

No. HSPCB/HWM/2020/ 248-49

Dated: 13-10-2020

Τo

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

Sub: Submission of Annual Report under Hazardous waste for the year 2019-20.



Kindly refer to the subject noted above

In this connection, I have been directed to enclose herewith the Annual

Report on Hazardous waste for the year of 2019-20 for information and further necessary action please.

# **DA/As Above**

Sr. Environmental Engineer (HQ) For Member Secretary

# Endst. No. HSPCB/HWM/2020/

Dated:

A copy of the above is forwarded to the following for information and

- FTMS further necessary action:-
- ugggl2
   1. Sr. Env. Engineer (IT), HSPCB. He is requested to upload the Annual Report on Hazardous waste for the year of 2019-20 on the website of the Board.
  - Nodal officer, E-Sanyojan, HSPCB to upload the same on the SPCB Sanyojan portal of CPCB.

49913

Sr. Environmental Engineer (HQ) For Member Secretary N

04

#### Name of SPCB:- HSPCB

Year: 2019-20

#### -

#### A1. Details of Hazardous Waste Generation

S. No.	Name of the District	Total Number of HW Generating Industry	Number of units possessing authorizati on	Number of units exempted from obtaining	Number of HW units submitted nnual returns	Authorized	l quantity of H Tor	lazardous Wast ine)	e (Metric	Total Quantity			/aste generat the State/U <sup>-</sup>	ed as per Annual Γ (MT)	Total Quantity	Details on Im	nport and Was		zardous
				authorizati		Landfillable	Incinerable	Recyclable	Utilization		Landfillable	Incinerable	Recyclable	Utilization		Quantity of HW imported during the year (MT)	Type of Waste	Quantity of HW exported during the year (MT)	Type of Waste
					1	2	3	4	5		6	7	8	9		10	11	12	13
1	Gurugram North	602	602	0	602	1366.234	11827.372	2354.775	3651.44	19199.821	536.39	6675.51	1679.68	1559.56	10451.14	0	0	0	0
2	Nuh	53	53	0	53	2755.8283	254.341	105.2	31900	35015.4	434.8061	0	69.004	0	503.8101	0	0	0	0
3	Faridabad	212	212	0	212	1475	708.23	41.13	0	2224.36	1030.66	648.27	22.16	0	1701.09	0	0	0	0
4	Ballabgarh	745	745	0	745	3717.06	1175.2719	642.6912	0	5535.02	2975.764	1116.508	623.4104	0	4715.68308	0	0	0	0
5	PWL	149	149	0	149	2408.094	2408.094	46.33	340.612	2748.706	2104.75	0	96.01	0	2200.76	0	0	0	0
6	Rewari	252	252	0	252	3713.5	6580	20131	550	30974.5	2651.15	2474.68	2780.9	531.32	8438.05	0	0	0	0
7	Mahendargar h		4	0	4	0	15	2201	0	2216	0	1.23	0.45	0	1.68	0	0	0	0
8	Panipat	368	368	0	368	4365.8562	215	3291.7314	0	7872.5876	3670.976	184	2490.444	0	6345.42	0	0	0	0
9	Sonipat	575	575	0	575		21288.298	213534.75		277,151.40	3013.121			0	70443.126	0	0	0	0
10	Jind	37	37	0	37	21.735	0	27821.14	36000	63842.875	20.17	0	20420	22400	42840.17	0	0	0	0
11	Kaithal	7	7	0	7	10.555	0	8700	1200	9910.555	8.944	0	5100	800	5908.944	0	0	0	0
12	Bhiwani	44	44	0	44	67.48	5.6	2.053	53.2	128.33	45.43	2.47	2.04	0	49.94	0	0	0	0
13	Charkhi Dadri		9	0	9	2.1	0	0.05	46	48.15	1.6	0	0.02	29.5	31.12	0	0	0	0
14	Jhajjar	211	211	0	211	432.8895	243.4	73.28	0	749.5695	186.216	127.151	42.508	0	355.875	0	0	0	0
15	Rohtak	128	128	0	128	1377.06	1435.96	229.66	12	3054.68	1831.436	772.92	16.7185	11.75	2632.8245	0	0	0	0
16	Hisar	80	80	0	80	356.675	3	51732.302	24	52115.977	80.028	2.08	23331.022	0	23413.31	0	0	0	0
17	Fatehabad	13	13	0	13	27.43	0	7500	13540	21067.43	2.45	0	1814.55	0	1817	0	0	0	0
18	Sirsa	11	11	0	11	16.175	0.27	1000	0	1016.445	11.86	0.25	956.36	0	968.47	0	0	0	0
19	Gurugram South	782	782	0	782	6207.13	10034.08	64977	4858.77	86076.98	1334.38	7556.16	3213.83	3311.54	15415.92	0	0	0	0
20	Panchkula	122	122	0	122	306.391	102.4	558.47	0	967.261	65	23	265	0	353	0	0	0	0
21	Ambala	122	122	0	122	291.74	556.381	465.16	0	1313.281	247.31	403.37	407.75	0	1058.43	0	0	0	0
22	Kurukshetra	56	56	0	56	154.001	37.35	219.19	0	410.541	111.74	26.37	0	0	287.82	0	0	0	0
23	Yamuna nagar	161	161	0	161	219.48835	53.22	355.5083	0	628.21665	219.48835	53.22	355.5083	0	628.21665	0	0	0	0
24	Karnal	102	102	0	102	95.6498	222.8707	5.6592	0	324.1797	65.81981	115.6418	11.2923	0	192.75391	0	0	0	0
	Total	4845	4845	0	4845	71716.432	57166.1386	405988.075	92176.022	624592.238	20649.489	20764.836	130546.66	28643.67	200754.5532	0	0	0	0

Note: The landfillable hazardous waste generated from M/s Bharat Rasyan Ltd. Vill-Mokhra, Distt. Rohtak is 1581.04 MT which contains 30% moisture i.e. 474.31 MT, hence total dry landfillable quantity generated from the unit is 1106.73 MT. Therefore total dry landfillable generated from the Rohtak district is 1831.436 - 474.31 = 1357.126 MT which is less than the landfillable authorized quantity of 1377.06 MT/A.

Format A2: Details on inter - state Movement of Hazardous Waste for recycling /utilization /disposal

	Sr. No.	Hazardous Waste	Hazardous Waste other Sta		Hazardous Waste	sent to other State /UT
			Name of State /UT from which waste received	Quantity received (MT)	Name of State /UT where waste sent	Quantity Sent (MT)
			14	15	16	17
Gurugra m North Region	1	For disposal at Common secured land fill	There is no comr	non secured lan	dfill site in jurisdictio (N)	n of Gurugram Region
	2	For disposal at Incinerator of cement plants		of quantity 5854.		dia Ltd. and M/s Hero processing in cement
	3	For recycling by Schedule IV recyclers	-	-	Rajsthan	8.34
	4	For utilization in co-processsing (Cement plants)	-	-		
	5	For utilization under Rule 9 (other than co- processing)	-	-	-	-
Dharuher a	1	For disposal of common secured landfill	Nil	Nil	Nil	Nil
	2	For disposal at common Incinerator	Nil	Nil	Nil	Nil
	3	For disposal of common secured landfill	Nil	Nil	Nil	Nil
	4	For utilization in co-processing (Cement Plants)	Nil	Nil	Rajasthan	531.32
	5	For utilization under Rule 9 (other than co-	Nil	Nil	Nil	Nil
Sonepat	1	nrocessing) For disposal at common secured landfill	0	0	0	0
	2	For disposal at common incinerator	0	0	0	0
	3	For recycling by Schedule-IV recyclers	Delhi Rajasthan Assam Chattisgarh Madhya Pradesh Other State	55 410.242 3318 93.450 85.00 678.3	0	0
	4	For utilization in Co-processing (Cement Plants)	0	0	0	0
	5	For utilization under Rule 9 (other than co-	0	0	0	0
Faridaba d	1	nrocessing) For disposal at Common secured land fill	There is no com	mon secured lan	dfill site in jurisdictio	on of Faridabad Region
	2	For disposal at Common Incinerator	There is no com	mon secured lan	dfill site in jurisdictio	on of Faridabad Region
	3	For recycling by Schedule IV recyclers	-	-	-	-
	4	For utilization in co-processsing (Cement plants)	-	-	Rajasthan	6315.08 MT

