

Production of Petrochemicals

Category	Major Groups	Products	2009-10	2010-11	2011-12
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Polyester Filament Yarn (PFY)	1562.48	1803.87	1874.27
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Nylon Filament Yarn (NFY)	30.31	33.43	30.39
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Nylon Industrial Yarn (NIY)	98.65	97.05	96.64
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Polypropylene Filament Yarn (PPFY)	8.61	6.16	6.97
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Acrylic Fibre (Dry Spun) (AF)	91.19	76.16	76.41
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Polyester Staple Fibre (PSF)	980.28	1036.71	953.22
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Polypropylene Staple Fibre (PPSF)	3.35	3.74	4.08
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	Polyester Staple Fibrefil (PSFF)	54.30	52.72	48.52
BASIC MAJOR PETROCHEMICALS	SYNTHETIC FIBRES / YARN	POLYESTER INDUSTRIAL YARN	5.38	13.30	14.39
BASIC MAJOR PETROCHEMICALS	POLYMERS	Linear Low Density Polyethylene (LLDPE)	682.77	897.07	1032.94
BASIC MAJOR PETROCHEMICALS	POLYMERS	High Density Polyethylene (HDPE)	856.30	887.19	1118.97
BASIC MAJOR PETROCHEMICALS	POLYMERS	Low Density Polyethylene (LDPE)	192.60	178.63	194.24
BASIC MAJOR PETROCHEMICALS	POLYMERS	Polyestylene (PS)	269.55	295.55	288.37
BASIC MAJOR PETROCHEMICALS	POLYMERS	Polypropylene (PP)	2520.75	2735.54	3248.01
BASIC MAJOR PETROCHEMICALS	POLYMERS	Poly Vinyl Chloride (PVC)	1109.54	1278.18	1295.84
BASIC MAJOR PETROCHEMICALS	POLYMERS	Expandable Polystyrene (EX-PS)	63.13	71.20	72.02
BASIC MAJOR PETROCHEMICALS	SYNTHETIC RUBBER	Styrene Butadiene Rubber (SBR)	19.45	12.24	9.03
BASIC MAJOR PETROCHEMICALS	SYNTHETIC RUBBER	Poly Butadiene Rubber (PBR)	72.97	76.37	78.92
BASIC MAJOR PETROCHEMICALS	SYNTHETIC RUBBER	Ethyl Vinyl Acetate (EVA)	0.39	10.78	12.44
BASIC MAJOR PETROCHEMICALS	SYNTHETIC RUBBER	Nitrile Butadiene Rubber (NBR)	13.31	6.03	0.07
BASIC MAJOR PETROCHEMICALS	SYNTHETIC DETERGENT INTERMEDIATES	Linear Alkyl Benzene (LAB)	463.85	474.69	453.70
BASIC MAJOR PETROCHEMICALS	SYNTHETIC DETERGENT INTERMEDIATES	Ethylene Oxide (EO)	154.20	163.50	169.00
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	ABS Resin	84.13	90.39	88.96
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	Nylon-6 & Nylon 66	17.60	20.66	18.44
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	Polymethyl Methacrylate (PMMA)	2.62	2.51	2.92
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	Styrene Acrylonitrile (SAN)	71.52	82.28	77.38
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	POLYESTER CHIPS/PET CHIPS	1461.91	1532.60	1472.71
BASIC MAJOR PETROCHEMICALS	PERFORMANCE PLASTICS	POLYTETRAFLUOROETHYLENE(PTFE)	3.38	11.13	16.50
BASIC MAJOR PETROCHEMICALS	TOTAL BASIC MAJOR PETROCHEMICALS	TOTAL	10894.50	11949.67	12755.32
INTERMEDIATES	FIBRE INTERMEDIATES	Acrylonitrile (ACN)	39.46	37.61	37.93
INTERMEDIATES	FIBRE INTERMEDIATES	Caprolactum	123.16	122.85	118.36
INTERMEDIATES	FIBRE INTERMEDIATES	Mono Ethylene Glycol (MEG)	738.29	746.32	996.57
INTERMEDIATES	FIBRE INTERMEDIATES	Purified Terephthalic Acid (PTA)	2985.33	3190.59	3307.81
INTERMEDIATES	BUILDING BLOCKS- OLEFINS	Ethylene	2515.49	2665.02	3319.66

