

**Format-A for Submission of Annual Inventory of Hazardous Waste Management by Occupiers  
(as on 31.03.2017)**

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

**Year: 2016-17**

S.No.	Name of the District/ RO	Number of HW Generating units	Quantity of HW as per authorization (MTA)			Quantity of HW generated as per Annual Return (MTA)			Quantity Disposed in Captive SLF (MT)	Quantity Disposed through Common SLF at TSDF (MT)	Quantity Disposed by Captive Incinerator (MT)	Quantity Disposed through Common Incinerator at TSDF (MT)	Quantity Co-processed in cement kiln (MT)	Quantity utilized under Rule-9 (Nos/year)	Quantity send to recyclers of Schedule-IV Hazardous Waste		Quantity of HW stored at occupiers at the end of the year (MT)
			MTA	Used Oil (Lts/year)	Drums Nos/year	MTA	Used Oil (Lts/year)	Drums Nos/year							Used Oil (Lts/year)	Others (MTA)	
	1	2	3			4			5	6	7	8	9	10	11	12	14
1	Distt. Solan	1626	404722	513638	794862	16094	224922	104846	-	15944	-	-	<b>1099.53</b>	104846	224922	-	
2	Distt. Sirmour	702	4110	88694	110904	691	44060	679	-	691	-	-	679	44060	-		
3	Distt. Una & Hamirpur	273	5770	24953	2715	1101	5728	1887	-	1101	-	-	1887	5728	-	10.32	
4	Distt. Bilaspur	52	46	24028	104	8	27410	0	-	8	-	-	<b>150.35</b>	0	27410	-	
5	Distt. Mandi	36	15	48428	111	25	1320	3	-	25	-	-	3	1320	-		
6	Distt. Kullu & Lahul Spiti	102	1	2369	0	21	3740	0	-	21	-	-	0	3740	-	0.24	
7	Distt. Kangra	95	0	3190	1420	13	35	75	-	13	-	-	75	35	-		
8	Distt. Chamba	31	6	12255	15		7401	0	-		-	-	0	7401	-	0.11	
9	Distt. Shimla	166	0	29936	0	1	7000	0	-	1	-	-	0	7000	-		
10	Distt. Kinnaur	25	0	47710	0	0	0	0	-	0	-	-	0	0	-		
<b>Total</b>		<b>3108</b>	<b>414670</b>	<b>795201</b>	<b>910131</b>	<b>17953</b>	<b>321616</b>	<b>107490</b>	<b>-</b>	<b>17803</b>	<b>-</b>	<b>-</b>	<b>1249.880</b>	<b>107490</b>	<b>321616</b>	<b>0</b>	<b>-</b>

**Format B for Submission of Annual Inventory on Recycling/ Utilization/ Co-processing of Hazardous waste  
(as on 31.03.2017)**

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

Year: 2016-17

S.No.	Type of Recycling Facilities	No. of Facilities authorized for recycling/ utilization/ co-processing of HW	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
<b>A</b>	<b>Commonly Recyclable HW</b>			
1	Brass Dross	2	10000	-
2	Zinc Bearing Wastes	2	10000	
3	Copper Bearing wastes	2	10000	
4	Spent catalyst containing nickel, cadmium, zinc, copper, arsenic, vanadium and cobalt	-		
5	Lead bearing wastes including battery waste	11	52585	
6	E-waste	-	-	-
7	Paint and ink sludge/ residues	-		
8	Used oil	3	735460	321616
9	Waste oil	-		
	(Add new row for other type of wastes)			
<b>B</b>	<b>Utilization of HW under Rule-9</b>			
1	Recovery of solvents from spent solvents	-	-	-
2	Utilization of APCD Dust/ Residue generated from	-	-	-
3	Utilization of spent catalyst to recover Platinum,	-	-	-
4	Utilization of Spent H <sub>2</sub> SO <sub>4</sub> generated from Pickling	-	-	-
5	Utilization of Spent Acid containing Molybdenum	-	-	-
6	Utilization of spent HCL generated from steel	-	-	-
7	Utilization of used Anode Butt to produce Carbon	-	-	-
8	Utilization of used Anode Butt to produce Carbon	-	-	-
9	Utilization of Pre-processed used Anode Butt to	-	-	-
10	Utilization of Pre-processed used Anode Butt	-	-	-
11	Utilization of Coal tar/ Tarry Residue generated	-	-	-
12	De-contamination of contaminated drums/	13	357000	107415
13	Utilization of process sludge and primary ETP	-	-	-
14	Captive Utilization of Aluminium Dross generated	-	-	-
15	Utilization of Aluminium Dross generated from	-	-	-
16	Utilization of Oil based iron sludge of Ball & Roller	-	-	-
17	Utilization of Mercury Wastes generated from	-	-	-
18	Utilization of Spent H <sub>2</sub> SO <sub>4</sub> generated from Dye	-	-	-
	(Add new row for other type of wastes)			
<b>C</b>	<b>Co-Processing in Cement Plant</b>	<b>2</b>		<b>1249.875</b>

**Format C for Submission of the List of Authorized Recyclers/ Utilizers/ Co-processors of Hazardous waste  
(as on 31.03.2017)**

