



HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Paryawas Bhawan, North Block, Sector-19,
Nava Raipur Atal Nagar, Raipur (C.G.)

No. 2233/E-Waste/HO/CECB/2023

Raipur, Dated 6/7/2023

To,

Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office
Complex, East Arjun Nagar, Shahdara
Delhi - 110032

Sub:- Annual Report for Year 2022-23 under Implementation of E-Waste
(Management) Rules, 2016.

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With reference to the above subject, the updated annual report for 2022-23
as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of
Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is
forwarded for your kind perusal and necessary action.

Enclosed :- As above.

Member Secretary

Chhattisgarh Environment Conservation Board

Nava Raipur Atal Nagar, Raipur (C.G.)

2234-
Endt No: /E-Waste/HO/CECB/2023

Raipur, Dated 6/7/2023

Copy to: The Regional Director, Regional Directorate, Central Pollution Control
Board, Sahkar Bhawan, TT Nagar, Bhopal for information please.

Member Secretary

Chhattisgarh Environment Conservation Board

Nava Raipur Atal Nagar, Raipur (C.G.)

E-Waste (Management) Rules, 2016 Annual Report for 2022-23
Name of the Board-Chhattisgarh Environment Conservation Board, Raipur

Form- 5

Format of Annual Review Report to be submitted by the State Pollution Control Board to the Central Pollution Control Board

1.	Name of the State /Union territory	Chhattisgarh
2.	Name and address of the State Pollution Control Board / Committee	Chhattisgarh Environment Conservation Board. Paryawas Bhawan. North Block.Sector-19, Nava Raipur, Atal Nagar. Chhattisgarh.
3.	Number of Authorized manufacturer, refurbisher, collection centre, dismantler in the State of Chhattisgarh under these rules	<p>Dismantler/Recycler-2</p> <ol style="list-style-type: none"> 1. M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District- Durg (C.G.) 2. M/s Star E Processors. Village-Baktara. P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.) <p>Details of EPR Authorization issued by CPCB</p> <ol style="list-style-type: none"> 1. M/s Lokesh Agrawal Digital Print Solution. 105. Mangli Bazar, Pendra Road, Bilaspur (C.G.) 2. M/s Samsung India Enterprises Pvt. Ltd. Sai Telecom near Renault Car Show Room, Vyapar Vihar, Main Road. Bilaspur (C.G.) 3. M/s Vivo Mobile India, First Floor Gupta Complex, Near Gandhi Chowk, Bilaspur (C.G.) 4. M/s Supreme Courier Services (DTDC Express Limited) 5. Wave Networks, 2, Ratan Bhavan CSEB Road. Nayapara Raipur-492004 6. Channel Four Plus, 07 Second Floor, Durga College Complex KK Road, Raipur C.G. 7. Aohua Mobile India Pvt. Ltd. (Authorized Service Centre of Vivo Smart Phone) Main Road I elibandha. Raipur. 8. Savex Technologies private limited House No.-E- 7/8, Sector- 5, Devendra Nagar, Raipur, Chhattisgarh-492009 9. M/s Vardhaman Sales Agency 4,5,6. Ashirwad towers G.E. Road Raipur, Chhattisgarh -492001 10. Samsung India Electronics Pvt. Ltd. C/o APL Logistics India Pvt. Ltd. Sambhav Warehouse Ring Road No-2, Sondongri, Raipur C.G. 11. Shyam Incorporation, shop no. 34 1st Floor, Samvet Shikhar Complex. Opposite BJP Office, Rajbandha Maidan -Raipur 12. Raman Sales Corporation, Nathany Complex, Shyam Nagar, Raipur. 13. M/s Lambent Technologies, B-36, Vip City, Saddu, Raipur C.G.

		Note :- As per instructions received from CPCB the inspection of the above units have been done by Chhattisgarh Environment Conservation Board w.r.t the corrective measures taken by the collection points of the above producers & reports in the prescribed formats , sent to CPCB.
4.	Categories of waste collected along with their quantities on a monthly average basis	Attached as Annexure- 1
5.	A Summary Statement on code wise e-waste collected	Attached as Annexure-2
6.	Details of Material recovered from recycling of e-waste	85.585 MT was recovered by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25. Borai Industrial Growth Centre. Rasmada. District- Durg (C.G.) 2457.606 MT recovered by M/s Star E Processors, Village- Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.)
7.	Quantity of CFL received at Treatment Storage and Disposal facility	2.67 MT material CFL received to M/s ADV Metal Combine Pvt. Ltd. Shed No.-25. Borai Industrial Growth Centre. Rasmada. District- Durg (C.G.)
8.	Certified that the above report is for the period of April- 2022 to March-2023.	

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Annexure-1

Categories of waste collected along with their quantities on Yearly average basis :-

In the state of Chhattisgarh total e-waste collected in different categories in the year 2021-22 is given below:-

Categories of E-Waste Generated along with their quantity

S. No.	Name and Address of Manufacturer/Producer/consumer	Code	Nos. / Year	Quantity MT/Year
1	M/s Ultratech Cement Limited (Baikunth Cement Works) P.O. — Baikunth, District — Raipur (C.G.)	ITEW 2	-	4.89
		ITEW6		
2	M/s. Ultratech Cement Limited (Hirmi Cement Works) Village Hirmi, District - Baloda Bazar - Bhatapara (C.G.)	ITEW3		8.27
		ITEW6		
		ITEW8		
		ITEW12		
3	M/s Sarda Energy & Minerals Limited Industrial Growth Centre, Phase — 1, Siltara, Village- Mandhar, District - Raipur (C.G.)	ITEW6	-	3.430
		ITEW3		1.470
4	M/s ATC Telecom Infrastructure Pvt. Ltd., Motimahal, Palladium, 3 rd Floor, VIP Square, Telibandha, Distt.- Raipur			14.84
5	Havells India Limited Wallfort Ozone, Near Fafadih Chowk, Raipur (C.G.)	ITEW2		0.270
6	M/s Adani Power Ltd., Village- Raikheda, Tilda, Distt.- Raipur	ITEW1		0.670
7	M/s RSPL Limited, Plot No. 31 - 37, Canhera Road, Achholi Urla, Block - Dharsiwa, District — Raipur (C.G.)	Mix E-Waste		0.02
8	M/s Jindal Steel & Power Limited (Machinery Division) Mandir Hasaud, Tehsil - Arang, District- Raipur (C.G.)	CEEW5		7.44
9	M/s. JK Laxmi Cement Ltd.. Village-Malpurikhurd Khasadih. Dist.-Durg.	CEEW2, CEEW 5		0.22
10	M/s. Raipur Energen Ltd., Village- Raikheda. Block-Tilda. Dist.-Raipur.	ITEW 2, ITEW3 ,ITEW6,ITEW12,CEEW5		6.95
11.	BIT Durg	ITEW 2, ITEW3 ,ITEW6,ITEW12,CEEW5		3.20
12	ADV Metal Combine, Delhi	ITEW15		4.639
13	Arceller Mittal Nippon Steel	ITEW8, CEEW5		1.84
14	Govt. Dr.Bhimrao Ambedkar PG College, Dongargaon	ITEW2, ITEW6, CEEW1		0.34
15	Sandeep Enterprises	ITEW6, ITEW15		4.35
16	Jiten Enterprises	ITEW2, ITEW6		8.045
17	AtoZ Supplier	ITEW15		2.73
18	Taj Scrap	ITEW6		0.54
19	District Hospital Durg	ITEW2 and Others		0.266
20	Direct Collection	ITEW6, ITEW8 and ITEW15		27.317

21	M/s. Karo Sambhav Pvt. Ltd 408 & 409. Suncity Business Tower, Sector 54. Golf Course Road, Gurgaon. Haryana.	ITEW 15, ITEW12, ITEW1, ITEW2, ITEW3, ITEW4, ITEW6, CEEW1, CEEW2		71.0039
22	M/s. Kirshan Enterprises, Kh. No. 25/1 h. Ground Floor. Street No. 7. Jain Colony New Delhi.	ITEW 15		5.00
23	ACB (India) Limited 6.6 MTPA Ratija Coal Washery, Village ratija Tehsil-Katghora, Korba	ITEW6		0.005
24	ACB (India) Limited 7.5 MTPA Coal Washery Village -Chakabura, Korba	ITEW6 CEEW16		0.0005 0.0066
25	ACB (India) Limited 11 MTPA Ratija Coal Washery Village ratija Tehsil-Katghora, Korba	ITEW6		0.007
26	ACB (India) Limited 6.25 MTPA Coal Washery Village-Dipka, Korba	CCEW4 CCEW5		0.0048 0.003
27	ACB (India) 2x50 MW Village Ratija, Tehsil-Pali, Distt-Korba	CEEW5		0.0005
28	M/s 1x300 M W TPP of Maruti Clean Coal & Power Ltd.Vill. Bandhakhar, Tehsil Pali, Dist. Korba, C.G.	ITEM-2		0.0058
29	M/s Dr. Shyama Prasad Mukherji Thermal Power Station, Korba	ITEW5		0.25
30	M/s Lanco Amarkantak Power Ltd., Patadi. Korba 2x300 MW Thermal Power Plant	ITEW6		0.578
		LSEEW34		
		LIW2		0.822
		CEEW68		
	CEEW6			
31	S.E.C.L. Korba Area, Korba	ITEW12 ITEW14 ITEW10 ITEW7 CEEW1	231 25 01 01 03	
32	NTPC Ltd., Korba Super Thermal Power Station, Vikash Bhawan Jainnival.	ITEW2		2.430
		CEEW5		3.0
33	M/s Gevra Project Coal Mines, SECL Gevra Area, PO Gevra Project, Dist-Korba	ITEW12		0.040
34	M/s Hasdeo Thermal Power Station, CSPGCL, Korba West	ITEW2 & ITEW9		1.919
35	Bharat Aluminum Company Limited, 270+540+1200 MW, Smelter Plant, Chotia Coal mines, DG Set & Balco Hospital, Korba	ITEW2 & ITEW6		1.99
36	Dipka Expansion Project, SECL Dipka, Korba	ITEW6	5	
		ITEW2	15	
		CEEW4	4	
37	M/S MSP Steel & Power Limited, Jamgaon, District-Raigarh (C.G.)	ITEW 6 (Cartridges)	500	0.40
		ITEW 2 (Key Board)	25	0.015
		ITEW2 (cabinet)	08	0.09
		ITEW 2 (SMPS)	12	
		ITEW 2 (HDD)	20	0.017
		ITEW 12 (Telephone)	08	0.0032
		CEEW4 (Air Conditioners)	02	0.1

