

LIST OF HAZARDOUS WASTE CONTAMINATED DUMP SITES IN THE COUNTRY (as per the information received from SPCBs)

S. No	Location of the Site	Name of the Polluter	Number of Sites	Product	Type of Waste Generated	Quantity/Area of the Waste/Contamination	Primary Contaminant
<u>GUJARAT</u>							
1.	Vadodara	Hema Chemicals Unit - II	1	Basic Chromium Sulphate	Chromium residue	Approx. 77000 tonnes of waste.	Chromium
2.	Valad, Dist. Gandhinagar	Not Known	1	-	Waste from dyes and dyes intermediate industries.	500 MT/200 m ²	Not Available
<u>KERALA</u>							
3.	Eloor - Edayar, Cochin	Hindustan Insecticides Ltd., Fertilizers and Chemicals Travancore Ltd., Merchem Ltd., Indian Rare Earths Ltd., Binani Zinc Ltd.	4	DDT, Endosulfan, Dicofol, thiozoles, sulphamides, Zinc ingots	Jarosite, POPs	200000 (Kuzhikandom thodu), 206200 (Ammenthuruth-Karipadam), 30000 (Edayattuchal) & 15500 (Chakkarchal) m ² area of contamination.	POPs, heavy metals
<u>MADHYA PRADESH</u>							
4.	Ratlam	Jayant Vitamins	1	Vitamin C & Sorbitol	ETP sludge/Nickle Oxide	30 MT of waste.	-
5.	Ratlam	Sajjan Chemicals & Investments Pvt. Ltd.	3	H-Acid & G-Acid	Iron Sludge/ Gypsum sludge/Sodium Sulphate/ Incinerated ash	20906 MT/1166 MT/1410 MT of waste at 3 locations	Inorganic salts
<u>ORISSA</u>							
6.	Ganjam	Jayashree Chemicals	3	Alkali, Chlorine	Brine Sludge, Mercury waste	5000 MT/33000 MT/18000 MT at three locations	Mercury
7.	Hirakud, Sambalpur	HINDALCO	3	Aluminum Ingots	Spent Pot Line	33750 MT/31500 MT/300 MT at three locations	Fluoride, Cyanide
8.	Angul	NALCO	3	Aluminum Ingots	Spent Pot Line	33600 MT/4000 MT/555 MT at three locations	Fluoride, Cyanide
9.	Talcher	Orichem Ltd. (Closed)	1	Sodium Dichromate	Leached Residue	60000 tonnes of waste	Chromium

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10.	Sundargarh	Konark Crome Chemicals & Lotus Chemicals (Closed)	4	Sodium Dichromate	Leached Residue	-	Chromium
11.	Mayurbhanj	Kerbs & Cie (Closed)	5	Sodium Dichromate	Leached Residue	15000 MT/3300 MT/45 MT/22500 MT/1275 MT of waste at 5 locations	Chromium
12.	Mayurbhanj	East Coast Fertilizers & chemicals	2	Sulphuric Acid, SSP	Leached Residue	2250 MT/600 MT	Fluoride & Vanadium
<u>PUNJAB</u>							
13.	Humbran road, Ludhiana	Municipal Dump	1	-	Electroplating/dyeing waste.	35 acres	Heavy metals, organics
14.	Tajpur road, Ludhiana	Municipal Dump	1	-	-	20 acres	Heavy metals, organics
15.	Basti Sheikj, Jalandhar	Municipal Dump	1	-	Garbage, construction & demolition debris	15.47 acres	Heavy metals, organics
<u>RAJASTHAN</u>							
16.	Bichhadi	Hindustan Agro Chemicals Ltd, Silver Chemicals, Jyoti Chemicals, Phosphate India and Rajasthan Multi Fertilizers	1	H-Acid, Sulphuric Acid, Oleum, Chloro sulphonic Acid, Phosphatic Fertilizers and other chemicals	Gypsum sludge, iron sludge	-	Inorganic salts, organics
<u>TAMILNADU</u>							
17.	Kodaikanal	Hindustan Uniliver Ltd.	1	Thermometers	Mercury bearing scrap	3 acres of mercury contaminated soil to a depth of 1 m. Apprx. 5000 MT of	Mercury
18.	Ranipet	Tamilnadu Chromates & Chemicals Ltd.	1	Sodium Dichromate, Basic chrome sulphate	Chromium residue	7.41 acres of contaminated site, 2-4 m height. Chrome bearing waste. Apprx. 2.2 lakh tones of waste.	Chromium

