



ENVIS on Hazardous Waste

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



Import of Major Petrochemicals Product Wise or Group Wise (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	14015	15659	14568	16723	23611	33365	20200	27538
2	SYNTHETIC FIBRES	NYLON FILAMENT YARN	6023	8712	6624	10886	18138	31224	22907	45227
3	SYNTHETIC FIBRES	NYLON INDUSTRIAL YARN/TYRE CORD	2763	3957	10789	14581	12269	18388	9068	16629
4	SYNTHETIC FIBRES	POLYESTER FILAMENT YARN	90458	69956	50095	43944	33692	36053	43409	52693
5	SYNTHETIC FIBRES	POLYESTER STAPLE FIBRE	16483	11412	14417	10040	31549	23070	44677	36811
6	SYNTHETIC FIBRES	POLYPROPYLENE FILAMENT YARN	1711	1704	1214	1283	1489	1827	1899	2396
7	SYNTHETIC FIBRES	POLYPROPYLENE STAPLE FIBRE	122	163	153	168	122	160	336	441

8	FIBRE INTERMEDIATES	ACRYLONITRILE	81568	57315	64693	42104	72618	73592	77357	77714
9	FIBRE INTERMEDIATES	CAPROLACTUM	16981	19745	11292	8933	6334	8158	5381	9121
10	FIBRE INTERMEDIATES	DIMETHYL TEREPHTHALATE	4088	2760	4171	1906	4428	2554	2815	2021
11	FIBRE INTERMEDIATES	MONOETHYLENE GLYCOL	424427	145042	682182	225455	771189	318756	634589	356418
12	FIBRE INTERMEDIATES	PURIFIED TEREPHTHALIC ACID	181488	76987	474488	206149	744370	374660	594914	355686
13	POLYMERS	LOW DENSITY POLYETHYLENE	88875	55719	161628	98082	196418	129714	197507	143289
14	POLYMERS	HIGH DENSITY POLYETHYLENE	274868	176619	468120	279273	514445	306105	422712	298381
15	POLYMERS	POLYSTYRENE	14699	11796	18221	17790	29461	26062	29218	30824
16	POLYMERS	POLYPROPYLENE (INC. COPOLYMER)	285074	162450	425307	256504	425286	285760	398100	317819
17	POLYMERS	EXPANDABLE POLYSTYRENE	4703	3585	5369	3595	7454	5257	5722	4740
18	POLYMERS	POLY VINYL CHLORIDE	338650	152028	629102	270822	671309	329720	851336	443759
19	POLYMERS	LINEAR LOW	223250	146465	378338	228495	584888	374061	464211	316607

		DENSITY POLYTHYLEN E								
20	POLYMERS	PVC COMPOUND	44485	22567	73801	33879	70869	38560	66667	43449
21	SYNTHETIC RUBBER (ELASTOMERS)	STYRENE BUTADIENE RUBBER	98297	96105	144393	103912	190300	186607	212549	329092
22	SYNTHETIC RUBBER (ELASTOMERS)	POLY BUTADIENE RUBBER	23312	27877	50385	39186	49000	62256	65935	111555
23	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL PROPYLENE DIMERS	15837	18996	21187	23819	28391	37231	29231	54698
24	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL VINYL ACETATE	89773	76757	77807	67380	90773	87925	83186	92285
25	SYNTHETIC RUBBER (ELASTOMERS)	NITRILE BUTADIENE RUBBER	9924	14113	14916	14811	16887	23822	19615	34667
26	SYNTHETIC RUBBER (ELASTOMERS)	BUTYL RUBBER	53287	109561	67196	103602	70891	142952	82117	172550
27	SYNTHETIC DETERGENT INTERMEDIAT ES	LINEAR ALKYL BENZENE	76115	46829	91248	55862	78759	60557	106813	96564
28	SYNTHETIC DETERGENT INTERMEDIAT ES	ETHYLENE OXIDE	242	514	86	267	100	217	39	268
29	PERFORMANC E PLASTICS	ABS RESIN	21073	19409	30368	26744	46224	50870	45470	53929

