

EPR-Plan

Attero Recycling Private Limited will perform both roles i.e. PRO and authorized recycler for Carrier Air conditioning & Refrigeration Limited. Organizational structure details, systems of collection, channelization and write-up in this regard is attached herewith as **Annexure-I**.

2. Details of collection centers/ collection points:

- Name, address and contact numbers of collection centers/points covering all India.
- In the application it is not clear that given details are of collection centers or of warehouses. If warehouses under for collection, then clarify that warehouses have facilities as section 4.1 of the guidelines for E-waste (M) Rules, 2016

Our Reply:

Name, address and contact numbers of collection centers along with a declaration is attached herewith as **Annexure-II**

In the application given details are of collection centers.

3. Details of PROs:

Attero Recycling Private Limited,
H-59, Sector 63, Noida, UP 201301,
Landline: 0120-4087100,
Contact Person: Manvendra Vikram Tey,
Mobile: 8505936989

4. Flow Chart of channelization (Revised): Channelization flowchart should be onward e-waste collection to authorized recycler/dismantlers- Attached as **Annexure-III**
5. Whether all states covered? Only 21 States are covered. What about others.

Yes, all states are covered.

21 states are covered by collection centers, list attached as Annexure-II.

For others states, e-waste would be collected at warehouses of company (list attached **Annexure-IV**), considered as collection points, and such collected e-waste would be transferred to collection centers mentioned in Annexure-II. Accordingly with collection centers and collection points (annexure-II & IV) all states are covered.

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6. Specific Collection Schemes (buy-back, exchange, DRS, etc.)- Attached as Annexure- V

7. Awareness Plan: Details of publications, advertisements, posters, number of workshops, training program etc.

S. No	Awareness Program to be held in 2017-18	Qty.	Estimated Amount
1.	Posters	1000	75,000
2.	Number of workshops (green shoot)	6	75,000
3.	Training program	-	2,00,000
4.	Advertisements and Misc.	-	1,00,000
Total			4,00,000

8. Any other scheme- NA

9. Estimated Budget for EPR: Producer shall give proposed financial allocation on following:

S. No	Estimated Budget for recycling	Qty.	Estimated Amount (in Rs)
1.	Specific Collection Scheme	Exchange Scheme	-
2.	Collection Centers	PRO Logistics Collection centers Recycling	75,000 2,50,000 75,000 1,00,000
3.	RoHS testing (XRF Tester Machine bought for ROHS testing)	1	37,00,000

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10. RoHS compliance: Declaration that technical documentation on RoHS are available with at Producers- Attached **Annexure-VI**

11. Producer shall provide documents as specified in Rules and CPCB guidelines: copies of agreement document with Dealer, Copies of agreement document with Collection Centers- Attached as **Annexure-VII**

12. Copy of earlier authorization issued by SPCBs/PCCs: Attached as **Annexure-VIII**

Request your good self to grant us Extended Producer Responsibility (EPR) Authorization

Thanking you,

For Carrier Air conditioning & Refrigeration Limited


Kapil Sardana



Write-up regarding PRO

Carrier Airconditionng and Refrigeration Limited has entered into an agreement for Recycling of E-waste with Attero Recycling Private Limited who is an authorized recycler by Utrakhand Pollution Board Control board under the E-waste Rules 2011 and has applied for renewal of authorization under E-waste (Management) Rules 2016 (document attached).

Attero Recycling is also operating as our PRO and has a setup of 14 collection centers at present. The E-waste collected from our collection points is shipped to Attero's nearest collection center and then to Attero's recycling facility at Roorkee for environmentally sound recycling.

Attero will be acting both as our Authorized recycler and Producer Responsibility Organization. Organizational structure of the PRO is attached and also their channelization system from collection center to their recycling facility is attached for your reference.

