

Submission of Annual Inventory on Hazardous and Other Waste Management

Name of SPCB: HP State Pollution Control Board

Year 2021-22

AI Details on Hazardous Waste Generation

S. No.	Name of the District	Total Number of HW Generating Industry	Number of Units possessing authorisation	Number of Units exempted from obtaining Authorisation	Number of Units submitted annual returns	Authorized Quantity of Hazardous Waste (Metric Tonne)				Total Quantity	Quantity of Hazardous Waste generated as per Annual Return (Metric Tonne)				Total Quantity	Details on Import and Export of Hazardous Waste			
						Landfillable	Incinerable	Recyclable	Utilizable		Landfillable	Incinerable	Recyclable	Utilizable		Quantity of HW imported during the year (MT)	Type of HW	Quantity of HW exported during the year (MT)	Type of HW
1	Solan	1151	1151	Nil	1151	35051.16	6275.45	12465.89	7991.586	61784.09	25066.49	4057.623	11559.99	1776.285	42460.39	340.924	Zinc Ash/Zinc	Nil	NA
2	Sirmour	386	386	Nil	386	1210.9	810.26	77.44	642.6	2741.2	597.377	683.027	98.862	25.407	1404.673	0	0	0	0
3	Shimla	131	115	3	114	18	0	58.07	0	76.07	0.128	0	20.058	0	20.186	0	0	0	0
4	Kinnaur	10	10	Nil	10	0	10.4	84.7	0	95.1	0.002	3.6	52.404	0	56.006	0	0	0	0
5	Bilaspur	47	40	Nil	47	57.92	1.76	59.114	0	118.794	3.54	0	56.14	0	59.68	0	0	0	0
6	Mandi	68	60	Nil	68	147.0995	11.75	163.049	1	322.8985	47.615	6.731	43.993	0.648	98.987	0	0	0	0
7	Una	195	180	Nil	195	4220.319	422.65	68.881	135.38	4847.23	545.647	290.665	1367.495	4.149	2207.956	0	0	0	0
8	Hamirpur	26	23	Nil	26	1.34	0	23.91	0	25.25	0.088	0	6.533	0	6.621	0	0	0	0
9	Kangra	254	254	Nil	254	766.1	0	910.3	108.9	1785.3	88.314	1.076	116.003	0.171	205.564	0	0	0	0
10	Kullu	216	216	Nil	216	2.3	0	49.733	0	52.033	0.232	0	19.363	0	19.595	0	0	0	0
11	Lahul & Sp	4	4	Nil	4	0	0	0.06	0	0.06	0	0	0	0	0	0	0	0	0
12	Chamba	32	22	0	32	1.333	2.4	123.35	0	127.083	0.3	1.9	67.197	0	69.397	0	0	0	0
<b>Total</b>		<b>2520</b>	<b>2461</b>	<b>3</b>	<b>2503</b>	<b>41476.47</b>	<b>7534.67</b>	<b>14084.5</b>	<b>8879.466</b>	<b>71975.1</b>	<b>26349.73</b>	<b>5044.622</b>	<b>13408.04</b>	<b>1806.66</b>	<b>46609.05</b>	<b>340.924</b>	<b>0</b>	<b>0</b>	<b>0</b>

