

Production of Major Chemicals

Group	Product	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
ALKALI CHEMICALS	SODA ASH	2058.34	2298.76	2410.82	2437.79	2392.17	2462.00	2583.01	2613.42
ALKALI CHEMICALS	CAUSTIC SODA	2237.62	2334.45	2408.73	2375.83	2391.66	2442.89	2503.96	2594.50
ALKALI CHEMICALS	LIQUID CHLORINE	1533.81	1637.62	1658.08	1673.25	1697.33	1720.10	1714.82	1800.67
INORGANIC CHEMICALS	ALUMINIUM FLUORIDE	11.55	9.80	7.31	6.70	5.40	6.73	9.51	8.14
INORGANIC CHEMICALS	CALCIUM CARBIDE	22.02	44.70	66.39	70.98	78.78	87.18	83.47	85.02
INORGANIC CHEMICALS	CARBON BLACK	419.43	452.44	447.67	404.02	406.41	444.35	469.56	535.27
INORGANIC CHEMICALS	POTASSIUM CHLORATE	2.60	0.61	0.34	0.59	0.68	0.45	0.41	0.01
INORGANIC CHEMICALS	TITANIUM DIOXIDE	61.32	64.02	52.14	50.14	52.78	47.88	58.53	54.07
INORGANIC CHEMICALS	RED PHOSPHORUS	0.58	0.48	0.56	0.69	0.75	0.89	0.84	0.77
INORGANIC CHEMICALS	HYDROGEN PEROXIDE	118.61	129.75	103.07	125.79	128.37	119.75	153.08	148.87
INORGANIC CHEMICALS	CALCIUM CARBONATE	196.33	209.65	217.20	232.18	233.12	236.93	226.13	216.33
ORGANIC CHEMICALS	ACETIC ACID	146.44	156.48	160.73	160.56	157.17	159.61	157.91	158.51
ORGANIC CHEMICALS	ACETIC ANHYDRIDE	56.92	52.91	53.28	87.15	80.85	93.84	92.99	94.82
ORGANIC CHEMICALS	ACETONE	44.25	50.54	42.80	37.05	28.58	25.98	24.96	26.79
ORGANIC CHEMICALS	PHENOL	71.59	79.81	65.93	59.92	46.39	42.26	40.42	43.57
ORGANIC CHEMICALS	METHANOL	330.83	374.53	359.93	254.91	307.26	209.83	162.62	176.96
ORGANIC CHEMICALS	FORMALDEHYDE	261.29	266.61	263.80	275.36	268.29	255.95	242.09	244.19
ORGANIC CHEMICALS	NITROBENZENE	63.41	72.41	74.46	83.70	76.51	69.72	68.37	69.71
ORGANIC CHEMICALS	MALEIC ANHYDRIDE	2.55	2.76	2.63	2.48	2.92	3.20	3.54	3.53
ORGANIC CHEMICALS	PENTAERYTHRITOL	11.21	11.73	11.40	11.49	12.18	13.46	13.97	14.01
ORGANIC CHEMICALS	ANILINE	39.39	41.05	40.09	48.23	40.62	34.47	39.40	41.45
ORGANIC CHEMICALS	CHLORO METHANES	134.79	161.35	188.55	197.74	214.03	220.71	220.18	221.51
ORGANIC CHEMICALS	ISOBUTYLBENZENE	4.07	2.27	1.94	6.63	6.08	4.30	7.24	6.92
ORGANIC CHEMICALS	ONCB	15.44	16.69	13.74	15.41	16.82	16.13	19.26	22.55
ORGANIC CHEMICALS	PNCB	23.57	24.87	22.14	24.40	27.06	26.96	31.27	34.19
ORGANIC CHEMICALS	MEK	0.00	0.00	2.19	2.49	3.72	4.02	5.75	6.54
ORGANIC CHEMICALS	ACETALDEHYDE	59.82	32.26	65.39	76.27	79.66	67.77	58.96	60.46
ORGANIC CHEMICALS	ETHANOLAMINES	7.00	3.45	8.73	7.05	11.20	13.76	13.25	13.11
ORGANIC CHEMICALS	ETHYL ACETATE	147.20	170.48	235.36	305.26	382.39	327.94	360.40	371.27