Address of PRO:

Attero Recycling Private Limited

H-59, Sector 63, Noida, UP – 201301

Contact: Mr Manvendra Vikram Tey

Email Id: Manvendra.tey@attero.in

Mob: 8505936989

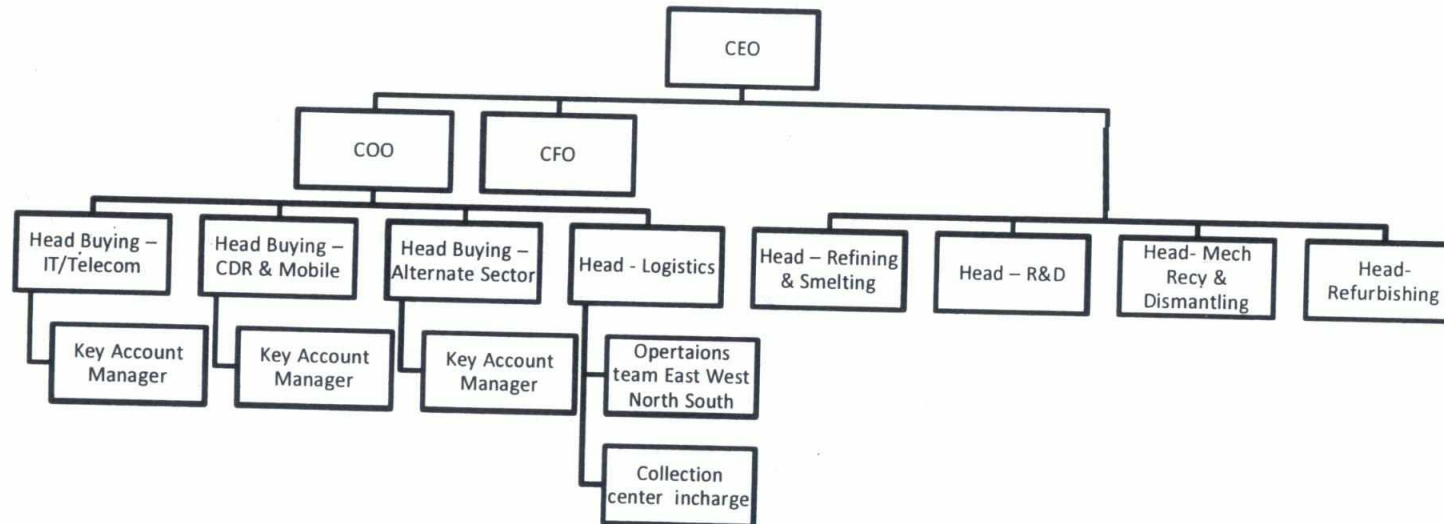
Landline: 0120-4087100

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PRO Organization structure

(Attero Recycling Pvt Ltd)



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Attero Recycling Private Limited

H-59, Sector 63, Noida, UP 201301

Landline: 0120-4087100

Contact Person: Manvendra Vikram Tey

Mobile : 8505936989

General Scheme for Collection

E-waste (Management) Rules 2016 requires producer to collect E-waste from end-consumers. Carrier Airconditioning and Refrigeration Ltd (Carrier) has entered into an Agreement with an authorized E-waste recycler Attero Recycling Pvt Ltd (Authorized Recycler) to collect End of life airconditioners from end-consumer including corporate clients.

Accordingly, designated collection centers have been set up pan India for collection of Ewaste from end consumer.

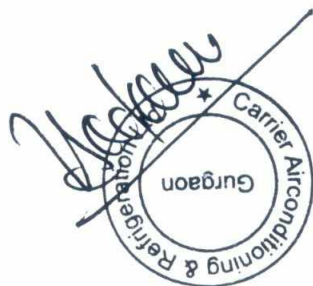
A toll free number i.e. 1800 3000 3545 has been set up wherein end consumer can call to Carrier and request for collection of Ewaste. On receipt of request Carrier arranges collection of Ewaste from end consumer.

Collection Centers arrange channelizing of E-waste to plant of Authorized Recycler for recycling/appropriate disposal. After disposal of such E-waste authorized recycler will issue a certificate of destruction to Carrier.

Authorized Recycler engaged by Carrier will also take appropriate actions to collect end of life air conditioner and appropriate disposal of the same.

Carrier will spread awareness through its planned E-waste awareness campaign/through its website and also inform its customers through touch-points about the importance of E-waste Recycling and procedure to be followed for proper recycling of E-waste.