Bahadur garh	1	For disposal at Common secured Landfill	0	0	0	0
	2	For Disposal at Common incinerator	0	0	0	0
		For recycling by Schedule IV recyclers	0	0	0	0
	4	For unitization in Coprocessor (Cement plant)	0	0	Rajasthan	19.75
	5	For utilization under Rule 9 (other than co processing)	0	0	0	0
Gurgram South	1	For disposal at Common secured land fill	Nil	Nil	Nil	Nil
	2	For disposal at	Nil	Nil	Nil	Nil
	3	For recycling by Schedule IV recyclers	Nil	Nil	Nil	Nil
	4	For utilization in co-processsing (Cement plants)	Nil	Nil	Rajasthan	3264
	5	For utilization under Rule 9 (other than co- processing)	Nil	Nil	Nil	Nil

				A3: De	tails of Ha	zardous W	aste Recy	cled and Utilized			
S. No.	Name of District		ecycling /Utiliz	ation of hazard				e /UT)	Recycling /Utilizatio	on of hazardous waste State /UT)	e (received from other
		Quantity of wa (listed under s	schedule -IV		Q	uantity Utili	zed (MT)				
		hazardous W	/aste (MT))	Co-proces Cement		Non-ca utilization CPCBs		Capative utilization of hazardous and other waste for	Quantity of Waste Recycled (listed under schedule -IV	Quantity	Utilized (MT)
		Generated within State	Imported	Generated within State	Imported	d within State		which SOP has not been prepared by CPCB	Hazardous Waste) (MT)	Co-processing in Cement Plant	Non-capative utilization based on CPCBs SOPs
		18	19	20	21	22	23	24	25	26	27
1	Gurugram North	1625.444	0	0	0	1547.2	0	0	0	0	0
2	Nuh	60.355	0	0	0	0	0	0	0	0	0
3	Fariabad	0	0	6315.08	0	0	0	0	0	0	0
4	BALLABGARH	623.41	0	0	0	0	0	0	0	0	0
5	Palwal	340.612	0	0	0	0	0	0	0	0	0
6	Rewari	2714.94	0	531.32	0	0	0	0	0	0	0
7	M/Garh	0.45	0	0	0	0	0	0	0	0	0
8	Panipat	772.3	0	0	0	0	0	0	0	0	0
9	Sonipat	62208.008	0	0	0	0	0	0	4639.992	0	0
10	Jind	18232	0	0	0	0	0	0	0	0	0
11	Kaithal	4760	0	0	0	0	0	0	0	0	0
12	Bhiwani	0	0	0	0	0	0	0	0	0	0
13	Ch. Dadri	0	0	0	0	0	0	0	0	0	0
14	Jhajjar	40190	0	0	0	0	0	0	0	0	0
15	Rohtak	38550	0	19.75	0	0	0	0	0	0	0
16	Hisar	23331.022	0	0	0	0	0	0	0	0	0
17	Fatehabad	1814.55	0	0	0	0	0	0	0	0	0
18	Sirsa	956.36	0	0	0	0	0	0	0	0	0
19	GRS	3210.47	0	0	0	0	0	0	0	0	0
20	Panchkula	265	0	0	0	0	0	0	0	0	0
21	Ambala	407.75	0	0	0	0	0	0	0	0	0
22	Kurukshetra	149.71	0	0	0	0	0	0	0	0	0
23	Yamuna nagar	355.5083	0	0	0	0	0	0	0	0	0
24	Karnal	11.2923	0	0	0	0	0	0	0	0	0

		A4: D	etails of Haz	zardous Waste	Disposed		
Sr. No.	Name of the District	Disposal of ha	State	/UT)		Waste (r other	of hazardous eceived from state /UT)
		Quantity Dis secured land		Quantity through inci	Disposed nerator (MT)		/ disposed in mon (MT)
	-	Common	Captive	Common	Captive	SLF	Incinerator
		28	29	30	31	32	33
1	Gurugram North	532.97	0	813.070	0	0	0
2	Nuh	450.86	0	9.4700	0	0	0
3	Faridabad	971.96	0	610.77	0	Nil	Nil
4	Ballabgarh	2619.78	0	1043.630	0	0	0
5	Palwal	2104.75	0	0.000	0	0	0
6	Rewari	2617.87	0	2428.420	0	0	0
7	M/Garh	0	0	1.230	0	0	0
8	Panipat	2552.945	1464.5	0	0	0	0
9	Sonipat	2248.68	0	577.380	4.625		
10	Jind	21.32	0	0	0	0	0
11	Kaithal	10.45	0	0	0	0	0
12	Bhiwani	22.05	0	2.13	0	0	0
13	Ch. Dadri	0	0	0	0	0	0
14	Jhajjar	196.875	0	116.105	85.6	0	0
15	Rohtak	1866.8	0	671.215	0	0	0
16	Hisar	80.23	0	1.300	0	0	0
17	Fatehabad	0	0	0.000	0	0	0
18	Sirsa	0	0	0.000	0	0	0
19	GRS	1212.92	0	6964.480	0	0	0
20	Panchkula	16	0	12	0	0	0
21	Ambala	247.31	0	403.37	0	0	0
22	Kurukshetra	111.74	0	26.37	0	0	0
23	Yamuna nagar	219.48835	0	0.000	0	0	0
24	Karnal	73.03	0	152.19	0	0	0

A5 D	A5 Details on Hazardous Waste Stored at Occupier premises												
				•									
S. No.	Name of the District	premises at		tored at occup ing of the finar April (MT)		_		at Occupier p l year i.e. 31s T)					
		Landfillable Incinerable		Recyclable	Utilization	Landfillable	Incinerable	Recyclable	Utilization				
		34	35	36	37	38	39	40	41				
1	Gurugram North	3.596	375.174	132.304	197	7.376	383.594	178.2	209.62				
2	Nuh	20.871	6.642	9.47	0	4.7271	0	18.119	0				
3	Faridabad	65.9	55.2	3.4	0	58.7	37.5	9.7	0				
4	Ballabgarh	258.53	96.72	19.63	0	614.52	169.590	32.15	0				
5	PWL	297.692	114.136	13.388	0	105	0.000	14.2	0				
6	Rewari	103.07	135.19	239.78	0	136.35	181.220	305.45	0				
7	Mahenda rgarh	0	0.23	0.29	0	#REF!	0.330	0.29	0				
8	Panipat	645.14	0	519.9672	0	298.171	0	207.5154	0				
9	Sonipat	524.155	0	0	0	764.441	0.000	0	0				
10	Jind	4.59	0	1985	1185	3.44	0	3173	3210				
11	Kaithal	2.432	0	370	70	0.926	0	710	240				
12	Bhiwani	22.24	0.21	4.3	0	45.62	0.55	6.33	0				
13	Ch. Dadri	1.8	0	0.02	0	3.4	0	0.01	0				
14	Jhajjar	271.411	18.171	9.35	0	94.57	30.9	10.35	0				
15	Rohtak	83.442	35.32	3.57	0	71.027	26.816	4.08	0				
16	Hisar	76.04	1.1	753.1	0	103.9	1.5	1580	0				

17	Fatehabad	0	0	0	0	0	0	0	0
18	Sirsa	0	0	0	0	0	0	0	0
19	Gurugram	759.5	943.95	135.34	0	880.94	1536.050	138.69	0
	South								
20	Panchkula	165.14	0	0	0	214.14	11	0	0
21	Ambala	83.62	0	0	0	48.26	0	0	0
22	Kurukshetr	44.36	0	0	0	27.51	0	0	0
	а								
23	Yamuna	219.48835	53.22	55.69	0	138.16	76.75	98.206	0
<u> </u>	nagar				-				-
24	Karnal	67.3547	254.9936	27.5921	0	60.1445	219.0754	38.8844	0

