	As per Annexure-III
4.	Details of material recovered from recycling of e-waste.	:	As per Annexure-IV
5.	Quantity of CFL received at Treatment Storage and Disposal facility.	:	As per Annexure-V
6.	The above report is for the period from April 2019 to March 2020		

Place: Bhopal

Date : 18/11/2020

  
( A.A. Mishra )  
Member Secretary

### Annexure –I

<b>List of E-waste Authorized Manufacturer/ Refurbisher/ Collection Centre/Dismantler and Recycler in Madhya Pradesh</b>				
<b>S.No</b>	<b>Name &amp; Address of Authorized Manufacturer/Refurbisher/ Collection Centre/Dismantler and Recycler</b>	<b>Capacity (MT/Y)</b>	<b>Name of Proprietor</b>	<b>Contact no.</b>
1	<b>MANUFACTURER</b> M/s SURYA ROSHNI LTD. (LIGHTING DIVISION) J-7 TO 11 INDUSTRIAL AREA MALANPUR, DISTT.-BHIND (M.P.)	FTL - 34  CFL- 20	Mr. Mukul Chaturvedi	9755017190
2	<b>RECYCLER</b> M/s UNIQUE ECHO RECYCLE PLOT No 26, BEHIND SITA SHRI INDUSTRY, NEMAWAR ROAD, PALDA, INDORE (M.P.)	6000	Dr. Fasal Hussain	9425072692 9893090960
3	<b>DISMANTLER</b> M/s Moonstar Enterprises Pvt. Ltd. Plot no. 24/A,24/D,24/A- 1,21/D.21/E,21/E-1 sector-B Sanwer road industrial area Indore	3600	Mr. Pramod Khandelwal	9009550201 9893115600
4	<b>REFURBISHER</b> M/s. Unique Eco Recycle. Plot No. 26, Industrial Area,Palda, Indore (M.P.)	6000	Mr. Fazal Husain	9425072692 9893090960
5	<b>REFURBISHER</b> M/s. Excellent Services (Samsung Authorized service Centre), Plot No. 90 Kruti Palace, Shri Nagar Ext, Indore (M.P.) - 452001	1.5	Mr. Nadim Khan	9893305602
6	<b>REFURBISHER</b> M/s. Gayatri Incorporation (Authorized service centre for Lenovo and Nokia Care) 103-4-5 MZ Floor Yashwant Plaza, Near Choti Gwaltoli Police Station, Indore (M.P.) - 452001	0.025	Mr. Shailesh Shah	9826093537
7	<b>REFURBISHER</b> M/s. Satguru Systems LG-8-B, Shalimar Corporate Center, Indore (M.P.)	20	Mr. Vikas Malviya	9893422009



8	<b>REFURBISHER</b> M/s. Smart Services (Samsung Authorized service Centre), Diversion Road, Near TVS Showroom, Urban Bazar, Dist. Khargone (M.P.)- 451001	0.004	Mr. Durgesh Kothari	9826404604
9	<b>REFURBISHER</b> M/s. Star Mobile Service Center (Samsung Authorized service Centre), Plot No. G1, Ground Floor, Yashwant Plaza, Opposite railway station, Indore (M.P.)- 452001	0.31	Mr. Jamil Ansari	9301818706
10	<b>REFURBISHER</b> M/s. Yash Enterprises (Samsung Authorized service Centre), Plot No. LG-07, Shree Vardhan Complex-04, RNT Marg, Indore (M.P.)-452001	0.25	Mr. Arvind Sharma	9893521010
	<b>Name of Collection Centres</b>	<b>Collection Center Associated with</b>	<b>Name of Proprietor</b>	<b>Contact no.</b>
11	M/s. Unique Eco Recycle. Plot No. 26, Industrial Area, Palda, Indore (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Fazal Husain	9425072692 9893090960
12	M/s. SMS Collection Centre, 41, Sikh Mohalla, Near Kothari Market Square, Indore (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Shafakkat Husain,	94071 52786
13	M/s. Global E-waste Collection Centre, 12/2, Mahadev Nagar, Tejpur Gadbad, Indore (M.P.)	Recycler M/s. Unique Eco Recycle	Smt. Jamuna Shakir	70000 21653
14	M/s. Dalit Enterprises, Ward No. 15, New Bapana Colony, Kazi Compound, Bhopal (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Zargham Haider Naqui	98263 79391

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15	M/s. Green City E-Collection Waste Centre, 87, Bansagar Colony, Pokhari Tola, Ward No. 26, Rewa (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Javed Ansari	73894 44111 81098 08300
16	M/s. Bharat Enviro Safe Corporation Baba Complex, Opp. Ram Mandir, Falka Bazar, Lashkar, Gwalior (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Deepak Baijal	98272 85047 93012 45903 94797 99090
17	M/s. Mishra Traders 413, Near Sitaram Petrol Pump, Satna (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Rakesh	94246 00588
18	M/s. M. Rauf Enterprises Pvt. Ltd., 148/2, Annapurna Ware House Sarakiya, Mandideep, Dist. Raisen (M.P.)	Recycler M/s. Unique Eco Recycle	Mr. Iqbal Rauf	098678 76089 088789 22283
19	M/s Moonstar Enterprises Pvt. Ltd Plot no. 24/A,24/D,24/A- 1,21/D.21/E,21/E-1 sector-B Sanwer road industrial area Indore	Dismantler M/s Moonstar Enterprises Pvt	Mr. Pramod Khandelwal	9009550201 9893115600

## Annexure –II

<b>CATEGORIES OF E-WASTE COLLECTED ALONG WITH THEIR QUANTITY ON A MONTHLY AVERAGE BASIS</b>			
<b>S.No</b>	<b>NAME &amp; ADDRESS OF E-WASTE PRODUCER/MANUFACTURER/RECYCLER/DISMANTLER/COLLECTION CENTRE</b>	<b>E-WASTE COLLECTED DURING YEAR 2019-20 (MT/ Y)</b>	<b>MONTHLY AVERAGE (MT/MONTH)</b>
<b>A</b>	<b>TOTAL E-WASTE COLLECTED PRODUCER/ MANUFACTURER/ RECYCLER/ DISMANTLER/ COLLECTION CENTRE OF M.P.</b>		
1	<b>PRODUCER</b> M/s Surya Roshni Ltd., J-7 to 11, Ind- Area, Malanpur, Distt. Bhind-477117 Phone No. 07539-283551 to 54 e-mail srimplr@sancharnet.in	12.04	1.003
2	<b>RECYCLER</b> M/s Unique Eco Recycle, 26, Udyog Nagar, Palda, Indore (MP) Tel. No. 9425072692, 9893090960	207.106	17.25
4	<b>DISMANTLER</b> M/s Moonstar Enterprises Pvt. Ltd.plot no. 24/A,24/D,24/A-1,21/D.21/E,21/E-1 sector-B Sanwer road industrial area Indore	4.92	0.41
	<b>Total Qty of A</b>	<b>224.07</b>	<b>18.67</b>
<b>B</b>	<b>TOTAL E-WASTE COLLECTED BY OTHER THAN COLLECTION CENTER as per annual returns of industries</b>		
1	Sarthak Samudayik Vikas Evam Jan Kalyan Sansthan 597, New Categorized Market Bairasiya Road Bhopal (MP)-116510 (i). <b>Collected from</b> M/s Oswal Wollan Mills Ltd., Industrial Area, Pillukhedi Distt. Rajgarh (M.P.)  (ii). <b>Collected from</b> M/s Anant Spinning Mills New Industrial Area –I Mandideep District - Raisen (M.P.)	0.996  5.197	0.083  0.433
2	Sarthak foundation, Bairasiya Road, Bhopal <b>Collected from</b> Distt Sagar	2.772	0.231
	<b>Total Qty of B</b>	<b>8.97</b>	<b>0.75</b>

C	<b>TOTAL E-WASTE COLLECTED BY OUTSIDER RECYCLER/COLLECTION CENTRE FROM M.P.</b>		
1	M/s Eco Tech Recycling, C-6, Sagar Indl estate,, Dhumal Nagar, Vasai (E) Palghar  <b>Collected from</b> M/s Mondelez India foods Pvt ltd. Plot no. 25, Industrial Area Malanpur, Bhind	2.5	0.0025
2	M/s APTUS Recycling Pvt Ltd. Distt- Mandeva, Karanataka  <b>Collected from</b> M/s Godrej Consumer Products Ltd, Industrial Area, Malanpur, Bhind	0.725	0.000725
3	M/s Ganpati Scraps. Meerut & Hind Recycling Pvt. Ltd.,Gaziyabad and Thapar disposal industry, 902 A-5, 6 Chara Mandi Road, Ambala City, Haryana and Sahara Enterprises, C-1, Road no. 11 MIDC, Andheri E Mumbai (Maharashtra) & S.K. Chemical 94, Gupta colony T.P. Nagar Meerut (U.P.)  <b>Collected from</b> M/s ATC Telecom Infrastructure Pvt. Ltd. Bhopal	123.755	10.31
4	M/s JP Pigments (P) Ltd. Village & Post- Jarura, PS- Polba, Delhi Road Hooghly (WB)-712138  <b>Collected from-</b> M/s Lapp India (P) Ltd Industrial Area Pilukhedi, Distt- Rajgarh (MP)	0.08	0.007
5	M/s HP India Sales Private Limited C/O Safexpress (P) Ltd, 102 adyalam Patti Village- Vanagaram Ambttur Road, Vanagaram Chennai- 600095  <b>Collected from-</b> M/s National Fertilizer Ltd. Vijaypur, Distt- Guna (MP)-473111	0.318	0.027
6	M/s Resources E Waste Solution (P) Ltd F-97 Industrial Area Bhandrabad, Distt- Haridwar (Utrakhand)-249402  <b>Collected from-</b> M/s Hindustan Coca Cola Beverages (P) Ltd Pilukhedi Distt-Rajgarh (MP).	1.035	0.086



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7	<p>M/s E-Waste Recycler India, E-50 Industrial Area kotvankosi Kalan, Mathura- 281403. (U.P.)</p> <p><b>Collected from-</b> M/s Ultra Tech Cement Ltd. Unit : Birla White Village- Patti Jharela Th. Badwara Distt Katni</p>	1.56	0.13
8	<p>M/s Green Scape Eco Management Pvt. Ltd., Alwar, ( Rajasthan)</p> <p><b>Collected from-</b> M/s CG Power &amp; Industrial Solution Ltd. (T-3 Division) New Industrial Area –I, Mandideep, District – Raisen</p>	0.724	0.060
9	<p>M/s Indian Scrap Traders, Mumbai</p> <p><b>Collected from-</b> M/s CG Power &amp; Industrial Solution Ltd. (Drives &amp; Automation Division) New Industrial Area –II, Mandideep, District – Raisen</p>	2.988	0.249
10	<p>M/s Fiz trading Company, Khanna market,Mayapur, New Delhi -110064</p> <p><b>Collected from</b> M/s Ultra Tech Cement Ltd, Bela Cement Works, Jaypeepuram, Distt.Rewa</p>	10.22	0.851
11	<p>M/s E –Waste Recyclers India, E-50,UPSIDC Industrial Area KotvanKosiKalan,Mathura (U.P.) -281403</p> <p><b>Collected from</b> M/s Ultra Tech Cement Ltd, Sidhi Cement Works, Majhgawan Distt.Sidhi (M.P.)</p>	3.890	0.00389
12	<p>M/s Kapila Petrochem Nanded (Maharastra)</p> <p><b>Collected from –</b> M/s PVM Polytex LTD. Boregaon, Distt. Chhindwara</p>	0.0725	0.00604
13	<p>Haier Appliances Pvt. Ltd.</p> <p><b>Collected from –</b> Shri Rakesh Singh (Prop) Subhash Colony Chhindwara</p>	0.052	0.004
14	<p>Oppo Service Centre</p> <p><b>Collected from –</b> Shri Siddhi Prakash Patel (Prop) Mansarovar Complex Bus Stand Chhindwara</p>	0.024	0.002

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15	M/s Samsung, MI Mobiles <b>Collected from -</b> M/s Bothra Mobile Kothi Bazar Betul	0.0194	0.001
16	M/s E-Waste Recyclers India A-46 Industrial Area, Okhla Phase-1 Near Crown Plaza, Delhi-110022 <b>Collected from -</b> M/s Bharat Oman Refineries Ltd., Bina, Sagar M/s Diamond Cements, Narsingarh , Damoh	3.05	0.254
17	Satpura Thermal Power Station, Power Generating Company Ltd. Sarni Distt – Betul	2.645	0.22
18	WCL Pench Area Parasia Chhindwara	0.678	0.056
19	WCL Kanhan Area Damua Chhindwara	0.361	0.030
	<b>Total Qty of C</b>	<b>154.7</b>	<b>12.30</b>
	<b>TOTAL QTY OF A: E-WASTE COLLECTED BYPRODUCER/MANUFACTURER/RECYCLER/DISMANTLER/COLLECTION CENTER OF M.P.</b>	224.07	18.67
	<b>TOTAL QTY OF B: TOTAL E-WASTE COLLECTED BY OTHER THAN COLLECTION CENTER as per annual returns of industries</b>	8.97	0.75
	<b>TOTAL QTY OF C: E-WASTE COLLECTED BY OUTSIDER RECYCLER/COLLECTION CENTER FROM M.P.</b>	154.7	12.30
	<b>GRAND TOTAL OF E-WASTE COLLECTED (A+B+C) QTY</b>	<b>387.74</b>	<b>31.72</b>