Carrier will update any collection schemes it launches, if any, in future.



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COLLECTION CENTRES

We have set up a collection centre and several collection points for the collection of the e-waste that gets created at a stage when the air-conditioner is no longer usable and is intended to be discarded by you. The contact details of our authorized collection centres are as follows-

COLLECTION CENTRE:

S.no	Warehouse	Our Warehouse Addresses
1	Ludhiana ¹	Attero Recycling Pvt. Ltd Beant Calony Shop No.-1135/380 Jampur, Ludhiana 141010
2	Chandigarh ²	Attero Recycling Pvt. Ltd. Plot No 9 , Phase 2, Industrial Area Chandigarh 160002
3	Jammu ³	Attero Recycling Pvt. Ltd, Shop No.-3, 55, Smailpur Bari Brahana, Jammu-181133
4	Jaipur ⁴	Attero Recycling Pvt. Ltd. G-712A, Road No. 9F3, Vishwakarma Industrial Area, Jaipur-302013
5	Indore ⁵	Attero Recycling Pvt. Ltd. TNS Compound, Near Balaji Toll Kanta, Near Lasudia Police station, Dewas Naka Indore- 452010
6	Pune ⁶	Attero Recycling Pvt. Ltd. Shree complex, gate no 6, near Honda service showroom, wagholi-kesnand road. Kesnand Pune-412207.
7	Chennai ⁷	Attero Recycling Pvt. Ltd. No.2, G.K. Industrial Estate, 2nd Main Road Alapakkam, Porur Bye pass Road, Chennai- 600116
8	Ranchi ⁸	Attero Recycling Pvt. Ltd. Kokar Khora Toli Pool, Old H.B Road, Ranchi-834001.
9	Cochin ⁹	Attero Recycling Pvt. Ltd. Door No:231, Ward No:9, Kadangallur, Gramapanchayath. Muppathadom P.O, Aluva, Kerala- 683110.
10	Bhiwandi ¹⁰	Attero Recycling Pvt. Ltd. Arihant Commercial Complex, Shed No 19 Gala No 7, Kopar Village Bhiwandi-421302.
11	Goa ¹¹	Attero Recycling Pvt. Ltd. Shop No. B-4, Plot No. 265 Madkaikar Plaza, Old Goa Corlim Tiswadi, Goa-403110
12	Bangalore ¹²	Attero Recycling Pvt Ltd, Plot No-143B-5 & 6, Bommasandra Industrial Area, Hebbagodi-Post, Bangalore-560099, (Landmark:-After sai vishram hotel (Inn Hotel) take 1st right, Opp. 4th company in the left (Ninth Avenue Industries sign board is there)
13	Guwahati ¹³	Attero Recycling Pvt. Ltd. Lokhra road , Jyotikuchi Dhapolia road, nr. L P school Guwahati- 781034.
14	Ahmedabad ¹⁴	Attero Recycling Pvt. Ltd. 35, Sakar Estate Opp. Ekta Hotel, Aslali By Pass Road Aslali, Ahmedabad- 382427
15	Hyderabad ¹⁵	Attero Recycling Pvt. Ltd. House No. 1-6-45, Old Alwal Mallagiri Mandal Hyderabad - 500010
16	Lucknow ¹⁶	Attero Recycling Pvt. Ltd, F-71, S-432 , Transprt Nagar

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Near - Metro Station Kanpur Road Lucknow - 226012		
17	Kolkata 11	Attero Recycling Pvt Ltd. Jalan Industrial Complex, Gate No. 3 Lane No.-5, Janglepur Howrah-711411
18	Patna 17	Attero Recycling Pvt. Ltd., Nearby AIIMS hospital, Janipur road, Phulwari sharif, Patna-801505
19	Bhubaneswar 16	Attero Recycling Pvt. Ltd. Plot No.453, Mouza- Nakhara P.S:- Baliana, P.O:-Pahal-752101, Dist: Khurda, Odisha - 752101
20	Gurgaon 14	Attero Recycling Pvt. Ltd. Khasra No. 17/18, Near Sunny Petrol Pump VPO Narsinghpur, NH-8 Gurgaon, Haryana-122001
21	Delhi 20	Attero Recycling Pvt. Ltd. Plot No- F2 , B1 Extn., Mohan Cooperative Industrial area, New Delhi- 110044
22	Noida 17	Attero Recycling Pvt. Ltd. H-59, Sector- 63, Noida- 201301
23	Roorkee Plant 21	173, Raipur industrial Area, Vill Bhagwanpur, Roorkee, Dist Haridwar, City : Bhagwanpur, Uttarakhand

