



## ENVIS on Hazardous Waste

CSIR - National Environmental Engineering Research Institute, Nehru Marg, Nagpur  
Sponsored by Ministry of Environment, Forest & Climate Change, Govt of India



### Export of Major Chemicals Product Wise or GroupWise (2008-09 to 2011-12)

Sr. No.	GROUP	PRODUCT	2008-2009 QTY.	2008-2009 VALUE	2009-10 QTY.	2009-10 VALUE	2010-11 QTY.	2010-11 VALUE	2011-12 QTY.	2011-12 VALUE
1	ALKALI CHEMICALS	SODA ASH	86204	10956	257219	20931	199765	18281	257622	31586
2	ALKALI CHEMICALS	CAUSTIC SODA	56498	14356	76995	14342	143791	25699	82208	18977
3	ALKALI CHEMICALS	LIQUID CHLORINE	5474	654	7602	1406	3412	573	4766	1090
4	INORGANIC CHEMICALS	ALUMINIUM FLUORIDE	8417	7192	8127	4771	7068	3363	3362	2181
5	INORGANIC CHEMICALS	CALCIUM CARBIDE	250	87	971	346	961	348	1267	592
6	INORGANIC CHEMICALS	CARBON BLACK	79603	35851	359840	87287	365478	114404	277698	142242
7	INORGANIC CHEMICALS	POTASSIUM CHLORATE	2629	1186	1811	763	1307	393	844	487
8	INORGANIC CHEMICALS	SODIUM CHLORATE	159	34	375	35	7	22	127	51
9	INORGANIC CHEMICALS	TITANIUM DIOXIDE	6835	6161	5942	5794	7491	8797	5009	7811
10	INORGANIC CHEMICALS	RED PHOSPHORUS	347	923	405	804	317	799	383	1133

11	INORGANIC CHEMICALS	HYDROGEN PEROXIDE	3470	825	2651	539	1952	454	2415	598
12	INORGANIC CHEMICALS	CALCIUM CARBONATE	15805	2266	19021	3295	21417	3951	36175	7010
13	ORGANIC CHEMICALS	ACETIC ACID	12589	5054	13022	4590	8368	2662	25887	8687
14	ORGANIC CHEMICALS	ACETIC ANHYDRIDE	4168	2314	1256	760	1902	880	2652	1373
15	ORGANIC CHEMICALS	ACETONE	1950	1088	501	277	2805	1250	1200	958
16	ORGANIC CHEMICALS	PHENOL	3195	3753	2720	3269	1293	2321	1146	2147
17	ORGANIC CHEMICALS	METHANOL	3264	846	45902	6426	43560	8787	120419	20481
18	ORGANIC CHEMICALS	FORMALDEHYDE	3256	380	3995	542	4275	533	4474	722
19	ORGANIC CHEMICALS	NITROBENZENE	126	144	144	99	110	83	128	126
20	ORGANIC CHEMICALS	CITRIC ACID	338	235	1365	767	1795	1272	2745	1935
21	ORGANIC CHEMICALS	MALEIC ANHYDRIDE	274	232	115	80	66	57	38	32
22	ORGANIC CHEMICALS	PENTAERYTHRITOL	1325	1540	1195	1631	1539	2026	1353	1966
23	ORGANIC CHEMICALS	ANILINE	964	1191	249	291	1161	899	953	744
24	ORGANIC CHEMICALS	CHLOROMETHANES	46	51	116	75	36	53	126	121
25	ORGANIC CHEMICALS	ISOBUTYLBENZENE	7516	6853	10801	9548	11459	9769	13920	14712
26	ORGANIC CHEMICALS	ONCB	267	225	636	357	428	243	323	168
27	ORGANIC CHEMICALS	PNCB	1880	1270	1075	533	1413	677	1272	693