38	M/S MSP Spong Iron Limited, Manuwapali Jamgaon, District- Raigarh (C.G.)	ITEW 6 (Cartridges)	125	0.1
		ITEW 2 (Keyboard)	08	0.005
		ITEW 2 (HDD)	05	0.003
		ITEW 12 (Telephone)	01	0.001
39	M/S Nalwa Steel & Power Ltd., Taraimal, Raigarh, District- Raigarh(C.G.)	ITEW2 [Personal Computing: Personal Computer (Central Processing Unit with input and output device)]	09	0.009
40	M/S JSW Ispat Special Products Ltd. (Formerly known as Monnet Ispat & Energy Ltd.)Village- Kurud, Chankhuri MArg, Mandir Hasaud, District- Raipur(C.G.)	IT & Telecommunication equipment		1.61
		Consumer Electrical and Electronics		2.41
41	M/S Jindal Power Limited, Tamnar, District-Raigarh (C.G.)	ITEW2(Desktop with CPU of different size)	10	0.01
42	M/s Singhal Energy Pvt. Ltd., Village- Taraimal, Distt.- Raigarh	ITEW6 (Cartridges)	56	0.027
		ITEW2 (Keyboard)	12	0.0024
43	SKS Power Generation, Village- Binjkot/ Darramuda, Tehsil- Kharsia, Distt.- Raigarh	ITEW 6 (Printer & Cartridges)	321	0.1060
		ITEW12 (Telephone)	01	0.0009
		ITEW24 (UPS)	24	0.1680
		CEEW4 (Air Conditioners)	04	0.1000
		CEEW5 (Flour & Hg Lamps)	97	0.0019
		LSEEW7 (Electric Stove)	01	0.0030
		LSEEW14 (Electric Fan)	05	0.0070
		LSEEW16 (Vaccum Cleaner)	01	0.0070
44	M/s Jindal Steel & Power Ltd., Fabrication Plant, Punjipathra, Distt.- Raigarh	ITEW2 (Desktop with CPU of different size)	116	02
45	M/s Jindal Steel & Power Ltd., Village- Patrapali, Distt.- Raigarh	ITEW2 (CPU with input and output devices)	443	8.32
46	M/S Hindalco Industries Ltd., Gare Palma IV/4, Banjhikhol, Tamnar, Dist.- Raigarh	ITEW2 (Desktop with CPU of different size)	9	0.04
		ITEW3 (Personal Laptop)	0	0
		ITEW6 (Printer including cartridge)	50	0.02
		ITEW9 (User Terminal & System)	25	0.005
		ITEW16 (Answering System)	0	0
		CEEW1 (Television sets including LCDs & LEDs)	3	0.01
		CEEW4 (Air Conditioner)	0	0
		CEEW5 (Flour & Hg Lamps)	0	0

47	M/S Hindalco Industries Ltd., Gare Palma IV/5, Coal Mine, Village- Milupara & Tamnar, Dist.- Raigarh	ITEW2 (Desktop with CPU of different size)	8	0.04
		ITEW3 (Personal Laptop)	6	0.015
		ITEW6 (Printer including cartridge)	25	0.01
		ITEW9 (User Terminal & System)	25	0.005
		ITEW16 (Answering System)	8	0.015
		CEEW1 (Television sets including LCDs & LEDs)	3	0.01
		CEEW4 (Air Conditioner)	13	0.25
		CEEW5 (Flour & Hg Lamps)	30	0.05
48	M/s Salasar Enterprises, Village- Gudheli, Tehsil- Sarangarh, Distt.- Sarangarh- Bilaigarh	ITEW2 (CPU with input and output devices)	12	0.0027
		ITEW6 (Printers & Cartridges)	10	0.0045
49	M/s Singhal Enterprises Pvt. Ltd., Village- Taraimal, Distt.- Raigarh	ITEW2 (CPU with input and output devices)	32	0.007
		ITEW6 (Printers & Cartridges)	80	0.037
50	M/s Adani Power Ltd., Raigarh TPP, Village- Chhote Bhandar, Distt.- Raigarh	ITEW24 (UPS)	04	0.02
51	M/s Shri Shyam Ispat (India) Pvt. Ltd., Village- Taraimal, Distt.- Raigarh	ITEW2 (CPU with input and output devices)	03	0.006
		ITEW6 (Printers & Cartridges)	35	0.014
52	M/S Jindal Steel & Power Ltd. (Cement Plant), Kharsia Road, Patrapali, Dist.- Raigarh	ITEW 1 ITEW 2	388	0.031
53	M/S Hindalco Industries Ltd., Gare Palma IV/4, Banjhikhol, Tamnar, Dist.- Raigarh	ITEW2		0.04
		ITEW6		0.02
		ITEW9		0.005
		CEEW1		0.01
54	M/S Hindalco Industries Ltd., Gare Palma IV/5, Milupara, Tamnar, Dist.- Raigarh	ITEW2		0.035
		ITEW3		0.015
		ITEW6		0.01
		ITEW9		0.005
		ITEW16		0.015
		CEEW1		0.01
		CEEW4		0.25
		CEEW58		0.05
55	M/s Prakash Industries Ltd. Village-Hathnevr, Teh.Champa, Distt.-Janjgir-Champa (Chhattisgarh)	ITEW2		1.345
		ITEW3		0.038
		ITEW 6		0.5
		ITEW7		0.059
		ITEW 10		0.007
		ITEW 11		0.025
56	M/s Lokesh Agrawal Digital Print Solution, 105 Mangali Bazar Pendra Road District- Bilaspur	ITEW6		0.0095
		ITEW7		0.98
57	M/s Sipat Super Thermal Power Project NTPC Sipat District- Bilaspur	ITEW1		0.455
		ITEW2		0.903
		ITEW6		0.50
		ITEW7		0.275
		ITEW9		0.252
		ITEW12		0.255

58	M/s Narmada Drinks Pvt. Ltd Sirgitti Industrial Area, District- Bilaspur	ITEW2	-	1.39
59	M/s Welcome Distillery Pvt. Ltd., Chherkabandha Tehsil- Kota, Distt.- Bilaspur	ITEW2		0.02
		ITEW6		0.017
		CEEW6		0.004
		CEEW2		0.07
		CEEW4		0.035
60	M/s Rashi Steel & Power Ltd., Village- Paraghat, Post- Jairamnagar, Tehsil- Masturi, Distt.- Bilaspur	ITEW2		0.2848
		ITEW14		0.00172
		ITEW6		0.00625
		ITEW12		0.00168
61	M/s NMDC Ltd., Bailadila Iron Ore Project, Bachel Complex, Distt.- Dantewada	ITEW6	57	0.4
		ITEW2	153	
		ITEW2	5	
		ITEW2	70	
		ITEW2	114	
		ITEW6	34	
		ITEW2	16	
		ITEW7	4	
		ITEW6	1	
		ITEW21	1	
		CEEW1	4	
		ITEW24	2	
		ITEW6	4	
		CEEW19	37	
ITEW3	2			
62	M/s NMDC Ltd., Bailadila Iron Ore Project, Kirandul Complex, Dist Dantewada	LSEEW14		1.85
		ITEW12		0.01
63	M/s Bajrang Power and Ispat Ltd., Hahaladdi Iron Ore Mine, Village-Hahaladdi, District-Kanker	ITEW2		0.0241
		ITEW6		0.0050
64	M/s AM/NS India Ltd. Ore Benificiation Plant, Kirandul, Dist Dantewada	CEEW5		2.0
65	Office of Executive Engineer, PWD, Bridge Division, Jagdalpur, Distt.- Bastar	CEEW5		0.001
66	Bank of India, Kanker Branch, Dist..- Kanker	ITEW2	05 02 01	
67	Rajasthan Rajya Vidyut Utpadan Nigam Ltd., Parsa East & Kanta Basan Opencast Coal Mine & Pit Head Coal Washery, Village- Parsakete, Tehsil- Udaipur, Distt.- Surguja	IT & Telecommunication equipment		2.52

68	South East Central Railway, Bilaspur, Distt.- Bilaspur	ITEW2	3.034
		ITEW3	0.073
		ITEW6	3.139
		ITEW7	1.05
		ITEW10	0.153
		ITEW12	0.653
		CEEW1	0.088
		CEEW2	0.234
		CEEW4	4.58
69	NU Vista Ltd. (Formerly Emami Cement Ltd.) PO- Risda, Tehsil- Baloda Bazar, Distt.- Baloda Bazar Bhatapara	ITEW6	0.0065
		ITEW2	0.075
		CEEW1	0.055
70	M/s Bharti Airtel Ltd., Nav Bharat Udyog Bhawan, Infront of Old RTO, Ring Road-1, Telibandha, Distt.- Raipur	CEEW4	10
		Total	242.76125

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Annexure-2

Quantity of E-Waste Collected

	Code	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	CEEW1	182.447
	CEEW2	646.825
	CEEW3	761.524
	CEEW4	617.696
	CEEW5	0.110
	ITEW2	181.593
	ITEW4	436.128
	ITEW6	583.486
	ITEW7	93.611
	ITEW15	216.907
	Total-	3720.327
	M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	ITEW1
ITEW2		1.609
ITEW2		3.55
ITEW3		0.38
ITEW4		0.002
ITEW6		3.985
ITEW12		1.37
ITEW15		118.504
CEEW1		3.233
CEEW2		0.40
Other Scrap Items		0.021
Total-		133.157

Quantity of E-Waste Processed

	Code	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	CEEW1	182.447
	CEEW2	646.825
	CEEW3	761.524
	CEEW4	617.696
	CEEW5	0.110
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ITEW2		3.55
ITEW3		0.38
ITEW4		0.002
ITEW6		3.985
ITEW12		1.37
ITEW15		118.504
CEEW1		3.233
CEEW2		0.40
Other Scrap Items		0.021
Total-		133.157

Details of Material recovered from Dismantling

	Item	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Iron	1761.93
	Plastic	987.5
	Copper	52.55
	Aluminium	305.59
	PCB	89.98
	Rubber	.73
	Glass	150.67
	Wire	1.41
	Stone	141.18
	Used Oil	.17
	Foam	15.25
	Cartridge Toner	4.21
	Battery	63.52
	Motor	58.64
	Others	86.72
	Total-	3720.05
	M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Mixed Plastic Scrap
Mixed Metal Scrap		3.87
Glass Scrap		4.23
Cathode and Anode Materials		59.65
PCB		0.16
Total		81.76

Details of Material recovered by Recycling

	Item	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Non Ferrous	55.449
	Non Ferrous	10.225
	Non Ferrous	0.890
	Non Ferrous	31.160
	Non Ferrous	0.540
	Non Ferrous	1.250
	Non Ferrous	0.002
	Non Ferrous	2.937
	Non Ferrous	3.425
	Non Ferrous	7.144
	Scrap Glass	9.870
	Ferrous	7.820
	Ferrous	1050.530
	Ferrous	107.360
	Ferrous	49.520
	Ferrous	304.230
	Scrap Plastic	2.870
	Scrap Plastic	204.710
	Scrap Plastic	3.370
	Scrap Plastic	53.537
	Scrap Plastic	170.061
	Scrap Plastic	221.658
	Scrap Stone	156.770
Scrap Battery	2.2775	
Total-	2457.606	

M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Cobalt Sulphate	1.525
	Cobalt Oxide	39.30
	Manganese Sulphate	0.65
	Copper	2.95
	Aluminium	18.15
	Graphite	1.55
	Steel MS Scrap	17.65
	Manganese Hydroxide	3.10
	Lithium Carbonate	0.06
	Nickle Hydroxide	0.65
	Total	85.585

Quantity of CFL Received at treatment, storage and disposal facility

Name of Industry	Item	Qty. MT/ Year
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Tube light, Bulb etc.	2.67
	Total	2.67

Note:-

Inventorization of E-Waste for Chhattisgarh State has been done by M/s IRG South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, Chhattisgarh Environment Conservation Board is in the process to develop infrastructure under E-Waste Management System. Only two Dismantling and recycling unit M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) and M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.) is working in the state.