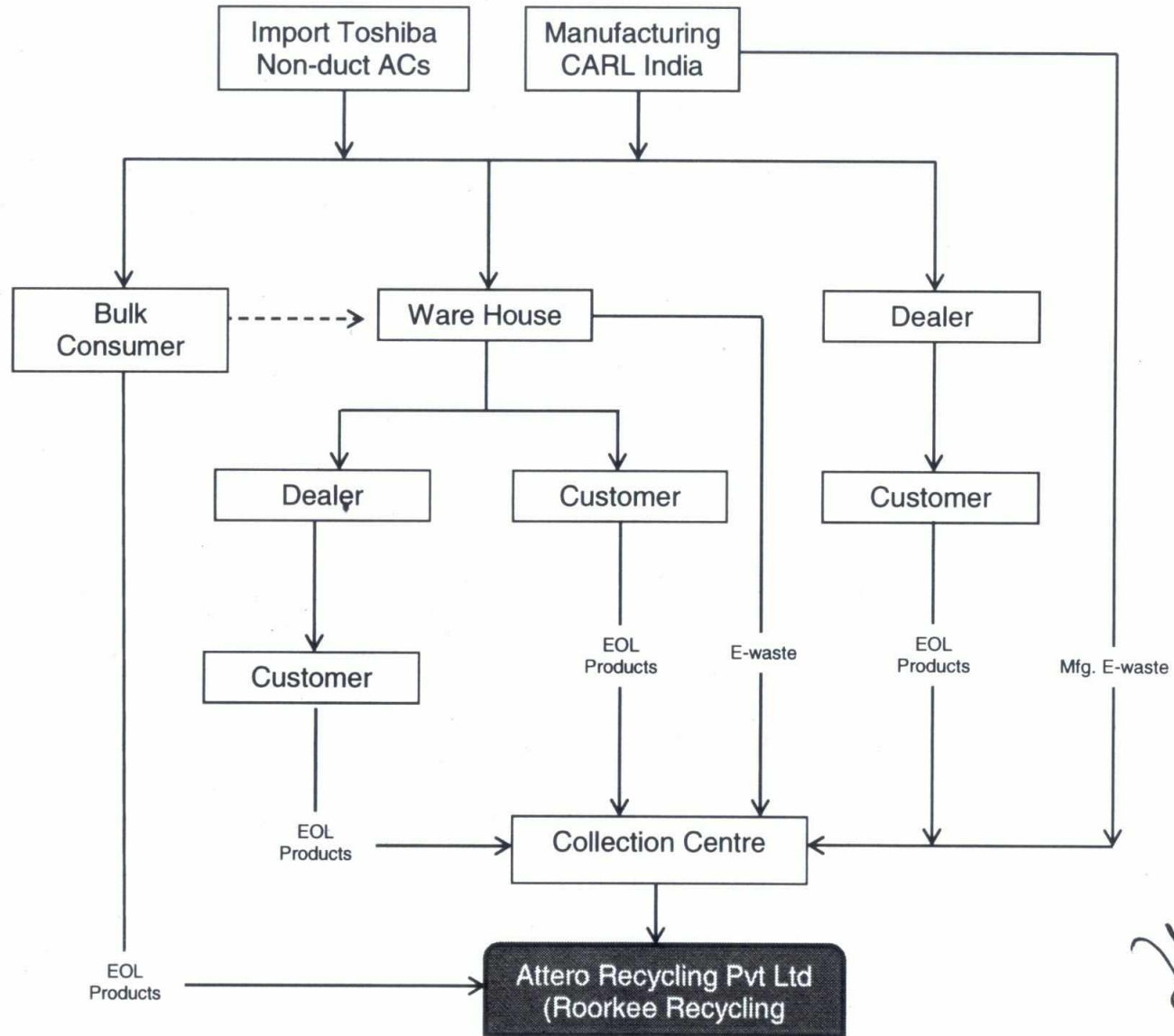
You may call our toll free number 1800 3000 3545 to arrange for your air-conditioners to be picked up or you may drop the air-conditioners in any of the aforementioned collection centres authorized for this purpose.