Production_of_Major_Petrochemicals_ProductWise_or_GroupWise_2009-10_to_2016-17_updated as on 02_08_2017

Category	Major Groups	Products	2009-10	2010-11	2011-12
INTERMEDIATES	BUILDING BLOCKS- OLEFINS	Propylene	2762.74	2981.24	3567.06
INTERMEDIATES	BUILDING BLOCKS- OLEFINS	Butadiene	205.43	242.05	249.57
INTERMEDIATES	BUILDING BLOCKS- AROMATICS	Benzene	822.72	945.13	1002.36
INTERMEDIATES	BUILDING BLOCKS- AROMATICS	Toluene	136.62	128.48	132.06
INTERMEDIATES	BUILDING BLOCKS- AROMATICS	Mixed Xylene	176.24	125.44	206.79
INTERMEDIATES	BUILDING BLOCKS- AROMATICS	Ortho-xylene	357.98	399.83	389.60
INTERMEDIATES	BUILDING BLOCKS- AROMATICS	Paraxylene	2222.93	2137.41	2394.20
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Butanol	7.81	17.51	22.18
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	C4-Raffinate	64.78	71.30	209.39
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Di-Ethylene Glycol	69.12	73.38	98.54
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Diacetone Alcohol	8.79	3.63	5.40
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Ethylene Dichloride (By Product)	445.01	454.06	435.12
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	2-Ethyl Hexanol	15.92	28.90	48.97
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Epichlorohydrine	7.25	7.99	8.57
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	PBT	0	0	0
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Polycarbonate	0.00	0.00	0.00
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Iso-Butanol	3.08	2.91	2.44
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Isopropanol (IPA)	61.60	67.46	71.08
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Methyl Methacrylate (MMA)	4.60	4.55	4.29
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Phthalic Anhydride (PAN)	231.52	252.63	249.58
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Propylene Oxide (PO)	31.64	32.15	34.86
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Propylene Glycol (PG)	18.73	16.53	19.47
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Polyvinyl Acetate Resin	4.01	2.24	0.00
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Vinyl Acetate Monomer (VAM)	0.00	0.00	0.00
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	Vinyl Chloride Monomer (VCM) (By Product)	674.15	672.19	689.24
OTHER PETRO-BASED CHEMICALS	OTHER PETRO-BASED CHEMICALS	POLYOL	30.71	31.12	41.11

Note: Production data in respect of Petrochemicals is based on MPRs received from manufacturer under large and medium scale.