**Annexure-III**

S.No.	CATEGORY OF ELECTRICAL AND ELECTRONIC EQUIPMENT INCLUDING THEIR COMPONENTS	Electrical and Electronic Equipment code	Collected by Recycler/Collection Center of M.P. Qty (MT/Year)
1	2	3	4
i	<b>Information technology and telecommunication equipment:</b>		
	Centralized data processing: Mainframe            Minicomputer	ITEW1	0.356
	Personal Computing: Personal Computers (Central Processing Unit with input and output devices)	ITEW 2	107.6703
	Personal Computing: Laptop Computers(Central Processing Unit with input and output devices)	ITEW 3	2.72609
	Personal Computing: Notebook Computers	ITEW 4	0.329
	Personal Computing: Notepad Computers	ITEW 5	0.000464
	Printers including cartridges	ITEW 6	11.24686
	Copying equipment	ITEW 7	2.655
	Electrical and electronic typewriters	ITEW 8	0.091
	User terminals and systems	ITEW 9	0.0456
	Facsimile	ITEW 10	0.06
	Telex	ITEW 11	0.0578
	Telephones	ITEW 12	3.56817
	Pay telephones	ITEW 13	0
	Cordless telephones	ITEW 14	0.001
	Cellular telephones Feature phones Smart phones	ITEW 15	0.6461
	Answering systems	ITEW 16	0
ii	<b>Consumer electrical and electronics:</b>		
	Television sets (including sets based on (Liquid Crystal Display and Light Emitting Diode technology)	CEEW 1	5.62149
	Refrigerator	CEEW 2	15.27854
	Washing Machine	CEEW 3	0.331
	Air-conditioners excluding centralized air conditioning plants	CEEW 4	24.42115
	Fluorescent and other Mercury containing lamps	CEEW 5	8.70965
		<b>Total Qty</b>	<b>183.82</b>

### ANNEXURE-IV

#### Details of Material Recovered From Recycling of E-waste

S. No.	Name of Items	Quantity (MT)
01.	Iron	55.847
02.	Brass	2.910
03.	Aluminum	8.205
04.	Copper	7.707
05.	Steel	2.825
06.	Glass	19.470
07.	BTS Casting	1.700
08.	Iron Cast	10.820
09.	Battery waste given to Authorized Recycler Nobel Industries, Indore (MP) (Reg. No : MPPCB/INDORE/REG/REN/43/R	28.170
10.	Plastic waste given to Authorized Recycler Enviro Care Solution, Satna (MP) (Consent No : AWP 57789	29.140
11.	PCB given to Authorized e-waste unit : BLUENVIR, Delhi Consent No : HSPCB/Consent/329994519/SONCT06113200	8.830
12.	Hazardous waste sent to Authorized Agency : M.P. Waste Management Project (RAMKY) Pithampur, Dist-Dhar (MP) (Reg. No : HSMD/MPPCB/BPL/54 & 96	2.013
	Total Dismantle e-waste & sold (Total of s.no.01 to 12)	177.64
13.	Refurbished Electrical & Electronic goods & sold	39.913



**ANNEXURE-V**

<b>S.No.</b>	<b>Quantity of CFL Received at Treatment ,Storage and Disposal Facility</b>	<b>Qty(MT)</b>
1	Quantity of CFL & Other Mercury containing Lamps Received at Recycler M/s. Unique Eco Recycle, 26, Udyog Nagar, Nemawar Road, Indore (M.P.)	8.71
2	Material Recovered from Producer Collected from Collection centre & Other Units of M/s. Surya Roshni Ltd. , Malanpur-Bhind (M.P.) (CFL & Other Mercury Containing Lamps)	0.000545
	<b>Total Qty (MT)</b>	<b>8.710545</b>



## Appendix - I



# Annual Collection & Channelisation Report- Karo Sambhav

**FY 2019-2020**

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## Building a Cohesive E-Waste Movement in India

**K**aro Sambhav translates into *Make Possible* and is committed to transforming the way e-waste is managed by putting accountability, transparency and traceability in the system. Karo Sambhav started its operations in 2017 and has engaged with various stakeholders across the country by inspiring them to participate in building a cohesive e-waste movement.

Karo Sambhav collaborates with producer brands and enables them to close their material loops by collecting and recycling the waste related to their products. Karo Sambhav has designed and implemented transformative Extended Producer Responsibility (EPR) programmes for Electronics Waste (e-waste). Its EPR Programmes have been enabled by the financial contribution of various producer members.

Karo Sambhav develops socially responsible, and financially sound circular solutions by collaborating with disintegrated players like brands, consumers, institutions, waste pickers and aggregators, recyclers, regulatory bodies, NGOs, social ventures etc. Its technology platform and systems foster good governance, fairness, trust and accountability.

Karo Sambhav is the first PRO from Asia to join WEEE Forum- an international association of e-waste PROs which will enable us to set standards to optimise each stage of the e-waste value chain.

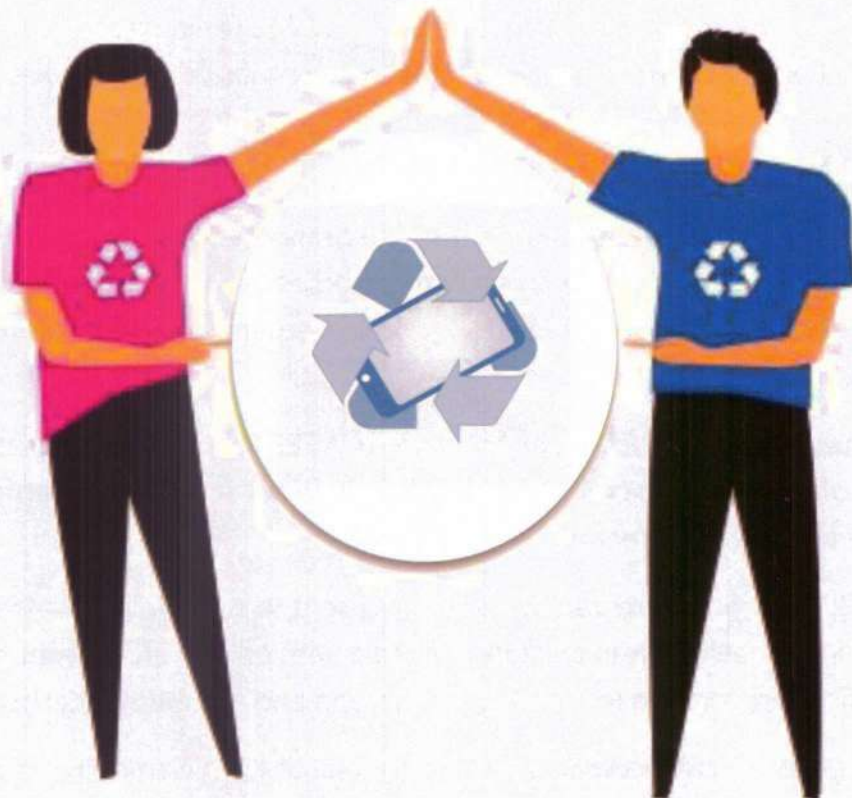
In FY 2019-20 Karo Sambhav has collected and sent to recycling over 4826 MT of e-waste, Karo Sambhav works in all states of India with operations covering over 100 cities. Its offices are located in Gurugram, Haryana and Bangalore, Karnataka.

This report gives an overview of the functioning of Karo Sambhav as a PRO for its collection related operations.

For more information please reach out to Karo Sambhav at:  
[engage@karosambhav.com](mailto:engage@karosambhav.com) or +91-124-4551068







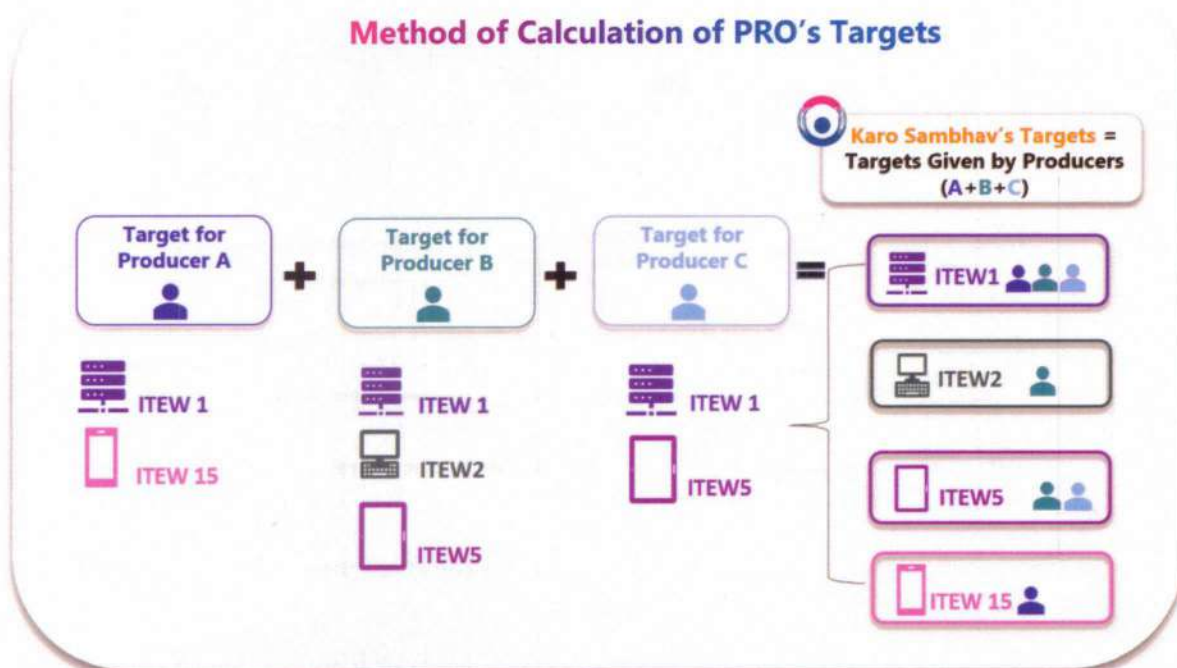
**Collective Producer Responsibility (CPR)**  
**Functioning of Karo Sambhav**

## Functioning of Karo Sambhav

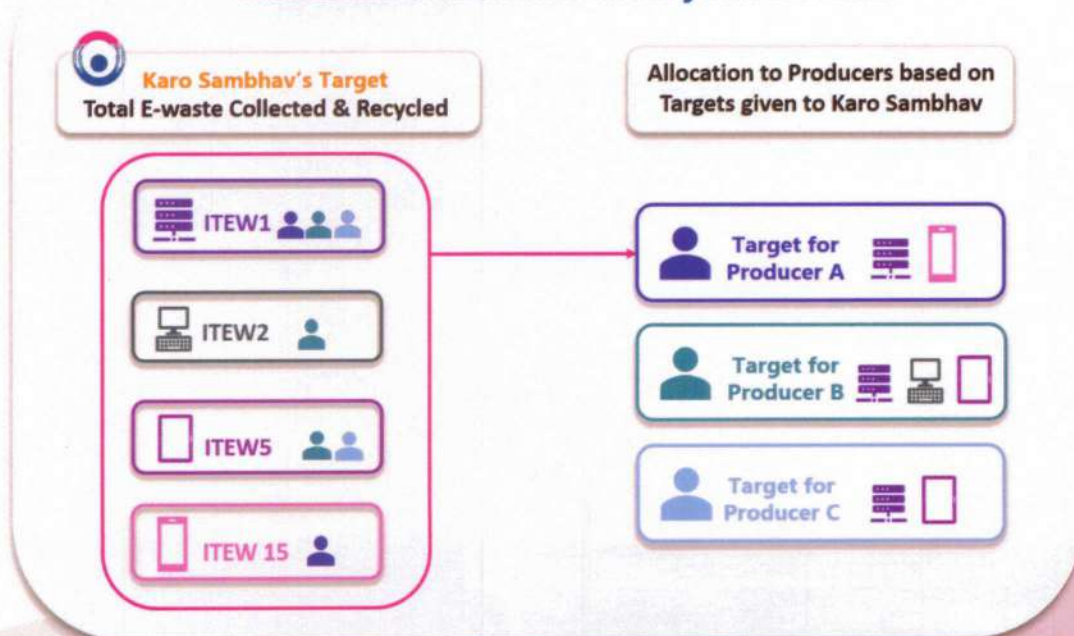
### Collection Target and Allocation

As a PRO, Karo Sambhav works on Collective Producer Responsibility (CPR). CPR entails creation and development of **common** collection channels, and schemes on behalf of participating producers. Karo Sambhav calculates its overall collection and recycling targets based on the e-waste quantities allotted by its producers for the Financial Year in each ITEW and CEEW category.