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HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD
Paryawas Bhawan, North Block, Sector-19,
Nava Raipur Atal Nagar, Raipur (C.G.)

No. 3550 /E-Waste/H.O./CECB/2022

Raipur

Date: 22/8/2022

To.

Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara
Delhi - 110032

Sub:- Annual Report for Year 2021-22 under Implementation of E-Waste (Management) Rules, 2016.

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With reference to the above subject, the updated annual report for 2021-22 as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is forwarded for your kind perusal and necessary action.

Enclosed :- As above.

Member Secretary

Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Endt No) ³⁵⁵¹ /E-Waste/H.O./CECB/2022

Raipur

Date 22/8/2022

Copy to: The Regional Director, Regional Directorate, Central Pollution Control Board
Sahkar Bhawan, TT Nagar, Bhopal for information please.

Member Secretary

Chhattisgarh Environment Conservation Board Nava
Raipur Atal Nagar, Raipur (C.G.)

P/C

E-Waste (Management) Rules, 2016 Annual Report for 2021-22
Name of the Board-Chhattisgarh Environment Conservation Board, Raipur

Form- 5

Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

1.	Name of the State /Union territory	Chhattisgarh
2.	Name and address of the State Pollution Control Board / Committee	Chhattisgarh Environment Conservation Board, Paryawas Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Chhattisgarh.
3.	Number of Authorized manufacturer, refurbisher, collection centre, dismantler in the State of Chhattisgarh under these rules	<p>Dismantler/Recycler-2</p> <p>1. M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District- Durg (C.G.) 2. M/s Star E Processors. Village-Baktara. P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.)</p> <p>Collection Centre-1(Closed)</p> <p>1. M/s Namo E-Waste Management Limited, Khasra No.-248/2. Village-Thekbandha, Navapara, Abhanpur, Distt.- Raipur (C.G.).</p> <p>Details of EPR Authorization issued by CPCB</p> <p>1. M/s Lokesh Agrawal Digital Print Solution. 105. Mangli Bazar, Pendra Road, Bilaspur (C.G.) 2. M/s Samsung India Enterprises Pvt. Ltd. Sai Telecom near Renault Car Show Room, Vyapar Vihar, Main Road, Bilaspur (C.G.) 3. M/s Vivo Mobile India, First Floor Gupta Complex, Near Gandhi Chowk, Bilaspur (C.G.) 4. M/s Supreme Courier Services (DTDC Express Limited) 5. Wave Networks, 2, Ratan Bhavan CSEB Road, Nayapara Raipur-492004 6. Channel Four Plus, 07 Second floor, Durga College Complex KK Road, Raipur C.G. 7. Aohua Mobile India Pvt. Ltd. (Authorized Service Centre Vivo Smart Phone) Main Road Telibandha, Raipur. 8. Savex Technologies private limited House No.-E- 7/8, Sector- 5, Devendra Nagar, Raipur, Chhattisgarh-492009 9. M/s Vardhaman Sales Agency 4,5,6. Ashirwad towers G.E. Road Raipur, Chhattisgarh -492001 10. Samsung India Electronics Pvt. Ltd. C/o APL Logistics India Pvt. Ltd. Sambhav Warehouse Ring Road No-2, Sondangri, Raipur C.G. 11. Shyam Incorporation, shop no. 34 1st Floor, Samvet Shikhar Complex, Opposite BJP Office, Rajbandha Maidan -Raipur 12. Raman Sales Corporation, Nathany Complex, Shyam Nagar, Raipur. 13. M/s Lambent Technologies, B-36, Vip City, Saddu, Raipur C.G.</p>

		Note :- As per instructions received from CPCB the inspection of the above units have been done by Chhattisgarh Environment Conservation Board w.r.t the corrective measures taken by the collection points of the above producers & reports in the prescribed formats , sent to CPCB.
4.	Categories of waste collected along with their quantities on a monthly average basis	Attached as Annexure-1
5.	A Summary Statement on code wise e-waste collected	: Attached as Annexure-2
6.	Details of Material recovered from recycling of e-waste	211.17MT was recovered by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25. Borai Industrial Growth Centre, Rasmada, District Durg (C.G.)
7.	Quantity of CFL received at Treatment Storage and Disposal facility	4.853MT material CFL received to M/s ADV Metal Combine Pvt. Ltd. Shed No.-25. Borai Industrial Growth Centre, Rasmada, District- Durg (C.G.)
8.	Certified that the above report is for the period of April- 2021 to March-2022.	

Annexure-1

Categories of waste collected along with their quantities on Yearly average basis :-

In the state of Chhattisgarh total e-waste collected in different categories in the year 2021-22 is given below:-

Categories of E-Waste Generated along with their quantity

S. No.	Name and Address of Manufacturer/Producer/consumer	Code	Nos. / Year	Quantity MT/Year
1.	M/s Hira Power and Steels Ltd. Unit II Urla Industrial Complex, Distt. — Raipur (C.G.)	ITEW1,2,3	-	0.17
2.	M/s Ultratech Cement Ltd. Rawan Cement Works Rawan, Distt. Balodabazar-Bhatapara	Scrap	-	11.21
3.	M/s Ultratech Cement Limited (Baikunth Cement Works) P.O. — Baikunth, District — Raipur (C.G.)	CEEW4	-	3.800
4.	M.s Jayaswal Neco Industries Limited Industrial Growth Center, Siltara (Phase - 1) Tehsil & District - Raipur (C.G.)	IT and Telecommunication Equipment Consumer Electrical and Electronics	-	2.497
5.	M.s. Ultratech Cement Limited (Hirmi Cement Works) Village Hirmi, District - Baloda Bazar - Bhatapara (C.G.)	ITEW8	-	5.14
6.	M/s Ambuja Cements Limited P.O. Rawan, Tehsil - Baloda Bazar, District — Balodabazar- Bhatapara (C.G.)	Nil	-	Nil
7.	M s ITC Ltd. Village — Guma, Distt. Raipur	Nil	-	Nil
8.	M's Sarda Energy and Minerals Limited Phase-1, Siltara Industrial Area, District - Raipur (C.G.)	Nil	-	Nil
9.	M.s Sarda Energy & Minerals Limited Industrial Growth Centre, Phase — I, Siltara, Village- Mandhar, District - Raipur (C.G.)	Nil	-	Nil
10.	Havells India Limited Wallfort Ozone, Near Fafadih Chowk, Raipur (C.G.)	Nil	-	Nil
11.	M.s RSPL Limited, Plot No. 31 - 37, Canhera Road. Achholi Urla, Bloch - Dharsiwa, District -- Raipur (C.G.)	Nil	-	Nil
12.	M/s Jindal Steel & Power Limited (Machinery Division) Mandir Hasaud, Tehsil - Arang, District- Raipur (C.G.)	ITEW2	-	0.22
13.	Rallis India Ltd. G.E. Road Raipur (C.G.)	ITEW1	-	0.019
14.	M.s. JK Laxmi Cement Ltd. Village-Malpurikhurd Khasadih.	CEW2, CEEW 5	-	0.92

	Dist.-Durg.			
15	M/s. Raipur Energen Ltd., Village-Raikheda. Block-Tilda. Dist.-Raipur.	ITEW 2, ITEW3, ITEW6, ITEW12, CEEW5	-	6.95
16	Reserve Bank Of India Mahadev Ghat Road, Sundar Nagar Dist.-Raipur.	ITEW6	209	-
17	Daikin Airconditioning India Pvt.Ltd Phase-3 New Delhi	Nil	-	-
18	TV18 Broadcast Ltd Javahar Colony Dist.-Raipur.	Nil	-	-
19	Kalpataru Power Transmission Ltd. Vil-Khopra Tah-Abhanpur Dist.-Raipur	Nil	-	-
20	Tata Communication Ltd Sai Nagar Dist.-Raipur		4	
21	Chambal Fertilisers And Chemical Ltd. GE Road Dist.-Raipur	ITEW1	-	0.199
22	M/s. NTPC, Lara Dist.-Raigarh.	CEEW5		0.86
23	M/s. Crest Steel & Power LU.. Village-Joratarai, Dist-Rajnandgaon.	ITEW2, ITEW6	-	0.6
24	M/s. Bhilai Institute Of Technology, Durg. Dist.- Durg	ITEW2, ITEW 3, ITEW6, ITEW 12, CEEW5	-	3.2
25	Jai Balaji Industries Ltd. Dist.-Durg		06	0.31
26	M. s. Saahas Waste Management Pvt Ltd., 21 Ground Floor. MCHS Colony, 5th/C Cross, BTM 2nd Stage. Hanplore. Karnataka	ITEW 15	-	0.738
27	M/s. Karo Sambhav Pvt. Ltd 408 & 409. Suncity Business Tower. Sector 54. Golf Course Road, Gurgaon. Haryana.	ITEW 15	-	119.815
28	M/s. Karo Sambhav Pvt Ltd, 408 & 409. Suncity Business Tower. Sector 54, Golf Course Road. Gurgaon. Haryana	ITEW 1, ITEW2, ITEW3, ITEW4, ITEW6, ITEW12, CEEW1, CEEW2, CEEW3, CEEW4 & General	-	13.175
29	M/s. Kirshan Enterprises, Kh. No. 25/1 h. Ground Floor. Street No. 7. Jain Colony New Delhi.	ITEW 15	-	34.375
30	M/s SM Traders B-160 Gali No. 19 Man Singh Nagar, Mustafabad, Delhi	ITEW 15	-	20.48
31	Local Suppliers/Direct Collection	ITEW 5	-	42.02
32	Circularity Solutions pvt. ltd 95 & 96 Sukhera Road, Hazzari Industrial Area Modinagar, Gaziabad (UP)	ITEW 2	-	6.455
33	ACB (India) Limited 6.6 MTPA Ratija Coal Washery, Village ratija Tehsil-Katghora, Korba	ITEW6	-	0.005
34	ACB (India) Limited 7.5 MTPA Coal Washery Village -Chakabura, Korba	ITEW12 CEEW2 CEEW4	-	0.001 0.00 0.14
35	ACB (India) Limited 11 MTPA Ratija Coal Washery Village ratija	ITEW6	-	0.002