**A2 Details on Inter-state Movement of Hazardous Waste for Recycling/ Utilisation/Disposal**

S. No.	Hazardous Waste	Hazardous Waste received from other State/UT		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 (MT)	Quantity sent (MT)
		14	15	16	17
1	For disposal at common secured landfill	Nil	Nil	Nil	Nil
2	For disposal at common incinerator	NA	Nil	Nil	Nil
3	For recycling by Schedule-IV recyclers	Punjab	1778.6	Punjab	1043.855
		Haryana	3325.2	Haryana	1121.118
		Uttar Pradesh	2041.3	Uttar Pradesh	195.371
		Gujrat	309.8	Gujrat	56.608
		Rajasthan	547.8	Rajasthan	796.791
		Delhi	2483.6	Delhi	0
		Chandigarh	211.3	Chandigarh	36.354
		Telangana	6.1	Telangana	0
		Uttrakhand	96.2	Uttrakhand	0
		J&K	78.0	J&K	172.052
		West Bengal	384.4	West Bengal	0
		Assam	43.8	Assam	0
		Bihar	230.6	Bihar	0
		Andhra Pradesh	12.2	Andhra Pradesh	0
		Chhatisgarh	613.3	Chhatisgarh	0
		Kerala	0.3	Kerala	0
		Jharkhand	57.8	Jharkhand	0
		Maharashtra	98.0	Maharashtra	0
		Karnatka	42.3	Karnatka	0
		MP	266.0	MP	0
Orissa	25.2	Orissa	0		
Tamilnadu	33.2	Tamilnadu	0		
4	For utilization in Co-processing (Cement Plants)	--	--	Rajasthan	755.0

5	For utilization under Rule 9 (other than co-processing)	Punjab (Empty Drums)	5.00	Nil	
		Uttrakhand	42.46		
		--	--	Punjab (Used Oil)	450.76
				Haryana (Used Oil)	2120.70
				Maharstra (Used Oil)	30.91
		--	--	Rajsthan (Paint Sludge)	243.45
		--	--	Rajsthan (Spent Solvent)	62.75
		--	--	Punjab (Spent Solvent)	5.95
		--	--	Haryana (Spent Solvent)	36.24
		--	--	Uttar Pradesh (Spent Solvent)	5.95

**A3 Details on Hazardous Waste Recycled and Utilized**

S. No.	Name of the District	Recycling/Utilization of hazardous waste (generated within the State/UT)							Recycling/Utilization of hazardous waste (received from other State/UT)		
		Quantity of waste Recycled (listed under Schedule-IV Hazardous Wastes) (MT)		Quantity Utilized (MT)					Quantity of waste Recycled (listed under Schedule-IV Hazardous Wastes) (MT)	Quantity Utilized (MT)	
				Co-processing Cement plant		Non-captive utilization based on CPCBs SOPs		Captive utilization of hazardous waste and Other Wastes for which SOP has not been prepared by CPCB		Co-processing in Cement plant	Non-captive utilization based on CPCBs SOPs
		Generated within state	Imported	Generated within state	Imported	Generated within state	Imported		25		
		<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
1	Solan	6405.4	340.9	4731.6	--	1589.3	--	169.7	7140.5	--	47.5
2	Sirmour	972.6		--	--	126.6	--	--	5177.4	--	--
3	Shimla	--	--		--	--	--	--	--	--	--
4	Kinnaur	--	--	--	--	--	--	--	--	--	--
5	Bilaspur	--	--	86.2	--	--	--	--	--	--	--
6	Mandi	--	--	--	--	--	--	--	--	--	--
7	Una	--	--	--	--	--	--	--	317.0	--	--
8	Hamirpur	--	--	--	--	--	--	--	--	--	--
9	Kangra	--	--	--	--	102.4	--	--	--	--	--
10	Kullu	--	--	--	--	--	--	--	--	--	--
11	Lahul & Spiti	--	--	--	--	--	--	--	--	--	--
12	Chamba	--	--	--	--	0.0	--	--	--	--	--
<b>Total</b>		<b>7377.9</b>	<b>340.9</b>	<b>4817.9</b>	<b>0.0</b>	<b>1818.3</b>	<b>0.0</b>	<b>169.7</b>	<b>12634.9</b>	<b>0.0</b>	<b>47.5</b>