	A6: Details on management of Other Waste (Domestically generated and imported)												
Sr.	Name of the	Number	of units	Authorized	Canacity	Quantity of	Quantity of	Quantity of	other waste	Other	Quantity of	Quantity of oth	er waste
No.	District	Other	Other	Other	Other	other	other				HW	at the beginning	at the end
		waste	waste	waste	waste	Waste	Waste		у	for	generated	of the financial	of financial
		42	43	44	45	46	47	48	49	50	51	52	53
1	Gurugram North	0	1	0	66000	90.34	0	0	0	0	0	0	0
2	Nuh	5	0	31900	0	0	0	0	6316.626	0	0	0	1984.06
3	Ballabgarh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	Faridabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	Palwal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	Rewari	0	0	0	0	0	0	0	0	0	0	0	0
7	M/garh	0	0	0	0	0	0	0	0	0	0	0	0
8	Panipat	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
9	Sonipat	10	0	127350	0	0	0	0	19687	0	0	0	357
10	Jind	0	0	0	0	0	0	0	0	0	0	0	0
11	Kaithal	0	0	0	0	0	0	0	0	0	0	0	0
12	Bhiwani	7	0	52.05	0	0	0	0	0	0	0	0	0
13	Ch. Dadri	3	0	46	0	0	0	0	0	0	0	0	0
14	Jhajjar	1	0	6000	0	0	0	0	0	0	0	0	0
15	Rohtak	3	0	29100	0	0	0	0	0	0	0	0	0
16	Hisar	10	NIL	39163.5	NIL	NIL	NIL	NIL	0	0	0	0	0
17	Fatehabad	6	NIL	13540.5	NIL	NIL	NIL	NIL	0	0	0	0	0
18	Sirsa	0	NIL	0	NIL	NIL	NIL	NIL	0	0	0	0	0
19	Gurugram	0	0	0	0	0	0	0	0	0	0	0	0
	South												
20	Panchkula	0	0	0	0	0	0	0	0	0	0	0	0
21	Ambala	0	0	0	0	0	0	0	0	0	0	0	0
22	Kurukshetra	0	0	0	0	0	0	0	0	0	0	0	0
23	Yamuna nagar	0	0	0	0	0	0	0	0	0	0	0	0
24	Karnal	0	0	0	0	0	0	0		0	0	0	0

	Γ	A7-A : Details of D	omestic Ha	azardous Waste Resultii	ng from Enforcement	of other regulation	
S. No.	Name of the District	Name and address of deposition centres authorized for collection	Authoriz ed capacity (MT)	Quantity of domestic HW received at deposition centres during the year April -	Quantity of domestic HW sent to Common TSDF during the year	Quantity of Hazard at the beginning of the financial year i.e. 1st April	ous waste stored at at the end of financial year i.e. 31st March
		54	55	56	57	58	59
1 2	Gurugram Nuh	There is no au	thorized d	eposition centres autho	rized for collection in	jurisdiction of Gurug	ram Region (N)
3	Panchkula, Ambala and Kurukshetra	NIL	0	0	0	0	0
4	Ballabgarh	Nil	Nil	Nil	Nil	Nil	Nil
5	Palwal	Nil	Nil	Nil	Nil	Nil	Nil
6	Rewari	0	0	0	0	0	0
7	M/garh	0	0	0	0	0	0
8	Panipat	NIL	NIL	NIL	NIL	NIL	NIL
9	Sonipat	No	authorized	d depsotion centre for col	llection under the juris	sidction of Sonipat reg	gion
10	Faridabad				NIL		
11	Jind	NIL	NIL	NIL	NIL	NIL	NIL
12	Kaithal	NIL	NIL	NIL	NIL	NIL	NIL
13	Bhiwani	NIL	NIL	NIL	NIL	NIL	NIL
14	Ch. Dadri	NIL	NIL	NIL	NIL	NIL	NIL
15	Jhajjar	0	0	0	0	0	0
16	Rohtak	0	0	0	0	0	0
17	Hisar	NIL	NIL	NIL	NIL	NIL	NIL
18	Fatehabad	NIL	NIL	NIL	NIL	NIL	NIL
19	Sirsa	NIL	NIL	NIL	NIL	NIL	NIL
20	GRS	There is no authorized deposition centres					
21	Yamuna nagar	There is no authorized deposition centres					
22	Karnal	There	is no autho	rized deposition centres a	uthorized for collection	in jurisdiction of Karnal	Region

A7B: Details of Fluorescent and other Mercury containing lamps \* resulting from Enforcement of other regulation

S. No.	Name of the District	Name and address of collection	Authorized capacity (MT)	Quantity of domestic HW received at	Quantity of waste sent to Common TSDF	Quantity of Hazardous waste stored at the collection centres (MT)			
		centres authorized for collection		collection centres during the year April - March (MT)	during the year April - March (MT)	at Occupier premises at the beginning of the financial year i.e.	at Occupier premises at the end of financial year i.e. 31st March		
		60	61	62	63	64	65		
1	Gurugram North	The	re is no authorized	collectoin centres	authorized for collect	ction in jurisdiction of	Gurugram Region (N)		
2	Nuh								
	Panchkula, Ambala and	0	0	0	0	0	0		
3	Kurukshetra								
4	BLB	0	0	0	0	0	0		
5	PWL	0	0	0	0	0	0		
6	Rewari	0	0	0	0	0	0		
7	M/garh	0	0	0	0	0	0		
8	Panipat	0	0	0	0	0	0		
9	Sonipat		No authorized	depsotion centre f	or collection under	the jurisidction of S	Sonipat region		
10	Faridabad				0				
11	Jind	0	0	0	0	0	0		
12	Kaithal	0	0	0	0	0	0		
13	Bhiwani	0	0	0	0	0	0		
14	Ch. Dadri	0	0	0	0	0	0		
15	Jhajjar	0	0	0	0	0	0		
16	Rohtak	0	0	0	0	0	0		
17	Hisar	0	0	0	0	0	0		
18	Fatehabad	0	0	0	0	0	0		
19	Sirsa	0	0	0	0	0	0		
20	GRS	There	is no authorized co	ollection centres au	thorized for collection	on in jurisdiction of Gu	rugram Region (South)		
21	Yamuna nagar								
22	Karnal								

# A8: Details of Waste Collectors

S. No.	Name of the District	Name and address of Waste collectors	Authorized capacity (MT)	y collection centres during the year April -March (MT)		common T financial ye	waste sent to SDF during ear i.e. 31st h (MT)	Quantity of waste stored at beginning of the year financial year i.e. 1st April (MT)		Quantity of waste stored at end of the year financial year i.e. 31st March (MT)	
				Hazardous Waste	Other Waste	Hazardous Waste	Other Waste	Hazardous Waste	Other Waste	Hazardou s Waste	Other Waste
		66	67	68	69	70	71	72	73	74	75
1	Gurugram		There	is no authorize	ed Waste collectors i	n jurisdiction o	f Gurugram Reg	ion (North)	-	-	
2	North Nuh										
3	Panchkula, Ambala and Kurukshetra	0	0	0	0	0	0	0	0	0	0
4	Dallahgarh	0	0	0	0	0	0	0	0	0	0
	Ballabgarh Palwal	0	0	0	0	0	0	0	0	0	0
6	Rewari	0	0	0	0	0	0	0	0	0	0
7	M/garh	0	0	0	0	0	0	0	0	0	0
8	Panipat			-		0	-				-
9	Sonipat		No autho	rized depsotio	n centre for collect	ion under the	jurisidction of	Sonipat region	n		
10	Faridabad	NAMO EWASTE MANAGEMENT LTD. 14/1 MAIN MATHURA ROAD FARIDABAD HARYANA 121003.	5796 MT	0	157	8.32	0	3.75	0.46	0.61	0.815
11	Jind	0	0	0	0	0	0	0	0	0	0
12	Kaithal	0	0	0	0	0	0	0	0	0	0
13	Bhiwani	0	0	0	0	0	0	0	0	0	0
14	Ch. Dadri	0	0	0	0	0	0	0	0	0	0
15	Jhajjar	0	0	0	0	0	0	0	0	0	0

16	Rohtak	0	0	0	0	0	0	0	0	0	0		
17	Hisar	0	0	0	0	0	0	0	0	0	0		
18	Fatehabad	0	0	0	0	0	0	0	0	0	0		
19	Sirsa	0	0	0	0	0	0	0	0	0	0		
20	GRS		There is no authorized Waste collectors in jurisdiction of Gurugram Region (South)										
21	Yamuna nagar		There is no authorized Waste collectors in jurisdiction of Yamuna Nagar Region										
22	Karnal	There is no authorized Waste collectors in jurisdiction of Karnal Region											