### Method of Calculation of PRO's Targets

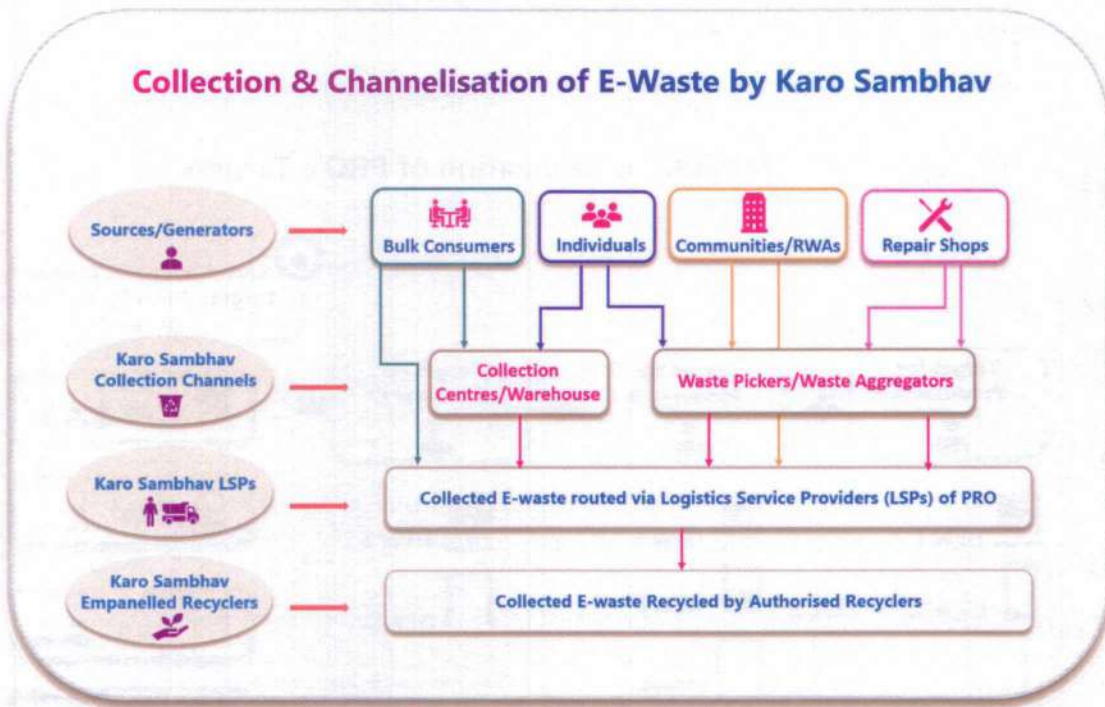


### Allocation of Collected & Recycled E-Waste





The e-waste is collected via multiple channels by Karo Sambhav on behalf of its producers and is transported by its Logistics Service Providers (LSPs) to authorized recyclers. The collected/recycled e-waste is allocated to the producer members to fulfill their collection targets in their respective e-waste categories.



## Collection Channels of Karo Sambhav

Karo Sambhav has been setting up multiple channels for collection of e-waste across India. A brief description of these channels is provided below:

### Waste Collector Programme

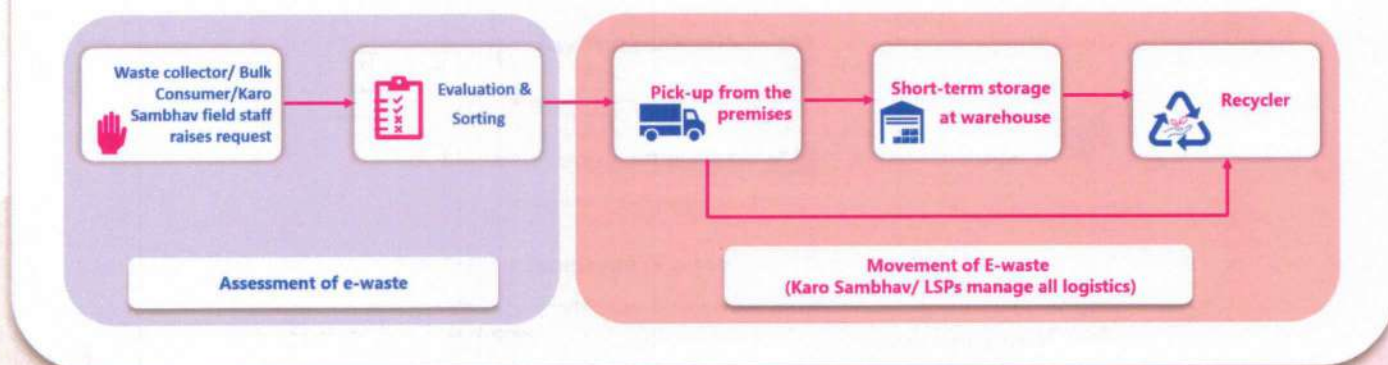
Karo Sambhav formalizes waste pickers and aggregators and then engages with them for the collection of e-waste.

### Bulk Consumer Programme

Karo Sambhav reaches out to bulk consumers across various states to engage with them and collect e-waste. The collected e-waste is either sent:

- Directly to any of the empanelled recyclers, or
- To the linked collection centre where it is aggregated before being sent to the empanelled recyclers.

### Flow of E-waste from Source to Recycling Facility





## Collection Centres Network

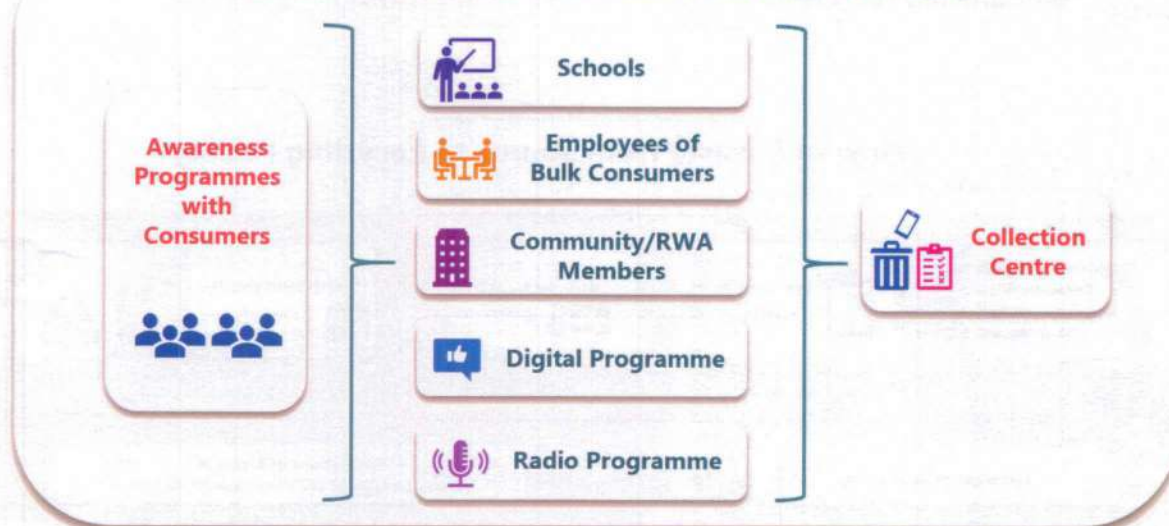
Karo Sambhav has been setting-up collection centres across India to enable the collection, storage and movement of the e-waste from across the country.

These collection centres enable collection from formalized Waste Collectors and Aggregators, Bulk Consumers, RWAs and multiple other collection channels created by Karo Sambhav. The collected e-waste from a particular channel depending on the quantity is either sent:

- Directly to any of the empanelled recyclers, or
- To the linked collection centre where it is aggregated before being sent to the empanelled recyclers.

The updated list of collection points and collections centres can be found Karo Sambhav's website: <http://karosambhav.com/collection-points>.

### Consumers Directed Towards Collection Centres



### Movement of E-Waste from Collection Centres to Recycling Facility



Karo Sambhav/Logistics Service Partners (LSPs) manage all logistics



## Logistics Service Providers

Karo Sambhav has tied with logistics service providers (LSPs) which manage the movement of e-waste from its collection channels. The focus of logistics services is on transporting the collected material to the authorised dismantler/recycler in a safe way.

The list of logistics providers empanelled by Karo Sambhav in FY 2019-20 is provided below. The updated list of logistics providers can be found on the Karo Sambhav's website here: <https://karosambhav.com/recyclers-and-logistics-service-providers>.

### List of Logistics Service Providers empanelled by Karo Sambhav

#### Delivery On Time Logistics Private Limited (Bizlog Value)

**Address:** No. 202, 8/1 Andree Capitol, AH Road, Shanthinagar, Bengaluru- 560027

#### Xcell Supply Chain Solutions Private Limited

**Address:** 542, 5th Floor, Spaze I-Tech Park, Tower-A, Sohna Road, Sector-49, Gurugram, Haryana-122018

#### Synchronized Supply Systems Limited

**Address:** Plot No.- 150, Udyog Vihar Phase-1, Gurugram

#### Circularity Recycling Solutions LLP

**Address:** 412 A, 4th Floor, Suncity Business Tower, Sector 54, Golf Course Road, Gurugram, Haryana-122002

#### CJ Darcl Logistics Limited

**Address:** Darcl House, Plot No 55P, Institutional Area, Sector 44, Gurugram, Haryana



## Authorised Recyclers

Karo Sambhav has empanelled the below mentioned SPCB authorised recyclers/dismantlers.

### List of Recyclers/Dismantlers empanelled by Karo Sambhav

#### **TES-AMM (India) Pvt. Ltd. ([www.tes-amm.net](http://www.tes-amm.net))**

**Branch Address 1:** 18 SIPCOT Industrial Growth Centre, Panrutti 'A' Village, Oragadam, Kancheepuram – 631604, Tamil Nadu, India

**Branch Address 2:** Sy. No. 118, Site No. 8, Mookambika Temple Road, Machohalli Forest gate, Magadi road, Bangalore – 560091, Karnataka, India

**Branch Address 3:** Village Wazidpur Saboli, District Sonapat, Haryana, India.

#### **AER Worldwide ([www.aerworldwide.com](http://www.aerworldwide.com))**

**Branch Address:** 774, Elandhancheri, Sadayankuppam Village, Manali New Town, Thiruvallur District, Chennai – 600103, India

#### **SIMS Recycling Solutions (India) Pvt. Ltd. ([www.simsrecycling.com](http://www.simsrecycling.com))**

**Branch Address 1:** Plot. No.1, Udyog Kendra, Extn-2, Ecotech-3, Greater Noida, Gautambudh Nagar – 201306, Uttar Pradesh, India (Sims E-Recycling Solutions India)

**Branch Address 2:** Shed No. 10, SW-51, Apparel Park, Doddaballapur Integrated Textile Park Ltd., Phase-II, KIADB Industrial Area, Doddaballapur, Bengaluru – 561 203,

#### **E-Parisara Pvt. Ltd. ([www.ewasteindia.com](http://www.ewasteindia.com))**

**Branch Address:** No. 30, P-3, KIADB Industrial Area, Dabaspeta, Nelamangla Taluk, Bangalore Rural District, Bangalore, Karnataka- 562111, India

#### **Apicem Recyclers Private Limited ([apicemrecyclers.com](http://apicemrecyclers.com))**

**Branch Address 1:** Plot No. 359, Sector-8, IMT Manesar Gurgaon, Haryana

**Branch Address 1:** Plot No. 306, Sector-6, IMT Manesar Gurugram, Haryana



### Horizon Recycling Pvt. Ltd. (horizonrecycling.in)

**Branch Address:** Khasra no 35, Vill Kumarhera, Green Land Industrial Complex, 7th Km Dehradun Road, Dist- Saharanpur, Uttar Pradesh

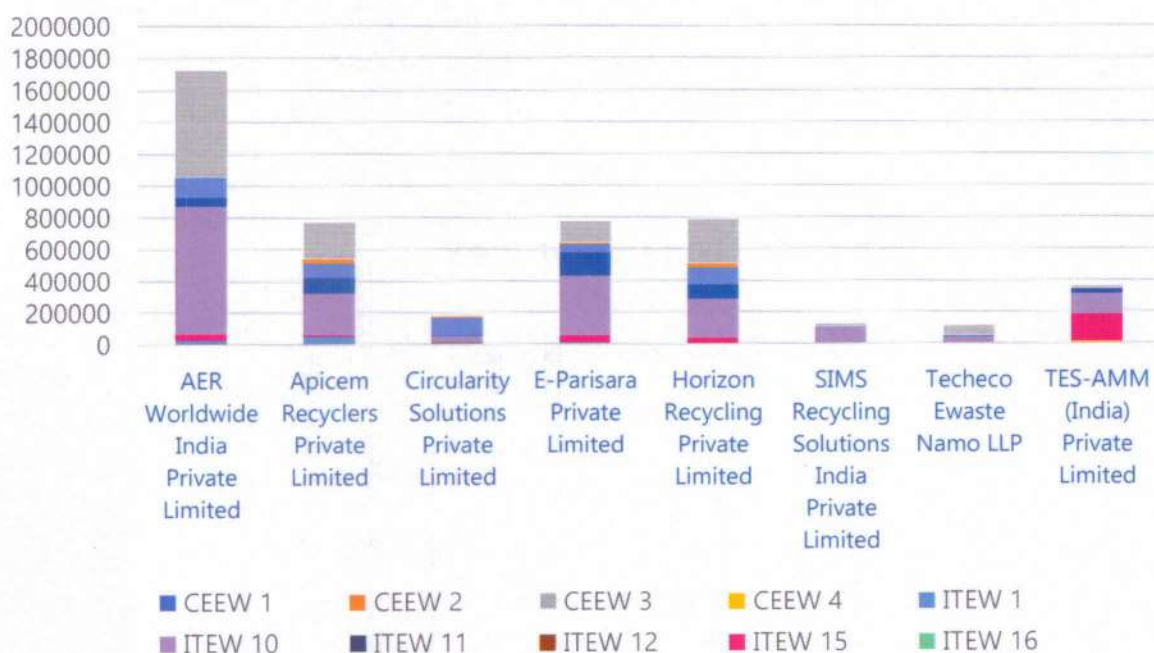
### Techeco E-Waste Namo LLP. (www.namowaste.com)