	CHEMICALS									
28	ORGANIC CHEMICALS	MEK	304	466	111	139	56	184	428	501
29	ORGANIC CHEMICALS	ACETALDEHYDE	244	149	19	20	84	352	241	908
30	ORGANIC CHEMICALS	ETHANOLAMINES	1975	2017	585	1130	1149	1578	1752	3063
31	ORGANIC CHEMICALS	ETHYL ACETATE	30753	13955	47114	20398	96996	46806	126601	64994
32	ORGANIC CHEMICALS	MENTHOL	6982	44793	11997	48341	8274	83459	9507	139774
33	ORGANIC CHEMICALS	ORTHO NITRO TOLUENE	1446	560	576	219	621	241	327	143
34	PESTICIDES & INSECTICIDES	D.D.T.	0	0	42	133	32	95	0	0
35	PESTICIDES & INSECTICIDES	MALATHION	296	772	1040	1337	555	676	425	483
36	PESTICIDES & INSECTICIDES	DIMETHOATE	334	721	458	1181	359	614	4	9
37	PESTICIDES & INSECTICIDES	D.D.V.P.	1021	2329	837	1233	929	1288	1129	2024
38	PESTICIDES & INSECTICIDES	QUINALPHOS	202	614	344	924	673	2108	483	1490
39	PESTICIDES & INSECTICIDES	ENDOSULPHAN	1348	2969	3916	9565	4701	9353	1612	3483
40	PESTICIDES & INSECTICIDES	CYPERMETHRIN	10528	54444	13483	50852	10871	40665	10570	52655
41	PESTICIDES & INSECTICIDES	FENTHION	0	0	23	16	0	0	0	0
42	PESTICIDES & INSECTICIDES	OTHER PESTICIDES	14320	40916	12974	49719	22283	84569	27283	83613
43	PESTICIDES &	OTHER	37110	183543	41630	159975	37925	150093	42940	259829

	INSECTICIDES	INSECTICIDES								
44	PESTICIDES & INSECTICIDES	COPPER-OXYCHLORIDE	242	537	316	612	625	1403	434	1179
45	PESTICIDES & INSECTICIDES	2, 4-D	3095	4348	8401	8818	8835	11013	13262	20823
46	PESTICIDES & INSECTICIDES	ISOPROTURON	1642	3542	1811	3762	3351	6864	2239	6588
47	PESTICIDES & INSECTICIDES	ALUMINIUM PHOSPHIDE	1592	4738	1906	6088	2158	6816	1969	7271
48	PESTICIDES & INSECTICIDES	METHYL BROMIDE	2	12	160	429	14	28	155	404
49	PESTICIDES & INSECTICIDES	OTHER HERBICIDES-ANTI SPROUTING PRODUCTS	13125	39064	10051	27554	10535	40697	14971	68852
50	PESTICIDES & INSECTICIDES	OTHER FUNGICIDES	27218	56146	30558	58609	21383	34714	36025	60166
51	DYES & DYESTUFF	AZO DYES	32784	63046	41323	71777	49700	88623	48638	89802
52	DYES & DYESTUFF	ACID DIRECT DYES(OTHER THAN AZO)	3890	9720	5144	10666	4220	8870	3264	7815
53	DYES & DYESTUFF	BASIC DYES	4355	6892	5062	7378	6141	9512	5655	9732
54	DYES & DYESTUFF	DISPERSE DYES	4735	12218	5064	11716	5700	15642	6452	18596
55	DYES &	FAST	2116	6242	2629	6391	2683	6939	2815	7442

	DYESTUFF	COLOUR BASES								
56	DYES & DYESTUFF	OIL SOLUBLE (SOLVENT DYES)	2245	8340	3106	10112	4045	13960	5158	17215
57	DYES & DYESTUFF	OPTICAL WHITENING AGENTS	15171	21115	19045	22637	23625	25112	20346	22941
58	DYES & DYESTUFF	ORGANIC PIGMENT	265	769	559	999	296	648	330	1383
59	DYES & DYESTUFF	PIGMENT EMULSION	49707	149583	56678	160071	67539	212430	65704	253341
61	DYES & DYESTUFF	REACTIVE DYES	65385	103675	77024	119712	69031	113510	77313	137604
62	DYES & DYESTUFF	SULPHUR DYES (SULPHUR BLACK)	597	1031	934	944	1514	1277	747	838
63	DYES & DYESTUFF	VAT DYES	1536	12160	1906	13292	2073	16295	2229	18768
64	DYES & DYESTUFF	SOLUBILISED VAT DYES	346	1322	337	897	481	1309	51	399
65	DYES & DYESTUFF	FOOD COLOURS	10103	24506	11355	26703	13211	29415	19012	42563
66	DYES & DYESTUFF	NAPTHOLS	667	2130	827	2466	608	1369	869	1634
67	DYES & DYESTUFF	INORGANIC PIGMENTS	8797	6894	12439	7686	13754	9886	22957	18418
68	DYES & DYESTUFF	OTHER DYES	4348	9030	5485	9812	6991	13192	6852	13361
	<b>EXPORTS OF MAJOR</b>	<b>TOTAL</b>	<b>667675</b>	<b>1000975</b>	<b>1261320</b>	<b>1103871</b>	<b>1337197</b>	<b>1300201</b>	<b>1429261</b>	<b>1708727</b>