	1	11		1
Sr. No	Type of Recycling Facilities	No. of Facilities authorized for recycling / utilization / Co- processing of HW (MT)	Total Authorized Capacity (MTA)	Quantity recycled /utilized /pre-processed /Co-processed (MT) during the
				year
		76	77	78
Α	Commonly Recyclable HW			
1	Brass Dross	4	13370	3630.069
2	Zinc Bearing Wastes	29	260080	37204.39
3	Copper Bearing waste	4	8020	126.939
4	Spent catalyst containing nickel, cadmium, Zinc,			
5	copper, arsenic, vanadium and cobalt	1	2880	1677
6	Lead bearing waste including battery waste E-waste	80 11	<u>337434</u> 70271	51222.375 9296.98
7	Paint and ink sludge / residues	1	3000	240
8	Used Oil	46	282449.3	52233.375
9	Waste oil	52	300201.5	53063.775
	Add row for recycling of hazardous waste (listed under schedule IV) aprat from above and provide relevant details required under the respective			
	Total	228	1277705.8	208694.903
	Tyre Pyrolysis Plant	15	37200	23200
в	Non capative utilization based on CPCBs SOPs			
L.	Recovery of solvent from spent solvents	1	0	1547.2
2.	Utilization of APCD Dust / residue generated from LD Furnace / EAF/ Blast, Furnace for producing cold briquettes for use in Blast furnace for production of Dia Iron	0	0	0
3.	Utilization of spent catalyst- to platinum. Iridium, Osmium, Palladium, Rhodium, Gold and Silver	0	0	0
١.	Utilization of spent H <sub>2</sub> SO <sub>4</sub> generated from Pickling operations for manufacturing Ferrous Sulphate	0	0	0
	Add row for utilization of hazardous waste and other waste and provide relevant details required under	0	0	0
	the respective columns Total	1	0	1547.2
C.	Capative utilization of hazardous and ot	her waste for which SOP has	s not been prepare	а бу СРСВ
1 2				
2	Add row for utilization of hazardous waste and other waste and provide relevant details required under the respective columns	0	0	0
	Total			
D.	Pre-processing of hazardous and other waste			
1 2				
-	Add row for utilization of hazardous waste and other waste and provide relevant details required under the respective columns	0	0	0
E	Co- processing in Coment plants			
1	Co- processing in Cement plants	0	0	0
2		U	U	0
	Add row for utilization of hazardous waste and other waste and provide relevant details required under the respective columns			

## C. List of Authorized Recyclers /Utilizers /Pre-processors /Co-processors of Hazardous Waste

# Name of SPCB/PCC:- Gurugram Region (North)

#### Year:2019-20

Sr. No.		Name and address of the facility	Type of Hazardous Waste authorized for recycling	Authorized Recycling /utilization /co- processing capacity	Quantity recycled /utilized /Co- processed (MT)
		79	80	81	82
A. List of	Authorize	d Recyclers of Hazardous Waste			
1	PKL	B.N.CONCAST P. LTD., 18, HSIIDC, COMPLEX, BARWALA, PANCHKULA	Used Oil	3000 KLA	300 KLA
2	PKL	Mittal Battery, plot No. 349, Indl- Area, Ph-1, Panchkula	Lead Ingot, Copper Ingot	500 MTA, 200 MTA	230 MTA, 1 MTA
3	PKL	COSMO ZINCOX INDUSTRIES, # 401, IND-AREA, PH-1, PANCHKULA	Zinc dross/ ash/sceeming	3950 MTA	2144.607 MTA
4	PKL	Floorex Tiles, Plot NO. 198, Indl-Area, Ph-1, Panchkula	Zinc Ingot	2880 MTA	911.036MTA
5	PKL	FERTICHEM ENTERPRISES PVT. LTD., 404, IND-AREA, PH-2, PANCHKULA	Zinc Ingot, Brass Ingot	4500 MTA, Nil	570.41 MTA
6	PKL	Shree Ram Metals, Vill- Tabar, Panchkula	Zinc Scrap, Aluminium Scrap	3600 MTA	248.477 MTA
7	PKL	G.M Admixture, Plot No. 189, I.A, Ph- I, Panchkula	Zinc ash/skimming/dross	6000 MTA	5100 MTA
8	PKL	Cosmo Agromet Industry, Plot no. 409, I.A, Ph-I, Panchkula	Zinc ash/skimming/dross and Brass Dross	11728 MTA	225.47 MTA
9	KKR	Stalwart Alloys India Pvt. Industries, Vill- Yari, Ladwa Road, Shahabad Markanda, Kurkshetra	Lead Unit	1000 MTA	774 MTA
10	AMBALA	G.D.M Industry, Vill. Dukheri Road, Mohra, Ambala	Lead Unit	210 MTA	165 MTA
11	BLB	M/s Satyam Petro Chemical, faridabad	Used Oil	360	349.5
12	BLB	M/s Indian Petro Chemical, Sikri, Faridabad	Used Oil	3000	2850.5
13	FBD	NAMO EWASTE MANAGEMENT LTD. 14/1 MAIN MATHURA ROAD FARIDABAD HARYANA 121003.	E-waste	5796	5490.3
14	HSR	M/s Sandley Cham (India) Pvt. Ltd., 32, Udyog Nagar, Delhi Road, Hisar	Zinc Recycler	2500	1300
15	HSR	M/s Tirupati Chemicals, Tosham Road, Vill. Kanwari, Hisar	Zinc Recycler	1200	770

16	HSR	M/s Shakti Industries, 9th KM Rajgarh Road, Hisar	Zinc Recycler	13800	6050
17	HSR	M/s Hindustan Metal & Chemical, 9 K.M. Stone, Delhi Road, Hisar	Zinc Recycler	2200	770
18	HSR	M/s Singla Metals, Plot No. 78, Sector-27-28, Hisar	Zinc Recycler	2500	900
19	HSR	M/s Singhal Industries, 10, IDC, Hisar	Zinc Recycler	1000	320
20	HSR	M/s Sandley Industries, 29, Udyog Nagar, Hisar	Zinc Recycler	2500	750
21	HSR	M/s Shree Krishna Alloys, Plot No. 223, Sec 27-28, Hisar	Lead Recycler	3000	990
22	HSR	M/s Jainco Industries, Plot No. 203, Sec 27-28, Hisar	Lead Recycler	600	230
23	HSR	M/s Rajiv Metals 3 KM Stone, Barwala Road, Hansi, Hisar	Lead Recycler	500	170
24	HSR	M/s Hindustan Metals, Plot No. 209, Sec 27-28, Hisar	Lead Recycler	780	290
25	HSR	M/s Bhagwati Industries, Plot No. 126, Sec 27-28, Hisar	Lead Recycler	885	560
26	HSR	M/s K P Enterprises, Plot No. 31, Sector 27-28, Hisar (new)	Lead Recycler	1260	460
27	HSR	M/s OK Industries, Kharar Alipur Road, Hansi	Lead Recycler	182	60
28	HSR	M/s BRS Alloys, P. No. 1, 2 & 3, Delhi Road, Hisar	Lead Recycler	14250	6700
29	HSR	M/s National Chemicals, 9th KM Stone, Barwala Road, Hisar	Used Oil Recycler	753.3	290
30	HSR	M/s Shree Balaji Oil Industry, Vill. Nalwa, Hisar	Used Oil Recycler	850	310
31	FATEHBA D	M/s Chandigarh Chemicals, Jamalpur, Road, Tosham, Fatehabad	Zinc Recycler	5000	2200
32	SIRSA	M/s Mahesh Chemicals & Allied Industries, 24, Inds. Area, Sirsa	Zinc Recycler	2800	1150
33	SIRSA	M/s Grover Metal Industries, Vill. Alipur Titukhera, Distt. Sirsa	Lead Recycler	995	350
34	SIRSA	M/s Ganpati Industries, Distt. Sirsa	Lead Recycler	2200	1251.93
35	SIRSA	M/s Haryana Petro Oils, P.No. 31, Ph- IIIrd, Inds. Area, Sirsa	Used Oil Recycler	477	230
36	Jind	Aaravi Enterprises, Plot No 83 HSIIDC Narwana, Jind	Lead ingots	1800	1000
37	Jind	Bhagwati industries Plot no 9 hsiidc hansi road jind Jind	Lead Recycling	900	700
38	Jind	DMG Traders, Village Sindhvi Khera, Jind	Lead Unit	2400	1800
39	Jind	Guru Jyot Metal Plot No 35 HSIIDC Hansi Road Jind	Lead Ingots	300	220
40	Jind	Jai Durga enterprises Plot no 193 hsidc narwana jind Jind	Lead Ingots	4416	3262