ORGANIC CHEMICALS	MENTHOL	14.41	15.74	15.80	19.70	18.34	17.45	14.73	14.54
ORGANIC CHEMICALS	ORTHO NITRO TOLUENE	13.80	14.20	11.14	10.68	12.31	11.74	11.52	13.80
PESTICIDES AND INSECTICIDES	D.D.T.	3.61	3.19	3.64	3.87	2.79	3.63	2.09	2.26
PESTICIDES AND INSECTICIDES	MALATHION	1.67	3.05	2.55	1.71	2.04	2.24	2.04	2.26
PESTICIDES AND INSECTICIDES	DIMETHOATE	0.98	1.17	0.73	0.81	1.36	1.43	1.44	1.37
PESTICIDES AND INSECTICIDES	D.D.V.P.	3.87	3.48	4.64	4.41	5.52	6.66	7.22	8.13

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PESTICIDES AND INSECTICIDES	QUINALPHOS	0.99	1.01	1.00	1.35	1.74	1.88	0.84	1.29
PESTICIDES AND INSECTICIDES	MONOCROTOPHOS	5.74	9.93	9.59	8.25	4.27	6.97	5.48	6.58
PESTICIDES AND INSECTICIDES	PHOSPHAMIDON	1.00	0.29	0.06	0.02	0.05	0.13	0.13	0.09
PESTICIDES AND INSECTICIDES	PHORATE	7.12	7.67	7.01	5.75	6.85	6.62	5.92	5.91
PESTICIDES AND INSECTICIDES	ETHION	1.51	1.92	1.33	0.94	1.51	1.60	1.72	2.11
PESTICIDES AND INSECTICIDES	ENDOSULPHAN	9.90	11.49	1.35	0.00	0.00	0.00	0.00	0.00
PESTICIDES AND INSECTICIDES	FENVALERATE	0.55	0.81	0.55	0.48	0.75	0.51	0.56	0.53
PESTICIDES AND INSECTICIDES	CYPERMETHRIN	8.89	7.21	10.41	7.78	9.26	8.59	8.53	7.88
PESTICIDES AND INSECTICIDES	ACEPHATE	14.90	16.49	17.11	15.76	14.51	17.97	16.58	16.27
PESTICIDES AND INSECTICIDES	CHLORPYRIPHOS	9.31	8.72	6.05	7.52	9.54	9.73	6.87	5.87
PESTICIDES AND INSECTICIDES	TRIAZOPHOS	1.06	1.75	0.78	0.93	0.99	1.00	1.72	2.37
PESTICIDES AND INSECTICIDES	TEMEPHOS	0.08	0.12	0.13	0.20	0.25	0.00	0.08	0.08
PESTICIDES AND INSECTICIDES	DELTAMETHRIN	0.12	0.68	0.47	0.52	0.52	0.51	0.38	0.37
PESTICIDES AND INSECTICIDES	ALPHAMETHRIN	0.26	0.55	0.57	0.54	0.56	0.75	0.23	0.10
PESTICIDES AND INSECTICIDES	PROFENOFOS TECHNICAL	3.28	4.60	6.41	5.01	7.18	7.58	6.85	10.50
PESTICIDES AND INSECTICIDES	PRETILACHLOR TECHNICAL	1.17	1.18	1.65	1.93	2.22	1.88	1.94	2.58
PESTICIDES AND INSECTICIDES	LAMBDA CYHALOTHRIN	0.13	0.21	0.29	0.43	0.55	0.47	0.42	0.74
PESTICIDES AND INSECTICIDES	PHENTHOATE	0.06	0.59	0.59	0.96	1.24	1.40	1.11	1.14
PESTICIDES AND INSECTICIDES	PERMETHRIN TECH	0.42	0.65	1.41	1.04	1.39	1.70	1.30	1.10
PESTICIDES AND INSECTICIDES	IMIDACALOPRID TECH	0.13	0.13	0.39	0.23	0.94	0.56	0.20	0.18
PESTICIDES AND INSECTICIDES	CAPTAN & CAPTAFOL	0.00	0.72	0.92	0.56	1.12	2.38	2.12	1.79
PESTICIDES AND INSECTICIDES	ZIRAM(THIO BARBAMATE)	0.14	0.66	0.73	0.55	0.60	0.58	0.51	0.60
PESTICIDES AND INSECTICIDES	CARBENDZIM(BAVISTIN)	0.38	0.59	0.43	0.34	0.31	0.36	0.24	0.13
PESTICIDES AND INSECTICIDES	MANCOZAB	31.49	26.05	43.46	45.30	57.82	61.40	66.38	78.48