**Branch Address:** Gat No. 155 B/2, Village Dhakambe, Tal. Dindori Dist., Nashik, Maharashtra

### Circularity Solutions Pvt. Ltd.

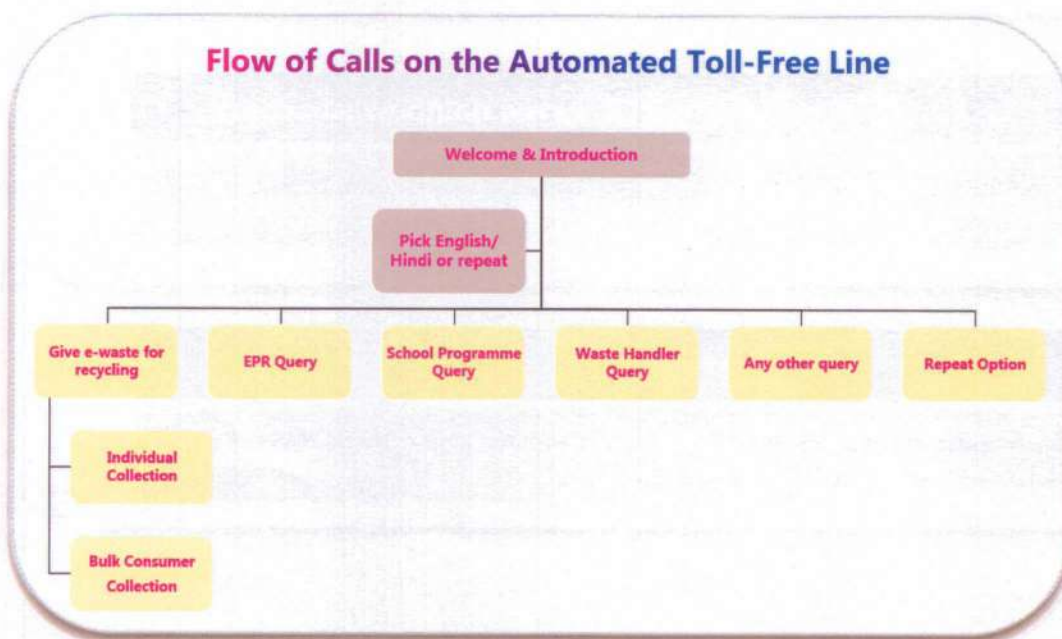
**Branch Address:** Khasra 95-96, Village - Sikhera, Hazazari Industrial Area, Modinagar, Ghaziabad. Uttar Pradesh

### E-Waste Recycled by Recyclers by MT



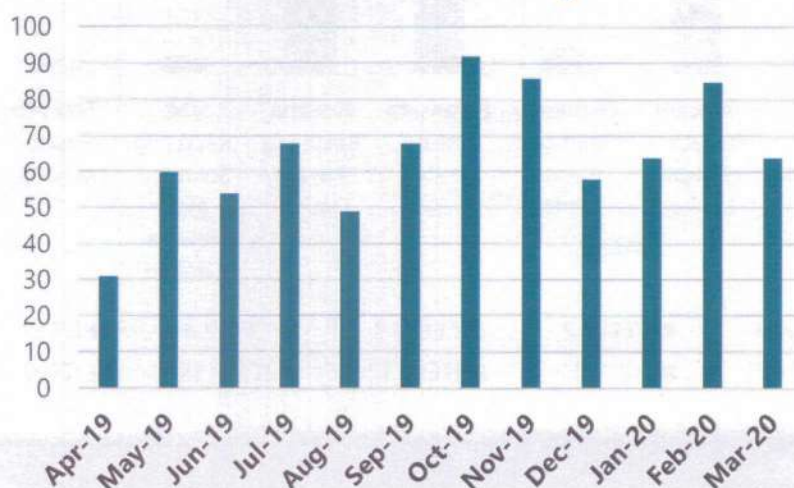
## Toll Free Number

The PRO's toll-free number, **1800-2121-434**, is dedicated to handle e-waste management requests from consumers/bulk consumers. They can also request information by writing to [engage@karosambhav.com](mailto:engage@karosambhav.com). The contact details are also provided on Karo Sambhav's website. This helps us connect with various stakeholders and readily respond to any inquiries on e-waste management.

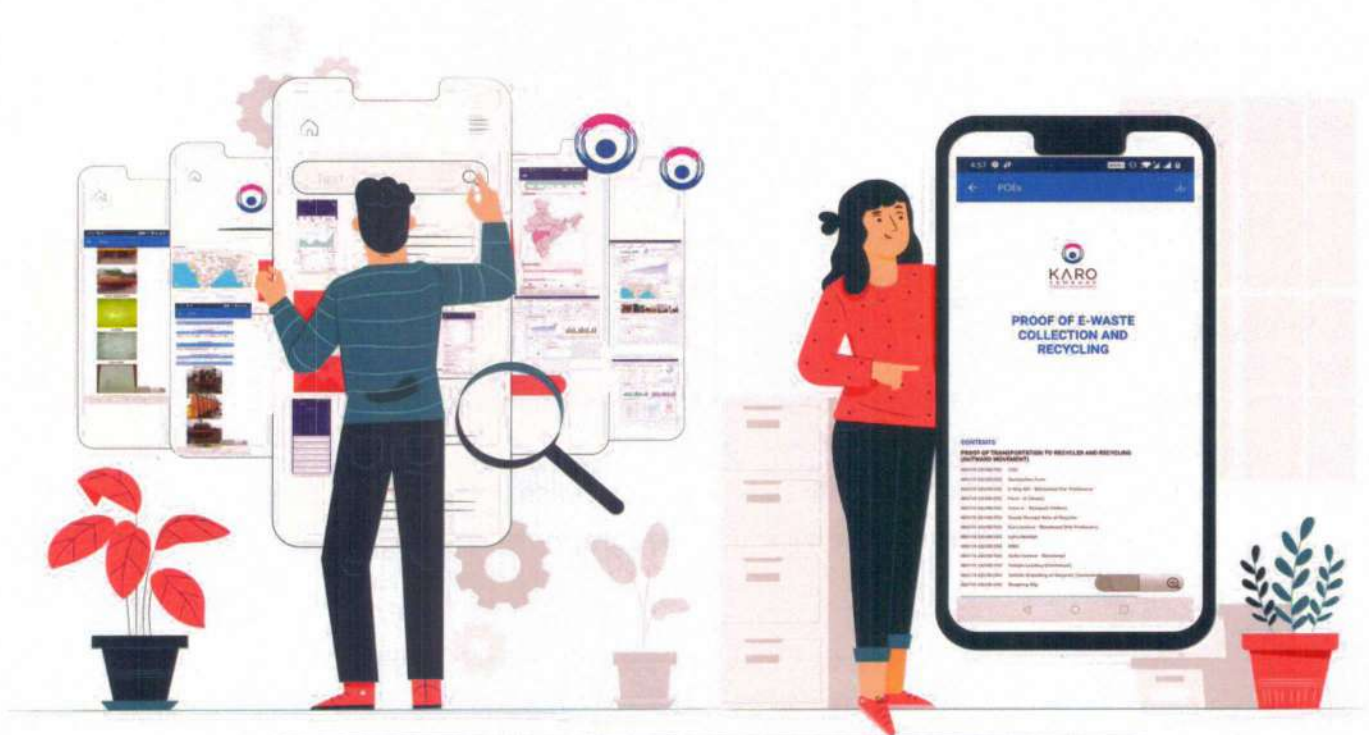


These details are mentioned across our communication materials with the intent to make our services easily accessible. Our toll-free number is also mentioned on our producer partners' website to ensure compliance. Some of the queries addressed through the toll free include requests by various stakeholders for participating in Karo Sambhav Awareness Programmes, EPR related queries, and e-waste collection requests.

**Toll-Free Call Summary**







## Technology to Enable Traceability in E-Waste Management

## Karo Sambhav App

Karo Sambhav has developed a mobile app to enable accountability and transparency in the e-waste management sector and ensure the smooth implementation of its EPR programmes. The Karo Sambhav app is intended to be used as a platform to provide live updates to various streams of information and enable a connect with various stakeholders including Producers, Logistic Service Providers (LSPs) and Recyclers. It is a highly versatile tool and is designed to provide its users with different functions depending on their requirements.

The app is available on the google play store and requires a login ID which is provided by Karo Sambhav.

Some features of the recent version of the app are mentioned below:

### The Dashboard

The dashboard is extensively designed to provide an overview of the activities of Karo Sambhav on the collection and awareness front. This section majorly covers the following:

- Karo Sambhav Awareness Programmes: Outreach figures, geographical coverage, and stakeholders
- Karo Sambhav Collection: Pan India category-wise and overall collection figures, updates on collection centres, geographical coverage, and status of EPR targets

### View of the Dashboard









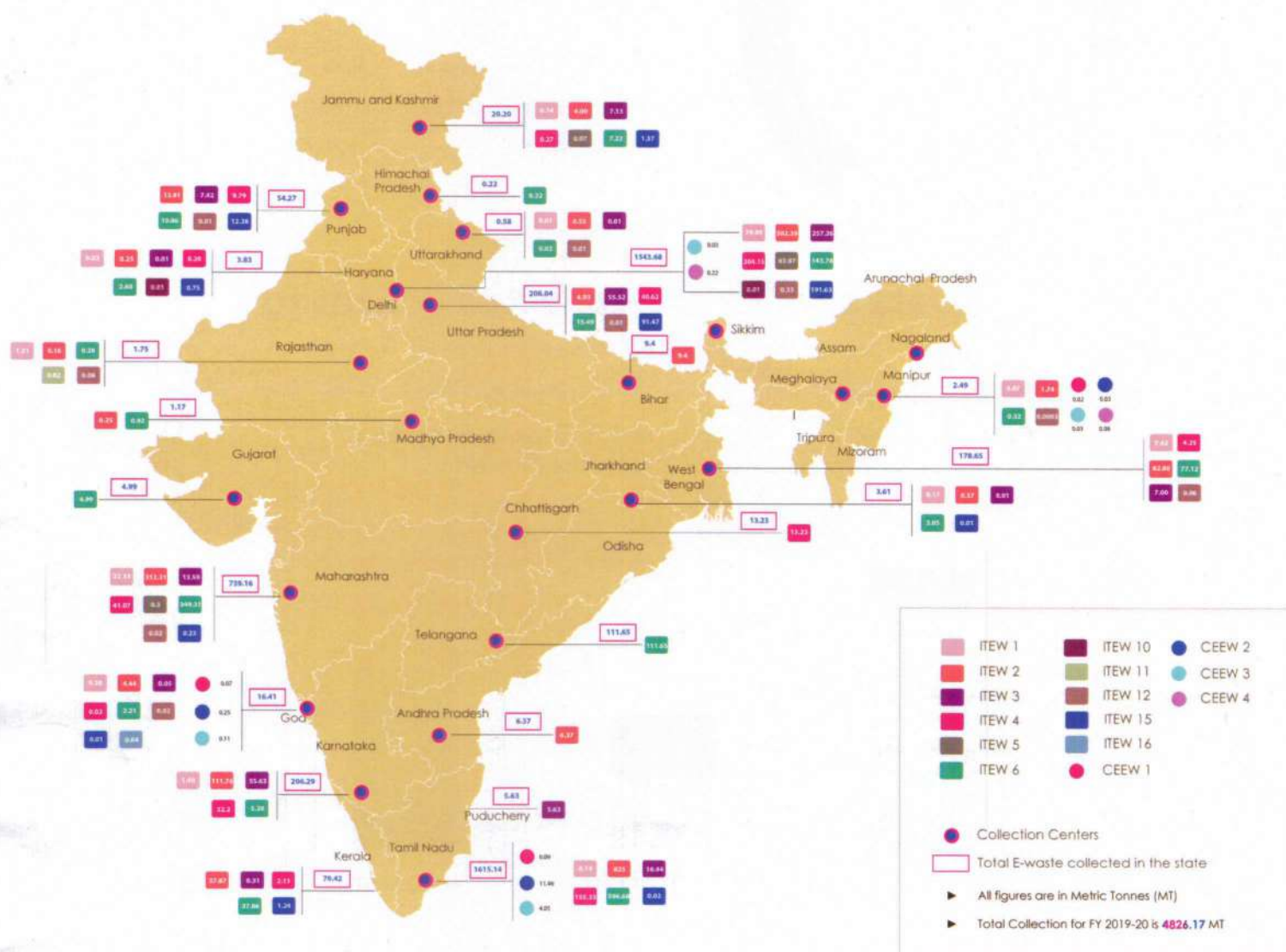
**E-waste Collected & Sent for  
Recycling by Karo Sambhav**



## Karo Sambhav's Pan-India Collection Overview

In FY 2019-20, Karo Sambhav had collected and sent **4826.17 MT** of e-waste from multiple states across the country to authorised recyclers/dismantlers.