41	Jind	Jai Shri Hari Enterprises, Plot NO. 18, I.A., HSIIDC, Jind	Lead Ingots	2400	1400
42	Jind	Jyoti Metals, Plot No 65, HSIIDC Jind	Lead ingots	900	700
43	Jind	M/s Multifold Corporation, Plot No. 21, Jind	Lead Ingots	3600	2040
44	Jind	Shree Ganesh Traders, Plot No 78 HSIIDC Industrial Area, Jind,	Lead Acid Batteries	1800	1070
45	Jind	SHREE SHYAM Raghu Nagar Rohtak Road Jind, Jind, JIND	Lead Unit	900	600
46	Jind	Shri ram metal Plot no 62 hsiidc jind Jind	Lead Recycling	5000	3200
47	Jind	Shree Balaji Enterprises, Siwan, Kaithal	Lead Unit	600	200
48	Jind	Shree Krishna overseas,VPO Goeng District Kaithal	Lead	5400	2850
49	Jind	Shri Krishna Enterprises, Siwan Road, Firozpur, Kaithal	Lead Unit	600	200
50	Jind	Guru Jyot metal, Plot No. 34, HSIIDC, Hansi Road, Jind	Lead	900	700
51	Jind	Balaji Trading Co., Plot NO. 64, HSIIDC, I.A., Jind	Lead	2400	1700
52	Jind	Relsons Engineers, 2 km Stone, Dhand Road, Kaithal	Lead	900	700
53	Jind	Premdeep Industry Village Sisla Kaithal KAITHAL	Lead	1200	650
54	Jind	S K Refrigeration, near New Grain Market, Jind Road, Julana, Jind	E-Waste	1460	1200
55	PALWAL	Maharani Inovative Paints, Prithla, Palwal	Paint and ink sludge / residues	3000	240
56	PNP	M/s Shri Banke Bihari Metals M- 9,Industrial Area Panipat	Lead acid battery plate, lead scrap, Ash residues	900	752.15
57	PNP	M/s Friends Petro chem & allied industries, village -Rare Kalan ,Asand Road Panipat	Used oil	3100	20.15

58	DHR	M/s Diwakar Enterprises (P) Ltd., P.No. 7, Sec—3, HSIIDC, Bawal, Distt. Rewari	(Lead Scrap Battery Scrap LeadDross/Lead Dust/Lead concentrate/Ashes Lead Pipes/Rods Residues and Bras)	12500	791.24
59	DHR	M/s Punia Udyog, Delhi Road, Rewari	Zinc Dross and Zinc Ash	2697	1681.14
60	DHR	M/s M.K. Industries, Village Balana, Mohindergarh	Used oil	2199	243.01
61	NUH	M/s Starlit Power System Limited, Indri Road, Village Atta, Near Gurgaon, Mewat	Lead acid battery plates, lead scrap/ashes/residue	15000 MTA	151
62	SNP	M/s Shiv Shakti Enterprises, Plot No. 252,Phase-I, Barhi, Sonepat	Brass Dross, Copper Dross, Waste Copper & Copper Alloys,Zinc DrossBottom, Zinc Ash/skimming,Zinc Bearing waste	3600	3221
63	SNP	M/s M.V.Recyclers India (P) Ltd., Plot No. 396,Sec-57, HSIIDC, Phase-IV, Kundli,Sonepat	Insulated Copper Wire Scrap or copper with PVC sheathing including ISRIcode material namely "Druid" and Jelly filled Copper cables	2880	1677
64	SNP	M/s HVR Industries P. Ltd.,59/20, Vill Saidhpur, Teh.Kharkhoda, Sonepat.	Battery Scrap	10000	6609.325
65	SNP	M/s Om Enterprises, B-9, Prem colony, Kundli	Lead acid battery plates	3000	2607
66	SNP	M/s Rana Enterprises, VPO Firozpur Bangar, Tehsil Kharkhoda, Distt. Sonepat	Lead acid battery plates	9000	7033
67	SNP	M/s V.B. Holding Pvt. Ltd., Khasra No. 23//21/2, Vill. Liwaspur, Sonepat	Lead Acid Battery Plates & other lead Scrap/ Residue	18000	13596
68	SNP	M/s D.B. Steel, Plot No. 408, HSIIDC, Barhi, Sonepat	Lead acid battery plates, lead scrap, lead ash etc.	14400	8880.18
69	SNP	M/s D.D Pigments,Kh.No.59/21,Vill age-Saidpur,Tehsil-Kharkhoda, Distt. Sonepat	Lead Ingots and Red Oxide Powder, Lead Scrap & Lead acid Battiers plates	2700	1798
70	SNP	M/s Varun Enterprises (India), Prem Colony, Aggarwal Industrial Area, Kundli, Sonepat	Lead scrap/ lead acid battery plates	5000	3823
71	SNP	M/s Reliance Lube Oils & Greases Corp., Piao- Maniyari, Narela Road, Kundli, Distt. Sonepat.	Used oil & waste oil	4224	2733.31

72	SNP	M/s Shri Giri Raj Oil Co., Ferozpur Bangar, Teshil Kharkhoda, Distt.	Used oil & waste oil	6000	738
73	SNP	Sonepat. M/s Om Petro Fines, Pio-Maniyari, Kundli, Sonepat.	Used oil & waste oil	6000	0
74	SNP	M/s Divya Petro Product, Vill. Jat Joshi, Bahalgarh, Road, Sonipat	Used oil & waste oil	1000	0
75	SNP	PURE WHITE METAL TRADE PVT LTD, Plot No 1619, Phase-I, HSIIDC Rai, Sonipat, Haryana	Lead scrap/ lead acid battery plates	12000	2014
76	SNP	MANIKARAN METAL ALLOYS LLP, PLOT NO 112 PHASE I HSIIDC BARHI SONIPAT	Lead scrap/ lead acid battery plates	1500	755
77	SNP	NIKITA INDUSTRIES PRIVATE LIMITED, KH. NO. 59/20, SAIDPUR INDUSTRIAL AREA, TEH. KHARKHODA	Lead scrap/ lead acid battery plates	18000	11012
78	SNP	S.S INDUSTRIES, KILLA NO. 34/09 VILLAGE KAWALI TEHSIL KHARKHODA DISTT SONEPAT	Lead scrap/ lead acid battery plates	1800	351.185
79	SNP	SHRI SAI INTERNATIONAL, VILLAGE FIROZPUR BANGAR KHARKHODA SONEPAT	Lead scrap/ lead acid battery plates	12000	0
80	ROHTAK	Abhishek Industries, P. No. 116-117, IDC, Distt. Rohtak.	lead bearing waste including battery waste	330	228
81	ROHTAK	Baba Metal Company, Village Baland, Distt. Rohtak	lead bearing waste including battery waste	1200	705
82	ROHTAK	Baweja Industries, Plot No. 29, IDC, Hissar Road, Rohtak	lead bearing waste including battery waste	2400	355
83	ROHTAK	Chetna Enterprises, P. No. 119, IDC, Rohtak	lead bearing waste including battery waste	2400	1290
84	ROHTAK	Arora Enterprises, Plot No. 24, IDC, Rohtak	lead bearing waste including battery waste	2250	1325
85	ROHTAK	Balaji Enterprises, P. No. 184, HSIIDC, Distt. Rohtak.	lead bearing waste including battery waste	1200	810
86	ROHTAK	Bharat Chemical Industries, P. No. 25, IDC, Rohtak	lead bearing waste including battery waste	2500	1205
87	JHAJJAR	Chirag Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	5000	3052
88	ROHTAK	Deep Metal, Vill-Baland, Distt. Rohtak	lead bearing waste including battery waste	1080	815
89	ROHTAK	Durga Industries, P. No. 262, HSIIDC, Rohtak	lead bearing waste including battery waste	3000	1670
90	JHAJJAR	D.R. Industries, Jonti Road, Vill- Kanoda, Distt. Jhajjar.	lead bearing waste including battery waste	3120	1810