30	PERFORMANC E PLASTICS	NYLON-6	34919	50607	44865	60807	60739	93809	74662	135583
31	PERFORMANC E PLASTICS	POLYMETHYL METHACRYL ATE	5247	6029	7141	7816	17748	12576	12444	17024
32	PERFORMANC E PLASTICS	STYRENE ACRYLONITRI LE	6061	3377	2899	2088	4910	4507	4480	4494
33	PERFORMANC E PLASTICS	POLYESTER CHIPS/PET CHIPS	62150	32009	25064	13376	60290	37519	35978	27152
34	PERFORMANC E PLASTICS	POLYTETRAF LUOROETHYL ENE(PTFE)	2013	7842	1910	7024	2113	9488	2139	16308
35	OLEFINS	BUTADIENE	3776	1443	15	39	3077	1761	5035	4539
36	OLEFINS	ETHYLENE	19881	9163	34549	16505	114550	51549	14667	8223
37	OLEFINS	PROPYLENE	69	274	44	278	164	357	153	609
38	AROMATICS	BENZENE	51859	15208	123011	46067	48410	22786	43465	23677
39	AROMATICS	MIXED XYLENE	1	1	2802	1149	11	21	24	75
40	AROMATICS	ORTHO- XYLENE	87240	44327	44246	19829	39866	20455	35499	23839
41	AROMATICS	TOLUENE	145719	57228	198906	78644	187442	77449	245391	139206
42	AROMATICS	PARAXYLENE	235440	115826	292945	144485	403296	205231	435785	317886
43	OTHER PETRO- BASED CHEMICALS	ETHYLENE DICHLORIDE	210965	30979	191648	35963	284997	65400	263401	46737
44	OTHER PETRO- BASED CHEMICALS	BUTANOL	24623	15158	37647	18804	25381	17294	31564	23498
45	OTHER PETRO- BASED CHEMICALS	OXO ALCOHOL	669	967	1193	1438	528	1036	842	1842

46	OTHER PETRO-BASED CHEMICALS	2-ETHYL HEXANOL	21205	11748	38597	21344	34155	27996	29184	27396
47	OTHER PETRO-BASED CHEMICALS	VINYL CHLORIDE MONOMER	120303	43350	154636	62300	385101	163983	302327	147439
48	OTHER PETRO-BASED CHEMICALS	EPICHLORHYDRINE	13693	10764	16927	10787	19786	19868	19068	19743
49	OTHER PETRO-BASED CHEMICALS	ISOBUTYLENE	32713	29472	40105	22883	42939	32730	23351	20485
50	OTHER PETRO-BASED CHEMICALS	METAXYLENE	5263	4448	468	304	1541	981	9564	5960
51	OTHER PETRO-BASED CHEMICALS	METHYL ISOBUTYL KETONE	14919	10690	16698	10474	16399	12388	19209	17173
52	OTHER PETRO-BASED CHEMICALS	PIB	5113	5323	5238	4294	6091	4825	7536	7281
53	OTHER PETRO-BASED CHEMICALS	POLYCARBONATE	41638	52817	54315	62610	105264	140607	116029	162876
54	OTHER PETRO-BASED CHEMICALS	PROPYLENE OXIDE	4432	3530	10006	7393	12561	10340	9392	9595
55	OTHER PETRO-BASED CHEMICALS	PROPYLENE GLYCOL	26070	18275	29374	17958	35120	24035	35736	29641
56	OTHER PETRO-BASED CHEMICALS	POLYVINYL ACETATE RESIN	2147	2639	3481	3969	3623	4983	4254	6302

57	OTHER PETRO-BASED CHEMICALS	UNSATURATED POLYESTER RESIN	38920	28801	44833	30742	36633	36032	34237	39319
58	OTHER PETRO-BASED CHEMICALS	ETHYL BENZENE	63	51	76	53	54	47	75	82
59	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE BUTYRATE	17	52	4	16	110	203	228	450
60	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE SHEET	342	103	375	129	318	123	459	216
61	OTHER PETRO-BASED CHEMICALS	CELLULOSE NITRATE SHEET	22	88	75	137	99	217	81	236
62	OTHER PETRO-BASED CHEMICALS	MELAMINE MOULDING POWDER	2803	2910	3896	3902	6019	5928	8006	8500
63	OTHER PETRO-BASED CHEMICALS	POLYACETAL RESIN	10909	8118	15437	11934	19191	14005	21082	17748
64	OTHER PETRO-BASED CHEMICALS	PHTHALIC ANHYDRIDE	37465	19365	28098	13684	61241	31601	38894	25948
65	OTHER PETRO-BASED CHEMICALS	STYRENE	395725	207567	453007	236847	458595	252983	520758	348850
66	OTHER PETRO-BASED CHEMICALS	VINYL ACETATE MONOMER	50377	25881	76658	30906	85369	34884	124726	67921
67	OTHER PETRO-BASED CHEMICALS	ISOPROPANOL	25737	16132	34107	16488	40556	23598	33441	22148

68	OTHER PETRO- BASED CHEMICALS	POLYOL	55283	56769	64051	63582	126162	120201	131056	161806
	IMPORTS OF MAJOR PETROCHEMI CALS	TOTAL	4298382	2504133	6091505	3293243	7541713	4653279	7232202	5464978