#### A4 Details on Hazardous Waste Disposed

S.No.	Name of the District	Disposal of hazardous waste (generated within the State/UT)				Disposal of hazardous waste (received from other State/UT)	
		Quantity Disposed in Secured Landfill (MT)		Quantity Disposed through Incinerator (MT)		Quantity Disposed in common (MT)	
		Common	Captive	Common	Captive	SLF	Incinerator
		28	29	30	31	32	33
1	Solan	26269.55	--	--	--	--	--
2	Sirmour	--	--	--	--	--	--
3	Shimla	--	--	--	--	--	--
4	Kinnaur	--	--	--	--	--	--
5	Bilaspur	--	--	--	--	--	--
6	Mandi	--	--	--	--	--	--
7	Una	--	--	--	--	--	--
8	Hamirpur	--	--	--	--	--	--
9	Kangra	--	--	--	--	--	--
10	Kullu	--	--	--	--	--	--
11	Lahul & Spiti	--	--	--	--	--	--
12	Chamba	--	--	--	--	--	--
<b>Total</b>		<b>26269.55</b>	--	--	--	--	--

**A5 Details on Hazardous Waste Stored at Occupier Premises**

S. No.	Name of the District	Total Quantity of HW stored at Occupier premises at the beginning of the financial year i.e. 1st April (MT)				Total Quantity of HW stored at Occupier premises at the end of financial year i.e. 31st March (MT)			
		Landfillable	Incinerable	Recyclable	(Drums + Metal Bearing Waste + Paint Sludge + Solvent + Food	Landfillable	Incinerable	Recyclable (Metal Bearing Waste + Used Oil + Paint Sludge + Spent Solvent)	Utilizable
		<b>34</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>38</b>	<b>39</b>	<b>40</b>	<b>41</b>
1	Solan	12.11	87.97	--	342.81	88.65	195.02	433.849	4.41
2	Sirmour	--	--	--	332.85	3.55	42.55	211.94	--
3	Shimla	--	--	--	--	--	--	4.75	--
4	Kinnaur	--	--	--	--	--	--	2.87	--
5	Bilaspur	--	--	--	--	--	--	11.12	--
6	Mandi	--	--	--	--	--	--	9.27	--
7	Una	--	--	--	116.70	--	18.60	4.21	--
8	Hamirpur	--	--	--	--	--	--	6.51	--
9	Kangra	--	--	--	--	--	--	0.00	--
10	Kullu	--	--	--	--	--	--	6.04	--
11	Lahul & Spiti	--	--	--	--	--	--	0.00	--
12	Chamba	--	--	--	--	--	--	10.20	--
<b>Total</b>		<b>12.11</b>	<b>87.97</b>	<b>0.00</b>	<b>792.36</b>	<b>92.20</b>	<b>256.17</b>	<b>700.75</b>	<b>4.41</b>

**A6 Details on management of Other Waste (Domestically generated and Imported)**

S. No.	Name of the District	authorized for recycling/utlization		Authorized capacity		Quantity of other waste imported from other country (MT)	Basel Number	Name of Country	Quantity of other waste exported to other country (MT)	Type and category	Number of units Name of Country	Quantity of other waste domestically generated (MT)	Quantity of Other waste received from other state (MT)	Quantity of Other waste sent to other state (MT)	Quantity of other waste		Other waste sent for disposal to Common TSDF (MT)	Quantity of HW generated during recycling / utilization of other waste (MT)	Quantity of HW sent for disposal (MT) (as given at 54)	Quantity of other waste	
		Other Waste Schedule III-Part B	Other Waste Schedule III-Part D	Other Waste Schedule III-Part B	Other Waste Schedule III-Part D										Imported	Domestically generated				at the beginning of the financial year	at the end of financial year
		42	43	44	45	46	46(i)	46(ii)	47	47(i)	47(ii)	48	49	50	51	52	53	54	54(i)	55	56
1	Solan	--	2	--	--	--	--	--	Nil	--	--	--	--	--	--	--	--	Nil	--	Nil	Nil
2	Sirmour	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3	Shimla	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4	Kinnaur	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5	Bilaspur	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
6	Mandi	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7	Una	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
8	Hamirpur	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
9	Kangra	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10	Kullu	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11	Lahul & Spiti	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12	Chamba	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>Total</b>		--	2	--	--	--	--	--	Nil	--	--	--	--	--	--	--	--	Nil	--	Nil	Nil