	Tehsil-Katghora, Korba			
36	ACB (India) Limited 14 MTPA Coal Washery Village- Beltakri, Korba	NIL	-	NIL
37	ACB (India) Limited 6.25 MTPA Coal Washery Village-Dipka, Korba	CCEW4 CCEW5	-	0.0048 0.003
38	ACB (India) Limited (2x 135MW) Kasaipali Tehsil Katghora, dist Korba	ITEM-3	-	0.0058
39	ACB (India) 2x50 MW Village Ratija, Tehsil-Pali, Distt-Korba	CEEW5	-	0.0005
40	ACB (India) Limited (2x30MW) Village Chakabuda, Tehsil Katghora, dist Korba	NIL	-	NIL
41	ACB (India) Limited (1x60MW) and 1x 2.5 MTPA Coal Washery Village Renki Tehsil Pali, dist Korba	NIL	-	NIL
42	M/s 1x300 MW TPP of Maruti Clean Coal & Power Ltd.Vill. Bandhakhar, Tehsil Pali, Dist. Korba, C.G.	ITEM-3	-	0.0058
43	Maruti Clean Coal & Power Ltd. 6.6 MTPA Ratija Coal Washery at Vill. Ratij Tehsil Pali, Dist. Korba, C.G	ITEW6	-	0.005
44	M/s Kusmunda Open Cost Coal Mine SECL Kusmunda Area, PO Kusmunda Project, Dist-Korba	ITEW 2 ITEW 6 CEEW 1 CEEW 5	5 10 147 1775	
45	M/s Dr. Shyama Prasad Mukherji Thermal Power Station, Korba	NA	-	2.762
46	M's Lanco Amarkantak Power Ltd., Patadi. Korba 2x300 MW Thermal Power Plant	NA	-	NIL
47	S.E.C.L. Korba Area, Korba	ITEW12 ITEW14 ITEW10 ITEW7 ITEW6 ITEW2 CEEW1 CEEW4 Uncategorisable E-Waste	231 25 01 01 22 32 03 39 17	
48	NTPC Ltd., Korba Super Thermal Power Station, Vikash Bhawan Jainnival.	ITEW2	-	2.280
49	M/sGevra Project Coal Mines, SECL Gevra Area, PO Gevra Project,Dist-Korba	ITEW12	-	0.035
50	M's Hasdeo Thermal Power Station, CSPGCL, Korba West	ITEW2 & ITEW9	-	1.1779
51	Bharat Aluminum Company Limited, 270+540+1200 MW, Smelter Plant, Chotia Coal mines, DG Set & Balco Hospital, Korba	NA	-	0.99
52	Dipka Expansion Project, SECL Dipka, Korba	Na	-	NA
53	M/S MSP Steel & Power Limited,	ITEW 6 (Cartridges)	500	0.40

	Jamgaon, District-Raigarh (C.G.)	ITEW 2 (Key Board)	15	0.01
		ITEW2 (cabinet)	05	0.08
		ITEW 2 (SMPS)	15	
		ITEW 2 (HOD)	12	0.012
		ITEW 12 (Telephone)	04	0.002
54	M/S MSP Spong Iron Limited, Manuwapali Jamgaon, District- Raigarh (C.G.)	ITEW 6 (Cartridges)	05	0.05
		ITEW 2 (cabinet)	01	0.01
		ITEW 2 (SMPS)	05	
		ITEW 2 (HOD)	03	0.003
		ITEW 12 (Telephone)	02	0.001
55	M/S Nalwa Steel & Power Ltd., Taraimal, Raigarh, District- Raigarh(C.G.)	ITEW2 [Personal Computing: Personal Computer (Central Processing Unit with input and output device)]	78	0.126
		ITEW 6 (Printer including cartridges)	20	0.004
		ITEW 12 [Telephones (instruments)]	19	0.005
56	M/S JSW Ispat Special Products Ltd. (Formerly known as Monnet Ispat & Energy Ltd.)Village- Naharpali, District- Raigarh(C.G.)	ITEW 2 ITEW 6	60	0.330
57	M/S Jindal Steel & Power Limited, Dongamahua, Dhaurabhata, Raigarh, District-Raigarh (C.G.)	Nil	Nil	Nil
58	M/S Jindal Power Limited, Tamanr, District-Raigarh (C.G.)	Nil	Nil	Nil
59	M/S Anjani Steels Ltd Village - Ujjalpur, District-Raigarh (C.G.)	Nil	Nil	Nil
60	M/S Maa Kali Alloys Pvt. Ltd. Viii.- Pali, Dist. - Raigarh	Nil	Nil	Nil
61	M/s Raigarh Ispat & Power (P) Ltd., Viii.- Delari, Dist.- Raigarh	Nil	Nil	Nil
62	M/S Jindal Steel & Power Ltd. (Cement Plant), Kharsia Road, Patrapali, Dist.- Raigarh	ITEW 1 ITEW 2	320	0.17
63	M/S Raigarh Energy Generation Ltd., Viii- Chhote Bhandar, Teh.- Pussor, Dist.- Raigarh	Nil	Nil	Nil
64	M/S Hindalco Industries Ltd., Gare Palma IV/4, Banjhikhol, Tamnar, Dist.- Raigarh	ITEW6	141	0.017
65	M/S Hindalco Industries Ltd., Gare Palma IV/5, Milupara, Tamnar, Dist.- Raigarh	ITEW6	114	0.014
66	M/s ISS SDB Security Services Pvt Ltd. Sarangarh Bus Stad Road Dist.- Raigarh			0.011
67	M/s D.B. Power Limited, Village- Baradarha, Post-Kanwali, Teh- Dabhra, District- Janjgir-Champa	ITEW14		0.0048
		ITEW15		0.000250
		ITEW3		0.00904
		ITEW2		0.507
		ITEW6		0.53

		CEEW3		0.12
		CEEW2		0.116
		CEEW1		0.052
68	M/s Atal Biahri Bajpai Thermal Power Station, District- Janjgir-Champa	ITEW7		0.1
		ITEW3		0.1
		ITEW6		0.02
		Chokes		6.5
69	M/s Prakash Industries Ltd. Village-Hathnevr, Teh.Champa, Distt.-Janjgir-Champa (Chhattisgarh)	ITEW6		0.025
		ITEW7		0.005
		ITEW2		0.028
		ITEW3		0.008
70	M/s Lokesh Agrawal Digital Print Solution,105 Mangali Bazar Pendra Road District- Bilaspur	ITEW6		0.0902
		ITEW7		0.000819
71	M/s Sipat Super Thermal Power Project NTPC Sipat District- Bilaspur	ITEW1		0.8
		ITEW2		1.2
		ITEW6		0.6
		ITEW7		0.6
		ITEW9		0.8
		ITEW10		0.06
		ITEW12		1.41
72	M/s Narmada Drinks Pvt. Ltd Sirgitti Industrial Area, District- Bilaspur	ITEW2		0.065
73	M/s NMDC Ltd., Bailadila Iron Ore Project, Bachel Complex, District Dantewada	ITEW6		
		ITEW7		
		ITEW9		
		ITEW1		4.16
		ITEW2		
		CEEW1		
74	M/s NMDC Ltd., Bailadila Iron Ore Project, Kirandul Complex, Dist Dantewada	ITEW12	370	
		CEEW4	12	2.718
		CEEW5	540	
75	M/s Bajrang Power and Ispat Ltd., Hahaladdi Iron Ore Mine, Village-Hahaladdi, District-Kanker	ITEW2	04	0.002
76	M/s AM/NS India Ltd. Ore Beneficiation Plant, Kirandul, Dist Dantewada	CEEW5	259 332 110 142 78 73	0.81
77	Food Department, Collectorate Jagdalpur District- Bastar	ITEW7	2	
		ITEW6	3	
		ITEW2	32	
		ITEW10	2	
78	Food Department, Collectorate Narayanpur ,District- Narayanpur	ITEW2	1	
Total			5814	311.786

**Quantity of E-Waste collected by M/s Namo E-Waste Management Limited
(Collection center) --Closed**

Quantity of E-Waste Processed

	Code	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	ITEW2	66.772
	ITEW4	26.82
	ITEW6	327.734
	ITEW7	49.624
	ITEW15	26.02
	CEEW1	110.914
	CEEW2	2272.12
	CEEW3	728.86
	CEEW5	0.004
	Total-	3608.87
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	ITEW1	0.1882
	ITEW2	2.9256
	ITEW2	6.455
	ITEW3	0.6909
	ITEW40	0.003
	ITEW5	7.246
	ITEW12	2.4595
	ITEW15	213.463
	CEEW1	5.8796
	CEEW2	7.278
	CEEW3	0.059
	CEEW4	0.603
		0.9399
	Total-	247.29

Details of Material recovered from Dismantling

	Item	Qty. MT/ Year
M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Ferrous	1687.81
	Non Ferrous	68.34
	Plastic	92.12
	PCB	20.99
	Rubber	7.32
	Glass	75.68
	Wire	2.92
	Stone	41.12
	Oil	3.00
	Foam	105.86
	Toner	7.58
	Battery	7.367
	Others	105.35
	Total-	2571.85

M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Plastic Scrap	11.960
	Metal Scrap(Al. &Cu)	4.015
	Steel Scrap	3.657
	Glass	6.703
	Magnet	0.520
	PCB	0.697
	Toner Scarp	0.725
	Mobile Battery Scrap	215.463
	Total	243.74

Details of Material recovered by Recycling

	Item	Qty. MT/ Year
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Unwrought Cobalt	117.427
	Copper Fines Scrap	19.392
	Aluminium Fines Scrap	12.015
	Plastic Waste	25.856
	Lithium Carbonate	0.0675
	Manganese Oxide	0.756
	Manganese Hydroxide	1.500
	Nickle Hydroxide	0.5626
	Cobalt Sulphate	2.250
	Copper Cathod	0.100
	Carbon/Graphite	1.250
	Total	211.17

Quantity of CFL Received at treatment, storage and disposal facility

Name of Industry	Item	Qty. MT/ Year
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Tube light, Bulb etc.	4.853
Total		4.853

Note:-

Inventorization of E-Waste for Chhattisgarh State has been done by M/s IEC South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, Chhattisgarh Environment Conservation Board is in the process to develop infrastructure under E-Waste Management System. Only two Dismantling and recycling unit M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg (C.G.) and M/s Star E Processors, Village-Baktara, P.O.- Godi, Fensil - Arang, Distt. - Raipur (C.G.) is working in the state, and one Collection Centre M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkabandha, Navapara, Abhanpur, Distt.-Raipur (C.G.) Closed-



HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

**Paryawas Bhawan, North Block, Sector-19,
Nava Raipur Atal Nagar, Raipur (C.G.)**

No. *5934* /E-Waste/H.O./CECB/2021

Raipur

Date *24/11/2021*

To,

**Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara
Delhi - 110032**

Sub:- Annual Report for Year 2020-21 under Implementation of E-Waste (Management) Rules, 2016.

-----:00:-----

With reference to the above subject, the annual report for 2020-21 as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is forwarded for your kind perusal and necessary action.

Enclosed :- As above.