### Spread of Karo Sambhav's Collection



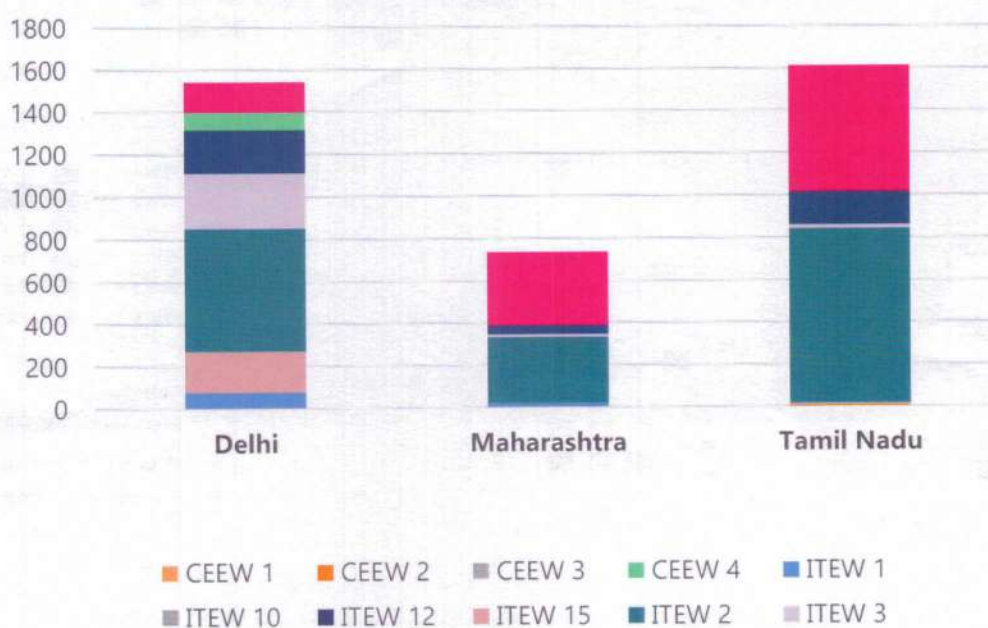
Various categories of e-waste collected across India and sent to recycling has been showcased below. Out of the 14 categories, ITEW2 and ITEW 6 showed the maximum collection.

**Category-Wise Collection of E-waste in MT**



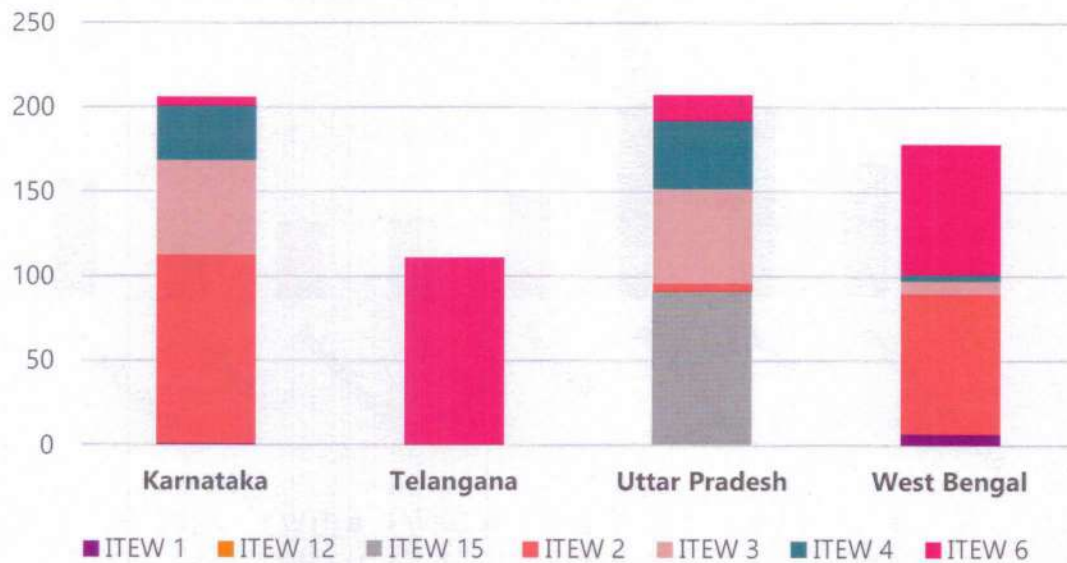
## State-wise Data of E-Waste Collected & Sent to Recyclers

**Category-wise E-Waste Collected & Sent to Recyclers**  
Slab1 - Per state collection more than 700 MT

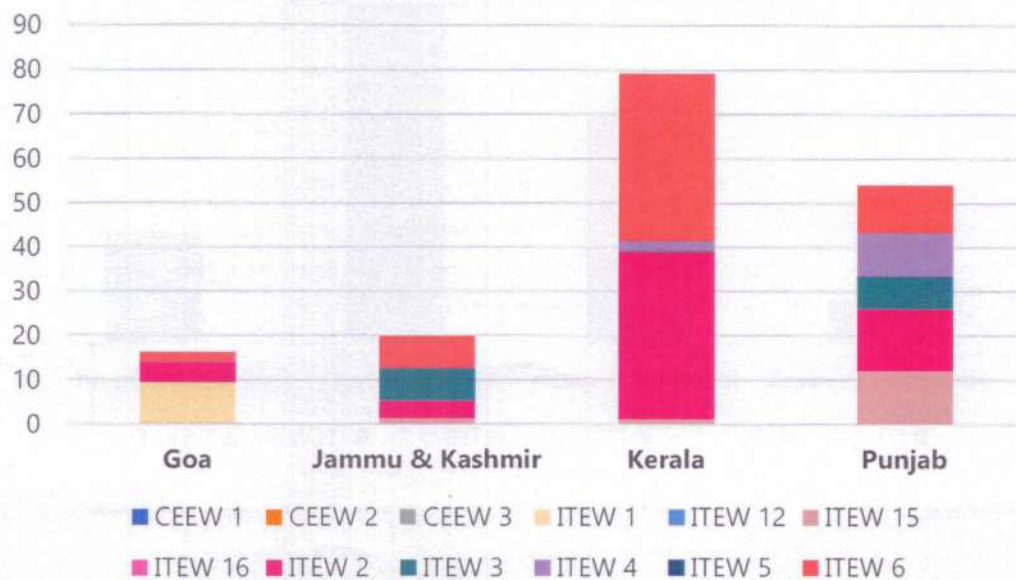




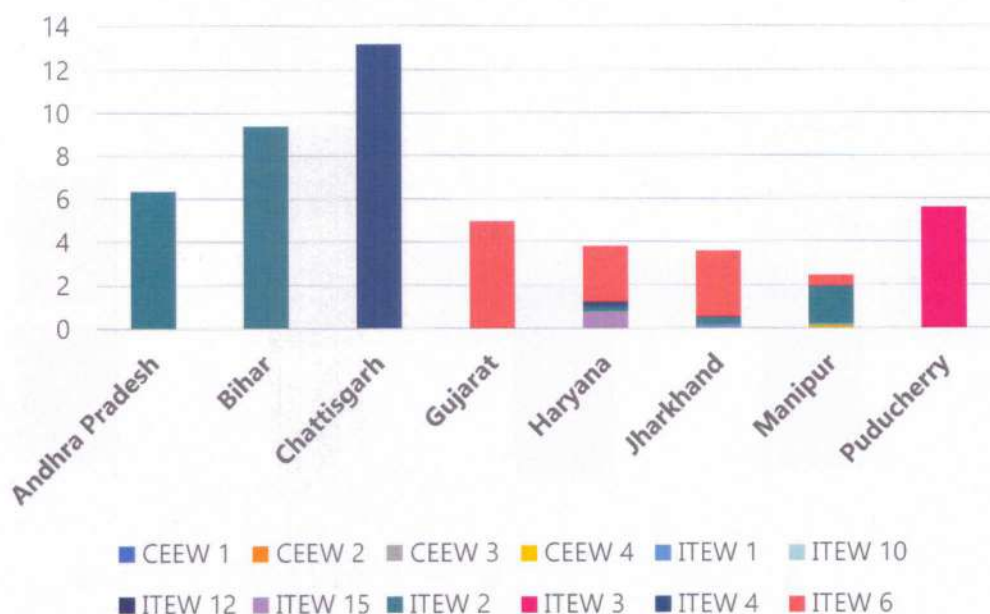
### Category-wise E-Waste Collected & Sent to Recyclers Slab 2- Per state collection between 100-250 MT



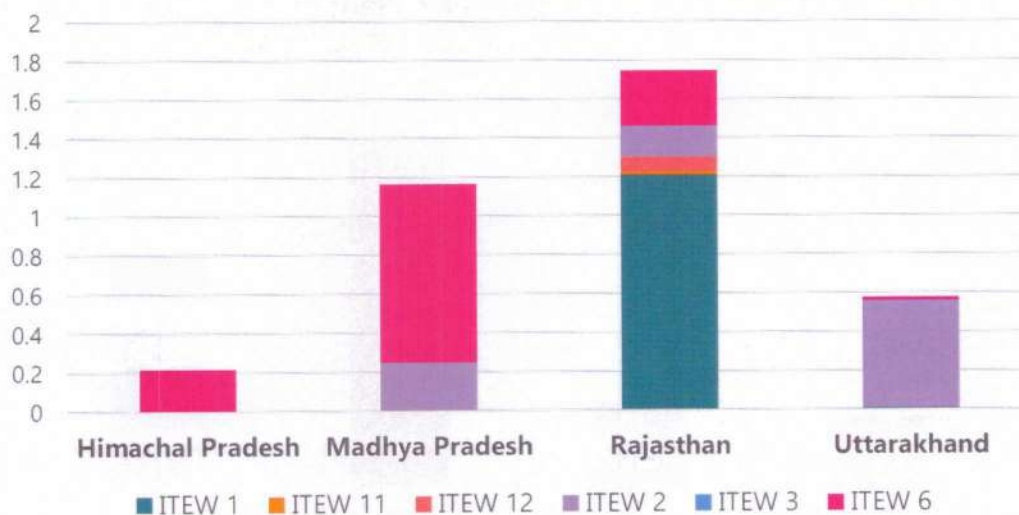
### Category-wise E-Waste Collected & Sent to Recyclers Slab 3- Per state collection between 15 to 100 MT



### Category-wise E-Waste Collected & Sent to Recyclers Slab 4- Per state collection between 2-15MT



### Category-wise E-Waste Collected & Sent to Recyclers Slab 5- Per state collection less than 2 MT



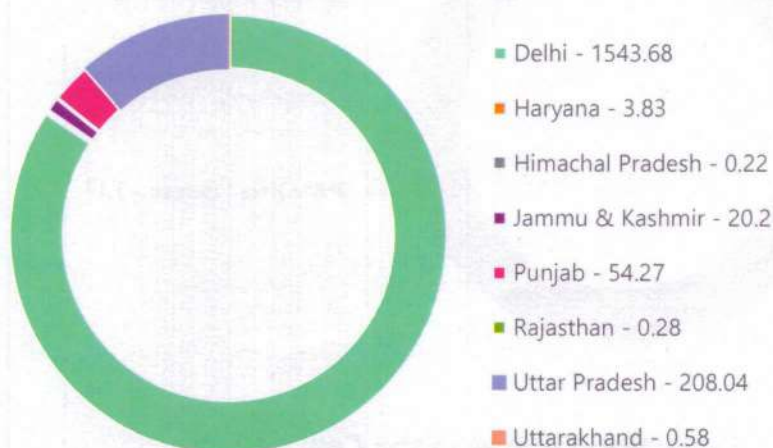


## Zone-wise Collection details

### North Zone- Delhi, Haryana, Himachal Pradesh, Punjab, Rajasthan, Uttar Pradesh & Uttarakhand

From the North Zone, Karo Sambhav collected a total of **1831.1MT** of e-waste. The various categories of e-waste included ITEW1, ITEW2, ITEW3, ITEW4, ITEW5, ITEW6, ITEW10, ITEW12, ITEW15, CEEW3 & CEEW4. Out of the 7 states, **Delhi** showed the maximum collection with ITEW2 being the category of highest e-waste collection.