## Export of Major Chemicals Product Wise or GroupWise (2012-13 to 2015-16)

Sr. No	GROUP	PRODUCT	2012-13 QTY.	2012-13 VAL	2013-2014 QTY	2013-2014 VAL	2014-2015 QTY	2014-2015 VAL	2015-2016 QTY (upto Sep 15)	2015-2016 VAL (Upto Sep 15)
1	ALKALI CHEMICALS	SODA ASH	82144	12766	84254	12506	27720	5166	7952	1622
2	ALKALI CHEMICALS	CAUSTIC SODA	59118	20166	76059	22568	42200	11973	38347	10294
3	ALKALI CHEMICALS	LIQUID CHLORINE	3692	667	3900	673	3719	521	3408	923
4	INORGANIC CHEMICALS	ALUMINIUM FLUORIDE	3755	2410	3658	2571	2831	1980	906	634
5	INORGANIC CHEMICALS	CALCIUM CARBIDE	1758	853	268	148	412	230	182	88
6	INORGANIC CHEMICALS	CARBON BLACK	110697	79285	123679	88731	114119	77832	55273	27848
7	INORGANIC CHEMICALS	POTASSIUM CHLORATE	791	567	724	451	634	492	276	217
8	INORGANIC CHEMICALS	SODIUM CHLORATE	40	5	7	10	31	21	8	11
9	INORGANIC CHEMICALS	TITANIUM DIOXIDE	3470	5278	9051	12853	5158	7108	2177	2852
10	INORGANIC CHEMICALS	RED PHOSPHORUS	471	1598	411	1557	360	1299	193	744
11	INORGANIC CHEMICALS	HYDROGEN PEROXIDE	1789	483	544	217	244	143	276	130
12	INORGANIC CHEMICALS	CALCIUM CARBONATE	39874	8749	29107	9498	39803	11453	18141	5563

13	ORGANIC CHEMICALS	ACETIC ACID	6617	2995	7338	3134	6489	3449	3086	1748
14	ORGANIC CHEMICALS	ACETIC ANHYDRIDE	3734	1855	6430	3470	20098	11565	7507	3945
15	ORGANIC CHEMICALS	ACETONE	2660	1828	674	628	3182	2975	7358	4795
16	ORGANIC CHEMICALS	PHENOL	436	1028	2142	3230	2009	3338	3293	3438
17	ORGANIC CHEMICALS	METHANOL	184669	34456	81917	22584	49463	11525	20862	3839
18	ORGANIC CHEMICALS	FORMALDEHYDE	5041	961	6369	2020	7467	1213	2908	530
19	ORGANIC CHEMICALS	NITROBENZENE	165	141	146	131	150	137	20	17
20	ORGANIC CHEMICALS	CITRIC ACID	2411	1817	2013	1671	1737	1364	645	489
21	ORGANIC CHEMICALS	MALEIC ANHYDRIDE	23	27	27	36	37	47	11	14
22	ORGANIC CHEMICALS	PENTAERYTHRITOL	1385	2144	1460	2277	1557	2516	862	1495
23	ORGANIC CHEMICALS	ANILINE	193	344	94	143	86	141	50	60
24	ORGANIC CHEMICALS	CHLOROMETHANES	42	49	35	353	144	236	1	2
25	ORGANIC CHEMICALS	ISOBUTYLBENZENE	13314	17938	14156	21087	13944	19250	6038	7260
26	ORGANIC CHEMICALS	ONCB	378	319	2555	2428	2231	2283	517	541
27	ORGANIC CHEMICALS	PNCB	2096	1442	2370	1763	843	564	784	450
28	ORGANIC CHEMICALS	MEK	408	390	460	2382	673	922	60	767
29	ORGANIC CHEMICALS	ACETALDEHYDE	239	1005	37	118	25	140	0	1



	CHEMICALS	YDE								
30	ORGANIC CHEMICALS	ETHANOLAMINES	832	3173	1235	4665	1027	3696	607	2562
31	ORGANIC CHEMICALS	ETHYL ACETATE	169166	88388	190187	103855	115096	67934	55615	29946
32	ORGANIC CHEMICALS	MENTHOL	12181	212575	14988	166411	13135	115160	4486	48831
33	ORGANIC CHEMICALS	ORTHO NITRO TOLUENE	954	664	720	678	1152	1006	504	419
34	PESTICIDES & INSECTICIDES	D.D.T.	0	0	0	0	0	0	0	0
35	PESTICIDES & INSECTICIDES	MALATHION	328	611	415	819	1260	2346	428	822
36	PESTICIDES & INSECTICIDES	DIMETHOATE	69	182	184	679	369	1327	17	45
37	PESTICIDES & INSECTICIDES	D.D.V.P.	543	1179	298	707	564	1449	474	1174
38	PESTICIDES & INSECTICIDES	QUINALPHOS	463	1657	950	3360	996	3900	114	503
39	PESTICIDES & INSECTICIDES	ENDOSULPHAN	80	260	45	59	0	0	0	0
40	PESTICIDES & INSECTICIDES	CYPERMETHRIN	10268	55107	11982	58546	10487	50407	4329	21974
41	PESTICIDES & INSECTICIDES	FENTHION	0	0	0	0	0	0	0	0