91	ROHTAK	Guru Nanak Enterprises, Singhpura Road, Distt. Rohtak	lead bearing waste including battery	1400	902
92	ROHTAK	Giriraj Metal, P. No. 39, HSIIDC, Rohtak	waste lead bearing waste including battery waste	2500	1515
93	ROHTAK	Kailash Industries, P. No. 152, HSIIDC, Kutana, Distt. Rohtak	lead bearing waste including battery waste	4416	2490
94	BHR	Leading Metals (P) Ltd, P. No. 35, Sec- 16, HSIIDC, Bahadurgarh	lead bearing waste including battery waste	14400	11021
95	ROHTAK	Master Metal, Vill. Baland, Distt. Rohtak	lead bearing waste including battery waste	1800	990
96	ROHTAK	Nav Durga, Plot No. 199, HSIIDC, Rohtak	lead bearing waste including battery waste	3000	1412
97	ROHTAK	Odhav Met Trade (P) Ltd, Vill-Ismaila, Sampla, Distt. Rohtak.	lead bearing waste including battery waste	6000	3303
98	JHAJJAR	Om Hari Om Enterprises, Village Sidhipur, Distt. Jhajjar	lead bearing waste including battery waste	1950	1460
99	BHR	R.S. Enterprises, P. No. 914, MIE, Bahadurgarh	lead bearing waste including battery waste	2160	1405
100	ROHTAK	Shri Ram Industries, P. No. 94, HSIIDC, Distt. Rohtak	lead bearing waste including battery waste	2400	1250
101	JHAJJAR	Shri Balaji Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	3366	1820
102	ROHTAK	Baba Metal Co., Unit-2, Village- Baland, Distt-Rohtak	lead bearing waste including battery waste	4800	810
103	ROHTAK	Sonu Metal, Vill. Baland, Distt. Rohtak.	lead bearing waste including battery waste	1080	680
104	ROHTAK	Santosh Industry, P. No. 142, HSIIDC, Rohtak	lead bearing waste including battery waste	1050	740
105	ROHTAK	Maya Enterprises, Plot No. 97, IDC, Hissar Road, Rohtak.	lead bearing waste including battery waste	2400	1320
106	ROHTAK	Naveen Enterprises, Plot No. 115, IDC, Rohtak	lead bearing waste including battery waste	1800	810
107	ROHTAK	Riya Enterprises, Plot No112, IDC, Hissar Road, Rohtak	lead bearing waste including battery waste	1200	715

108	ROHTAK	Shree Ganesh Enterprises, Plot No. 134, HSIIDC, Hissar Road, Rohtak	lead bearing waste including battery	2400	950
109	ROHTAK	Dhan Laxmi Enterprises, Plot No. 76, HSIIDC, Kutana, Distt. Rohtak	waste lead bearing waste including battery	1500	840
			waste		
110	JHAJJAR	M.K. Metal Industries, Village Ladrawan, Distt. Jhajjar	lead bearing waste including battery waste	6000	1370
111	JHAJJAR	Mahadev Enterprises, Vill-Khairpur, Distt. Jhajjar	lead bearing waste including battery waste	4800	1120
112	JHAJJAR	R.S. Metal Industries, Vill-Ladrawan, Distt. Jhajjar	lead bearing waste including battery waste	4500	1350
113		Bhawna Enterprises, P.No-9, IDC, Hissar Road, Rohtak	lead bearing waste including battery waste	2400	3190
114	RO	Bhagwati Inds, P. No. 59, IDC, Hissar Road, Distt. Rohtak.	used oil	4800	1710
115	BHR	Bharat Oil & Grease Co. C-4/15, M.I.E., Bahadurgarh	used oil	2880	2310
116	BHR	G.S. Bharat Oil Refinery, P. No. 351 MIE-A, Bahadurgarh	used oil	3000	810
117	JHAJJAR	Global Natural Petro Industries, D-R Road, Vill-Sankhol, Distt. Jhajjar.	used oil	4959	920
118	ROHTAK	Haryana Oil Processors, Sampla, Rohtak.	used oil	9000	1050
119	ROHTAK	Mahavira Udyog, Bhiwani Road, Rohtak	used oil	5000	1230
120	ROHTAK	Om Industries, VPO-Titoli, Rohtak.	used oil	3000	780
121	BHR	Power Link Oil Refinery, P. No. 18, 19, 55 & 59, MIE-A, Bahadurgarh	used oil	3070.5	1240
122	BHR	Raghav Enterprises, P. No. 1379 & 1350, MIE, Bahadurgarh	used oil	6000	1700
123	BHR	Raj Transoils, P. No. 1744, MIE, Bahadurgarh	used oil	2100	0
124	ROHTAK	Shiv Oil Refinery, Kharkhoda Road, VPO Kheri Sampla, Rohtak	used oil	4800	780
125	ROHTAK	Shiva Petroleum, Vill-Hassanagarh, Distt. Rohtak	used oil	1200	240
126	JHAJJAR	Shruti Petrochem Industries, Vill- Loharheri, Distt. Jhajjar.	used oil	5000	510
127	ROHTAK	Sumit Chemicals, P.No. 60, IDC, Rohtak.	used oil	5000	790
128	JHAJJAR	Sunrise Industries, Vill-Rohad, Distt. Jhajjar.	used oil	10800	380
129	ROHTAK	Sunderam Industries, Vill-Naya Bans, Tehsil Sampla, Distt. Rohtak	used oil	5100	580

				T T	
130	ROHTAK	SFL Steel Pvt. Ltd. Plot No. 186, IDC,	used oil	9900	1020
		Hissar Road, Rohtak			
131	JHAJJAR	AG Lubricants, Vill-Barhana, Tehsil-	used oil	10200	2210
		Beri, Distt. Jhajjar			
132	JHAJJAR	Bharat Petro, Vill-Barhana, Tehsil-	used oil	9900	1405
		Beri, Distt. Jhajjar			
133	JHAJJAR	Bankey Bihari Oils, Vill-Barhana,	used oil	12000	2302
		Tehsil-Beri, Distt. Jhajjar			
134	JHAJJAR	Giriraj Lubricants, Vill-Barhana, Tehsil-	used oil	17400	3310
		Beri, Distt. Jhajjar			
135	JHAJJAR	Hindustan Lubes, Vill-Barhana, Tehsil-	used oil	19500	3408
		Beri, Distt. Jhajjar			
136	JHAJJAR	Krishna Refinery, Vill-Barhana, Tehsil-	used oil	10800	1804
		Beri, Distt. Jhajjar			
137	JHAJJAR	Muralidhar Industries, Vill-Barhana,	used oil	18000	2659
		Tehsil-Beri, Distt. Jhajjar			
138	JHAJJAR	Radhey Petro, Vill-Barhana, Tehsil-	used oil	18600	2720
200		Beri, Distt. Jhajjar			_/_0
139	JHAJJAR	S.Y. Industries, Vill-Barhana, Tehsil-	used oil	6000	970
135		Beri, Distt. Jhajjar	used on	0000	570
140	JHAJJAR	VG Industries, Vill-Barhana, Tehsil-	used oil	10500	1130
140	JUAJAK	Beri, Distt. Jhajjar	useu oli	10300	1150
1 / 1	ROHTAK		used oil	4800	880
141	RUHTAK	Indian Grease Manufacturing Co.Vill-	used off	4800	880
		Samar Gopalpur, Distt. Rohtak			
140	الم ما ام	Matal & Chamicala MIE D. Dad Crass		2000	1015
142	bdh	Metal & Chemicals, MIE-B, Red Cross	zinc	3000	1915
1.40		Road, Bahadurgarh	_1	2000	4020
143	JHAJJAR	Sun Agrozinc (P) Ltd, P. No. 6, Ruhil	zinc	3600	1820
		Inds, Area, Vill-Kablana, Distt. Jhajjar.			
1 4 4			_1	1000	1100
144	BHR	Haryana Chemicals Inds, Red Cross	zinc	1800	1100
		Road, MIE, Bahadurgarh.			
145	JHAJJAR	S.C. Metalloys, Plot No. GR-165,	zinc	1200	482
		Ganpati Dham, Industrial Area,			
		Bahadurgarh, Distt. Jhajjar.			
146	ROHTAK	Arora Metal Co. Plot No. 26, IDC,	zinc	1200	425
		Rohtak			
147	GRS	3 R RECYCLER, Plot No. 266,			
		Sector - 8, IMT Manesar, Gurgaon			
			E-Waste	1800	496.11
1/0		3 R RECYCLER, Plot No. 392,			
148	GRS	0 It it be i obbit, i lot ito. $0.52$ ,			
148	GRS	Sector - 8, IMT Manesar, Gurgaon			
148	GRS		E-Waste	1600	365.22
148	GRS		E-Waste	1600	365.22
		Sector - 8, IMT Manesar, Gurgaon	E-Waste	1600	365.22
		Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt	E-Waste E-Waste	1600	365.22 224.6
149	GRS	Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT			
		Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT Manesar, Gurgaon			
149	GRS	Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT Manesar, Gurgaon EARTH SENSE RECYCLE PVT			
149 150	GRS GRS	Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT Manesar, Gurgaon EARTH SENSE RECYCLE PVT LTDPlot No. 100, Sector - 5, IMT Manesar, Gurgaon	E-Waste	1000	224.6
149	GRS	Sector - 8, IMT Manesar, Gurgaon Deshwal Waste Management Pvt Ltd Plot No. 292, Sector-7, IMT Manesar, Gurgaon EARTH SENSE RECYCLE PVT LTDPlot No. 100, Sector - 5, IMT	E-Waste	1000	224.6

