



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 Petrochemicals Product Wise or GroupWise (2008-09 to 2011-12)

SR .N O	GROUP	PRODUCT	2008- 2009 QTY	2008- 2009 VAL	2009- 2010 QTY	2009- 2010 VAL	2010- 2011 QTY	2010- 2011 VAL	2011- 2012 QTY	2011- 2012 VAL
1	SYNTHETIC FIBRES	ACRYLIC FIBRE	6439	9027	10579	12600	24522	44634	26383	37398
2	SYNTHETIC FIBRES	NYLON FILAMENT YARN	2644	4936	2102	4733	2110	4925	1923	5412
3	SYNTHETIC FIBRES	NYLON INDUSTRIAL YARN/TYRE CORD	1570	1855	2208	2783	3976	5739	3733	6979
4	SYNTHETIC FIBRES	POLYESTER FILAMENT YARN	201807	157533	227292	171651	391220	330277	524093	510458
5	SYNTHETIC FIBRES	POLYESTER STAPLE FIBRE	136370	78080	160828	89940	152487	105285	176000	154451
6	SYNTHETIC FIBRES	POLYPROPYLEN E FILAMENT YARN	571	688	767	1009	1259	1476	1235	1582
7	SYNTHETIC FIBRES	POLYPROPYLEN E STAPLE FIBRE	894	850	505	413	645	655	571	798
8	FIBRE	ACRYLONITRIL	2877	1184	1	3	1	2	5598	6048

	INTERMEDIATES	E								
9	FIBRE INTERMEDIATES	CAPROLACTUM	7773	5986	12404	11892	13777	21658	13448	20052
10	FIBRE INTERMEDIATES	DIMETHYL TEREPHTHALATE	0	0	1	1	5	15	3	11
11	FIBRE INTERMEDIATES	MONO ETHYLENE GLYCOL	34570	11194	5577	1710	35959	15116	66483	45720
12	FIBRE INTERMEDIATES	PURIFIED TEREPHTHALIC ACID	40103	14532	122	232	884	255	15203	6870
13	POLYMERS	LOW DENSITY POLYETHYLENE	7536	4466	5739	3363	11919	9167	12670	10470
14	POLYMERS	HIGH DENSITY POLYETHYLENE	101525	58931	21488	12626	133485	81358	239546	159380
15	POLYMERS	POLYSTYRENE	60678	39922	56109	35285	62670	43175	60982	48710
16	POLYMERS	POLYPROPYLENE (INC. COPOLYMER)	154992	101826	564444	302365	582285	347506	816005	571653
17	POLYMERS	EXPANDABLE POLYSTYRENE	937	540	2719	1455	178	127	377	280
18	POLYMERS	POLY VINYL CHLORIDE	1419	850	798	555	10850	5185	3632	2990
19	POLYMERS	LINEAR LOW DENSITY POLYETHYLENE	26434	18067	2502	2323	14809	10428	23007	16734
20	POLYMERS	PVC COMPOUND	3924	2450	3773	2093	6012	3490	7264	5108
21	SYNTHETIC RUBBER (ELASTOMERS)	STYRENE BUTADIENE RUBBER	7431	5180	7309	4552	7388	5985	7516	9142

22	SYNTHETIC RUBBER (ELASTOMERS)	POLY BUTADIENE RUBBER	1279	511	911	870	1874	1772	185	408
23	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL PROPYLENE DIMERS	2339	2198	2074	2262	2577	3258	3063	4830
24	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL VINYL ACETATE	1350	1320	662	644	1072	986	374	453
25	SYNTHETIC RUBBER (ELASTOMERS)	NITRILE BUTADIENE RUBBER	3180	3637	3430	3088	1404	2286	10778	10059
26	SYNTHETIC RUBBER (ELASTOMERS)	BUTYL RUBBER	406	283	1093	570	471	596	212	568
27	SYNTHETIC DETERGENT INTERMEDIATES	LINEAR ALKYL BENZENE	90199	74552	93920	60415	133368	93397	74555	86732
28	SYNTHETIC DETERGENT INTERMEDIATES	ETHYLENE OXIDE	254	416	703	1000	341	507	309	786
29	PERFORMANCE PLASTICS	ABS RESIN	1539	959	60	40	5272	4925	807	915
30	PERFORMANCE PLASTICS	NYLON-6	2621	3456	3656	4705	4108	5937	5912	9804
31	PERFORMANCE PLASTICS	POLYMETHYL METHACRYLATE	4439	3311	5391	4323	5497	5631	5545	5747
32	PERFORMANCE PLASTICS	STYRENE ACRYLONITRILE	8	6	8	9	11	21	33	66