**A7-B 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 centres authorized for collection	Authorized capacity (MT)	Quantity of waste received at collection centres (MT)	Quantity of waste sent for recycling/utilization (MT)	Quantity of waste sent to common TSDF (MT)	Quantity of hazardous waste stored at collection centres (MT)	
							at the beginning of the financial year i.e. 1st April	at the end of financial year i.e. 31st March
		<b>65</b>	<b>66</b>	<b>67</b>	<b>68</b>	<b>69</b>	<b>70</b>	<b>71</b>
1	Solan	M/s SSWM Ltd. Nalagarh	--	11.218 (Detail is enclosed)	--	11.218	Nil	Nil
2	Sirmour	No collection centres authorized for collection of Fluorescent and other mercury containing lamps						
3	Shimla							
4	Kinnaur							
5	Bilaspur							
6	Mandi							
7	Una							
8	Hamirpur							
9	Kangra							
10	Kullu							
11	Lahul & Spiti							
12	Chamba							

**A8 Details of waste collectors**

S. No.	Name of the District	Name and Address of waste collectors	Authorized capacity (MT)	Quantity of waste received at collection centres (MT)		Quantity of waste sent for recycling/ utilization or recycled (MT)		Quantity of waste sent to common TSDF		Quantity of waste stored at beginning of the year financial year i.e. 1st April (MT)	
				Hazardous waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste
				72	73	74	75	76	77	78.0	79
1	Solon	M/s Keshav Enterprises, Vill. Chuhuwal, Near Shiv Mandir, tehsil Nalagarh Distt. Solan	10	50.00	--	50.00	--	--	--	0.00	--
		M/s Surya Oil Trader,VPO Manpura, Baddi. Distt. Solan, H.P	100	109.50	--	109.50	--	--	--	0.00	--
		M/s Shivalik Solid Waste Management Limited, Unit-II, Vill. Shabowal, P.O. & Tehsil Nalagarh, Distt. Solan	600	244.48	--	244.44	--	--	--	0.00	--
2	Shimla	M/s ENVIRO ENGINEERS, Vill. Marhog (Sola Meel), P.O. Shakrah	200	0.00	--	0.00	--	--	--	0.00	--
		Shivalik Inc		1.03	--	0.91	--	--	--		
3	Sirmour	--	--	--	--	--	--	--	--	--	--
4	Kinnaur	--	--	--	--	--	--	--	--	--	--
5	Bilaspur	--	--	--	--	--	--	--	--	--	--
6	Mandi	--	--	--	--	--	--	--	--	--	--
7	Una	--	--	--	--	--	--	--	--	--	--
8	Hamirpur	--	--	--	--	--	--	--	--	--	--
9	Kangra	Rana Enterprises		0.79	--	0.79	--	--	--		--
10	Kullu	--	--	--	--	--	--	--	--	--	--
11	Lahul & Spiti	--	--	--	--	--	--	--	--	--	--
12	Chamba	--	--	--	--	--	--	--	--	--	--
<b>Total</b>					--		--	--	--		--