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UTTAR PRADESH							
19.	Lucknow	India Pesticides Ltd.	2	Lindane	HCH (Hexa chloro cyclo hexane) muck waste containing pesticides.	Apprx. 36432 tonnes of waste.	HCH
20.	Kanpur, Nauraiya Kheda	Ashoka Chemicals Pvt. Ltd. (Factory dismantled long back).	1	-	Mostly BCS (Basic Chrome Sulphate) waste containing heavy metals.	Area of 6000 sq. ft. Apprx. Size could not be exactly ascertained as many pucca houses have been constructed on it. Apprx. 15000 tonnes of waste.	Chromium
21.	Kanpur, Juhi Baburaiya, (Rakhi Mandi)	Kanpur Chemicals (Factory dismantled long back).	1	-	Mostly BCS (Basic Chrome Sulphate) waste containing chromium.	Area of 5-6 acres apprx. Owners not known. At present the area is densely populated with settlement and households. Apprx. 10000 tonnes of waste.	Chromium
22.	Kanpur, Panki Industrial Area	Not Known	1	-	Waste of complex nature containing heavy metals.	Area 10 acres. Mostly railway land. Some temporary mud houses are constructed. Apprx. 35000	Heavy metals
23.	Khanpur Village, Kanpur Dehat	Cerulean Chemicals, Warsi Chemicals, Chandani Chemicals, Amoliya Textiles, Hilger Chemicals (All units closed and dismantled long back).	1	-	Mostly BCS (Basic Chrome Sulphate) waste containing chromium (VI).	Area 2 sq. km. Private land. Apprx. 45000 tonnes of waste.	Chromium
24.	Lohia Nagar	Chrome Plating Industries in Ghaziabad Area	1	Metal finishing surface	Bath material containing chrome	To be estimated	Hexavalent Chromium

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WEST BENGAL							
1							
25.	Village Nibra, Dist. Howrah	Not Known	1	-	Chrome sludge generated from Dichromate manufacturing industry waste	4440 tonnes of waste	Chromium
26.	Old Delhi Road NH2, Dist. Hooghly (waste dumped at various locations)	Not Known	18	-	Bichromate manufacturing industry waste	2400*/12800** (Village Simla/Madpur, Near Sarkar Weighbridge), 7200*/7680** (Near Netaji More, Shivam Trexim), 2400*/9120** (Near Minu Weigh Bridge), 360*/6240** (Near Zenith Timber Products), 2400*/3800** (Near Pasupati Seohng & East India Flour Mills), 2400*/3200** (Ashalata Brick Field), 360*/360** (Chakundi, Near Shivam Gases Ltd.) tonnes of waste. (*/** are waste estimates from NPC and SENES study)	Chromium, iron
27	Durgapur	Durgapur Chemicals Limited	1	Chloro-Alkali	Mercury bearing sludges	Yet to be estimated	Mercury
28	Khardah	Hindusthan Heavy Chemicals	1	Chloro-Alkali	Mercury bearing sludges	Yet to be estimated	Mercury
29	Dankuni	Calcutta Chemical Products	1	Napthalene	Distillation residue, material spills	Yet to be estimated	Aromatic hydrocarbons
30	Belda	Belda Chemicals	1	Napthalene	Distillation residue, material spills	Yet to be estimated	Aromatic hydrocarb
31	Durgapur	Durgapur Napthalene	1	Napthalene	Distillation residue, material spills	Yet to be estimated	Aromatic hydrocarb

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<u>KARNATAKA</u>							
32.	Bidar	M/s Vani Prganics Pvt. Ltd.	1	Paracetamol (Analgin)	High TDS, Sulphates	Yet to be estimated	Inorganic salts
<u>TELANGANA</u>							
33.	Noor Mohammed Kunta Lake	Kattedhan Industrial Estate	1	Mixed Industries	Polluted waste water discharged into lake	Being remediated under World Bank funds	TPH, Lead and other heavy metals
<u>MAHARASHTRA</u>							
34.	Nashik MIDC	Industries located in MIDC Area	1	-	Ground water contamination due to discharge of effluent/disposal of waste	Yet to estimated	Nitrate, Lead & Manganese inorganic salts
35.	Nira, Pune	M/s Jubliant Life Sciences	-	-	Information not available	-	-

- Note:**
1. About 21 sites were reported by DPCC as probably contaminated sites.
 2. In the undivided state of Andhra Pradesh, all the dump sites have been cleared as per the APPCB report.