Collection (in MT) from North Zone



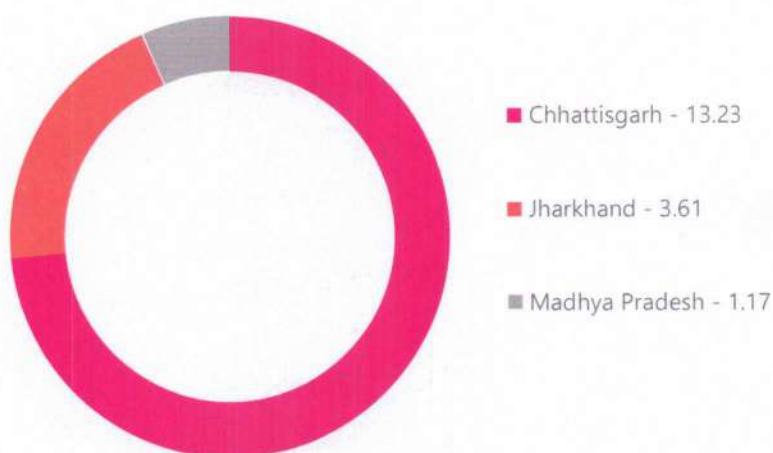
Collection Centres in the North Zone



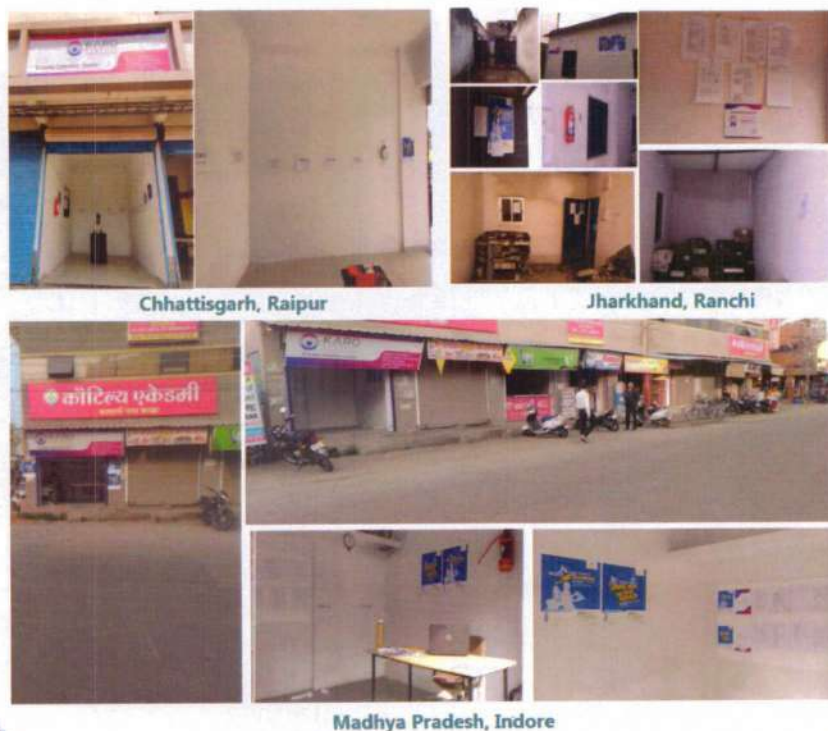
## Central Zone- Chhattisgarh, Jharkhand & Madhya Pradesh

From the Central Zone we collected over **18 MT** of e-waste. The categories of e-waste included ITEW1, ITEW2, ITEW3, ITEW4, ITEW6 & ITEW15. Chhattisgarh observed a maximum collection of 13.23 MT followed by Jharkhand and Madhya Pradesh with 3.61 MT & 1.17 MT respectively. Most of the e-waste collected involved materials that fall into ITEW4 & ITEW6 categories.

### Collection (in MT) from Central Zone



### Collection Centres in the Central Zone

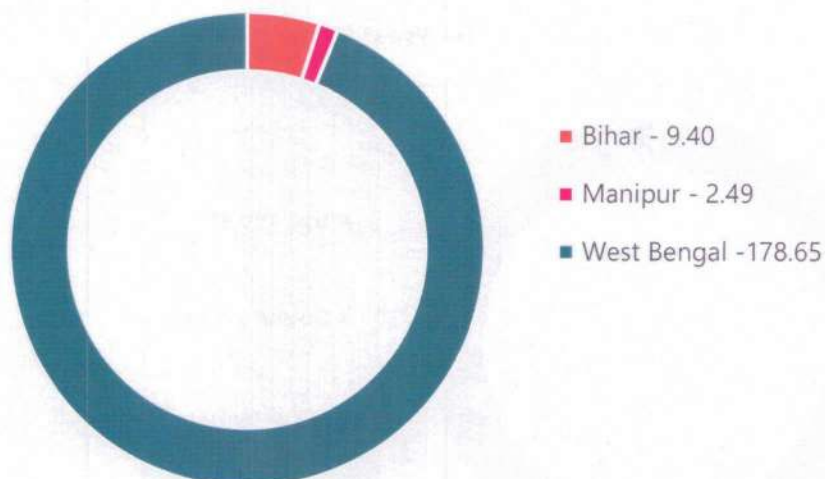




## East Zone- Bihar, Manipur & West Bengal

From the East Zone, total collection of e-waste was **190.5 MT**. The various categories of e-waste collected were ITEW1, ITEW2, ITEW3, ITEW4, ITEW6, ITEW12, CEEW1, CEEW2, CEEW3 & CEEW4. Out of the 3 states, West Bengal showed the highest collection, with ITEW2 being the category of highest e-waste collection.

Collection (in MT) from East Zone



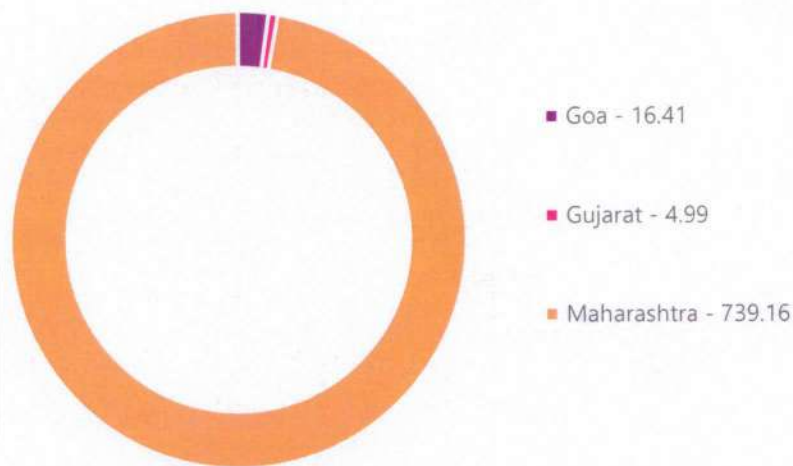
Collection Centres in the East Zone



## West Zone- Goa, Gujarat & Maharashtra

From the West Zone we collected over **760.56 MT** of e-waste from various states including Goa, Gujarat, and Maharashtra. Maximum collection was observed in the state of Maharashtra with 739.16 MT of e-waste followed by Goa and Gujarat. The categories of collected e-waste included ITEW1, ITEW2, ITEW3, ITEW4, ITEW5, ITEW6, ITEW12, ITEW15, ITEW16, CEEW1, CEEW2 & CEEW3. The category with highest collection observed in this zone was ITEW6.

Collection (in MT) from West Zone



Collection Centres in the West Zone

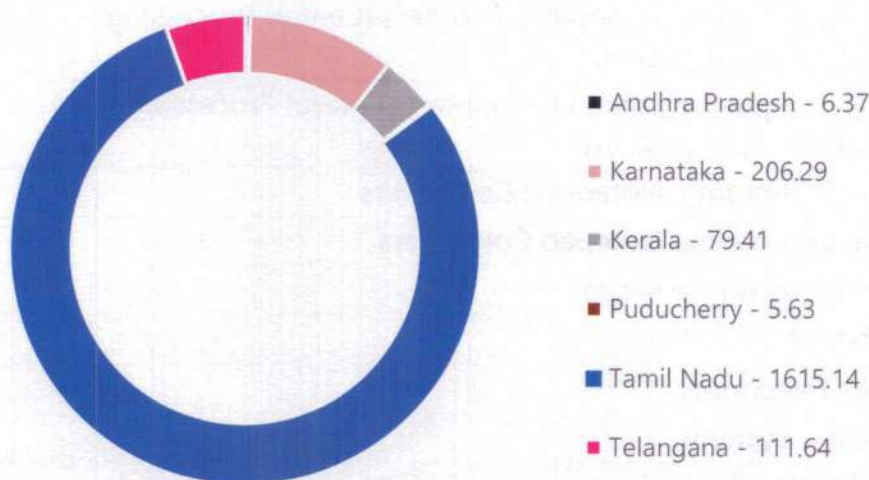




## South Zone- Andhra Pradesh, Karnataka, Kerala, Puducherry, Tamil Nadu & Telangana

From the South Zone, total collection of e-waste was **2024.496 MT**. The various categories of e-waste included ITEW1, ITEW2, ITEW3, ITEW4, ITEW6, ITEW15, CEEW1, CEEW2 & CEEW3. Out of the 6 states, **Tamil Nadu** showed the maximum collection with ITEW2 being the category of highest e-waste collection.

Collection (in MT) from South Zone



A snapshot of our Collection Centres in the South



## Annexure 1

### Category-wise details of E-Waste Collected & Moved for Recycling/Dismantling in FY 2019-20 by Karo Sambhav

E-waste Categories	Quantity (in MT)
<b>E-Waste allocated to Producers</b>	
ITEW 1: Centralised data processing: Mainframes or Minicomputers	126.129
ITEW 2: Personal Computing: Personal Computers (Central Processing Unit with input and output devices)	1,998.476
ITEW 3: Personal Computing: Laptop Computers (Central Processing Unit with input and output devices)	427.986
ITEW 4: Personal Computing: Notebook Computers	503.290
ITEW 5: Personal Computing: Notepad Computers	84.240
ITEW 6: Printers including Cartridges	1,369.981
ITEW 12: Telephones	0.517
ITEW 15: Cellular Telephones	299.017
ITEW 16: Answering Systems	0.038
CEEW 1: Television sets (including sets based on (Liquid Crystal Display and Light Emitting Diode technology)	0.184
CEEW 2: Refrigerator	11.766
CEEW 3: Washing Machine	4.216
<b>Total</b>	<b>4,825.839</b>
<b>E-Waste not allocated to producers</b>	
ITEW 10: Facsimile	0.019
ITEW 11: Telex	0.018
CEEW 4: Air Conditioning	0.298
<b>Total</b>	<b>0.335</b>
<b>Grand Total</b>	<b>4,826.174</b>



## Annexure 2

State-wise Details of E-Waste Collected & Sent for Recycling/Dismantling in  
FY 2019-20 by Karo Sambhav

State	Category of E-Waste	Weight in MTs	Total Collection in MTs
Andhra Pradesh	ITEW 2	6.37	6.37
Bihar	ITEW 2	9.40	9.40
Chhattisgarh	ITEW 4	13.23	13.23
Delhi	ITEW 1	79.99	1543.68
	ITEW 2	582.39	
	ITEW 3	257.26	
	ITEW 4	204.15	
	ITEW 5	83.87	
	ITEW 6	143.78	
	ITEW 10	0.01	
	ITEW 12	0.33	
	ITEW 15	191.63	
	CEEW 3	0.03	
	CEEW 4	0.22	
Goa	ITEW 1	9.20	16.41
	ITEW 2	4.44	
	ITEW 3	0.05	
	ITEW 4	0.02	
	ITEW 6	2.21	
	ITEW 12	0.02	
	ITEW 15	0.01	
	ITEW 16	0.04	
	CEEW 1	0.07	
	CEEW 2	0.25	
	CEEW 3	0.11	
Gujarat	ITEW 6	4.99	4.99
Haryana	ITEW 1	0.03	3.83
	ITEW 2	0.23	
	ITEW 3	0.002	
	ITEW 4	0.20	
	ITEW 6	2.60	
	ITEW 10	0.01	
	ITEW 15	0.75	
Himachal Pradesh	ITEW 6	0.22	0.22
Jammu & Kashmir	ITEW 1	0.14	20.20
	ITEW 2	4.00	
	ITEW 3	7.13	



	ITEW 4	0.27	
	ITEW 5	0.07	
	ITEW 6	7.22	
	ITEW 15	1.37	
<b>Jharkhand</b>	ITEW 1	0.17	<b>3.61</b>
	ITEW 15	0.01	
	ITEW 2	0.37	
	ITEW 3	0.01	
	ITEW 6	3.05	
<b>Karnataka</b>	ITEW 1	1.40	<b>206.29</b>
	ITEW 2	111.78	
	ITEW 3	55.63	
	ITEW 4	32.20	
	ITEW 6	5.28	
<b>Kerala</b>	ITEW 2	37.87	<b>79.42</b>
	ITEW 3	0.31	
	ITEW 4	2.13	
	ITEW 6	37.86	
	ITEW 15	1.24	
<b>Madhya Pradesh</b>	ITEW 2	0.25	<b>1.17</b>
	ITEW 6	0.92	
<b>Maharashtra</b>	ITEW 1	22.33	<b>739.16</b>
	ITEW 2	312.31	
	ITEW 3	13.59	
	ITEW 4	41.08	
	ITEW 5	0.30	
	ITEW 6	349.31	
	ITEW 12	0.02	
	ITEW 15	0.23	
<b>Manipur</b>	ITEW 1	0.07	<b>2.49</b>
	ITEW 2	1.74	
	ITEW 6	0.52	
	ITEW 12	0.0003	
	CEEW 1	0.02	
	CEEW 2	0.03	
	CEEW 3	0.03	
	CEEW 4	0.08	
<b>Puducherry</b>	ITEW 3	5.63	<b>5.63</b>
<b>Punjab</b>	ITEW 2	13.91	<b>54.27</b>
	ITEW 3	7.42	
	ITEW 4	9.79	
	ITEW 6	10.86	
	ITEW 12	0.004	
	ITEW 15	12.28	
<b>Rajasthan</b>	ITEW 1	1.21	<b>1.75</b>