**B Annual Inventory on Recycling / Utilization/Pre-processing/Co-Processing of Hazardous and Other Waste**

Name of SPC: B HP State Pollution Control Board

Year: 2021-22

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling / utilization / Pre-processing/ processing of HW (MT)	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Pre-processed/ Co-processed (MT) during the year	
				Imported Quantity	Other Than Imported Quantity
		84	85	86	87
<b>I</b>	<b>Hazardous Waste</b>				
<b>A</b>	<b>Commonly Recyclable HW</b>				
1	Brass Dross	6	1000.0	0	0
2	Zinc Bearing Wastes	6	10750.0	340.924	1659.926
3	Copper Bearing Waste	6	1500.0	0	338.87
4	Lead bearing waste including battery waste	13	110350.0	0	18097.105
5	Aluminium	2	3000.0	0	0
6	Used oil (Transportation)	5	1110.0	0	0
	<b>Total</b>	<b>38</b>	<b>127710.0</b>	<b>340.924</b>	<b>20095.901</b>
<b>B</b>	<b>Non-captive utilization based on CPCBs SOPs</b>				
1	Recovery of solvents from spent solvents	NA	NA	NA	NA
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 Pig Iron	NA	NA	NA	NA
3	Utilization of Spent Catalyst - to recover - Platinum, Iridium, Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver	NA	NA	NA	NA
4	Utilization of Spent H2 generated from Pickling operations for manufacturing Ferrous Sulphate	NA	NA	NA	NA

5	Utilization of Spent Acid containing Molybdenum generated from filament industries for producing Molybdenum Trioxide by heating process	NA	NA	NA	NA
6	De-contamination of contaminated drums/containers/barrels	20	4597.9	Nil	1865.8
	<b>Total</b>	<b>20</b>	<b>4597.9</b>	<b>Nil</b>	<b>1865.8</b>
<b>C</b>	<b>Captive utilization of hazardous wastes for which SOP has not been repared by CPCB</b>				
1	Utilisation of Solvent Slurry	NA	NA	NA	169.7
	Total				
<b>D</b>	<b>Pre-processing of hazardous waste</b>				
1		NA	NA	NA	NA
	Total				
<b>E</b>	<b>Co-processing in Cement Plants</b>				
1	Coprocessing	3	23600	Nil	4817.9
	<b>Total</b>	<b>3</b>	<b>23600</b>	<b>Nil</b>	<b>4817.9</b>
<b>II</b>	<b>Other Waste</b>				
A	Other waste recyclers	NA	NA	NA	NA
B	Utilizers (under Rule 9) of other waste	NA	NA	NA	NA
C	Utilizers (under captive utilization) of other waste	NA	NA	NA	NA
D	Pre-processors of other waste	NA	NA	NA	NA
E	Co-processors of other waste	NA	NA	NA	NA

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

**Name of SPCB: HP State Pollution Control Board**

**Year: 2021-22**

S. No	Name and Address of the Facility	Type of Hazardous Waste authorised for recycling/utilization/co-processing	Authorized Recycling /Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/Utilized/	
				Imported	Other than Imported
		<b>88</b>	<b>89</b>	<b>90</b>	<b>91</b>
<b>I.</b>	<b>Hazardous Wastes</b>				
<b>A</b>	<b>List of Authorized Recyclers of hazardous waste</b>				
1	M/s Rama Krishna Industries, Village Jattan, Kala Amb, District Sirmour (HP)	Lead acid battery including grid plates and Other lead scrap/ashes/residue	27700		119.0
2	M/s Geon International, Plot No. 65, Bhatoli kalan, Industrial Area, Baddi, Distt. Solan (HP)	Lead acid battery including grid plates and Other lead scrap/ashes/residue	12000		11852.0
3	M/s Radha Krishna Industries, Village Meerpur Gurudwara, Kala Amb, Distt. Sirmour (HP)	Lead acid battery including grid plates and Other lead scrap/ashes/residue	10500		0.0
4	M/s AP Products, Village Nagal, Suketi Road, Kala Amb, Tehsil Nahan, Distt. Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue	100		220.0
5	M/s Sarika Industries, Plot No. 111, HPSIDC , Industrial Area, Baddi	Lead acid battery including grid plates and Other lead scrap/ashes/residue	5500		0.0
6	Sarswati Spinning & Weaving Mills, Village Moginand, Kala Amb, Sirmour, Paonta	Lead acid battery including grid plates and Other lead scrap/ashes/residue	16800		0.0
7	M/s Ekta Enterprises, Plot No. 43, Trilokpur Road, Ind. Area Kala Amb Distt. Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue	5000		0.0
8	M/s S.K. Engineers, Vill Johron, Trilokpur Road, Kala Amb Distt. Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue	1200		1210.0
	M/s PMW Metal and Alloys Pvt. Ltd., Plot No. 2, Phase-II, Industrial Area Gagret, Distt. Una	Lead acid battery including grid plates and Other lead scrap/ashes/residue	18000		434.0

