



ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD

No. 147

Dated. 1-9-21

Through Email/Speed Post

To

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

Subject: Annual Report on the implementation of E-Waste Management Rules, 2016 in the State of Punjab for the year 2020-21.

Please find enclosed herewith the annual report on the implementation of E-Waste Management Rules, 2016, on the prescribed Form-5 in the State of Punjab for the period 01.04.2020 to 31.03.2021.

DA/- As above/

K. Gaur
31/8/2021
Member Secretary

Endst. No.: 148

Dated: 1-9-21

A copy of the above is forwarded to the Regional Director, Central Pollution Control Board, Regional Directorate (North), PIC-UP Bhawan, B-Block, Vibhuti Khand, Gomti Nagar, Lucknow 226010 (U.P.) for information and necessary action.

DA/- As above

K. Gaur
31/8/2021
Member Secretary

Form-5
[See rule 18 (1)]

**FORM FOR ANNUAL REPORT TO BE SUBMITTED BY THE STATE POLLUTION
CONTROL BOARD TO THE CENTRAL POLLUTION CONTROL BOARD**

To

The Chairman,
Central Pollution Control Board,
(Ministry of Environment and Forests)
Government of India, 'Parivesh Bhawan', East Arjun Nagar,
Delhi- 110 0032.

1.	Number of authorised manufacturer, refurbisher, collection centre, dismantler and recycler for management of e-waste in the State or Union territory under these rules	:	Manufacturer = 2 Dismantler = 1 Recycler = 4 (Details as per Annexure-I)
2.	Categories of waste collected along with their quantities on a monthly average basis	:	ITEW 1: 56.5, ITEW 2: 6983.73, ITEW 3: 295.41, ITEW 4: 68.33, ITEW 6: 1163.29, ITEW 7: 256.02, ITEW 8: 1762.5, ITEW 9: 726.16, ITEW 10: 1.5, ITEW 12: 428.33, ITEW 14: 5.83, ITEW 16: 13.91, CEEW 1: 378.89, CEEW 2: 4368.50, CEEW 3: 2799.92, CEEW 4: 6145.99 and CEEW 5: 6570.74. 32025.55 kg/month (Details as per Annexure-II)
3.	A Summary Statement code-wise of e-waste collected	:	(ITEW 1 :678, ITEW 2: 83804.76, ITEW 3: 3545, ITEW 4: 820, ITEW 6: 13959.48, ITEW 7: 3072.34, ITEW 8: 21150, ITEW 9: 8714, ITEW 10: 18, ITEW 12: 5140, ITEW 14: 70, ITEW 16: 167, CEEW 1: 4546.70, CEEW 2: 52422, CEEW 3: 33599, CEEW 4: 73751.90 and CEEW 5: 78849) 384307.18 kg/year (Details as per Annexure-III)
4.	Details of material recovered from recycling of e-waste	:	Iron = 142292.55 kg, Aluminium = 9393.94 kg, Copper = 10387.71 kg, Plastic = 30059.165 kg, PCB Board = 2026.12 kg, Brass= 82.82 kg, Cards = 0.60246 kg, Magnet = 0.02113 kg, Battery= 3822.83 Kg, Stainless Steel= 85.43 Kg, CRT= 1724.01 Kg, Wastage= 2588.14 Kg, Concrete= 3607.17 Kg. (Details as per Annexure-IV)
5.	Quantity of CFL received at Treatment, Storage and Disposal Facility	:	74842 Kg
6.	The above report is for the period from 01.04.2020 to 31.3.2021		

Place: PPCB, Patiala
Date:

Member Secretary
State Pollution Control Board

Annexure-I

Authorised manufacturer, refurbisher, collection centre, dismantler and recycler for management of e-waste in the State Year 2020-21

Sr. No.	Name & Address of the facility	Type of Facility (Dismantler/ Recycler/ Refurbisher)
1.	Beetel Teletech Limited, Plot No. 1-4, Rural Industrial Complex, Hambran, Ludhiana.	Manufacturer
2.	M/s Godrej & Boyce Mfg. Ltd., Phase-8, SAS Nagar	Manufacturer
3.	M/s K.J. Recycler, (Recycling facility) C-38, Sanjay Gandhi Nagar, Industrial Area, Jalandhar	Recyclers
4.	Stellar Recycling LLP Village Lakhowal (H.B.No.190), Tehsil & District Ludhiana	Dismantler and recycler
5.	Spreco Recycling, D-45, Industrial Area, Raikot, Ludhiana	Dismantler, Recycler & Re-furbisher
6.	M/s Black Diamond Cements Pvt. Ltd., Village Humayunpur, Nariangarh Road, Tehsil Dera Bassi, District SAS Nagar.	Recyclers
7.	M/s Ramky Enviro Engineer Ltd., (Dismatling facility) Vill. Nimbuan, Tehsil Dera Bassi, District SAS Nagar	Dismantler

PUNJAB POLLUTION CONTROL BOARD
Annual Report of E-Waste for the year 2020-21
Categories of waste collected along with their quantities on a monthly average basis

Quantity	Category & Code of electrical and electronic equipment															
	Central ised data proces sing: Mainfr ames, Minico mputer s	Personal Computin g: Personal Computer s (Central Processing Unit with input and output devices)	Personal Computing: Laptop Computers(Central Processing Unit with input and output devices)	Personal Computin g: Notebook Computer s	Person al Compu ting: Notep ad Compu ters	Printers including cartridges	Copying equipmen t	Electric al and electron ic typewrit ers	User terminal s and systems	Facsim ile	Telex	Telepho nes	Pay telep hone s	Cordl ess tele phone s	Cellul ar telep hone s	Answeri ng systems
	ITEW 1	ITEW 2	ITEW 3	ITEW 4	ITEW 5	ITEW 6	ITEW 7	ITEW 8	ITEW 9	ITEW 10	ITEW 11	ITEW 12	ITEW 13	ITEW 1 4	ITEW 15	ITEW 16
In kgs on monthl y averag e basis	56.5	6983.73	295.41	68.33	0	1163.29	256.02	1762.5	726.16	1.5	0	428.75	0	5.83	0	13.91