	ITEW 2	0.16	
	ITEW 6	0.28	
	ITEW 11	0.02	
	ITEW 12	0.08	
<b>Tamil Nadu</b>	ITEW 1	4.14	<b>1615.14</b>
	ITEW 2	824.97	
	ITEW 3	18.44	
	ITEW 4	155.35	
	ITEW 6	596.60	
	ITEW 15	0.02	
	CEEW 1	0.09	
	CEEW 2	11.49	
	CEEW 3	4.05	
<b>Telangana</b>	ITEW 6	111.65	<b>111.65</b>
<b>Uttar Pradesh</b>	ITEW 2	4.93	<b>208.04</b>
	ITEW 3	55.52	
	ITEW 4	40.62	
	ITEW 6	15.49	
	ITEW 12	0.01	
	ITEW 15	91.47	
<b>Uttarakhand</b>	ITEW 1	0.01	<b>0.58</b>
	ITEW 2	0.55	
	ITEW 3	0.002	
	ITEW 6	0.02	
	ITEW 12	0.002	
<b>West Bengal</b>	ITEW 1	7.42	<b>178.65</b>
	ITEW 2	82.80	
	ITEW 3	7.00	
	ITEW 4	4.25	
	ITEW 6	77.12	
	ITEW 12	0.06	
<b>Total Collection</b>			<b>4826.17</b>



### Annexure 3

#### Details of E-Waste sent to Various Recycling/Dismantling Facilities by Karo Sambhav in FY 2019-20

Authorised Recycling/Dismantling Facility	Category	Quantity (in MT)	Total Quantity Sent to Recycler/Dismantler
AER Worldwide India Private Limited (Chennai)	ITEW 1	28.79	1723.76
	ITEW 2	793.63	
	ITEW 3	68.47	
	ITEW 4	129.89	
	ITEW 6	660.68	
	ITEW 12	0.01	
	ITEW 15	41.83	
	ITEW 16	0.04	
	CEEW 1	0.07	
	CEEW 2	0.25	
	CEEW 3	0.11	
Apicem Recyclers Private Limited (Manesar) Plot No - 359	ITEW 1	25.58	575.39
	ITEW 2	247.31	
	ITEW 3	39.65	
	ITEW 4	21.53	
	ITEW 5	29.74	
	ITEW 6	204.07	
	ITEW 11	0.02	
	ITEW 12	0.09	
	ITEW 15	7.40	
Apicem Recyclers Private Limited (Manesar) Plot No - 306	ITEW 1	29.62	194.03
	ITEW 2	14.21	
	ITEW 3	58.94	
	ITEW 4	69.37	
	ITEW 5	1.38	
	ITEW 6	20.26	
	ITEW 12	0.10	
	ITEW 15	0.01	
	CEEW 1	0.02	
	CEEW 2	0.03	
	CEEW 3	0.03	
	CEEW 4	0.08	
Circularity Solutions Private Limited	ITEW 1	15.42	184.89
	ITEW 2	34.50	
	ITEW 3	3.08	
	ITEW 4	115.76	
	ITEW 5	10.55	
	ITEW 6	2.57	
	ITEW 12	0.25	
	ITEW 15	2.73	
	CEEW 3	0.03	



<b>E-Parisara Private Limited (Bengaluru)</b>	ITEW 1	15.57	<b>774.57</b>
	ITEW 2	373.42	
	ITEW 3	148.54	
	ITEW 4	52.03	
	ITEW 5	11.17	
	ITEW 6	131.95	
	ITEW 12	0.02	
	ITEW 15	41.87	
<b>Horizon Recycling Private Limited</b>	ITEW 1	7.87	<b>781.95</b>
	ITEW 2	243.44	
	ITEW 3	88.87	
	ITEW 4	109.57	
	ITEW 5	29.12	
	ITEW 6	268.67	
	ITEW 10	0.02	
	ITEW 12	0.02	
	ITEW 15	34.37	
<b>SIMS Recycling Solutions India Private Limited (Bengaluru)</b>	ITEW 2	76.62	<b>87.94</b>
	ITEW 6	11.32	
<b>SIMS Recycling Solutions India Private Limited (Chennai)</b>	ITEW 2	33.40	<b>33.40</b>
<b>SIMS Recycling Solutions India Private Limited (Noida)</b>	ITEW 1	0.37	<b>2.72</b>
	ITEW 2	1.80	
	ITEW 6	0.54	
	ITEW 12	0.01	
<b>Techeco Ewaste Namu LLP</b>	ITEW 1	2.50	<b>110.27</b>
	ITEW 2	42.30	
	ITEW 3	1.82	
	ITEW 4	5.15	
	ITEW 6	58.51	
<b>TES-AMM (India) Private Limited (Chennai)</b>	ITEW 1	0.02	<b>182.77</b>
	ITEW 2	71.54	
	ITEW 3	1.63	
	ITEW 6	1.05	
	ITEW 12	0.02	
	ITEW 15	92.88	
	CEEW 1	0.09	
	CEEW 2	11.49	
	CEEW 3	4.05	
<b>TES-AMM (India) Private Limited (Sonipat)</b>	ITEW 1	0.37	<b>174.47</b>
	ITEW 2	66.32	
	ITEW 3	16.99	
	ITEW 5	2.28	
	ITEW 6	10.35	
	ITEW 12	0.01	
	ITEW 15	77.93	
	CEEW 4	0.22	
<b>Total E-Waste Sent to Recycler/Dismantler</b>			<b>4826.17</b>



[/Karosambhav](#)



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[@KaroSambhav](#)



**Corporate Address:**

408 & 409, Fourth Floor,

Suncity Business Tower,  
Sector 54, Golf Course Road,  
Gurugram, Haryana 122002, India

[\*\*www.karosambhav.com\*\*](http://www.karosambhav.com)

[engage@karosambhav.com](mailto:engage@karosambhav.com)

+91-124-4551068



## RLG Reverse Logistics India Pvt. Ltd.

### Corporate Office:

Assotech Business Cresterra, Office No. 007 & 008, Upper Ground Floor,

Tower 1, Plot No. 22, Sector - 135, Noida, Gautam Buddha Nagar (UP)

Regd. Office : 94, Pocket - 4, Sector - 11, Dwarka, New Delhi - 110075

Email : info@rlgindia.in

Web: www.rlgindia.in, www.cleantogreen.in

GST No. : 09AAICR3291D1ZA

17 November 2020

Ref.: RLG/20-21/143/EWM-CC

### Member Secretary - MPPCB

Madhya Pradesh-State Pollution Control Board,  
E-5, Link Rd Number 3, Ekant Park, Arera Colony,  
Bhopal, Madhya Pradesh - 462016

**Sub: Report Submission of FY 19-20 Clean to Green™ Awareness Campaign on Hazards of E-waste organized by RLG Reverse Logistics India Pvt. Ltd in Madhya Pradesh**

**Reference: PRO Registration No. B-29016(1)/(PRO)/18/WM-III Division, dated 29-08-2018**

Dear Sir/Ma'am,

RLG Reverse Logistics India Private Limited is the first registered Producers Responsibility Organization (PRO) under E-Waste (Management) Rules, 2016 which provides cost-effective and reliable solutions for the take-back and recycle electronic products.

The achievements of FY 18-19 coupled with the Producers enthusiasm, RLG Reverse Logistics India Pvt. Ltd. commenced its Clean to Green™ Awareness Campaign for FY 19 – 20 from 25<sup>th</sup> July 2019 with aim to reach 39 cities across 27 states and 5 union territories.

However, the activities were conducted till 13th March 2020 before nationwide lockdown, and had reached 33 cities across 24 states and 4 union territories covering schools, RWA's, Office Clusters, Colleges, Informal Sectors, Bulk Consumers and Retailers.

In an endeavor to unite people in the quest for a safer and cleaner environment, we reached out to a total of 10,25,563 people in FY 19-20 including 30,822 reach in Madhya Pradesh State alone. Multiple stakeholders Pan-India are steadily being made aware about their responsibility towards Electronic Waste management

The Producers/Brands associated with us in FY 19-20 are – Brother International, Canon, Global trading, Havells, HP, Lenovo, LG, Microsoft, Apple, Onida, Samsung, Siemens, Videojet, Videotex.

Please find enclosed the program details done from July 2019 to March 2020 as Annexure I.

*Our motto is 'Together, towards a sustainable electronic waste ecosystem in India'*

For any clarification you may undersigned on the given number or can dial 18001031460

Thanking you,

Yours Truly,

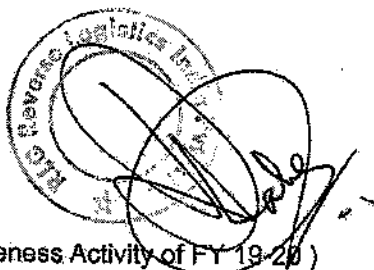
For RLG Reverse Logistics India Pvt. Ltd.

Radhika Kalra  
Managing Director

Enclosure:

Annexure-1 (Awareness Activity of FY 19-20)

Annexure-2 (Revision Letter submitted to CPCB on 3<sup>rd</sup> Nov, 2020)