33	PERFORMANC E PLASTICS	POLYESTER CHIPS/PET CHIPS	279168	153360	284200	152464	346071	220251	290894	229867
34	PERFORMANC E PLASTICS	POLYTETRAFLU OROETHYLENE (PTFE)	1958	2994	1170	3006	5418	18836	6402	40813
35	OLEFINS	BUTADIENE	119951	81927	110897	66190	134087	121198	121393	176675
36	OLEFINS	ETHYLENE	11	3	14	35	44	31	7	6
37	OLEFINS	PROPYLENE	3	5	23560	11582	24372	10526	9072	4510
38	AROMATICS	BENZENE	409757	148391	399836	173123	567717	225586	501894	279998
39	AROMATICS	MIXED XYLENE	110056	47770	59158	20126	72334	29652	148512	87950
40	AROMATICS	ORTHO-XYLENE	104360	46791	181348	78509	341918	160600	187083	121039
41	AROMATICS	TOLUENE	2026	1171	1993	834	4119	2209	5465	3535
42	AROMATICS	PARAXYLENE	491533	230101	462283	239379	365701	194882	602358	492494
43	OTHER PETRO- BASED CHEMICALS	ETHYLENE DICHLORIDE	531	1109	17	5	0	0	0	3
44	OTHER PETRO- BASED CHEMICALS	BUTANOL	2640	2443	3358	2402	5454	4463	3591	4458
45	OTHER PETRO- BASED CHEMICALS	OXO ALCOHOL	448	663	396	925	339	1415	383	740
46	OTHER PETRO- BASED CHEMICALS	2-ETHYL HEXANOL	8	20	110	410	20	530	78	808
47	OTHER PETRO- BASED CHEMICALS	VINYL CHLORIDE MONOMER	24	14	0	0	26	39	0	0
48	OTHER PETRO- BASED CHEMICALS	EPICHLHYDRI NE	8	8	10	9	8	13	19	24
49	OTHER PETRO-	ISO BUTYLENE	31	6	100	48	1	1	0	1

	BASED CHEMICALS									
50	OTHER PETRO- BASED CHEMICALS	METAXYLENE	10862	2255	37	22	109406	71083	92344	61389
51	OTHER PETRO- BASED CHEMICALS	METHYL ISOBUTYL KETONE	82	72	3	11	107	91	539	519
52	OTHER PETRO- BASED CHEMICALS	PIB	5215	3502	5169	3168	6167	4020	6623	5529
53	OTHER PETRO- BASED CHEMICALS	POLYCARBONA TE	963	1860	1433	3556	3368	6650	2355	3671
54	OTHER PETRO- BASED CHEMICALS	PROPYLENE OXIDE	66	62	0	0	0	4	0	0
55	OTHER PETRO- BASED CHEMICALS	PROPYLENE GLYCOL	894	737	1151	758	1178	971	908	879
56	OTHER PETRO- BASED CHEMICALS	POLYVINYL ACETATE RESIN	4442	2528	3583	1923	6877	4415	10077	8188
57	OTHER PETRO- BASED CHEMICALS	UNSATURATED POLYSTER RESIN	14197	11367	9919	6653	9131	7849	9455	9479
58	OTHER PETRO- BASED CHEMICALS	ETHYL BENZENE	551	725	16	24	0	0	3	1
59	OTHER PETRO- BASED CHEMICALS	CELLULOSE ACETATE BUTYRATE	17	28	5	39	25	31	10	15
60	OTHER PETRO-	CELLULOSE	137	195	18	42	147	164	17	36

	BASED CHEMICALS	ACETATE SHEET								
61	OTHER PETRO-BASED CHEMICALS	CELLULOSE NITRATE SHEET	48	81	6	6	112	96	8	14
62	OTHER PETRO-BASED CHEMICALS	MELAMINE MOULDING POWDER	765	627	377	304	1079	743	1051	914
63	OTHER PETRO-BASED CHEMICALS	POLYACETAL RESIN	311	376	527	517	1252	933	710	703
64	OTHER PETRO-BASED CHEMICALS	PHTHALIC ANHYDRIDE	41744	20662	19581	9513	18480	10012	24993	17036
65	OTHER PETRO-BASED CHEMICALS	STYRENE	4294	2914	801	520	1810	1207	7521	4847
66	OTHER PETRO-BASED CHEMICALS	VINYL ACTATE MONOMER	332230	630	2413	977	1062	500	2227	1240
67	OTHER PETRO-BASED CHEMICALS	ISOPROPANOL	7224	4382	4451	3733	7330	6099	9598	12753
68	OTHER PETRO-BASED CHEMICALS	POLYOL	7412	11103	11292	11528	11016	12353	11832	12257
	EXPORTS OF MAJOR PETROCHEMICALS	Total	2862075	1389628	2788407	1531851	3658612	2273227	4164867	3323005