As the contact details of our authorized collection centres are subject to updation from time to time, kindly visit our website www.carrierindia.com to access the updated information in this regard. You may also alternatively seek such updated information by calling our toll free number 1800 3000 3545 that will be available at your disposal.

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Channelization Flowchart



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General Scheme for Collection

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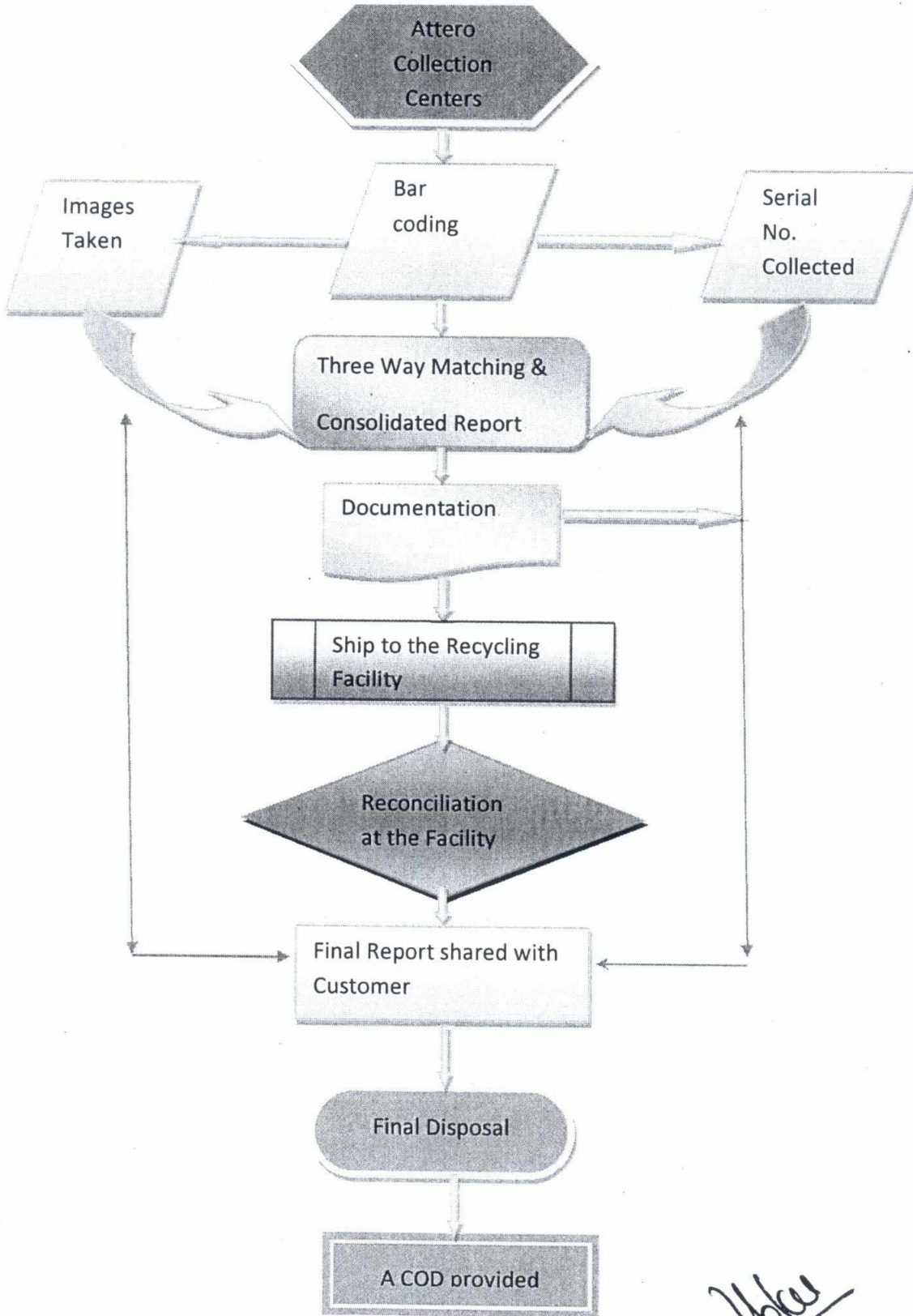
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Collection and Channelization System of PRO