R.S.V.P

Prashant Sharma  
9990817111

*Return to Value*  
www.rlgindia.in



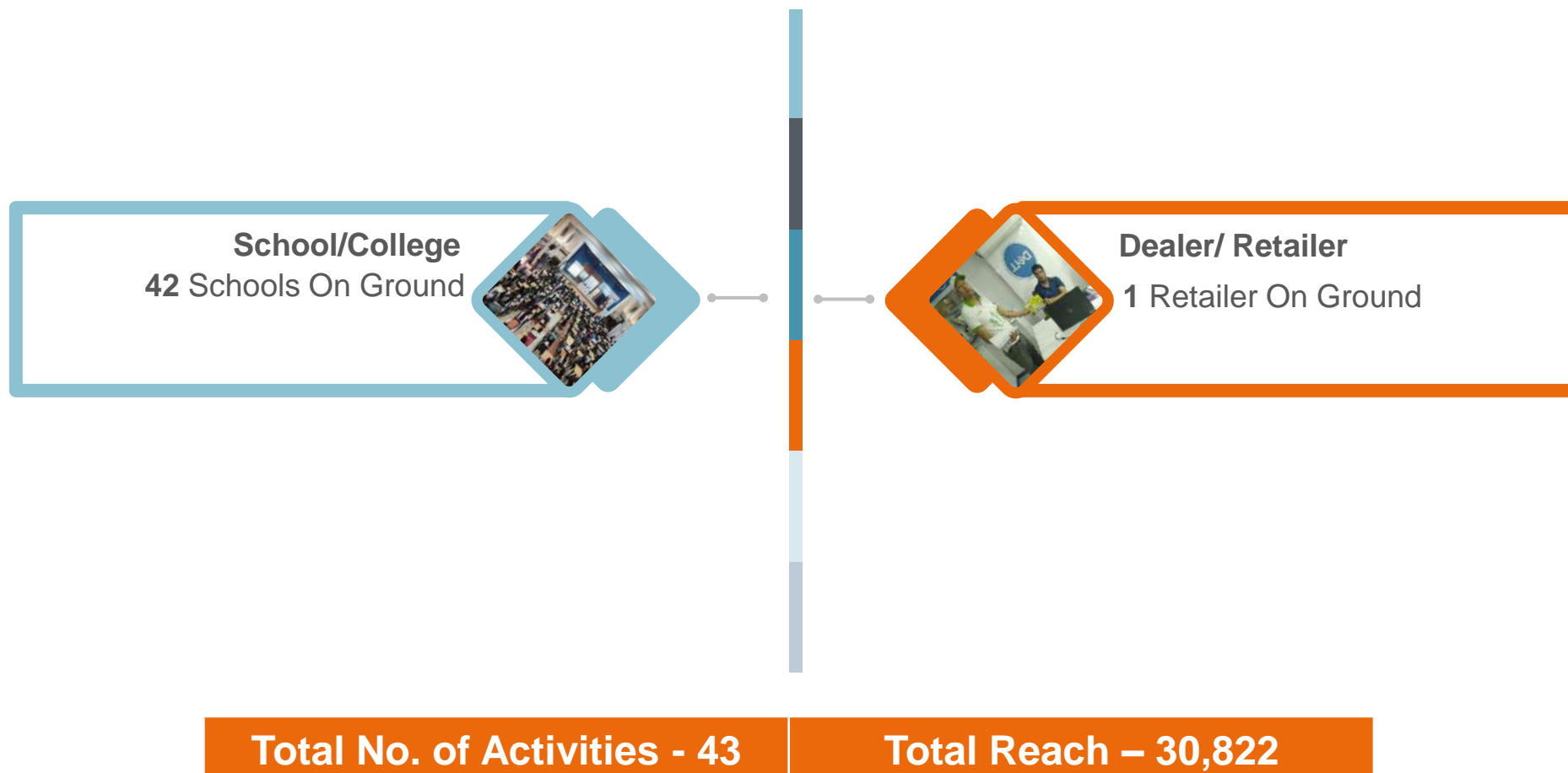


# Clean to Green Awareness Campaign

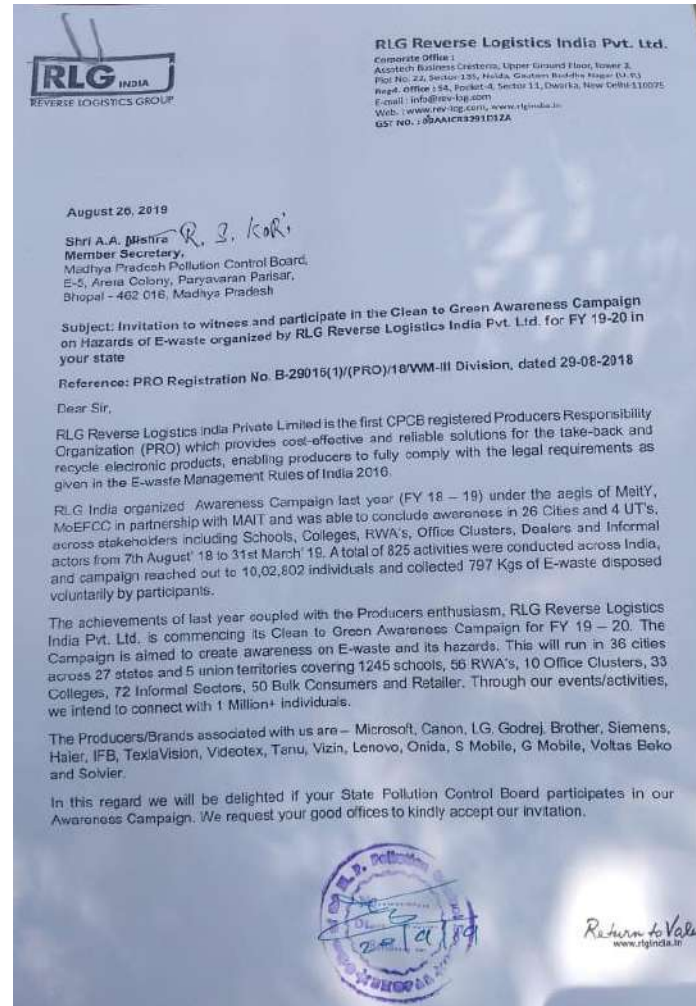
Report from July 2019 to March 2020

Indore, Madhya Pradesh

## Summary Till March 2020



# SPCB Receiving



Invitation and Information regarding our Awareness Activity in their respective State



# SPCB Receiving



## RLG Reverse Logistics India Pvt. Ltd.

Corporate Office :  
 Aspire-1 Business Excellence, Magnet Corporate Estate, Tower 2,  
 Plot No. 27, Sector 130, Noida, Gautam Buddha Nagar (U.P.)  
 Regd. Office : 94, Pocket A, Sector 13, Dwarka, New Delhi 110095  
 E-mail : info@rev-log.com  
 Web : www.rev-log.com, www.rlgindia.in  
 GST NO. : 09AAICR3291D3ZA

October 25, 2019

**Shri R.S.Kori**  
 Member Secretary,  
 Madhya Pradesh Pollution Control Board,  
 E-5, Arera Colony, Parvatan Panisar,  
 Bhopal - 462 016, Madhya Pradesh

**Subject: Submission of FY 18-19 and FY 19-20 till date Clean to Awareness Campaign on Hazards of E-waste organized by RLG Reverse Logistics India Pvt. Ltd. in your state**

**Reference: PRO Registration No. B-29016(1)/(PRO)/18/WM-III Division, dated 29.3.2018**

Dear Sir,

RLG Reverse Logistics India Private Limited is the first CPCB registered Producers Responsibility Organization (PRO) which provides cost-effective and reliable solutions for the take-back and recycle electronic products, enabling producers to fully comply with the legal requirements as given in the E-waste Management Rules of India 2016.

RLG India organized Awareness Campaign last year (FY 18 – 19) under the aegis of MeitY, MoEFCC in partnership with MAIT and conducted awareness in 30 cities covering 26 States and 4 UTs, across stakeholders including Schools, Colleges, RWAs, Office Clusters, Dealers and Informal actors from 7th August '18 to 31st March '19. A total of 825 activities were conducted across India and campaign reached out to 10,02,802 individuals and collected 797 Kgs of E-waste disposed voluntarily by participants.

**In the state of Madhya Pradesh** Clean to Green completed awareness campaign in Indore in FY 18-19, covering 3 schools, 1 college, 3 RWAs, 2 Informal Sector, 2 Office Clusters and 1 Refurbisher with total reach of 16,295 people (details attached in Annexure-1).

The achievements of last year coupled with the Producers' zeal, RLG Reverse Logistics India Pvt. Ltd. has again commenced Clean to Green Awareness Campaign for FY 19 – 20, covering 38 cities across 27 states and 5 union territories covering 1245 schools, 56 RWAs, 10 Office Clusters, 33 Colleges, 72 Informal Sectors, 50 Bulk Consumers and Retailer. Through our events/activities, we intend to connect with 1 Million+ individuals.

This FY 19-20, we shall be re-visiting Indore and shall be reaching out to 40 schools, 5 RWAs, 5 Informal Sectors and 1 Retail Outlet. As on date, we have already started with the campaign and successfully covered 19 schools (details attached in Annexure-1).

**Radio Campaign** shall kick start in Indore and shall be released in My FM 94.3, spot dates being 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> November 2019 and 06:00 Hrs – 12:00 Hrs, 12:00 Hrs – 17:00 Hrs, 17:00 – 23:00 Hrs.



*Richard V*  
 www.rlgindia.in

Invitation and Information regarding our Awareness Activity in their respective State

## School 01: Jagdale School, Chawani



**Extempore**



**Skit**



**Audience**



**Mascot**

Activities	No. of Students
Date	20-09-2019
Touch Points	250
Mascot Competition	3
Extempore Competition	2
Skit Competition	6

## School 02: Sunshine Public School, Khandwa Road



Extempore



Audience



Mascot

Activities	No. of Students
Date	21-09-2019
Touch Points	800
Mascot Competition	3
Extempore Competition	2
Skit Competition	6



## School 03: Neelakash Higher Secondary School, Tigariya Road



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	25-09-2019
Touch Points	1000
Extempore Competition	5
Skit Competition	7

## School 04: Pratibha Public School, Avantika Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	25-09-2019
Touch Points	800
Extempore Competition	5
Skit Competition	8

## School 05: MPVN Higher Secondary School, Velocity



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	27-09-2019
Touch Points	600
Mascot Competition	5
Skit Competition	10



# School 06: Vardhman Higher Secondary School, Heera Nagar



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	28-09-2019
Touch Points	800
Extempore Competition	3

## School 07: Vidhya Vijay Bal Mandir, Vijay Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	30-09-2019
Touch Points	1000
Mascot Competition	1
Extempore Competition	3
Skit Competition	5

## School 08: Indore Christian Convent Higher Secondary School, Bhawarkua



**Extempore**



**Skit**



**Audience**



**Mascot**

Activities	No. of Students
Date	01-10-2019
Touch Points	600
Mascot Competition	12
Extempore Competition	5
Skit Competition	6



# School 09: Indore Christian Scholar's Pride Higher Secondary School, Usha Nagar



**Extempore**



**Audience**



**Mascot**

Activities	No. of Students
Date	01-10-2019
Touch Points	800
Mascot Competition	8
Extempore Competition	4

# School 10: Indore Maa Kamla Vidhya Mandir, Banganga



**Audience**



**Moderator Interaction**



**Mascot**

Activities	No. of Students
Date	03-10-2019
Touch Points	1200
Mascot Competition	11

# School 11: Nageshwar Higher Sec School, HIG Main Rd



**Audience**



**Moderator Interaction**



**Mascot**

Activities	No. of Students
Date	03-10-2019
Touch Points	700
Mascot Competition	5



# School 12: City Convent Higher Secondary School, Sudama Nagar



**Extempore**



**Audience**



**Mascot**

Activities	No. of Students
Date	04-10-2019
Touch Points	600
Mascot Competition	7

# School 13: NP Higher Secondary School, Annapurna Road



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	14-10-2019
Touch Points	1000
Extempore Competition	5
Skit Competition	6

# School 14: Bright Higher Secondary School, Chawani



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	14-10-2019
Touch Points	1500
Extempore Competition	4



# School 15: Talent Higher Secondary School, Navlakha



**Extempore**



**Audience**



**Mascot**

Activities	No. of Students
Date	15-10-2019
Touch Points	1200
Mascot Competition	3
Extempore Competition	7

# School 16: Mother Land Higher Secondary School, Sukhiya



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	17-10-2019
Touch Points	2000
Extempore Competition	4
Skit Competition	6

# School 17: Jineshwar Higher Secondary School, Sukhiya



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	18-10-2019
Touch Points	800
Extempore Competition	5



## School 18: Manas Public School, Vijay Nagar



**Extempore**



**Skit**



**Audience**



**Mascot**

Activities	No. of Students
Date	18-10-2019
Touch Points	650
Mascot Competition	5
Extempore Competition	6
Skit Competition	3

# School 19: Maheshwari Bal Mandir, Chhattribagh



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	22-10-2019
Touch Points	2000
Extempore Competition	4
Skit Competition	8

## College 20: Career College, Kalibadi Rd



**Slogan Writing**



**Audience**

Activities	No. of Students
Date	02-12-2019
Touch Points	2000
Slogan Competition	03



# School 21: The Green Grow Public School, Church Rd



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	31-12-2019
Touch Points	650
Extempore Competition	2
Skit Competition	3

## School 22: Maheshwari Public School, Virat Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	31-12-2019
Touch Points	1050
Extempore Competition	2
Skit Competition	3

## School 23: Bal Vihar Higher Secondary School, Rajendra Nagar



**Audience**



**Moderator**

Activities	No. of Students
Date	03-01-2020
Touch Points	115



## School 24: Children Care Public School, Musakhedi



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	03-01-2020
Touch Points	700
Extempore Competition	2

## School 25: Saraswati Vidya Mandir, Rajendra Nagar



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	18-01-2020
Touch Points	220

## School 26: Pushpkunj H. S. school, Musakhedi



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	23-01-2020
Touch Points	550
Extempore Competition	2



## School 27: Children's Care Public School, Azad Nagar



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	23-01-2020
Touch Points	190
Extempore Competition	3

## School 28: The Devine High Secondary School, Musakhedi



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	29-01-2020
Touch Points	400

## School 29: Govt. Hindi Primary School, Azad Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	30-01-2020
Touch Points	150
Extempore Competition	3
Skit Competition	5



## School 30: Govt. Hindi Primary School, Vidur Nagar



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	31-01-2020
Touch Points	410
Extempore Competition	3

## School 31: Govt. Hindi Secondary School, Kalani Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	31-01-2020
Touch Points	150
Extempore Competition	2
Skit Competition	3

## School 32: Sai Sanskar Valley School



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	01-02-2020
Touch Points	450
Extempore Competition	4
Skit Competition	2

## School 33: Govt. Medium School, Dhanwantri Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	07-02-2020
Touch Points	295
Extempore Competition	3
Skit Competition	4



## School 34: Ishwar Prem Vidhya Mandir



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	07-02-2020
Touch Points	450
Extempore Competition	1
Skit Competition	5

## School 35: St. Martin Academy, Surya Dev Nagar



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	11-02-2020
Touch Points	180

## School 36: Marvel Convent School



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	11-02-2020
Touch Points	350
Extempore Competition	3
Skit Competition	4

## School 37: Ramashray Narmada Public School



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	29-02-2020
Touch Points	550
Extempore Competition	2
Skit Competition	4



## School 38: Kanak Public School, Jamburdi Hapsi



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	06-03-2020
Touch Points	300
Extempore Competition	2

## School 39: Shri Krishna Bal Mandir, Limboda



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	06-03-2020
Touch Points	450
Extempore Competition	5

## School 40: Safalta Bal Vinay Mandir, Gandhi Nagar



**Extempore**



**Audience**



**Moderator Interaction**

Activities	No. of Students
Date	07-03-2020
Touch Points	1700
Extempore Competition	3

## School 41: The ILM Academy, Chandan Nagar



**Extempore**



**Skit**



**Audience**

Activities	No. of Students
Date	07-03-2020
Touch Points	150
Extempore Competition	5
Skit Competition	2



## Retail Outlet: Silver Mall, Chota Gwaltoll



**Audience**

Activities	No. of Students
Date	12-12-2019
Touch Points	62