Import 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	29359	42077	32990	53051	36339	60959	19234	28432
2	SYNTHETIC FIBRES	NYLON FILAMENT YARN	24067	52783	24295	54650	27813	59448	15313	30043
3	SYNTHETIC FIBRES	NYLON INDUSTRIA L YARN/TYRE CORD	11912	21275	7022	13749	3750	7035	1929	3212
4	SYNTHETIC FIBRES	POLYESTER FILAMENT YARN	50013	64792	46713	67653	72718	89105	35860	43345
5	SYNTHETIC FIBRES	POLYESTER STAPLE FIBRE	29670	27653	42635	41577	81864	71552	59761	43860
6	SYNTHETIC FIBRES	POLYPROPY LENE FILAMENT YARN	1598	2673	792	1056	716	1002	445	583
7	SYNTHETIC FIBRES	POLYPROPY LENE STAPLE FIBRE	331	495	401	567	329	461	980	1075
8	FIBRE INTERMEDIATE	ACRYLONIT RILE	81964	83719	100862	111632	97388	118956	82815	72527

	S									
9	FIBRE INTERMEDIATE S	CAPROLACTUM	15917	21673	23494	34307	32276	43571	23177	25410
10	FIBRE INTERMEDIATE S	DIMETHYL TEREPHTHALATE	2104	1592	1786	1466	2094	1594	1236	807
11	FIBRE INTERMEDIATE S	MONOETHYLENE GLYCOL	654831	374593	820724	512134	1003540	550364	521788	293708
12	FIBRE INTERMEDIATE S	PURIFIED TEREPHTHALIC ACID	647958	396920	978392	645130	1044572	559180	562088	262609
13	POLYMERS	LOW DENSITY POLYETHYLENE	264483	204752	256147	239302	325901	295717	176600	154688
14	POLYMERS	HIGH DENSITY POLYETHYLENE	639062	464130	575117	545552	842892	811233	466266	421142
15	POLYMERS	POLYSTYRENE	35949	45289	37772	49378	39647	50104	24492	27114
16	POLYMERS	POLYPROPYLENE (INC. COPOLYMER)	497691	427654	479176	472948	611673	589950	367438	322761
17	POLYMERS	EXPANDABLE POLYSTYRENE	4560	4436	3978	4682	3113	3441	1252	1241
18	POLYMERS	POLY VINYL	1133124	647857	1208529	755732	1293338	854467	725717	441387

		CHLORIDE								
19	POLYMERS	LINEAR LOW DENSITY POLYTHYL ENE	538849	414080	499817	413556	550109	515931	334658	261883
20	POLYMERS	PVC COMPOUND	65875	46706	64450	49858	70125	56225	44946	32051
21	SYNTHETIC RUBBER (ELASTOMERS)	STYRENE BUTADIENE RUBBER	206663	292471	239544	287779	223549	264399	94851	87176
22	SYNTHETIC RUBBER (ELASTOMERS)	POLY BUTADIENE RUBBER	71052	115107	86200	109762	70471	79518	41036	35263
23	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL PROPYLENE DIMERS	28373	60006	30347	50127	33348	54653	21220	33253
24	SYNTHETIC RUBBER (ELASTOMERS)	ETHYL VINYL ACETATE	108324	109280	114764	125169	139414	155970	78122	78715
25	SYNTHETIC RUBBER (ELASTOMERS)	NITRILE BUTADIENE RUBBER	26733	47496	29596	45051	26719	44760	19440	25074
26	SYNTHETIC RUBBER (ELASTOMERS)	BUTYL RUBBER	78525	173139	79882	175149	84899	159649	49185	68961
27	SYNTHETIC DETERGENT INTERMEDIATE S	LINEAR ALKYL BENZENE	127440	131486	123825	139218	133994	137918	117313	100490
28	SYNTHETIC DETERGENT INTERMEDIATE	ETHYLENE OXIDE	53	199	21	249	41	543	39	417