Flow of E-waste from Attero Collection Centers to its Recycling Facility.



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Pan India Details						
	Location	Type	Address	Contact person	Contact Number	
WEST	1	Bhiwandi	Warehouse	C/o Schenker India Pvt. Ltd. Indian Corporation Warehousing Complex, Building No.47/52, gala No.9-10 Opp.Gajanan Petrol Pump, Mankoli Naka, Dapode Road Bhiwandi 421302	Sudarshan Patil	91 (0)2522 646272
	2	Mulund	Warehouse	C/O SCHENKER INDIA PVT LTD Gala no -24,Navnandanvan Industrial Estate Near Mulund Telephone Exchange Opp L.B.S Marg, Mulund (West) MUMBAI - 400 080	JRUNATH MOHA	8605872764
	3	Indore	Warehouse	M/s Neeta Enterprises ,Plot No 29/2 Mangaliya Behind Indian Oil Petrol Pump,Opp Pooja Farms, A.B.Road, Indore-453771	Yogesh	9329023313
	4	Raipur	Warehouse	C/o Schenker India Pvt. Ltd. C/o Chattisgarh distributors pvt. Ltd. Besides ITI, Near Gurdwara, Shyam Nagar , Raipur - 492006	Poshan	89599-06900
	5	Nagpur	Warehouse	C/o Schenker India Pvt. Ltd., M/s Neeta Enterprises, Plot No. 6, 7A & 8A, Khasara No. 83/1, 82/2, Mauza waddhamana, Grampanchayat, N.H. No.6. Nagpur - 440 023	Amar	7387754494
	6	Ahmedabad	Warehouse	C/o Schenker India Pvt. Ltd. Sai Siddhi Warehouse & Logistics Park,Shed 'B' Block no. 730,Near to Coco Cola plant. Vill - Hariyala , Dist Kheda , Ahemdabad ,Pincode - 387 570	Jwalant Modi	9879205652
	7	Pune	Warehouse	C/o Schenker India Pvt. Ltd. C/O Eagle Logistics Gat-649/1, Whagoli-Keshnand Road Opp.Saraswati Mangal Karyalaya. Whagoli, Dist-Pune Pune 412207	Deepak	9922962680
	8	Goa	Branch & Warehouse	C/o Schenker India Pvt. Ltd. C/o Schenker India Pvt Ltd, M/s Bhairav Distributors, Plot No-L2/1,Near TITAN Factory, Verna Industrial Estate, Verna-Goa. 403722	Bhim Singh	9823060662
	9	Chandigarh	Warehouse	C/o Schenker India Pvt. Ltd. C&FA Rainbow Ventures 215 , Industrial Area Phase-1, Chandigarh-160002	Kuldeep	9781110203
	10	ZirakPur	Warehouse	C/o Schenker India Pvt. Ltd.		