Quantity	Category & Code of electrical and electronic equipment					
	Television sets (including sets based on (Liquid Crystal Display and Light Emitting Diode technology)		Refrigerator	Washing Machine	Air-conditioners excluding centralised air conditioning plants	Fluorescent and other Mercury containing lamps
	CEEW 1		CEEW 2	CEEW 3	CEEW 4	CEEW 5
In kgs on monthly average basis	378.89		4368.50	2799.92	6145.99	6570.74

PUNJAB POLLUTION CONTROL BOARD
Annual Report of E-Waste for the year 2020-21
Summary Statement code-wise of e-waste collected for the year 2020-21 (Annual Basis)

Quantity	Category & Code of electrical and electronic equipment															
	Centralised data processing: Mainframes, Minicomputers	Personal Computing: Personal Computers (Central Processing Unit with input and output devices)	Personal Computing: Laptop Computers (Central Processing Unit with input and output devices)	Personal Computing: Notebook Computers	Personal Computing: Notepad Computers	Printers including cartridges	Copying equipment	Electrical and electronic type writers	User terminals and systems	Facsimile	Telex	Telephones	Pay telephones	Cordless telephones	Cellular telephones	Answering systems
	ITEW 1	ITEW 2	ITEW 3	ITEW 4	ITEW 5	ITEW 6	ITEW 7	ITEW 8	ITEW 9	ITEW 10	ITEW 11	ITEW 12	ITEW 13	ITEW 14	ITEW 15	ITEW 16
M/s Ramky Enviro Engineer Ltd., District SAS Nagar	0	24250	147	0	0	3312	570	21081	8714	0	0	285.7	0	10	0	0
M/s K.J. Recycler, Industrial Area, Jalandhar	498	7293	3247	0	0	2112	240	0	0	12	0	240	0	60	0	132
M/s Staller Recycling LLP, Ludhiana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M/s Godrej & Boyce Mfg. Ltd., Phase-8, SAS Nagar	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0
Beetel Teletech Limited, Ludhiana.	0	0	0	0	0	0	0	0	0	0	0	4490	0	0	0	0
M/s Spreco Recycling, Focal Point, Raikot, District Ludhiana	0	52216.76	126	570	0	8465.48	2262.34	69	0	6	0	129.3	0	0	0	35
M/s Black Diamond Cements Pvt. Ltd. District SAS Nagar.	180	45	25	250	0	0	0	0	0	0	0	0	0	0	0	0
Total In kg	678	83804.76	3545	820	0	13959.48	3072.34	21150	8714	18	0	5145	0	70	0	167

Quantity	Category & Code of electrical and electronic equipment				
	Television sets (including sets based on (Liquid Crystal Display and Light Emitting Diode technology)	Refrigerator	Washing Machine	Air-conditioners excluding centralised air conditioning plants	Fluorescent and other Mercury containing lamps
	CEEW 1	CEEW 2	CEEW 3	CEEW 4	CEEW 5
M/s Ramky Enviro Engineer Ltd., District SAS Nagar	3843	16689	2981	2711	74842
M/s K.J. Recycler, Industrial Area, Jalandhar	240	120	0	0	0
M/s Staller Recycling LLP, Ludhiana	0	21600	20260	57565	0
M/s Godrej & Boyce Mfg. Ltd., Phase-8, SAS Nagar	0	12600	6735	0	230
Beetel Teletech Limited, Ludhiana.	0	0	0	0	0
M/s Spreco Recycling, Focal Point, Raikot, District Ludhiana	463.7	1413	3623	13475.9	3777
M/s Black Diamond Cements Pvt. Ltd. District SAS Nagar.	0	0	0	0	0
TOTAL in kg	4546.70	52422	33599	73751.90	78849

Material recovered from recycling of E-Waste Year 2020-21

Sr. No	Facility	M/s Ramky Enviro Engineer Ltd., District SAS Nagar	M/s K.J. Recycler, Industrial Area, Jalandhar	M/s Staller Recycling LLP, Ludhiana	M/s Godrej & Boyce Mfg. Ltd., Phase-8, SAS Nagar	Beetel Teletech Limited, Ludhiana.	M/s Spreco Recycling, Focal Point, Raikot, District Ludhiana	M/s Black Diamond Cements Pvt. Ltd. District SAS Nagar.	Total in KG
	Metals								
1.	Iron	18.8	5234.72	59273.03	0	0	56371	21395	142292.55
2.	Aluminum	1.95	896.24	5740.75	0	0	2505	250	9393.94
3.	Cooper	0	7159.62	2467.09	0	0	711	50	10387.71
4.	Plastic	12.1	6.625	20905.44	0	0	7885	1250	30059.165
5.	PCB Board	15.55	0	123.57	0	0	677	1210	2026.12
6.	Brass	0	19.5	63.32	0	0	0	0	82.82
7.	CARDS	0	0.60246	0	0	0	0	0	0.60246
8.	Magnet	0	0.02113	0	0	0	0	0	0.02113
9.	Battery	0	72.83	0	0	0	3750	0	3822.83
10.	Stainless Steel	0	85.43	0	0	0	0	0	85.43
11.	CRT	0	1724.01	0	0	0	0	0	1724.01
12.	Wastage	0	0	2588.14	0	0	0	0	2588.14
13.	Concrete	0	0	3607.17	0	0	0	0	3607.17