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42	PESTICIDES & INSECTICIDES	OTHER PESTICIDES	33468	136414	48228	206246	37862	178366	23319	119211
43	PESTICIDES & INSECTICIDES	OTHER INSECTICIDES	41853	335623	48918	372937	45483	344754	13168	123148
44	PESTICIDES & INSECTICIDES	COPPER-OXYCHLORIDE	478	1231	417	1155	867	2311	294	691
45	PESTICIDES & INSECTICIDES	2, 4-D	15365	27427	14851	27924	10938	18095	8150	12695
46	PESTICIDES & INSECTICIDES	ISOPROTURON	4181	13189	2114	7804	2150	7972	519	1796
47	PESTICIDES & INSECTICIDES	ALUMINIUM PHOSPHIDE	2341	9758	853	3703	223	562	29	101
48	PESTICIDES & INSECTICIDES	METHYL BROMIDE	104	373	383	1333	551	1940	697	2522
49	PESTICIDES & INSECTICIDES	OTHER HERBICIDES-ANTI SPROUTING PRODUCTS	14452	85943	15005	130898	19150	151055	12042	94721
50	PESTICIDES & INSECTICIDES	OTHER FUNGICIDES	55525	125681	62317	168991	99327	210198	48125	98099
51	DYES & DYESTUFF	AZO DYES	54228	111415	57392	172261	51902	194665	27461	85698
52	DYES &	ACID DIRECT	3629	9770	5637	21363	4004	20146	1689	8508

	DYESTUFF	DYES(OTHER THAN AZO)								
53	DYES & DYESTUFF	BASIC DYES	6957	14815	7148	19082	7646	21701	3779	11471
54	DYES & DYESTUFF	DISPERSE DYES	7017	19417	9248	33190	12065	48545	6067	26370
55	DYES & DYESTUFF	FAST COLOUR BASES	3106	9349	2619	10191	2806	11890	1285	5420
56	DYES & DYESTUFF	OIL SOLUBLE (SOLVENT DYES)	4665	17828	4965	23306	6826	32614	2969	15416
57	DYES & DYESTUFF	OPTICAL WHITENING AGENTS	23049	29156	23381	36889	27211	44223	11314	19945
58	DYES & DYESTUFF	ORGANIC PIGMENT	60	386	15	100	191	500	48	261
59	DYES & DYESTUFF	PIGMENT EMULSION	69919	295002	71335	353119	76407	365943	40023	183732
61	DYES & DYESTUFF	REACTIVE DYES	98440	200414	110018	340284	107369	392147	54297	176853
62	DYES & DYESTUFF	SULPHUR DYES (SULPHUR BLACK)	889	1153	1141	1575	1993	2627	870	1110
63	DYES & DYESTUFF	VAT DYES	1954	16816	1955	24387	2132	31855	673	10498
64	DYES & DYESTUFF	SOLUBILISED VAT DYES	47	370	31	491	29	283	11	103
65	DYES & DYESTUFF	FOOD COLOURS	21786	51772	22893	65439	26034	77218	13471	38040
66	DYES & DYESTUFF	NAPTHOLS	1242	2754	887	2597	1139	3113	722	1707

67	DYES & DYESTUFF	INORGANIC PIGMENTS	20997	19035	18316	17474	15854	10492	11939	11649
68	DYES & DYESTUFF	OTHER DYES	8050	16587	9558	23840	9612	27865	4928	11329
	<b>EXPORTS OF MAJOR CHEMICALS</b>	<b>TOTAL</b>	<b>1220096</b>	<b>2117040</b>	<b>1220514</b>	<b>2625596</b>	<b>1061223</b>	<b>2628188</b>	<b>535604</b>	<b>1247687</b>

**Note:** (QTY. IN METRIC TONNE; VALUE IN RS. LAKH)

**Source:** DGCI & S, Kolkata, Ministry of Commerce & Industry

**Link:** <https://data.gov.in/resources/export-major-chemicals-product-wise-group-wise-2008-09-2015-16-upto-september-2015/download>