2

Member Secretary

Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Endt No. *5935* /E-Waste/H.O./CECB/2021

Raipur

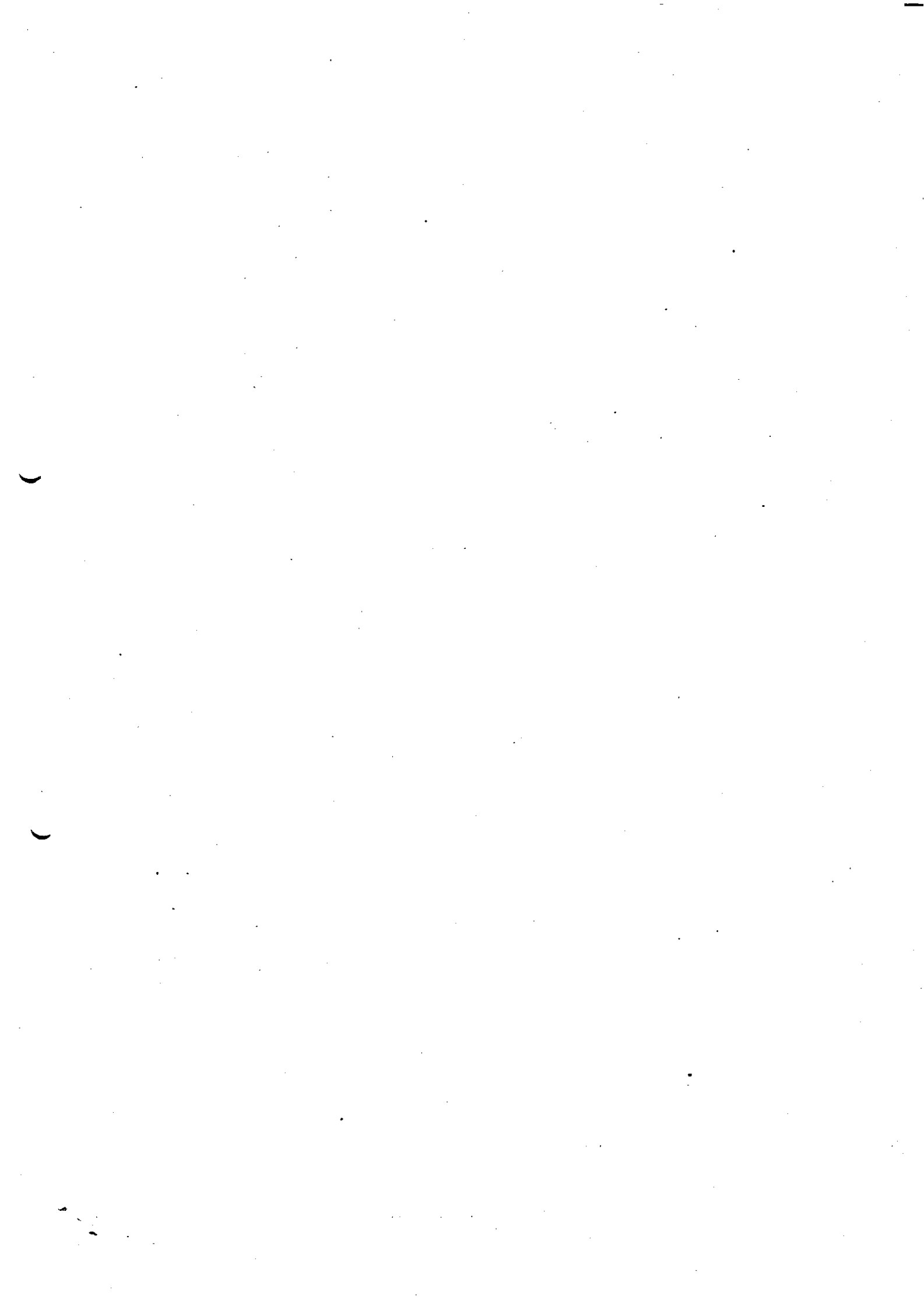
Date *24/11/2021*

Copy to: The Regional Director, Regional Directorate, Central Pollution Control Board Sahkar Bhawan, TT Nagar, Bhopal for information please.

2

Member Secretary

Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)



E-Waste (Management) Rules, 2016 Annual Report for 2020-21
Name of the Board-Chhattisgarh Environment Conservation Board, Raipur
Form- 5

Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

1.	Name of the State /Union territory	: Chhattisgarh
2.	Name and address of the State Pollution Control Board / Committee	Chhattisgarh Environment Conservation Board, Paryawas Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Chhattisgarh.
3.	Number of Authorized manufacturer, refurbisher, collection centre, dismantler in the State of Chhattisgarh under these rules	: Dismantler/Recycler-2 1. M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) 2. M/s Star E Processors, Village-Baktara, P.O.-Godi, Tehsil - Arang, Distt. - Raipur (C.G.) Collection Centre-1 1. M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkabandha, Navapara, Abhanpur, Distt.-Raipur (C.G.). Details of EPR Authorization issued by CPCB 1. M/s Lokesh Agrawal Digital Print Solution, 105, Mangli Bazar, Pendra Road, Bilaspur (C.G.) 2. M/s Samsung India Enterprises Pvt. Ltd. Sai Telecom near Renault Car Show Room, Vyapar Vihar, Main Road, Bilaspur (C.G.) 3. M/s Vivo Mobile India, First Floor Gupta Complex, Near Gandhi Chowk, Bilaspur (C.G.) 4. M/s Supreme Courier Services (DTDC Express Limited). 5. Wave Networks, 2, Ratan Bhavan CSEB Road, Nayapara Raipur-492004 6. Channel Four Plus, 07 Second Floor , Durga College Complex KK Road, Raipur C.G. 7. Aohua Mobile India Pvt. Ltd. (Authorized Service Centre of Vivo Smart Phone) Main Road Telibandha, Raipur. 8. Savex Technologies private limited House No.-E-7/8, Sector-5, Devendra Nagar, Raipur, Chhattisgarh-492009 9. M/s Vardhaman Sales Agency 4,5,6, Ashirwad towers G.E. Road Raipur, Chhattisgarh -492001 10. Samsung India Electronics Pvt. Ltd. C/o APL Logistics India Pvt. Ltd. Sambhav Warehouse Ring Road No-2, Sondongri, Raipur C.G.

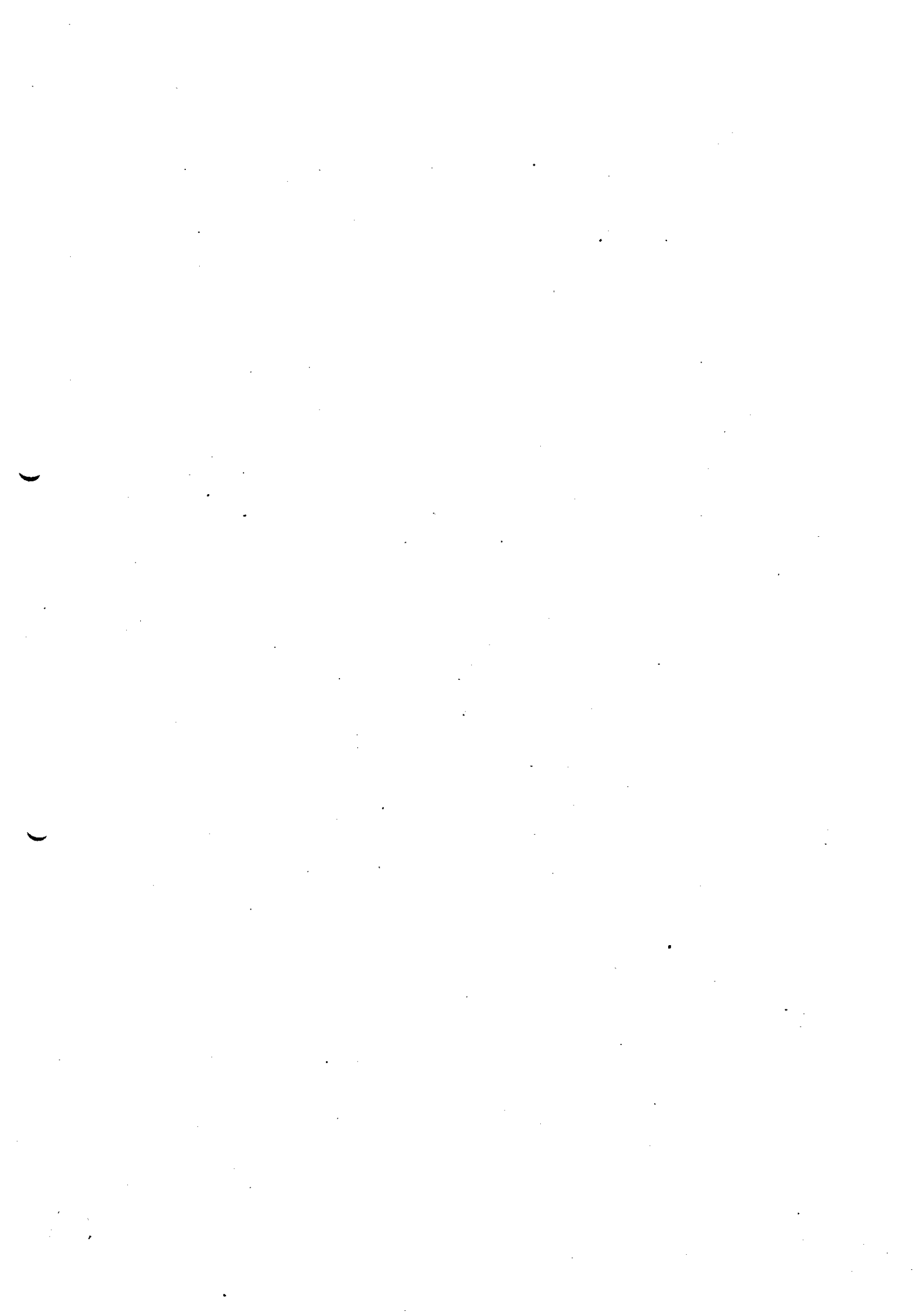
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		<p>11. Shyam Incorporation, shop no. 34 1st Floor, Samvet Shikhar Complex, Opposite BJP Office, Rajbandha Maidan -Raipur</p> <p>12. Raman Sales Corporation, Nathany Complex, Shyam Nagar, Raipur.</p>
4.	Categories of waste collected along with their quantities on a monthly average basis	: Attached as Annexure-1
5.	A Summary Statement on code wise e-waste collected	: Attached as Annexure-2
6.	Details of Material recovered from recycling of e-waste	: <p>18.33 MT Material was recovered by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.)</p> <p>8.532 MT Material was recovered by M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.)</p>
7.	Quantity of CFL received at Treatment Storage and Disposal Facility	: 1.315 MT Material CFL received to M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.)
8.	Certified that the above report is for the period of April- 2020 to March-2021.	