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

SR.N O	GROUP	PRODUCT	2012- 2013 QTY	2012- 2013 VAL	2013- 2014 QTY	2013- 2014 VAL	2014- 2015 QTY	2014- 2015 VAL	2015- 2016 QTY (up to Sep 15)	2015- 2016 VAL (up to Sep 15)
1	SYNTHETIC FIBRES	ACRYLIC FIBRE	19258	26183	31562	47385	37420	59176	19143	26302
2	SYNTHETIC FIBRES	NYLON FILAMENT YARN	1865	5728	2023	7402	1848	6939	875	3284
3	SYNTHETIC FIBRES	NYLON INDUSTRIAL YARN/TYRE CORD	3756	6810	2896	5696	1752	2937	415	593
4	SYNTHETIC FIBRES	POLYESTER FILAMENT YARN	576224	588908	647732	743768	648773	677742	322439	338212
5	SYNTHETIC FIBRES	POLYESTER STAPLE FIBRE	170318	144355	205341	187652	183575	151547	83126	62273
6	SYNTHETIC FIBRES	POLYPROPY LENE FILAMENT YARN	2008	2694	1863	2813	2232	3234	1387	2017
7	SYNTHETIC FIBRES	POLYPROPY LENE	2300	2657	14892	16220	10611	11862	1531	1644

		STAPLE FIBRE								
8	FIBRE INTERMEDIATES	ACRYLONIT RILE	2103	2747	2	5	4	85	31	61
9	FIBRE INTERMEDIATES	CAPROLACT UM	3343	4853	514	902	0	1	0	0
10	FIBRE INTERMEDIATES	DIMETHYL TEREPHTHA LATE	0	0	1	2	0	0	1	1
11	FIBRE INTERMEDIATES	MONO EHTYLENE GLYCOL	71796	52515	67032	53008	73216	57216	30784	22585
12	FIBRE INTERMEDIATES	PURIFIED TEREPHTHA LIC ACID	3581	1811	324	63	50	45	33991	14166
13	POLYMERS	LOW DENSITY POLYETHYL ENE	16892	15296	18369	20153	21519	23853	11111	12415
14	POLYMERS	HIGH DENSITY POLYTHYLE NE	159341	123866	113344	103538	51663	51095	47791	43454
15	POLYMERS	POLYESTYR ENE	74137	68035	83962	91765	73695	69174	37075	31921
16	POLYMERS	POLYPROPY LENE (INC. CO- POLYMER)	828236	616817	943284	832814	726906	620745	330108	249368
17	POLYMERS	EXPANDABL E POLYESTYR ENE	3830	3689	3646	4413	4810	5489	1836	1924

18	POLYMERS	POLY VINYL CHLORIDE	1267	1462	1332	2754	1988	2085	1151	1305
19	POLYMERS	LINEAR LOW DENSITY POLYTHYLENE	21821	18582	13451	13366	10854	10267	6375	5927
20	POLYMERS	PVC COMPOUND	7138	5839	10246	9448	11831	10842	6823	5678
21	SYNTHETIC RUBBER (ELASTOMERS)	STYRENE BUTADIENE RUBBER	7646	8461	7483	8024	18007	17961	19615	15130
22	SYNTHETIC RUBBER (ELASTOMERS)	POLY BUTADIENE RUBBER	1173	1947	267	388	1919	1978	1448	1306
23	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL PROPYLENE DIMERS	1182	1916	2075	7096	2915	8114	1415	4519
24	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL VINYL ACETATE	804	848	1215	1494	1141	1734	310	465
25	SYNTHETIC RUBBER (ELASTOMERS)	NITRILE BUTADIENE RUBBER	431	1297	446	1557	444	1124	161	449
26	SYNTHETIC RUBBER (ELASTOMERS)	BUTYL RUBBER	253	613	1348	3038	1614	3581	548	1390
27	SYNTHETIC DETERGENT INTERMEDIATES	LINEAR ALKYL BENZENE	50068	50134	32493	34657	27199	27204	3956	2923
28	SYNTHETIC DETERGENT INTERMEDIATES	ETHYLENE OXIDE	410	794	478	1188	793	1800	154	295
29	PERFORMANCE	ABS RESIN	666	780	303	424	225	281	115	177