152	GRS	SMS ENTERPRISES, Plot No. 544- D, First Floor, Sector -37, Pace			
		City - II, Gurgaon (Haryana)	E-Waste	47225	1.3
153	GRS	Ingram Micro India Pvt. Ltd., Plot- 527, Pace City-II, Industrial Area, Sector-37, Gurugram			
			E-Waste	300	1.5
154	GRS	NIRVANA RECYCLING PVT LTD., D-6, UDYOG VIHAR PHASE - 6, HSIIDC, GURUGRAM	E-Waste	6030	700.25
155	GRS	km Glonal E-waste Private Limited, Ground Floor, #359, Sector-8, IMT Manesar Gurugram	E-Waste	1400	510
156	knl	Carewell Lubricants Industry, Vill Sandhir, Nilokheri, Karnal.	recycling of used Oil	1500	261.45
157	knl	Haryana Petro Chemicals, Village Sheikpura, Meerut Road,	(a) recycling of Used Oil	420	110.25
158	knl	Karnal	(b) recycling of Waste Oil	1470	54.25
159	knl	Universal Hydrolubes, Vill. Darar, Indri Road, Karnal	(a) recycling of Used Oil	14400	1378.125
			(b) recycling of Waste Oil	3600	0
160	knl	India Petro Chemical, Vill- Shekhpura, Meerut Road, Karnal	(a) recycling of Used Oil	870.45	0
			(b) recycling of Waste Oil	1782.2	0
161	knl	Quantech Melalloys Ltd, Panaudi Road, Gharaunda, Karnal	Used Acid battery plates and lead scrape	14400	508.364
162	knl	Vasu Alloys P. Ltd., Vill- Kunjpura, Distt-Karnal	Recycling of lead scrap/ashes/resid ue	28000	2059.663
163	knl	Munjal Metal Industries, Gulab Kheri Road, Tarawari, Karnal	Recycling of lead scrap/ashes/resid ue	3500	440.11
164	knl	Jai Mata Bala Sundri Industries, Karnal Kaithal Road Nissing, Karnal	Recycling of lead scrap/ashes/resid ue	4680	83.1
165	knl	BHAGWATI ENTERPRISES, RANBIR NAGAR ROAD KACHWA, KARNAL	Recycling of lead scrap/ashes/resid ue	5000	94

166	knl	TARAORI METAL WORKS,	Recycling of lead	1826	
		SHAHPUR ROAD, KACHHWA DISTT KARNAL	scrap/ashes/resid ue		90
167	YNR	Rajdev Intertrade (P) Ltd., W-9, Industrial Area, Jagadhri, Yamuna Nagar	Zinc	21000	305.343
168	YNR	Shree Narayana Industry,Sahabad, Adoya Road, V.P.O.Thana Chhapar,Yamuna Nagar	Brass Dross	2455	
			Copper Dross, copper slag	2505	
			Zinc ash and Dross	2355	
169	YNR	Jai Hind Metal Industry, #1519, Near Kali Mandir, Old Chhachhrauli Road, Jagadhri	Zinc	67500	0
170	YNR	Shiv Metals, Gulab Nagar	(a) Zinc	3000	25.681
		Chowk, Bilaspur Road, Jagadhri.	(b) Copper	5000	110.265
			(c) Brass	7000	367.759
172	YNR	Upper India Smelting & Refinery Works, 11-E, Industrial Area, Yamuna Nagar	Zinc Dross	20000	3639.226
173	YNR	Sagar Metallics, Durga Garden,	(a) Zinc	1800	1800
		Jagadhri	(b) Copper	315	15.674
			(c) Brass	315	41.31
174	YNR	Arun Metal Industries, Jesico	Zinc, Aluminium,	4320	
175	YNR	Ajay Products, Old Chh. Road, Yamuna Nagar	Aluminium Dross and Scrap	1147.5	342
176	YNR	S.R. Metals, Behind Sonia Metals, Durga Garden, Jagadhri.	Aluminium Dross and Scrap	1020	938.712
177	YNR	Krishna Enterprises, 207, HSIIDC, manakpur, Jagadhri	Zinc Ash Dross	56250	561
178	B NUH	Krishna Enterprises ,Plot no 93 Roz Ka Meo District Nuh	Waste tyre /Trye Scrap	3000 MT/Annum	1097.469
179	B NUH	Shams Industries Pvt. Ltd., Plot No. 133 Textile Valls Roz Ka Meo, Industrial Area, Nub	Waste tyre /Trye Scrap	9600 MT/Annum	1704.02
180	B NUH	SRI BANKEY BIHARI ENTERPRISES VILLAGE SUGARPUR TEHSIL NUH DISTT Nuh	Waste tyre /Trye Scrap	6000 MT/Annum	1083.137
181	B NUH	M.M. Enterprises Plot No. 78 Textile Valley Rozka Meo Industrial Area, Nub	Waste tyre /Trye Scrap	4800 MT/Annum	552.00
182	B NUH	MNS ENTERPRISE Plot No. 8 Rozka Meo Industrial Area Nuh Haryana	Waste tyre /Trye Scrap	8500 MT/Annum	1880.00
183	B HISAR	Bahar International, Vill. Hazampur, Tehsil Hansi, Distt. Hisar	Tyre Pyrolyzolyris	3650	3650