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Annexure-1

Categories of waste collected along with their quantities on Yearly average basis :-

In the state of Chhattisgarh total e-waste collected in different categories in the year 2020-21 is given below:-

Categories of E-Waste Generated along with their quantity

S. No.	Name and Address of Manufacturer/Producer/consumer	Code	Nos. / Year	Quantity MT/Year
1.	Hasdeo Thermal Power Station, C.S.Power Generation Company Limited, Korba West, PO- Darri, Distt.- Korba	ITEW2	-	0.187
2.	M/s Jindal Steel & Power Ltd Raipur (Machinery Division), Mandir Hasaud, Raipur, Distt.- Raipur	ITEW2	-	3.67
3.	Dr. Shyama Prasad Mukharjee Thermal Power Station, Korba East, Distt.- Korba	ITEW2 ITEW6	-	1.03
4.	NMDC Ltd., Bachel Complex, Bailadila Iron Ore Mine, Distt.- Dantewada	ITEW2 ITEW7 ITEW6 CEEW1	23 02 21 01	0.35
5.	NMDC Ltd., Kirandul Complex, Bailadila Iron Ore Mine, Distt.- South Bastar Dantewada	CEEW2 CEEW4	28 07	4.9
6.	SECL., Kusmunda Open Cast Project, PO- Kusmunda Colliery, Tehsil- Katghora, Distt.- Korba	ITEW6 CEEW5	44 1200	0.228
7.	Shri Bajrang Power & Ispat Ltd., Vill- Tandwa & Kundru, Block- Tilda, Distt.- Raipur	ITEW2 ITEW6 ITEW7	20 07 03	0.816
8.	Shri Bajrang Power & Ispat Ltd., Vill- Borjhara, Urla- Guma Road, Urla Growth Centre, Distt.- Raipur	ITEW2 ITEW7 ITEW12	14 01 01	0.305
9.	Shri Bajrang Power & Ispat Ltd., Kh No.2/3, Vill- Gondwara, Urla- Guma Road, Urla Industrial Complex, Distt.-	ITEW2 ITEW6 CEEW4	52 09 07	0.689

	Raipur			
10.	Nuvoco Vistas Corp. Ltd., Sonadih Cement Plant, Vill.- Raseda, Distt.- Balodabazar Bhatapara	ITEW1 ITEW6 CEEW1 CEEW5	-	10.10
11.	Nuvoco Vistas Corp. Ltd., Arasmeta Cement Plant, Gopal Nagar, Distt.- Janjgir Champa	-	-	10.76
12.	Jindal Steel & Power Ltd Raipur (Fabrication Plant), Kharsia Road, Raigarh, Distt.- Raigarh	-	-	4.98
13.	Jindal Steel & Power Ltd Raipur, Kharsia Road, Raigarh, Distt.- Raigarh	-	-	8.52
14.	Jindal Steel & Power Ltd Raipur, Kharsia Road, Raigarh, Distt.- Raigarh	-	-	0.15
15.	Shree Raipur Cement Plant, Vill.- Khapradih, Tehsil- Simga, Distt.- Balodabazar Bhatapara	ITEW12 ITEW8	-	9.34
16.	SECL, Gevra Project, Distt.- Korba	ITEW12 CEEW5	-	3.8
17.	Gare Palma IV/4 Coal Mine of M/s Hindalco Industries Ltd., Vill.- Banjikhoh, Tehsil- Tamnar, Distt.- Raigarh	ITEW6	-	0:038
18.	Ultratech Cement Ltd. Baikunth Cement Works, PO- Baikunth, Distt.- Raipur	ITEW2 & ITEW6 CEEW4	-	2.45
19.	1x300 MW Maruti Clean Coal & Power Ltd., Vill.- Bandakhar, Tehsil- Pali, Distt.- Korba	ITEW6 ITEW3 ITEW12	-	0.0143
20.	JSW Ispat Special Products Ltd., Vill.- Kurud Chandkhuri Marg, Mandir Hasaud, Distt.- Raipur	ITEW12 ITEW8	-	1.2
21.	Hira Power & Steels Ltd., Unit- II, Kh. No. 511/1, 512/2, Urla Industrial Complex, Distt.- Raipur	ITEW2	-	0.45
22.	Reserve Bank Of India, Mahadev Ghat Road, Sunder	ITEW6 ITEW2	-	0.135

	Nagar, Raipur, Distt.- Raipur			
23.	Nalwa Steel & Power Ltd., Taraimal. P.B. No.- 7, Gharghoda Road. Distt.- Raigarh	ITEW2 ITEW6 ITEW12	74 20 19	0.4
24.	M/s Hindalco Industries Ltd., Gare Palma, IV/5, Village Milupara, Tehsil Tamnar, Distt. Raigarh	ITEW6	-	0.023
25.	M/s Hindalco Industries Ltd., Gare Palma, IV/4, Village Banjhikhol, Tehsil Tamnar, Distt. Raigarh	ITEW6	-	0.038
26.	MSP Steel and Power Ltd.,	ITEW6	-	2.22
27.	Raipur Energen Ltd.,	CEEW1 ITEW6	-	0.770
28.	O/O Dig. SSB, Bhilai (BSF)	ITEW6	-	0.379
29.	O/O Dig. SSB, Bhilai (BSF)	ITEW3	-	0.019
30.	Treasury Office Kabirdham	ITEW2	-	1.880
31.	DIC Kabirdham	ITEW12	-	0.170
32.	Sail, Bhilai Steel Plant	ITEW2	-	6.940
33.	Vossloh Beekay Casting Ltd.,	ITEW2/CEEW1	-	0.620
34.	Arcelor Mittal Nippon Steel (I) Ltd.	ITEW22	-	1.66
35.	Shankara Mahavidyalaya	ITEW2	-	3.370
36.	Hulladek Recycling Pvt.Ltd.	-	-	0.520
37.	ADV Metal Combine Pvt. Ltd., Delhi	ITEW15	-	20.0
38.	NTPC Sail Power Company Pvt. Ltd. (1*74=74 MW) (A joint Venture of NTPC & Sail) Village Puraina, Distt. Durg	-	-	1.55
39.	M/s NTPC Sail Power Company Pvt. Ltd., (2*250=500 MW) (A joint Venture of NTPC & Sail) Village Puraina, Distt. Durg			
40.	M/s J K Lakshmi Cement Ltd., Village Malpurikhurd Khasadhih, Tehsil Dhamdha, Distt. Durg	ITEW6	-	0.535
41.	M/s Steel Authority of Indian Ltd., Bhilai Steel Plant, Bhilai.	ITEW12	-	3.72

	Distt. Durg			
42.	ACB (India) Limited, 7.5 MTPA Coal Washery, Village Chakabura, Distt. Korba	CEEWS	-	0.005
43.	ACB (India) Limited, 2*50 MTPA Coal Washery, Village Ratija, Tehsil Pali, Distt. Korba	CEEWS	-	0.003
44.	Lanco Amarkantak Power Ltd., Patadi, Distt. Korba 3*300 MWTPP	-	-	2.003
45.	SECI Korba Area, Distt. Korba	-	539	6.4
46.	Jayaswal Neco Industries Ltd., Metabodeli iron ore mines, Distt. Kanker	ITEW6 ITEW2	360 7	0.245
47.	AM/NS India Ltd., Ore Benification Plant Kirandul, Distt. Dantewada	CEEW5	-	1.66
48.	M/s Hira Power and Steels Ltd. Unit II Urla Industrial Complex, Distt. - Raipur	-	-	0.45
49.	M/s Ultratech Cement Ltd. Rawan Cement Works Rawan, Distt. Balodabazar-Bhatapara	-	-	5.17
50.	M/s Hirni Cement Works Distt. Balodabazar-Bhatapara	-	-	14.08
51.	M/s Bharti Airtel Ltd., Telibandha, Distt. - Raipur	-	-	48.0
52.	M/s ATC Telicom Infrastructure Pvt. Ltd. Telibandha, Distt. - Raipur	-	-	35.245
53.	M/s Indus Tower Rawabhata, Distt. - Raipur	-	-	31.47
54.	M/s ITC Ltd. Village - Guma, Distt. - Raipur	-	-	0.0042
55.	Prakash Industries Ltd., Distt. Janjgir Champa	ITEW2 ITEW6	-	0.0275
Total				253.689

8

8

Quantity of E-Waste collected by M/s Namu E-Waste Management Limited (Collection center)

S.No.	Name of E waste	Code	Qty. MT/Year
	Computer Scrap	ITEW2	2.5
	Printer and cartridges	ITFW6	1.7
	Telephone and Cell Phone	ITEW 13/15	0.2
	Total		4.4

Quantity of E-Waste Processed

M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Code	Qty. MT/ Year
	ITEW2	14.483
	ITEW3	0.004
	ITEW6	0.852
	CEEW1	10.92
	CEEW2	51.036
	CEEW3	73.99
	Total	151.285
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	ITEW2	15.325
	ITEW3	0.63
	ITEW6	0.72
	ITEW15	13.50
	CEEW1	1.315
	Total	31.49

Details of Material recovered from Dismantling

M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Item	Qty. MT/ Year
	Iron	17.098
	Plastic	14.445
	Copper	2.145
	Aluminium	16.083
	Tin	0.584
	Gold	0.081
	Silver	0.172
	Total	50.608
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Copper Scrap	1.265
	Aluminium Metal Scrap	4.3
	Steel/MS Scrap	4.84
	Plastic	0.75
	Total	11.155

Details of Material recovered by Recycling

M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur	Item	Qty. MT/ Year
	Cobalt sulphate	1.8
	Nikel sulphate	0.022
	Manganese sulphate	0.7
	Lithium salt	0.11
	Cobalt Oxide	5.9
	Total	8.532
M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Cobalt sulphate	5.24
	Cobalt Oxide	10.64
	Manganese sulphate	2.45
	Total	18.33

Quantity of CFL Received at treatment, storage and disposal facility

M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg	Tubelights, Lamps etc.	1.315
	Total	1.315

Note:-

- **31.49 MT** of E-waste is Processed by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg (C.G.). **18.33 MT** Material was recovered by Dismantling and **11.861 MT** Material was Recycled.
- **151.285 MT** of E-waste is Processed by M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.). **50.608 MT** Material was recovered by Dismantling and **8.532 MT** Material was Recycled.
- Inventorization of E-Waste for Chhattisgarh State has been done by M/s IRG South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, Chhattisgarh Environment Conservation Board is in the process to develop infrastructure under E-Waste Management System. Only two Dismantling and recycling unit M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg (C.G.) and M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.) is working in the state, and one Collection Centre M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thekbandha, Navapara, Abhanpur, Distt.-Raipur (C.G.).







HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

**Paryawas Bhawan, North Block, Sector-19,
Nava Raipur Atal Nagar, Raipur (C.G.)**

No. 10547 /E-Waste/H.O./CECB/2021

Raipur

Date 01/03/2021

To,

Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara
Delhi - 110032

Sub:- Annual Report for Year 2019-20 under Implementation of E-Waste (Management) Rules, 2016.

-----:00:-----

With reference to the above subject, the updated annual report for 2019-20 as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is forwarded for your kind perusal and necessary action.

Enclosed :- As above.


Member Secretary

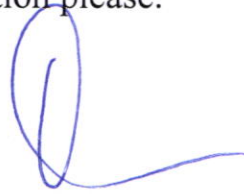
o/c
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Endt No. 10548 /E-Waste/H.O./CECB/2021

Raipur

Date 01/03/2021

Copy to: The Regional Director, Regional Directorate, Central Pollution Control Board Sahkar Bhawan, TT Nagar, Bhopal for information please.


Member Secretary

o/c
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

E-Waste (Management) Rules, 2016 Annual Report for 2019-20
Name of the Board-Chhattisgarh Environment Conservation Board, Raipur
Form- 5

Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

1.	Name of the State /Union territory	:	Chhattisgarh
2.	Name and address of the State Pollution Control Board / Committee		Chhattisgarh Environment Conservation Board, Paryawas Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Chhattisgarh.
3.	Number of Authorized manufacturer, refurbisher, collection centre, dismantler in the State of Chhattisgarh under these rules	:	Dismantler-2 1. M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) 2. M/s Star E Processors, Village-Baktara, P.O.-Godi, Tehsil - Arang, Distt. - Raipur (C.G.)
			Collection Centre-2
			1. M/s Namu E-Waste Management Limited, Khasra No.-248/2, Village-Thekbandha, Navapara, Abhanpur, Distt.-Raipur (C.G.).
			Details of EPR Authorization issued by CPCB
			1. M/s Lokesh Agrawal Digital Print Solution, 105, Mangli Bazar, Pendra Road, Bilaspur (C.G.) 2. M/s Samsung India Enterprises Pvt. Ltd. Sai Telecom near Renault Car Show Room, Vyapar Vihar, Main Road, Bilaspur (C.G.) 3. M/s Vivo Mobile India, First Floor Gupta Complex, Near Gandhi Chowk, Bilaspur (C.G.) 4. M/s Supreme Courier Services (DTDC Express Limited) 5. Wave Networks, 2, Ratan Bhavan CSEB Road, Nayapara Raipur-492004 6. Channel Four Plus, 07 Second Floor , Durga College Complex KK Road, Raipur C.G. 7. Aohua Mobile India Pvt. Ltd. (Authorized Service Centre of Vivo Smart Phone) Main Road Telibandha, Raipur. 8. Savex Technologies private limited House No.-E-7/8, Sector-5, Devendra Nagar, Raipur, Chhattisgarh-492009 9. M/s Vardhaman Sales Agency 4,5,6, Ashirwad towers G.E. Road Raipur, Chhattisgarh -492001 10. Samsung India Electronics Pvt. Ltd. C/o APL Logistics India Pvt. Ltd. Sambhav Warehouse Ring Road No-2, Sondongri, Raipur C.G.