Figures in 000'MT

Products	2012-13	2013-14	2014-15	2015-16	2016-17
Polyester Filament Yarn (PFY)	1877.53	1811.28	2178.75	2179.00	2200.91
Nylon Filament Yarn (NFY)	21.94	24.32	32.45	37.25	40.91
Nylon Industrial Yarn (NIY)	95.07	103.83	100.52	94.87	103.56
Polypropylene Filament Yarn (PPFY)	6.43	5.91	5.14	3.47	3.39
Acrylic Fibre (Dry Spun) (AF)	74.97	94.38	89.63	105.87	95.39
Polyester Staple Fibre (PSF)	974.05	1010.05	1021.25	1039.65	1056.00
Polypropylene Staple Fibre (PPSF)	8.06	23.01	25.42	27.04	24.56
Polyester Staple Fibrefil (PSFF)	51.09	56.46	57.30	51.05	53.64
POLYESTER INDUSTRIAL YARN	15.24	14.75	16.58	15.38	16.33
Linear Low Density Polyethylene (LLDPE)	1011.79	1036.58	910.26	1204.57	1318.26
High Density Polyethylene (HDPE)	1176.90	1195.04	1155.79	1317.15	1520.04
Low Density Polyethylene (LDPE)	186.58	190.01	184.40	200.03	201.76
Polyestylene (PS)	289.84	270.33	281.17	308.58	311.35
Polypropylene (PP)	3506.60	3739.64	3614.82	4284.42	4253.39
Poly Vinyl Chloride (PVC)	1256.65	1367.00	1330.44	1437.89	1461.53
Expandable Polystyrene (EX-PS)	80.80	77.35	80.68	86.20	96.77
Styrene Butadiene Rubber (SBR)	8.17	11.95	57.25	124.80	167.33
Poly Butadiene Rubber (PBR)	77.25	80.87	107.54	113.93	117.09
Ethyl Vinyl Acetate (EVA)	10.68	11.21	6.42	2.41	0.00
Nitrile Butadiene Rubber (NBR)	0.10	0.52	0.38	0.39	0.35
Linear Alkyl Benzene (LAB)	454.92	405.64	410.54	377.20	447.65
Ethylene Oxide (EO)	171.85	190.89	185.32	188.31	216.06
ABS Resin	90.53	102.19	107.28	117.01	117.77
Nylon-6 & Nylon 66	19.34	20.45	20.75	21.44	20.37
Polymethyl Methacrylate (PMMA)	2.54	2.48	1.05	1.47	0.29
Styrene Acrylonitrile (SAN)	80.15	87.61	88.77	98.68	99.24
POLYESTER CHIPS/PET CHIPS	1487.15	1459.85	1361.98	1452.93	1548.70
POLYTETRAFLUOROETHYLENE(PTFE)	11.03	11.95	11.35	8.75	11.73
TOTAL	13047.24	13405.55	13443.22	14899.73	15504.37
Acrylonitrile (ACN)	32.99	37.04	33.70	1.94	0.00
Caprolactum	98.72	84.86	87.05	86.30	86.96
Mono Ethylene Glycol (MEG)	1061.22	1069.28	1001.14	1158.97	1110.50
Purified Terephthalic Acid (PTA)	3493.92	3476.51	3755.28	3431.78	3390.56
Ethylene	3314.57	3346.39	3191.90	3727.39	4021.73

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Products	2012-13	2013-14	2014-15	2015-16	2016-17
Propylene	3740.73	3988.06	3869.40	4456.69	4425.21
Butadiene	235.14	235.53	239.45	343.45	347.36
Benzene	1048.45	1030.79	1094.38	1332.59	1332.04
Toluene	108.38	120.39	108.16	115.74	126.76
Mixed Xylene	199.97	247.54	215.00	269.35	296.03
Ortho-xylene	444.47	412.41	462.46	499.51	444.88
Paraxylene	2359.75	2263.76	2757.84	3266.36	3161.30
Butanol	14.41	5.48	4.20	11.08	12.47
C4-Raffinate	395.15	392.64	364.61	428.64	437.17
Di-Ethylene Glycol	102.88	106.65	100.96	114.24	108.24
Diacetone Alcohol	3.15	0.00	0.00	0.00	0.00
Ethylene Dichloride (By Product)	316.44	278.03	285.30	277.35	282.57
2-Ethyl Hexanol	49.78	20.19	13.89	44.41	45.59
Epichlorohydrine	10.69	0.00	0.00	0.00	0.00
PBT	0	0.431	0.503	0.501	0.606
Polycarbonate	0.00	0.16	0.16	0.17	0.15
Iso-Butanol	2.38	0.79	0.67	1.86	1.96
Isopropanol (IPA)	70.33	75.90	74.98	71.18	72.47
Methyl Methacrylate (MMA)	3.12	3.23	3.47	2.28	0.54
Phthalic Anhydride (PAN)	254.47	263.75	291.52	305.78	296.07
Propylene Oxide (PO)	29.84	33.43	36.61	25.59	29.34
Propylene Glycol (PG)	15.11	14.04	16.25	13.65	16.35
Polyvinyl Acetate Resin	0.00	0.00	0.00	0.00	0.00
Vinyl Acetate Monomer (VAM)	0.00	0.00	0.00	0.00	0.00
Vinyl Chloride Monomer (VCM) (By Product)	668.92	735.47	717.88	790.71	791.26
POLYOL	42.21	40.12	51.78	71.80	78.72

rom manufacturer under large and medium scale.