	S									
29	PERFORMANCE PLASTICS	ABS RESIN	56897	72383	63020	86113	69910	94132	48412	57490
30	PERFORMANCE PLASTICS	NYLON-6	88264	159031	114365	214028	133891	237580	72462	115017
31	PERFORMANCE PLASTICS	POLYMETHYL METHACRYLATE	16488	21487	18924	25935	15367	21697	8999	12994
32	PERFORMANCE PLASTICS	STYRENE ACRYLONITRILE	6248	7062	5973	7523	6411	7884	5390	5292
33	PERFORMANCE PLASTICS	POLYESTER CHIPS/PET CHIPS	79743	60854	106283	90135	167015	123074	86853	54418
34	PERFORMANCE PLASTICS	POLYTETRAFLUOROETHYLENE(PTFE)	2069	15245	2334	14656	2172	12000	1018	6295
35	OLEFINS	BUTADIENE	9187	10430	1071	820	3223	2823	986	618
36	OLEFINS	ETHYLENE	23784	17219	24791	19461	43905	38467	3040	2647
37	OLEFINS	PROPYLENE	1216	1667	247	1201	2127	2691	3080	3418
38	AROMATICS	BENZENE	50660	32106	5250	3146	47	35	0	3
39	AROMATICS	MIXED XYLENE	169	197	5567	4339	1647	1155	61	51
40	AROMATICS	ORTHO-XYLENE	45134	37444	44879	41678	35697	23547	19401	10200
41	AROMATICS	TOLUENE	307145	215447	263759	193333	287877	183823	186272	93902
42	AROMATICS	PARAXYLENE	564833	479409	678944	607864	698204	504004	371020	214471
43	OTHER PETRO-BASED CHEMICALS	ETHYLENE DICHLORIDE	359009	53578	439537	98004	465292	117028	310849	61575

44	OTHER PETRO-BASED CHEMICALS	BUTANOL	36290	27372	44683	37454	56954	42657	29057	17635
45	OTHER PETRO-BASED CHEMICALS	OXO ALCOHOL	1329	2102	1698	3182	1285	3866	705	2357
46	OTHER PETRO-BASED CHEMICALS	2-ETHYL HEXANOL	58418	54709	100495	88209	134894	117375	58983	39768
47	OTHER PETRO-BASED CHEMICALS	VINYL CHLORIDE MONOMER	296171	145623	303042	167918	317925	178829	175546	87448
48	OTHER PETRO-BASED CHEMICALS	EPICHLORHYDRINE	19109	18276	22986	22594	33588	33629	21242	20137
49	OTHER PETRO-BASED CHEMICALS	ISO BUTYLENE	9260	7938	23254	21809	13010	12222	7944	5806
50	OTHER PETRO-BASED CHEMICALS	METAXYLENE	4371	3851	3029	3223	946	902	1682	1510
51	OTHER PETRO-BASED CHEMICALS	METHYL ISOBUTYL KETONE	17668	20184	18318	21987	23243	26643	16041	14257
52	OTHER PETRO-BASED CHEMICALS	PIB	10754	11817	9456	13554	11290	16394	8043	9888
53	OTHER PETRO-BASED CHEMICALS	POLYCARBONATE	122742	175907	123434	183633	124555	189828	69417	105814
54	OTHER PETRO-BASED CHEMICALS	PROPYLENE OXIDE	13141	13052	11676	13076	22914	25917	13872	15185

55	OTHER PETRO-BASED CHEMICALS	PROPYLENE GLYCOL	40036	34340	43547	40750	48749	50720	22334	21403
56	OTHER PETRO-BASED CHEMICALS	POLYVINYL ACETATE RESIN	4388	7094	4246	8824	4003	8300	1725	3489
57	OTHER PETRO-BASED CHEMICALS	UNSATURATED POLYESTER RESIN	36013	43468	31157	40025	28855	33910	16437	19595
58	OTHER PETRO-BASED CHEMICALS	ETHYL BENZENE	407	360	172	228	128	182	22	22
59	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE BUTYRATE	8	151	0	1	1	5	1	10
60	OTHER PETRO-BASED CHEMICALS	CELLULOSE ACETATE SHEET	692	312	980	569	1260	749	646	393
61	OTHER PETRO-BASED CHEMICALS	CELLULOSE NITRATE SHEET	178	248	502	843	263	467	52	143
62	OTHER PETRO-BASED CHEMICALS	MELAMINE MOULDING POWDER	8668	9858	10210	12619	10081	12356	6172	7489
63	OTHER PETRO-BASED CHEMICALS	POLYACETAL RESIN	25933	23667	26266	25418	32605	29992	17684	16925
64	OTHER PETRO-BASED CHEMICALS	PHTHALIC ANHYDRIDE	44321	36815	54934	48521	52350	39837	49263	29360
65	OTHER PETRO-BASED	STYRENE	591646	492433	572654	602695	617800	543696	344681	276794

	CHEMICALS									
66	OTHER PETRO-BASED CHEMICALS	VINYL ACTATE MONOMER	127536	69804	147364	87273	139553	114477	75120	49047
67	OTHER PETRO-BASED CHEMICALS	ISOPROPANOL	55724	42087	51271	42756	63194	51016	41740	25199
68	OTHER PETRO-BASED CHEMICALS	POLYOL	153222	200925	159073	232014	167916	246352	93185	124506
	IMPORTS OF MAJOR PETROCHEMICALS	TOTAL	8665351	6900285	9448662	8127895	10692779	8787966	6076638	4429798

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

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

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