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			C&FA Rainbow Ventures	Dinesh	9878425296
			HB No.234, Godown Area, Near Orient Tiles Transport Co.		
			Vaka Moja , Village : Pabhat, Zirakpur.		
			District Mohali , Punjab		
11	Dehradun	Warehouse	C/o Schenker India Pvt. Ltd.	Sohit	9760310597
			B-20, Ground Floor		
			Transport Nagar		
			Main Saharanpur Road		
			Dehradun (Uttrakhand) -248 001		
12	Delhi	Warehouse	C/o Schenker India Pvt. Ltd.	Krishan Bhatia	9818603732
			273/2 , Village Shahbad Mohammadpur		
			New Delhi - 110061		
13	Gurgaon	Warehouse	C/o DB Schenker India Pvt Ltd	Sanjay Gond	9990007385
			Kill no-44/15/2,16,25/45//11,20,21 Min26, 46//1-2/2		
			Village Taj Nagar, Dist-Gurgaon		
			Haryana		
14	Jaipur	Warehouse	C/O - SCHENKER INDIA PVT LTD	Hemraj Chaudhar	9829043725
			PLOT NO - F - 827 & 828		
			ROAD NO. - 14		
			VISHWAKARMA INDUSTRIAL AREA		
			JAIPUR (RAJ.)		
			PIN CODE - 302013		
15	Parwanoo	Warehouse	C/o Schenker India Pvt. Ltd.	Parkash	9418092004
			C&FA Rainbow Ventures		
			Landmark-Parwanoo Rampur Tpt.		
			Near Eicher School & HP Petrol Pump, Sect-6,		
			NH-22, Parwanoo, District Solan -173200		
16	Jammu	Warehouse	C/o Schenker India Pvt. Ltd.	Gulshan	9419325843
			C&FA Rainbow Ventures		
			Shop No. 5		
			Kunjwani Chowk		
			Baypass Road		
			Near City Restaurant		
			Jammu - 181101		
17	Ghaziabad	Warehouse	C/o Schenker India Pvt. Ltd.	Narender Sharma	9818587044
			Janmeja Technologies Private Ltd.		
			C-152 , Bulandsahar Road , Industrial Area		
			Gaziabad (UP) 201001		
18	Lucknow	Warehouse	C/O Schenker India (P) Ltd.,	Manoj Tripathi	8726039570
			Khasra No. 486, Amausi Industrial Area,		
			Amausi, Lucknow, Uttar Pradesh-226008		
19	Kolkata	Warehouse	C/o Schenker India Pvt. Ltd.	Subhas Mistry	9836924949
			02-155/52, Budge Budge Trunk Road,		
			Maheshtala, Puthkhali Nagri,		
			Kolkata – 700141,		
			24 Parganas (S)		
			Near – Eden City		
20	Guwahati	Warehouse	C/o Schenker India Pvt. Ltd.	Jayanta Haloi	8876574948
			C/o. Candida Enterprises		
			Teesdale warehousing complex,		
			Kahilipara Road, Jatia, Dispur		
			Guwahati 781 005		
			P.h. - 0361 - 2203517		
21	Bhubnashwar	Warehouse	C/o Schenker India Pvt. Ltd.	Asit Jena	9853327741
			Plot No 243/244		

SOUTH

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EA			At/Po. PAHEL		
			P.S. Baliana, Dist.- Khurda,		
			Dist.- Khurda,		
			Bhubneswar - 752101		
	22	Ranchi	Warehouse	C/o Schenker India Pvt. Ltd. Holding No-278 A Kanke Road Ranchi : 834008	Ajay Das 6516572302
	23	Patna	Warehouse	C/o Schenker India Pvt. Ltd. SURVEY PLOT NO - 1591&1592 KHATA NO. 289, MAUZA- SIMILI MURARPUR. PS- MALSALMI. PATNA-800008 Mob:- 09304295885 Desk:- 08102823855	Ayush 9304295885
	24	Chennai	Warehouse	C/o Schenker India Pvt. Ltd. No.426/3A - 3D Near Agarson College, Killi Road Manali Express Highway Madhavaram, Chennai-600110	Ramesh B. 9941901617
	25	Coimbatore	Warehouse	C/o Schenker India Pvt. Ltd. No.37/D, Thudiyalur Road, Saravanampatti, Coimbatore - 641 035.	Syed 0422-6455595
	26	Bangalore	Warehouse	Schenker India Pvt Ltd. Sy.No 71, Dasanapura Village, Dasanapura Hobli, Rautanahalli road, Bangalore- 562 123	M.Subramani 91 997239282
	27	Hyderabad	Warehouse	C/o Schenker India Pvt. Ltd. SY.No.648/B, Godown No.2 Dever Yamjal Village, Shameerpet Mandal, Ranga Reddy District, Hyderabad, Pin-500014	Mallikarjun 9000018787
SOUTH	28	Pondicherry	Warehouse	C/o Schenker India Pvt. Ltd. 271/2, MARAIMALAI ADIGAL SALAI GPR ZONE PONDICHERRY - 605 001	S. Arun 9791282809
	29	Cochin	Warehouse	C/o. Schenker India Pvt. Ltd Door No. 18/235, PWD Road, Near Mosque Junction, Nettor, Kochi-682040	Mohan ranga 9495267983
	30	Vijayawada	Warehouse	Schenker India Pvt. Ltd 4-50/1, Enikepadu Union Bank of India Street Vijayawada Rural Mandal Krishna AP PIN-521108	Phanidhar 9885335564