4.0.4		Shri Curu Nopok Industry VBO		F000	5000
184	B HISAR	Shri Guru Nanak Industry, VPO- Balak, Hisar	Utiizer	5000	5000
185	B HISAR	LAXMI WASTE MANAGEMENT COMPANY, V.P.O. KABREL, TEHSIL - ADAMPUR, DISTRICT - HISSAR (New)	Utiizer	5110	5110
186	B HISAR	Maa Bhanbhori Trading Co., Vill. Kallar Bhaini, Uklana Mandi, Hisar	Utiizer	3650	3650
187		Sawant Industries, Jakhod Khera (new)	Utiizer	0.5	0.5
188	B HISAR	Shree Salasar Industries ,Vill Kabrel, Distt Hisar	Utiizer	5110	5110
189	B HISAR	HARYANA TYRE INDUSTRIES, H NO. 134 VILLAGE LITANI BLOCK-1, TEH-HISAR	Utiizer	5000	5000
190		OM INDIA INDUSTRIES, VPO-	Utiizer	3650	3650
191	B HISAR	Shiv Shakti Industries, VPO- Litani, Uklana, Distt Hisar	Utiizer	2993	2993
192	B HISAR	Krishana Industries, VPO- Balak, Distt Hisar	Utiizer	5000	5000
193	B FATEHAB	Baba Ranadhir Chemical, Hisar road, Bhuna, Distt. FTD.	Utiizer	4927.5	4927.5
194	B FATEHAB	Choudhary Industries, Vill. Bhattu Khurd, Distt. Fatehabad	Utiizer	0.2	0.2
195	B FATEHAB AD	G H Industries, Vill Haroli, Fatehabad	Utiizer	25	25
196	B FATEHAB AD	Shri Bala Ji Industries, Village Dulat Snachla Road, Bhuna, Fatehabad	Utiizer	3650	3650
197	B FATEHAB AD	Vijay Chemicals, Vill. Bhattu Kalan, Distt. Fatehabad	Utiizer	10	10
198	B FATEHAB	R. S. Industries, Village Bahmanwala, Fatehabad	Utiizer	4927.5	4927.5
199	B FATEHAB	Jain Group Industries, Nagpur Road, Ratia, Fatehabad	Utiizer	0.5	0.5
C. List		·		<u> </u>	
1	KNL	M/s Sucan Industries, Vill- Gainpura, Gharaunda, Distt- Karnal	Pyrolysis Oil	1248	945.48
2	KNL	M/s Dheeraj Farms Nagla Megha Meerut Road, Karnal	Pyrolysis Oil	1831.44	122
3	KNL	M/s Bajrang Industries, Vill- Kairwali Nagla, Megha Road, Distt-karnal	Pyrolysis Oil	2258.88	900.87
4	KNL	M/s Shri Balaji Carbon, Nagla Megha, Meerut Road, Distt- karnal	Pyrolysis Oil	436.8	84
5	KNL	Ayaan Industry, Lathro Road, Sikri, Karnal	Pyrolysis Oil	1810	610
6	KNL	ACER BUILDERS AND CONTRACTORS PVT LIMITED VILLAGE KHARI MANN SINGH NEAR INDRI	Pyrolysis Oil	1950	95

0	Jind	Ambika traders, Village Nidani, Jind	Tyre pyrolysis plant	3600	2700
3	JING	Balaji Rubber Industries, Village Ikkas, Hansi Road, Jind	Tyre pyrolysis plant	3600	
Ð	Jind	GANPATI TYRE INDUSTRIES, VILLAGE JAJANWALA,	Tyre pyrolysis plant	2400	1700
10	Jind	Kartik Industries, Village Anoopgarh District Jind	Tyre pyrolysis plant	2400	1900
11	Jind	Om Enterprises, Nidana, Jind	Tyre pyrolysis plant	2400	1600
12	Jind	Rajhans Oil Extraction Pvt. Ltd. Rohtak Road, Opp. HPCL, JIND	Tyre pyrolysis plant	4500	300
13	Jind	Shree Bajrang Enterprises, Village Ikkas, Jind	Tyre pyrolysis plant	2100	1800
14	Jind	Shree Balaji Enterprises, Village Kinana Jind	Tyre pyrolysis plant	2100	1600
15	Jind	Shri Ganesh Enterprises, VPO AnupGarh Jind	Tyre pyrolysis plant	2400	1900
16	Jind	Shri Ganesh Oil and Tyres, Plot No 6 HSIIDC Industrial Area Jind	Tyre pyrolysis plant	2400	1700
17	Jind	Shri Shyam Industries, Village Padana Jind	Tyre pyrolysis plant	2400	1800
18	Jind	Shyam Ji Enterprises, Vill Brah Kalan, sunderpur, Jind	Tyre pyrolysis plant	2400	1700
19	Jind	Vinod Bio Coal Industries, Village Jhanj Kalan, District Jind	Tyre pyrolysis plant	2400	1900
20	Jind	Sai Oil Manufacturer, Village Radhana, Jind	Tyre pyrolysis plant	2100	0
21	Kaithal	Eternity, Village Mehmoodpur, Kaithal	Tyre pyrolysis plant	1200	800
		D. List of Authorized Pre-processors	of of Hazardous and	other Waste	
		Nil			
		E. List of Authorized Co-processors	of of Hazardous and o	other Waste	
		NIL			
		Nil E. List of Authorized Co-processors			

## Format-D1 A:- Annual Inventory w.r.t. Common TSDF(s)

#### Name of SPCB/PCC: - HSPCB

#### Year:2019-20

Sr. No	Name and address of the TSDF	the beginning of the		year (MT) Received (MT)		waste Disposed (MT)		Quantity in stock at the end of the year (MT)		Cumulative HW disposed by the end of the financial year (MT)		Capacity		
		Landfillabl e	Incinerabl e	For landfill	For incineratio n	For landfill	Quantity Incinerated	Landfillabl e	Incinerabl e	SLF	Incinerator	Incinerat or (T/H)	Incinerato r (Kcal)	Landfill (MT/A)
	83	84	85	86	87	88	89	90	91	92	93	94	95	96
1	M/s Gujarat Enviro Protection & Infrastructure (Haryana) Pvt. Ltd. TSDF Site, Vill- Pali, Near Pali- Mohabbatabad Stone Crushre Zone, Faridabad	0	464	14372	15150.8	14372	0	0	1743.26	14371.98	13872	0	2.5 Million	5 lacs MT

Note:- Secure landfill waste received for the year 2019-20 was 14372 MT and same has been disposed for the year 2019-20

# D1-B: Details on disposal of other Waste in Common TSDF(s)

## Name of SPCB/PCC: - HSPCB

## Year:2019-20

Sr. No	Name and address of the TSDF	Quantity in stock at the beginning of the year (MT)		Quantity of other Waste Received (MT)		Quantity of other waste Disposed (MT)		Quantity in stock at the end of the year (MT)		Cumulative other disposed by the end of financial year (MT)		Capacity	
		Landfillabl e	Incinerabl e		For incineratio n	For landfill	Quantity Incinerate d		Incinerabl e	SLF	Incinerato r	Incinerato r (T/H)	Landfull (MT/A)
	97	98	99	100	101	102	103	104	105	106	107	108	109
	Nil												

D2:- Details on Capative TSDF(s)

Period: 2019-20

Name of SPCB/PCC:- HSPCB

Sr. No	Name and address of the Captive Facility	Type of facility (Landfillable/ Incinerable/ both)			HW disposed du	iring the year (MT	Cumulative HW disposed till the end o financial year (MT)		
			Incinerator (MT/H)	Landfull (MT/A)	SLF	Incinerator	SLF	Incinerator	
	110	111	112	113	114	115	116	117	
1	M/S Panipat Refinery ,IOCL Panipat	Landfillable	0	2500	1464.5	0	15964.5	0	
2	M/s Crystal Crop. Protection Pvt. Ltd. (Unit-II) <b>(Tech. Plant)</b> , Vill. Nathupur, Sonepat.	Incinerable	0.05	Nil	-	0.005	-	42.805	
3	M/s Indogulf Cropsciences Ltd., (Jai Shree Rasayan Udyog Ltd.), (new unit Tech. Plant), Vill. Nathupur, Sonepat	Incinerable	0.05	Nil	-	4.62	-	50.62	
4	M/s Marino panel Products Ltd., vpo rohad, Jhajjar	Incinerable	15	Nil	Nil	85.6	Nil	Nil	

D3: Details of Common TSDF (s) involved in disposal of Domestic Hazardous Waste and Fluorescent and other Mercurry containing lamps

# Name of SPCB / PCC: HSPCB

# Year 2018-19

S.	Name and address of the	Quantity of	Name and address	Quantity of	Name	Quan	tity of	Qı	antity of W	aste stored (N	MT)		
No.	TSDFs involved in disposal of domestic Hazardous Waste and Fluorescent and other Mercurry containing lamps	domestic HW of deposition received centres from where such waste received		centres from here such waste receivedand other Mercurryaddress of depositiondisposed (MT)stored (MT)			Hazardous waste disposed (MT)		address disposed (MT) of deposition			Fluorescent Mercurry o Ian	
				lamps received		Domestic HW	Fluoresce nt and other Mercurry containing lamps	At occupier premises at the beginning of the financial year	at Occupier premises at the end of the financial year	at the beginning of the financial year	at the end of the financial year		
	118	119	120	121	122	123	124	125	126	127	128		
					Nil								