10	M/s Rama Metal Company, Joharon, Behind DIC, Ind. Area Kala Amb, Distt. Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue, Insulated Copper wire/Copper Scrap, Zinc Dross/Zinc Ash, Brass Dross	2500		841.8
11	M/s Span India Scaffoldings, Vill Johron, kala Amb Distt, Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue	1200		1118.0
12	M/s Sri Balaji Smelters, Plot No. 90, Industrial Area, Lodhimajra tehsil Baddi Distt. Solan	Lead acid battery including grid plates and Other lead scrap/ashes/residue	7000		0.0
13	M/s Ras Industry, Plot No. 22, Trilokpur Road, I.A. Kala Amb Distt. Sirmour	Lead acid battery including grid plates and Other lead scrap/ashes/residue	4800		2641.3
14	M/s Royal Green Agro Chemicals, Plot No. 13-C2, I.A. Gagret Distt. Una	Zinc Ash	750		0.0
15	M/s Melter India, Plot No. 47, Sector-5, Parwanoo, Tehsil Kasauli Distt. Solan	Zinc ash, Zinc Dross/Zinc Skimming/Zinc Scrap; Brass Ash/Brass Dross/Brass scrap; Copper Ash/Copper Dross/Copper Scrap	4000	174.3	0.0
16	M/s Viown Mettube Pvt. Ltd. Plot No. 101, EPIP, Phase-II, Vill. Thana Tehsil Nalagarh District Solan	Brass Dross & Copper Dross	2300		0.0
17	M/s Neel Kanth Industries, Plot Distt Solan (HP) Plot No. 38, Sector-5, Parwanoo	Brass Dross, Copper Dross, Zinc Dross, Zinc Ash/Zinc Skimming	4000	166.7	392.4
18	M/s KDS Enterprises, Plot No. 48, Sector-5, Parwanoo, Distt. Solan (HP)	Zinc Dross/ Zinc Skimming/Zinc Scrap; Brass Dross/Brass scrap; Copper Dross/Copper Scrap; Aluminium Dross/Aluminium Scrap	6000		868.7
19	M/s Indo Plast (P) Ltd., Plot No. 46-48, Sector-5, Parwanoo, Distt. Solan (HP)	Zinc ash, Zinc Dross/ Zinc Skimming/Zinc Ash/Brass Dross/Brass scrap; Ash/Copper Copper Dross/Copper Scrap; Aluminium Ash/Aluminium Dross/Aluminium Scrap	6000		398.8
<b>Total</b>				<b>340.9</b>	<b>20095.9</b>

