

Inventory of Hazardous Waste Generating Units in Himachal Pradesh

(as on 31.03.2011)

Sr. No.	Name of Area/ Regional Office	No. of Units Inventorized	No. of Units Closed	Units Authorized/ Operational	Cases of Unit Under COE	Cases of Unit Under COP	Hazardous Waste Generation				
							Used Oil (Lts/ year)	Empty Drums (No/ year)	ETP Sludge (Kg/ year)	Process Residue (Kg/ year)	Others (Kg/Year)
1	RO Baddi	602	14	479	21	88	154410	86398	4172987	652157	487486
2	RO Barotiwala	139	17	93	5	24	20330	17778	53800	22864	1853611
3	RO Nalagarh	466	14	375	7	70	158447	142070	1052384	1402956	1102174
4	RO Parwanoo	268	27	216	7	18	104030	20718	128350	21684	33648
5	RO Paonta Sahib	521	25	398	28	70	345420	70118	16647368	483495	4949522
6	RO Una	147	16	98	4	29	58484	985	222831	305620	4548780
7	RO Bilaspur	29	0	23	3	3	24682	4	18770	500	600
8	RO Mandi	39	4	28	3	4	81715	73	7400	0	4048
9	RO Kullu	46	2	34	0	10	14554	0	42	3913	0
10	RO Jassur	71	5	51	3	12	16270	1300	19557	156120	41832
11	RO Chamba	11	3	7	0	1	3775	0	0	0	500
12	RO Shimla	39	14	48	1	6	39318	0	1440	12	5880
13	RO Rampur	19	5	12	0	2	51470	0	0	0	0
	Grand Total	2427	146	1862	82	337	1072905	339444	22324929	3049321	13028070
				Total Waste Generation			1073 KL/ Y	339444 Nos./ Y	22325 MT/ Y	3049 MT/ Y	13028 MT/ Y

**Total Hazardous Waste Generated in MT/ Year except Used Oil and Contaminated Containers = 38402 MT/ Year
Sludge Generated from Pulp & paper Industry is being recycled/ reused**

Nature of Hazardous Waste

a)	Recyclable Waste	<ol style="list-style-type: none"> 19784 MT/ Year (which includes 12282 MT/ Year of ETP Sludge of one paper industry and also other wastes like zinc bearing ash/ residue & waste of plastic units generated from other units). Used Oil = 1073 KL/ Year Contaminated Containers = 339444 Numbers/ Year
b)	Incinerable Waste	587 MT/ Year
c)	Disposal to landfill	<ol style="list-style-type: none"> 11658 MT/ Year to TSDF. 6373 MT/ Year of Slag disposed in low lying area/ brick kiln/ road construction/ partly to TSDF.

One TSDF Facility in the State is being operated by M/s Shivalik Solid Waste Management Ltd. at Village Majra, PO Dabhota, Tehsil Nalagarh, Distt. Solan (HP)