PESTICIDES AND INSECTICIDES	HEXACONAZOLE	0.42	0.43	0.47	0.44	0.58	0.59	0.62	0.46
PESTICIDES AND INSECTICIDES	METCONAZOLE	0.21	0.36	0.50	0.63	0.70	0.61	0.39	0.35
PESTICIDES AND INSECTICIDES	2, 4-D	10.64	12.60	15.03	15.44	17.90	11.62	18.46	23.36
PESTICIDES AND INSECTICIDES	BUTACHLOR	0.24	0.29	0.20	0.18	0.04	0.00	0.00	0.00
PESTICIDES AND INSECTICIDES	ETHOFUMESATE TECHNICAL	0.56	0.82	1.14	1.22	1.01	0.62	0.50	1.04
PESTICIDES AND INSECTICIDES	THIAMETHOXAM TECHNICAL	1.82	1.49	1.63	3.12	3.31	1.66	1.92	2.51
PESTICIDES AND INSECTICIDES	PENDIMETHALIN	0.00	0.00	0.00	1.03	1.71	2.26	2.82	4.04
PESTICIDES AND INSECTICIDES	METRIBUZIN	0.00	0.00	0.00	0.24	0.74	0.52	0.91	1.12
PESTICIDES AND INSECTICIDES	TRICLOPYR ACID TECH	0.23	0.30	0.10	0.21	0.20	0.19	0.30	0.28
PESTICIDES AND INSECTICIDES	ISOPROTURON	2.91	3.68	2.53	4.05	2.35	2.43	1.95	0.13

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PESTICIDES AND INSECTICIDES	GLYPHOSATE	4.66	4.86	5.25	6.12	8.48	9.69	6.96	6.35
PESTICIDES AND INSECTICIDES	DIURON	0.13	0.23	0.31	0.14	0.07	0.12	1.26	3.44
PESTICIDES AND INSECTICIDES	ATRAZIN	0.26	0.25	0.66	0.65	1.24	1.20	1.21	1.90
PESTICIDES AND INSECTICIDES	ZINC PHOSPHIDE	0.92	0.86	0.89	0.60	0.65	1.29	1.50	1.31
PESTICIDES AND INSECTICIDES	ALUMINIUM PHOSPHIDE	3.25	2.82	3.14	4.16	4.47	5.05	5.75	6.40
PESTICIDES AND INSECTICIDES	DICOFOL	0.02	0.05	0.08	0.05	0.07	0.11	0.09	0.09
DYES AND DYESTUFFS	AZO DYES	12.68	13.96	12.10	12.72	13.46	10.59	9.71	9.89
DYES AND DYESTUFFS	ACID DIRECT DYES(OTHER THAN AZO)	15.34	20.36	19.00	17.58	19.00	17.23	20.57	19.86
DYES AND DYESTUFFS	DISPERSE DYES	25.22	28.72	29.44	28.26	29.21	29.56	43.57	41.35
DYES AND DYESTUFFS	INGRAIN DYES	0.93	0.69	0.98	0.58	0.51	0.44	0.30	0.00
DYES AND DYESTUFFS	OIL SOLUBLE (SOLVENT DYES)	2.25	2.02	2.64	2.31	2.26	1.80	2.20	2.23
DYES AND DYESTUFFS	OPTICAL WHITENING AGENTS	12.36	15.02	14.14	18.17	23.74	22.94	24.70	23.77
DYES AND DYESTUFFS	ORGANIC PIGMENT	49.90	56.35	51.77	44.46	68.67	76.89	61.31	63.74
DYES AND DYESTUFFS	PIGMENT EMULSION	5.04	5.89	5.22	6.48	7.34	9.64	9.67	10.61
DYES AND DYESTUFFS	REACTIVE DYES	73.20	76.88	83.38	87.60	95.42	89.47	106.12	120.87
DYES AND DYESTUFFS	SULPHUR DYES (SULPHUR BLACK)	8.69	8.58	7.02	6.58	7.57	9.38	9.55	10.07
DYES AND DYESTUFFS	VAT DYES	1.70	1.94	1.69	1.38	1.60	1.77	1.44	1.52
DYES AND DYESTUFFS	INORGANIC PIGMENTS	12.23	13.93	13.06	13.14	14.18	14.82	14.19	15.33
DYES AND DYESTUFFS	OTHER DYES	0.44	0.55	0.47	0.30	0.66	0.70	0.74	0.77
TOTAL MAJOR CHEMICALS	TOTAL	8465.17	9121.17	9409.38	9459.41	9642.75	9659.94	9883.73	10229.00