		<p>11. Shyam Incorporation, shop no. 34 1st Floor, Samvet Shikhar Complex, Opposite BJP Office, Rajbandha Maidan -Raipur</p> <p>12. Raman Sales Corporation, Nathany Complex, Shyam Nagar, Raipur.</p> <p>Note :- As per instructions received from CPCB the inspection of the above units have been done by Chhattisgarh Environment Conservation Board w.r.t the corrective measures taken by the collection points of the above producers & reports in the prescribed formats, sent to CPCB.</p>
4.	Categories of waste collected along with their quantities on a monthly average basis	: Attached as Annexure-1
5.	A Summary Statement on code wise e-waste collected	: Attached as Annexure-2
6.	Details of Material recovered from recycling of e-waste	: 17.650 MT of Mobile Battery Scrap was processed and 8.5 MT Material was recovered and sold in the Market by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) and 0.785 MT of E-waste is Processed by M/s Star E Processors, Village-Baktara, P.O.-Godi, Tehsil - Arang, Distt. - Raipur (C.G.)
7.	Quantity of CFL received at Treatment Storage and Disposal Facility	: Nil
8.	Certified that the above report is for the period of April- 2019 to March-2020.	

Annexure-1

Categories of waste collected along with their quantities on Yearly average basis :-

In the state of Chhattisgarh total e-waste collected in different categories in the year 2019-20 is given below:-

Categories of E-Waste Generated along with their quantity

S.No.	Producer Name	Code	Qty. MT/ Year
1.	Digvijay College , Rajanandgaon	ITEW2	0.960
2.	Jayswal Neco , Raipur	ITEW2	5.210
3.	S.M. Traders	ITEW2	10
4.	S.M. Traders	ITEW15	11
5.	Monnet Ispat and Energy, Raigarh	ITEW2	2.21
6.	The Dy. Director Gen., SSB, Bhilai	ITEW6	0.171
7.	Evergreen Recyclekaro India Pvt Ltd.	ITEW15	6.65
8.	Prakash Industry Ltd Dist. Janjgir Champa	ITEW2	0.158
		ITEW6	0.114
		ITEW7	0.005
		ITEW10	0.002
9.	NMDC Ltd, Bailadila Iron Ore Project, Bachel Complex, Dist Dantewada	ITEW6	0.72
		ITEW2	
		ITEW7	
		ITEW1	
10.	NMDC Ltd. Bailadila Iron ore Project deposite -14/14/11C and 11B Kirandul Complex Dist. Dantewada	ITEW12	0.3
		CEEW4	
11.	Jayaswal Neco Industries Ltd Siltara growth centre Bilaspur Road Siltara Raipur	ITEW2	0.3
		ITEW6	
12.	M/s AM/NS India Ltd Ore Benifcation Plant Kirandul, Dist- Dantewada.	ITEW2	0.96
		ITEW6	
		ITEW3	
		ITEW2	
		ITEW9	
		ITEW2	
13.	Ambuja cement Village & Po Rawan , Dist. -Balodabazar	ITEW2	4.68
		CEEW4	0.38
14.	Jindal Steel and power Ltd, Mandir Hasaud Raipur	ITEW2	0.99
		ITEW5	
15.	Ultra tech Cement Ltd Hirmi Dist. Balodabazar	CEEW4	13.194
16.	ACB (India) Ltd Po- Gevra, Dist. Korba	ITEW3	0.02
		ITEW12	0.00018
17.	Nuvoco Vistas Corporation Ltd. Po- Gopalnagar Dist. Janjgir Champa	-	22.65
18.	Bharat aluminium Company Ltd Po- Balco nagar Dist. Korba	CEEW4	4.76
19.	SECL Po- Kusmunda Dist. Korba	ITEW2	0.005

		ITEW6	0.035
20.	Bharti Intratel Ltd Village rawabhata Raipur	CEEW4	17.42
21.	Daikin Air condising pvt Ltd new Dhamtari Road Raipur	CEEW4	35.46
22.	Mamta packers and movers Kabir nagar Raipur	CEEW4	2.46
23.	Shree Raipur Cement Plant Village Khapradih Dist. Balodabazar	ITEW2	1.87
		CEEW4	5.61
24.	Central GST and Central excise GST Bhawan Tikrapara Raipur	ITEW1	0.006
Total			153.21

Quantity of E-Waste Processed

S.No.	E-Waste Processed	Code	Qty. MT/ Year
1.	Old Computer UPS CPU etc	ITEW2	9.165
2.	Mobile Battery Scrap	ITEW15	17.65
3.	Printer Cartridge	ITEW6	0.171
Total			26.986

Details of Material recovered from Dismantling

S.No.	Item	Qty. MT/ Year
1.	Copper scrap	1.351
2.	Aluminium metal scrap	1.51
3.	Copper metal foil scrap	2.345
4.	Steel / MS Scrap	5.95
5.	Plastic	0.475
6.	Gold	0.00016
Total		11.63116

Details of Material recovered by Recycling

S.No.	Item	Qty. MT/ Year
1.	Cobalt sulphate	1.8
2.	Nikil sulphate	0.022
3.	Manganese sulphate	0.7
4.	Lithium salt	0.11
5.	Cobalt Oxide	5.9
Total		8.532

Note:-

- **36.201 MT** of E-waste is Collected by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg (C.G.), **11.630 MT** Material was recovered by Dismantling and **8.532 MT** Material was Recycled.
- **0.785 MT** of E-waste is Processed by M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.).

- Inventorization of E-Waste for Chhattisgarh State has been done by M/s IRG South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, Chhattisgarh Environment Conservation Board is in the process to develop infrastructure under E-Waste Management System. Only two Dismantling and recycling unit M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) and M/s Star E Processors, Village-Baktara, P.O.- Godi, Tehsil - Arang, Distt. - Raipur (C.G.) is working in the state, and one Collection Centre M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thekbandha, Navapara, Abhanpur, Distt.-Raipur (C.G.).

Annexure-2

Summary Statement on code wise e-waste collected:-

1. Collection, Transportation & Processing at scrap dealers:-

Small scrap dealer purchase waste from Household/ Commercial Area/ Institution, etc. At first stage, they segregate the waste then break the item and collect valuable items like Aluminium, Copper, Iron & Steel, Compressor, motor etc. from e-waste. They sell their collected item to the large scrap dealer. They visit nearby area on daily/ weekly basis and purchase the waste. These scrap dealers are not licensed by the municipalities but are part of the networks of large scrap dealers. Dismantling and segregation of e-waste occurs in a major way at large scrap dealers.

2. Process at repair shops for AC/WM/REF :-

One person repairs one of these items every day. e-waste fractions/ waste Parts, like plastic body of these items, etc. is dumped into community bin and valuable item sold to nearby scrap dealer. Some of the respondent informed that Item which is not in repairable condition is returned to the owner of the product who in turn sells to the scrap dealer. Majority of the product are in repairable condition.

3. Process at repair shops for TV/PC/Mobile Phones :-

Majority of the mobile phones, TV & computers repair shop owners are local citizens. Waste Parts, like plastic body of these items, etc. are dumped into community bin and valuable items sold to nearby scrap dealer. They also store valuable items and use it to repair other EEE. Majority of the product are in repairable condition.



HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

**Paryawas Bhawan, North Block, Sector-19,
Nava Raipur, Atal Nagar (C.G.)**

No. ⁵⁶⁷⁰ /e-waste/H.O./CECB/2019 Nava Raipur, Atal Nagar Date ^{27/9} / 2019

To,

Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara
Delhi - 110032

Sub:- Annual Report for Year 2018-19 under Implementation of E-Waste
(Management) Rules, 2016.

----:00:----

With reference to the above subject, the annual report for 2018-19 as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is forwarded for your kind perusal and necessary action.

Enclosed :- As above.


Member Secretary

Chhattisgarh Environment Conservation Board
^{NSC} Nava Raipur, Atal Nagar (C.G.)

Endt No. ⁵⁶⁷¹ /e-waste/H.O./CECB/2019 Nava Raipur, Atal Nagar Date ^{27/9} / 2019

Copy to: The Regional Director, Regional Directorate, Central Pollution Control Board
Sahkar Bhawan, TT Nagar, Bhopal for information please.


Member Secretary

Chhattisgarh Environment Conservation Board
^{NSC} Nava Raipur, Atal Nagar (C.G.)

o/c

E-Waste (Management) Rules, 2016 Annual Report for 2018-19
Name of the Board-Chhattisgarh Environment Conservation Board, Raipur

Form- 5

Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

1.	Name of the State /Union territory	:	Chhattisgarh
2.	Name and address of the State Pollution Control Board / Committee		Chhattisgarh Environment Conservation Board, Paryawas Bhawan, North Block, Sector-19, Nava Raipur, Atal Nagar, Chhattisgarh.
3.	Number of Authorized manufacturer, refurbisher, collection centre, dismantler in the State of Chhattisgarh under these rules	:	Dismantler-2
			1. M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) 2. M/s Navrachana Recycling Pvt. Ltd. Plot no.-1B, Somni Industrial Area, Rajnandgaon (Chhattisgarh) Capacity- 3.0 Tonnes/Day (unit closed in the year 04/03/2018)
			Collection Centre-2
			1. M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkabandha, Navapara, Abhanpur, Distt.-Raipur (C.G.) Quantity Collected- 387.18Kg (2018-19) 2. M/s Chhattisgarh Recycling Solutions, #2, Singh Complex, Ring Road-2, Bhanpuri, Raipur (C.G.) (unit closed in the year 11/06/2018)
			Details of EPR Authorization issued by CPCB
			1. M/s Lokesh Agrawal Digital Print Solution, 105, Mangli Bazar, Pendra Road, Bilaspur (C.G.) Quantity Collected- 75 Kg (2018-19) 2. M/s Samsung India Enterprises Pvt. Ltd. Sai Telecom near Renault Car Show Room, Vyapar Vihar, Main Road, Bilaspur (C.G.) 3. M/s Vivo Mobile India, First Floor Gupta Complex, Near Gandhi Chowk, Bilaspur (C.G.) 4. M/s SUPREME COURIER SERVICES (DTDC Express Limited) 5. Wave Networks, 2, Ratan Bhavan CSEB Road, Nayapara Raipur-492004 6. Channel Four Plus, 07 Second Floor , Durga College Complex KK Road, Raipur C.G. 7. Aohua Mobile India Pvt. Ltd. (Authorized Service Centre of Vivo Smart Phone) Main Road Telibandha, Raipur. 8. Savex Technologies private limited House No.-E-