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

**Year: 2016-17**

S.No.	Name and Address of the Facility	Type of Hazardous Waste Recycled	Authorized Recycling/ Utilization/ Co-processing Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
1	M/s Rama Metal Company, Village Johron, Behind DIC, Industrial Area, KaLa Amb, Distt. Sirmour (HP)	Lead acid batteries plates and other lead scrap/ residue	550	589.624
2	M/s Radha Krishna Industries, Village Meerpur Gurudwara, KaLa Amb, Distt. Sirmour (HP)	Lead acid battery plates and other lead scrap	10500	140
3	M/s Sri Balaji Smelters, Plot No. 90, Industrial Area Lodhimajra, Tehsil Baddi District Solan (HP)	Lead acid batteries plates/ lead scrap/ ashes/ residues	7000	500
4	M/s Sai Industry, Plot No. 22, Trilokpur Road, IA, Kala Amb, Distt. Sirmour (HP)	Battery Scrap	4800	86.043
5	M/s Ras Industry, Plot No. 22, Trilokpur Road, IA, Kala Amb, Distt. Sirmour (HP)	Battery Scrap	4800	119.224
6	M/s Neel Kanth Industries, Plot No. 38, Sector-5, Parwanoo, Distt Solan (HP)	Brass dross, Copper dross, Zinc	4000	Nil
7	SK Engineers, Village Johron, Trilokpur Road, Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates & Lead scrap	1200	516.233
8	Span India Scaffoldings, Village Johron, PO Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates, Lead scrap	1200	488.15
9	Ekta Enterprises, Plot No. 43, Trilokpur Road, Ind. Area, Kala Amb, Tehsil Nahan, Distt. Sirmour (HP)	Lead acid battery plates, Lead scrap	5000	493
10	Geon International, Plot No. 65, Bhatoli kalan, Industrial Area, Baddi, Distt. Solan (HP)	Lead acid battery plates, Lead scrap, Lead ash and Lead residue	12000	6544.018
11	Indo Plast (P) Ltd., Plot No. 46-48, Sector-5, Parwanoo, Distt. Solan (HP)	Zinc ash, Zinc Dross/ Zinc Skimming/Zinc Scrap; Brass	6000	Nil
12	Sarika Industries, Plot No. 111, HPSIDC, Industrial Area, Baddi	Lead acid battery plates, Lead scrap/ ashes/residues	5500	121
13	K.K. Enterprises, VPO Daslehra, Tehsil Jhandutta, Distt. Bilaspur, HP	Lead acid battery plates and other lead scrap	35	Authorisation granted on 19/12/2017
14	M Rauf Enterprises Khasra No 1747 -53 Morepen Road, Vill. & P.O. Thana Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums	28800 Nos.	27321 Nos.
15	Enviro Enterprises Plot No 18 C Ind Area Lodhimajra Tehsil Nalagarh Distt Solan HP	Cleaning & Washing of Contaminated Drums	28800 Nos.	4591 Nos.
16	Gulshan Trading Co., Village Gullerwala, P.O. Baddi, Distt. Solan, H.P.	Cleaning & Washing of Contaminated Drums	43200 Nos.	840 Nos.

17	Him Trading Co Village Sheetalpur Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums	28800 Nos.	3019 Nos.
18	Lucky Enterprises Plot No 42 Ind Area Lodhimajra Tehsil Baddi Distt Solan HP	Cleaning & Washing of Contaminated Drums	21600 Nos.	Not Submitted
19	Salam Traders Co Village Dattowal Tehsil Nalagarh Distt Solan HP	Cleaning & Washing of Contaminated Drums	38400 Nos.	Not Submitted
20	Super Trading Co Vill Gullerwala Sai Raod Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums	21600 Nos.	7064 Nos.
21	Kamal Enterprises Village Kotla PO Barotiwala Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums	43200 Nos.	25542 Nos.
22	Shiv Shakti Enterprises Mauja Chakjangi Khasra No 42 Vill Chakjangi Baddi Tehsil Nalagarh Distt Solan HP	Cleaning & Washing of Contaminated Drums	43200 Nos.	Not Submitted
23	Balaji Trading Co Vill Suraj Majra Tehsil Baddi Distt Solan (HP)	Cleaning & Washing of Contaminated Drums	9000 Nos.	4187 Nos.
24	KK Enterprises Sheetalpur Road Baddi Tehsil Baddi Distt Solan HP	Cleaning & Washing of Contaminated Drums	21600 Nos.	8049 Nos.
25	M/s Shivalik Solid Waste Management Ltd. Village Majra, PO Dhabhota, Tehsil Nalagarh	Cleaning & Washing of Contaminated Drums	28800 Nos.	26802 Nos.

**Format D for Submission of Annual Returns of TSDF Operators**  
(as on 31.03.2017)

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

**Year: 2016-17**

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 Pre-processed for utilization (MT)	Quantity in the stock at the end of the year (MT)	
		Landfillable	Incinerable	For Direct Landfill	For Landfill after treatment	For incineration	Quantity Landfilled directly	Quantity Landfilled after treatment	Quantity Incinerated		Landfillable	Incinerable
1	M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dabhota, Tehsil Nalagarh, Dist. Solan (HP) 174101	356.07	---	3396.841	13306.517	1099.525	3396.841	13489.16	1099.525		173.427	---