<b>B</b>	<b>List of Authorized Utilizers (under Rule 9) of hazardous waste</b>				
1	M/s Him Trading Company, Vill. Sheetalpur, P.O. Baddi Distt. Solan	Utilisation of contaminated containers	259.2	Nil	224.7
2	M/s Real Scrap Enterprises, Khasra No. 507, Vill. Malpur, P.O. Bhud Tehsil Baddi Distt. Solan	Utilisation of contaminated containers	540.0	Nil	6.2
3 ITT	M/s Enviro Enterprises, Plot No. 18 C, Industrial Area Lodhimajra, Baddi, Distt Solan	Utilisation of contaminated containers	259.2	Nil	146.1
4	M/s Rana Enterprises, Plot No. 435/113, Vill. Sansarpur, Tehsil Jaswan Distt. Kangra	Utilisation of contaminated containers	105.1	Nil	102.4
5	M/s S K Trading Co., Vill. Bhatad, P.O. Barotiwala, Tehsil Baddi Distt. Solan	Utilisation of contaminated containers	81.0	Nil	13.8
6	M/s K K Enterprises, VPO Sheetalpur, Tehsil Baddi District Solan.	Utilisation of contaminated containers	259.2	Nil	110.0
7	M/s Industrial Waste Management Co. Khasra No. 89, Vill. Dhaknumajra, P.O. Baddi, Distt. Solan	Utilisation of contaminated containers	324.0	Nil	48.4
8	M/s Suleman Traders, Khara Road, Vill. Jamuniwala, Tehsil Paonta Sahib Distt. Sirmour	Utilisation of contaminated containers	162.0	Nil	5.7
9	M/s Salam Traders Co., Vill. Dattowal, Tehsil Nalagarh Distt. Solan	Utilisation of contaminated containers	90.0	Nil	211.6
10	M/s Balaji Trading Company, Vill. Swaraj Majra, P.O. Baddi Distt. Solan	Utilisation of contaminated containers	81.0	Nil	165.4
11	M/s Neha Enterprises, Vill. Kaimbawala, P.O. Mandhala, Tehsil Baddi Distt. Solan	Utilisation of contaminated containers	388.8	Nil	0.0
12	M/s Two Star Trading Company, Vill. Thana (Narangpur), Tehsil Baddi Distt. Solan	Utilisation of contaminated containers	194.4	Nil	0.0

13	M/s Kamal Enterprises, Vill. Kotla, Tehsil Baddi Distt. Solan	Utilisation of contaminated containers	388.8	Nil	262.7
14	M/s M. Rauf Enterprises Unit-1, Plot No. 1746, Vill. Thana, P.O. Baddi Distt. Solan	Utilisation of contaminated containers	252.0	Nil	46.8
15	M/s AK Enterprises, Vill. Malkumajra, Tehsil Baddi, Distt. Solan	Utilisation of contaminated containers	75.6	Nil	41.6
16	M/s Super Trading Co., village Gullervyala Sai Road Baddi, Distt. Solan HP	Utilisation of contaminated containers	194.4	Nil	15.4
17	M/s Chanshal Hill Traders, Vill Thapal, Rampur Jattan, Kala Amb, Distt. Sirmour	Utilisation of contaminated containers	162.0	Nil	126.6
18	Lucky Enterprises, Plot No 42, Industrail Area, Lodhi Majra, Tehsil Baddi, District Solan	Utilisation of contaminated containers	90.0	Nil	15.8
19	Eco Green Venture, Baddi	Utilisation of contaminated containers	259.2	Nil	62.9
20	Shiwalik Solid Waste Management Ltd, Dhabota Nalagarh	Utilisation of contaminated containers	432.0	Nil	259.7
	<b>Total</b>		<b>4597.9</b>	<b>0.0</b>	<b>1865.8</b>
<b>C</b>	<b>List of Authorized Utilizers (under captive utilization) of hazardous waste</b>				
1	M/s Morepen Laboratories Ltd, Masoolkhana, Parwanoo, Teh. Kasauli, Distt. Solan (HP)	Solvent Slurry	Nil	Nil	169.70
	<b>Total</b>				
<b>D</b>	<b>List of Authorized Pre-processors of hazardous waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	<b>Total</b>				



<b>E</b>	<b>List of Authorized Co-processors of hazardous waste</b>				
1	M/s ACC Limited, Gagal Cement Works, Unit-I, P.O. Barmana Distt. Bilaspur	Co-processing	600.0	Nil	86.2
2	M/s Ambuja Cement Limited RauriUnit, P.O.Darlaghat, Distt. Solan	Co-processing	5000.0	Nil	4731.6
3	M/s UltraTech, Baga Cement Works, Vill. Baga, P.O. Kandhar, tehsil Arki Distt. Solan	Co-processing	18000.0	Nil	Nil
	<b>Total</b>		<b>23600.0</b>	<b>Nil</b>	<b>4817.9</b>
<b>II.</b>	<b>Other Wastes</b>				
<b>A</b>	<b>List of Authorized Recyclers of other waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	Total				
<b>B</b>	<b>List of Authorized Utilizers (under Rule 9) of other waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	Total				
<b>C</b>	<b>List of Authorized Utilizers (under captive utilization) of other waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	Total				
<b>D</b>	<b>List of Authorized Pre-processors of other waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	Total				
<b>E</b>	<b>List of Authorized Co-processors of other waste</b>				
1	Nil	Nil	Nil	Nil	Nil
	<b>Total</b>				