	PLASTICS									
30	PERFORMANCE PLASTICS	NYLON-6	9915	16353	15308	25961	16715	28775	7272	12800
31	PERFORMANCE PLASTICS	POLYMETHYL METHACRYLATE	7849	8626	9775	12115	9306	11215	4531	5178
32	PERFORMANCE PLASTICS	STYRENE ACRYLONITRILE	43	69	275	249	120	158	122	107
33	PERFORMANCE PLASTICS	POLYESTER CHIPS/PET CHIPS	324307	256947	443104	372102	375421	274943	337299	210778
34	PERFORMANCE PLASTICS	POLYTETRAFLUOROETHYLENE (PTFE)	5136	24676	5763	29373	7578	38120	2972	14496
35	OLEFINS	BUTADIENE	117626	135098	119410	88301	72479	45301	74048	41902
36	OLEFINS	ETHYLENE	1	4	1	7	0	1	5118	3789
37	OLEFINS	PROPYLENE	6200	3866	0	0	0	0	9433	4055
38	AROMATICS	BENZENE	652963	445735	635749	437813	576741	348900	462112	204810
39	AROMATICS	MIXED XYLENE	141564	104472	187239	139394	10464	6923	2	4
40	AROMATICS	ORTHO-XYLENE	210822	163337	229010	172190	227007	138341	117654	59316
41	AROMATICS	TOLUENE	5412	4167	14798	11449	9994	6409	3505	2117
42	AROMATICS	PARAXYLENE	579899	470450	722455	583693	1064069	662729	425996	226558
43	OTHER PETRO-BASED CHEMICALS	ETHYLENE DICHLORIDE	3200	554	9	5	21	14	15839	3102
44	OTHER PETRO-BASED	BUTANOL	4762	5986	2186	3583	759	993	80	77

	CHEMICALS									
45	OTHER PETRO-BASED CHEMICALS	OXO ALCOHOL	812	983	1188	1133	1191	907	344	302
46	OTHER PETRO-BASED CHEMICALS	2-ETHYL HEXANOL	47	1001	321	654	6391	6405	536	503
47	OTHER PETRO-BASED CHEMICALS	VINYL CHLORIDE MONOMER	0	0	1	8	0	0	0	0
48	OTHER PETRO-BASED CHEMICALS	EPICHLORHYDRINE	13	10	4	7	14	19	8	13
49	OTHER PETRO-BASED CHEMICALS	ISO BUTYLENE	0	0	1815	1382	1	2	13	117
50	OTHER PETRO-BASED CHEMICALS	METAXYLENE	41061	32749	4	13	23	146	40	47
51	OTHER PETRO-BASED CHEMICALS	METHYL ISOBUTYL KETONE	5	71	24	53	206	364	192	181
52	OTHER PETRO-BASED CHEMICALS	PIB	4285	4739	5896	7554	4993	5925	4397	3816
53	OTHER PETRO-BASED CHEMICALS	POLYCARBONATE	2509	4332	3022	6103	2459	2772	2114	1894
54	OTHER PETRO-BASED CHEMICALS	PROPYLENE OXIDE	0	0	0	0	0	0	0	0
55	OTHER PETRO-BASED	PROPYLENE GLYCOL	2593	1953	818	986	773	1043	228	340

	CHEMICALS									
56	OTHER PETRO-BASED CHEMICALS	POLYVINYL ACETATE RESIN	14064	11563	15509	13643	15456	15384	6431	6518
57	OTHER PETRO-BASED CHEMICALS	UNSATURATED POLYESTER RESIN	10709	12477	10750	14533	12660	17074	5940	7531
58	OTHER PETRO-BASED CHEMICALS	ETHYL BENZENE	4	4	0	0	0	0	0	0
59	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE BUTYRATE	53	78	93	163	44	93	4	35
50	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE SHEET	159	166	63	152	33	84	9	29
61	OTHER PETRO-BASED CHEMICALS	CELLULOSE NITRATE SHEET	46	19	3	14	12	16	0	0
62	OTHER PETRO-BASED CHEMICALS	MELAMINE MOULDING POWDER	1160	940	2168	1431	6339	2284	2966	1138
63	OTHER PETRO-BASED CHEMICALS	POLYACETAL RESIN	279	403	540	654	537	598	170	198
64	OTHER PETRO-BASED CHEMICALS	PHTHALIC ANHYDRIDE	12812	11478	23182	20259	38634	26744	22765	14112
65	OTHER PETRO-BASED CHEMICALS	STYRENE	17327	16323	2242	2392	6940	6623	403	343
66	OTHER PETRO-	VINYL	1342	822	4096	2635	1562	1392	933	664

	BASED CHEMICALS	ACTATE MONOMER								
67	OTHER PETRO- BASED CHEMICALS	ISOPROPAN OL	3846	4149	3334	4053	6139	6508	2235	1782
68	OTHER PETRO- BASED CHEMICALS	POLYOL	15994	18515	18969	26201	18938	48254	11814	14283
	EXPORTS OF MAJOR PETROCHEMIC ALS	Total	4230666	3522752	4687048	4181291	4411023	3533570	2491240	1692719

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-petrochemicals-product-wise-group-wise-2008-09-2015-16-upto-september-2015/download>