		<p>7/8, Sector-5, Devendra Nagar, Raipur, Chhattisgarh-492009</p> <p>9. M/s Vardhaman Sales Agency 4,5,6, Ashirwad towers G.E. Road Raipur, Chhattisgarh -492001</p> <p>10. Samsung India Electronics Pvt. Ltd. C/o APL Logistics India Pvt. Ltd. Sambhav Warehouse Ring Road No-2, Sondongri, Raipur C.G.</p> <p>11. Shyam Incorporation, shop no. 34 1st Floor, Samvet Shikhar Complex, Opposite BJP Office, Rajbandha Maidan -Raipur</p> <p>12. Raman Sales Corporation, Nathany Complex, Shyam Nagar, Raipur.</p> <p>Note :- As per instructions received from CPCB the inspection of the above units have been done by Chhattisgarh Environment Conservation Board w.r.t the corrective measures taken by the collection points of the above producers & reports in the prescribed formats, sent to CPCB.</p>
4.	Categories of waste collected along with their quantities on a monthly average basis	: Attached as Annexure-1
5.	A Summary Statement on code wise e-waste collected	: Attached as Annexure-2
6.	Details of Material recovered from recycling of e-waste	: 13 MT of Mobile Battery Scrap was processed and 7.565 MT Material was recovered and sold in the Market by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.)
7.	Quantity of CFL received at Treatment Storage and Disposal Facility	: Nil
8.	Certified that the above report is for the period of April- 2018 to March-2019.	

Annexure-1

Categories of waste collected along with their quantities on monthly average basis :-

In the state of Chhattisgarh total e-waste collected in different categories in the year 2018 is given below:-

S.No.	Category of waste	Quantity of waste (in tons)
1.	Cellular Phones	272.08 tons
2.	Fixed line phones	259.55 tons
3.	Computers	11361.66 tons
4.	Printers	1369.84 tons
5.	Televisions	47347.94 tons
6.	Air Conditioners	521.58 tons
7.	Washing Machines	588.62 tons
8.	Refrigerators	666.58 tons
Total		62387.85

Out of which:-

- **2.931 MT** of E-waste is Collected by M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada, District-Durg (C.G.), from M/s NMDC Ltd., Bailadila Iron ore Mines, Kirandul Complex, Dantewada (C.G.).
- **23.96 MT** of E-waste is Collected and **1420 Kg** Material was Recovered by Dismantling of **1425 Kg** of E-Waste by the Same Recycler.
- **438.84 Kg** of E-waste Collected and Channelized to Recyclers by M/s NMDC Ltd., Bailadila Iron ore Mines, Diposit 05 & 10/11 A, Bacheli Complex, Dantewada (C.G.).
- **387.18 Kg** of E-waste is Collected by M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkabandha, Navapara, Abhanpur, Distt.-Raipur (C.G.),
- **75Kg** E-waste is collected by M/s Lokesh Agrawal Digital Print Solution, 105, Mangli Bazar, Pendra Road, Bilaspur (C.G.).
- **5.806 MT** of E-waste is Collected by M/s Voltas Lid. C/o TVS Logistics Services Ltd. Khasra No. 557/1, G.D. Logistics Park, Ring Road No. 3, Near Bridge, Village- Girod, Industrial Area, SILTARA, Raipur (C.G.).

Note:- Inventorization of E-Waste for Chhattisgarh State has been done by M/s IRG South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, Chhattisgarh Environment Conservation Board is in the process to develop infrastructure under E-Waste Management System. Only one Dismantling and recycling unit M/s ADV Metal Combine Pvt. Ltd. Shed No.-25, Borai Industrial Growth Centre, Rasmada. District-Durg (C.G.) is working in the state, and one Collection Centre M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkabandha, Navapara, Abhanpur, Distt.-Raipur (C.G.). CECB has issued consent to establish for E-waste Processing / Dismantling unit at Raipur, to M/s Star E-Processor, having capacity of 6000 MT/Year at Mandir Hasoud, Raipur.

Annexure-2

Summary Statement on code wise e-waste collected:-

1. Collection, Transportation & Processing at scrap dealers:-

Small scrap dealer purchase waste from Household/ Commercial Area/ Institution, etc. At first stage, they segregate the waste then break the item and collect valuable items like Aluminium, Copper, Iron & Steel, Compressor, motor etc. from e-waste. They sell their collected item to the large scrap dealer. They visit nearby area on daily/ weekly basis and purchase the waste. These scrap dealers are not licensed by the municipalities but are part of the networks of large scrap dealers. Dismantling and segregation of e-waste occurs in a major way at large scrap dealers.

2. Process at repair shops for AC/WM/REF :-

One person repairs one of these items every day. e-waste fractions/ waste Parts, like plastic body of these items, etc. is dumped into community bin and valuable item sold to nearby scrap dealer. Some of the respondent informed that Item which is not in repairable condition is returned to the owner of the product who in turn sells to the scrap dealer. Majority of the product are in repairable condition.

3. Process at repair shops for TV/PC/Mobile Phones :-

Majority of the mobile phones, TV & computers repair shop owners are local citizens. Waste Parts, like plastic body of these items, etc. are dumped into community bin and valuable items sold to nearby scrap dealer. They also store valuable items and use it to repair other EEE. Majority of the product are in repairable condition.



HEAD OFFICE
CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

**Paryawas Bhawan, North Block, Sector-19,
Naya Raipur (C.G.)**

No. 2729 /e-waste/H.O./CECB/2018

Naya Raipur, Date 2/7/2018

To,


Member Secretary,
Central Pollution Control Board,
'Parivesh Bhawan' C.B.D.Cum-Office Complex,
East Arjun Nagar, Shahdara
Delhi - 110032

Sub:- Annual Report for Year 2016-17 under Implementation of E-Waste
(Management) Rules, 2016.

-----:00:-----

With reference to the above subject, the annual report for 2016-17 as per the provision of E-Waste (Management) Rules, 2016 with respect to the State of Chhattisgarh is enclosed in prescribed form 5 of the rule. Information as desired is forwarded for your kind perusal and necessary action.

Enclosed :- As above.


Additional Secretary

Chhattisgarh Environment Conservation Board
Naya Raipur (C.G.)

o/c



E-Waste (Management) Rules, 2016 Annual Report for 2016-17
Name of the Board - Chhattisgarh Environment Conservation Board, Raipur
Form - 5
Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

1.	Name of the State / Union territory	:	Chhattisgarh
2.	Name and address of the State Pollution Control Board / committee	:	Chhattisgarh Environment Conservation Board, Paryawas Bhawan, North Block, Sector - 19, Naya Raipur, Chhattisgarh
3.	Number of authorised manufacturer, refurbisher, collection centre, dismantler and recycler for management of e-waste in the State of Chhattisgarh under these rules	:	Dismantler - 2 (A) M/s Navrachana Recycling Pvt. Ltd. Plot no.-1B, Somni Industrial Area, Rajnandgaon (Chhattisgarh) Capacity- 3.0 Tonnes/Day (unit closed in the year 04/03/2018) (B) M/s ADV Metal Combine Pvt. Ltd. Borai Industrial Growth Center, Rasmada, Durg (Chhattisgarh) Capacity- 2.0 Tonnes/Day Collection Centre-3 (A) M/s Attero Recycling Private, Block-6, S 224-S225, Transport Nagar, Rawabhata, Birgaon, Raipur (C.G.) Capacity-300 MT/Year (unit closed in the year 26/09/2016) (B) M/s Namo E-Waste Management Limited, Khasra No.-248/2, Village-Thelkandha, Navapara, Abhanpur, Distt.-Raipur (C.G.) Capacity-450 MT/Year (C) M/s Chhattisgarh Recycling Solutions, #2, Singh Complex, Ring Road-2, Bhanpuri, Raipur (C.G.) (unit closed in the year 11/06/2018)
4.	Categories of waste collected along with their quantities on a monthly average basis	:	Attached as Annexure - 1
5.	A Summary Statement on code wise e-waste collected	:	Attached as Annexure - 2
6.	Details of material recovered from recycling of e-waste	:	-
7.	Quantity of CFL received at Treatment Storage and Disposal Facility	:	Nil
9.	Certified that the above report is for the period from April - 2016 to March - 2017 .		
*** The e-waste inventorization final report has been submitted to the Central Pollution Control Board, New Delhi.			
** CECB has issued consent to establish for E-waste processing/dismantling unit in Raipur of the Capacity-6000 T/Annum on dated 07.06.2018. The unit is under installation.			

Annexure-I

Categories of E-waste collected along with their quantities on monthly average basis:-

In the state of Chhattisgarh total E-waste generated in the different categories during the year 2016 is given below:-

S.No.	Category of Waste	Quantity of Waste
1.	Cellular phones	- 234.46 tons
2.	Fixed line phones	- 277.83 tons
3.	Computers	- 4452.58 tons
4.	Printers	- 675.73 tons
5.	Televisions	- 41292.88 tons
6.	Air Conditions	- 434.02 tons
7.	Washing Machines	- 480.29 tons
8.	Refrigerators	- 506.94 tons
	Total	- 48354.75 tons

Out of which 5.0 tons per year is collected by A.D.V. Metal Combine Pvt. Ltd. Rasmada Borai Distt. Durg.

Note :- Inventorization of E-Waste for Chhattisgarh state has been done by M/s IRG South Asia Pvt. Ltd. New Delhi. As per the recommendation in the report, CG Environment Conservation Board is in the process to develop infrastructure under E-Waste management system. Only one dismantling and recycling unit with one collection centre are working in the state. CECB has issued consent to establish for E-Waste Processing/Dismantling unit at Raipur for the capacity of 6000 MT/Year.

Annexure-2

Summary Statement on code wise e-waste collected:-

1. Collection, Transportation & Processing at scrap dealers:-

Small scrap dealer purchase waste from Household/ Commercial Area/ Institution, etc. At first stage, they segregate the waste than break the item and collect valuable items like Aluminium, Copper, Iron & Steel, Compressor, motor etc. from e-waste. They sell their collected item to the large scrap dealer. They visit nearby area on daily/ weekly basis and purchase the waste. These scrap dealers are not licensed by the municipalities but are part of the networks of large scrap dealers. Dismantling and segregation of e-waste occurs in a major way at large scrap dealers.

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3. Process at repair shops for TV/PC/Mobile Phones :-

Majority of the mobile phones, TV & computers repair shop owners are local citizens. Waste Parts, like plastic body of these items, etc. are dumped into community bin and valuable items sold to nearby scrap dealer. They also store valuable items and use it to repair other EEE. Majority of the product are in repairable condition.

The Central Pollution Control Board has issued Extended Producer Responsibility-Authorization to the M/s Akash Import, House No. 807, Near Little Angel School, Sundar Nagar, Raipur on dated 11.05.2018. Based on Extended Producer Responsibility Plan and Proposed target for Collection of E-Waste Submitted by M/s Akash Import, Raipur. The company has made agreement with Om Logistics Ltd. for Collection of E-waste. No violation has been reported at present.

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