D1-A Details on disposal of Hazardous Waste in Common TSDF(s)

Name of SPCB: HP State Pollution Control Board

Year: 2021-22

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		*Quantity of Hazardous Waste Received (MT)		Quantity of Hazardous Waste Disposed (MT)		Quantity in Stock at the end of the year (MT)		Cumulative I-1W disposed by the end of financial year (MT)		Capacity			Design Life of SLF (in years)
		Landfillable	Incinerable	For landfill	For Incineration	For landfill	Quantity Incinerated	Landfillable	Incinerable	SLF	Incinerator	Incinerator (T/H)	Incinerator (Kcal)	Landfill (MT/A)	
1	M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dabhota, Tehsil Nalagarh, Distt. Solan (HP) 174101	12.11	--	26349.69	--	26269.55	--	92.24	--	2,21,369.054 MT excluding raw material and soil	--	--	--	50000	20



**D2 Details on Captive TSDF (s)**

Name of SPCB: HP State Pollution Control Board

Year: 2021-22

S. No.	Name and Address of Captive facility	Type of facility (landfillable/ Incinerable/ both)	Capacity		HW disposed during the year		Cumulative HW disposed till the end	
			Incinerator (MT/H)	Landfill (MT/A)	SLF	Incinerator	SLF	Incinerator
	118	119	120	121	122	123	124	125
1	Solan	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2	Sirmour	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3	Shimla	Nil	Nil	Nil	Nil	Nil	Nil	Nil
4	Kinnaur	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	Bilaspur	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	Mandi	Nil	Nil	Nil	Nil	Nil	Nil	Nil
7	Una	Nil	Nil	Nil	Nil	Nil	Nil	Nil
8	Hamirpur	Nil	Nil	Nil	Nil	Nil	Nil	Nil
9	Kangra	Nil	Nil	Nil	Nil	Nil	Nil	Nil
10	Kullu	Nil	Nil	Nil	Nil	Nil	Nil	Nil
11	Lahul & Spiti	Nil	Nil	Nil	Nil	Nil	Nil	Nil
12	Chamba	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**D3 Details on Common TSDF(s) involved in disposal of Domestic Hazardous Waste and Fluorescent and Other Mercury containing lamps**

**Name of SPCB: HP State Pollution Control Board**

**Year: 2021-22**

S. No	Name and Address of the TSDFs involved in disposal of domestic Hazardous waste and Fluorescent and other mercury containing lamps	Quantity of domestic HW received	Name and address of deposition center from where such waste received	Quantity of fluorescent and other mercury containing lamps received	Name and address of collection centre from where such waste received	Quantity of Hazardous Waste Disposed (MT)		Quantity of waste stored (MT)			
						Domestic HW	Fluorescent and other mercury containing lamps	Quantity of waste stored (MT)		Fluorescent and other mercury containing lamps	
								at Occupier premises at the beginning of the financial year	at Occupier premises at the end of financial year	at the beginning of the financial year	at the end of financial year
126	127	128	129	130	131	132	133	134	135	136	
1	M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dabhota, Tehsil Nalagarh, Distt. Solan (HP) 174101	Nil	--	14.109 MT	From Shivalik Solid Waste Management Ltd. (U-2) E-waste Dismantling Unit	Nil	14.109 MT	Nil	Nil	Nil	Nil