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E-WASTE POLICY

1.0. INTRODUCTION:

Under the E-waste (Management) Rules 2016 ("e-waste Rules"), it is necessary for the e-waste to be properly channelized till the stage of its recycling and final disposal. Improper handling and dumping of e-waste in landfills contaminates the soil and the water resources.

Hence, it is imperative that the electrical and electronic equipment's that are rendered useless on account of the end of its life or any accidental breakage or damage, is disposed off in a manner that is not detrimental to the conservation of the environment and does not cause any health hazard to any living beings. With a view to attain this objective, certain responsibilities have to be borne by all the concerned stakeholders including the producer, dealer, dismantler, recycler and also the Consumers involved in the production, use and disposal of the electronic equipment's.

2.0. CARRIER'S COMMITMENT:

Driven by its commitment towards environment, Carrier Air conditioning & Refrigeration Limited ("**the Company**") has evolved a well-defined sound environment practices for minimizing environment impact. The Company is committed towards sustainable environment by optimum utilization of equipment, resources thereby minimizing waste and we have adopted best international practices on environment, occupational Health and safety area.

The Company has been taking appropriate steps as and when required in terms of applicable environment laws of land.

3.0. AWARENESS:

The Company is committed to create awareness for handling e-waste amongst consumers through different program as follows:

- Company's website
- Digitally marketing
- Advertisements
- Posters/Leaflets
- Number of workshops
- Training program to channel partners
- Awareness program
- Others

*Carrier Air conditioning & Refrigeration Limited
E-waste management*

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4.0. RECYCLING AND DISPOSAL OF E-WASTE:

The Company encourages its customers to return e-waste (old products) so that company could recycle such e-waste in a responsible way. For this purpose the company is committed to launch schemes in compliance with e-waste rules, modalities of such schemes will be decided from time to time:

- Exchange Scheme
- Buy-Back arrangement for bulk consumer
- Any other schemes as may be decided in future

5.0. HOW CUSTOMER CAN GET THEIR PRODUCT RECYCLED:

- The Company has set up collection centers and collection points for collection of e-waste that customer intends to discard.
- Customer may contact Company's toll free number 1800 180 9999 for putting request for recycling of e-waste.
- On call, Company will send its authorized recycler at customers home/premise.
- Customer's e-waste will be recycled as per e waste guideline by Companies authorized recycler.

6.0. General:

This policy is subject to modifications as may be suggested by management of the Company in compliance with applicable rules and regulation that may come in force from time to time.

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*Carrier Air conditioning & Refrigeration Limited
E-waste management*

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Estimated Annual Budget To Create Consumer Awareness For E Waste Mgmt

Items	Budget (In INR)
1. E-Waste <u>awareness</u> programs for <u>employees</u> from experts dealing with e waste	4,00,000
2. Leaflet (mentioning E-Waste rules & DO'S & DON'T) to dealers & customers	
3. Dealers awareness through business meet	
4. Awareness to employees through e-mailers/talks & posters displays in factory and offices across India.	
5. Program to expand awareness to society by employees during environmental month celebration/green shoot activity	
6. E-waste collection bins placed for collection of e waste	
7. Any other activity to be decided by company from time to time in this regard.	
Service fees to authorized recycler and PRO (Including reverse Logistics)	5,00,000
Total	9,00,000

