

STATUS OF AMBIENT AIR QUALITY OF KALA AMB

[During 2004-05](#) | [During 2005-06](#) | [During 2006-07](#) | [During 2007-08](#) | [During 2008-09](#)

During 2009-10

Station-I

IADA, Kala Amb (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	3.6	6.1	20.3	28.5	204	368
May, 09	3.3	6.1	20.1	25.3	196	337
June, 09	3.2	5.6	19.8	23.6	236	404
July, 09	2.7	5.1	18.1	22.7	141	235
August, 09	2.6	4.6	19.3	22.3	134	211
September, 09	2.5	4.6	18.1	24.3	127	213
October, 09	2.5	4.6	16.9	21.7	129	215
November, 09	2.8	4.6	17.2	20.4	179	264
December 09	3.4	5.1	19.5	23.2	249	339
January, 10	3.1	5.1	17.6	21.3	226	303
February, 10	3.6	6.1	18.2	23.6	254	343
March, 10	3.7	6.1	20.3	24.9	264	398

Station-II

Trilokpur (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	5.1	15.1	22.3	87	165
May, 09	2.0	4.6	15.0	22.7	103	176
June, 09	2.0	3.1	15.0	18.1	106	162
July, 09	2.0	3.1	14.7	18.1	89	140
August, 09	2.0	4.5	14.3	17.7	65	131
September, 09	2.0	3.1	14.9	19.5	71	119
October, 09	2.0	3.1	14.0	19.0	69	129
November, 09	2.0	3.1	13.6	18.2	67	131
December 09	2.0	3.1	14.6	19.4	105	165
January, 10	2.0	3.6	14.5	17.7	106	200
February, 10	2.0	3.1	14.1	18.1	109	149
March, 10	2.0	4.1	14.6	19.4	119	204

During 2008-09

Station-I

Kala Amb

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	2.0	3.9	13.3	17.9	234.0	486.0
May, 2008	2.0	3.9	14.6	17.5	236.0	595.0
June, 2008	2.0	2.9	13.9	16.7	248.0	472.0
July, 2008	2.0	3.9	13.9	16.3	223.0	422.0
August, 2008	2.0	3.9	13.0	15.9	225.0	440.0
September,2008	2.9	6.1	14.3	18.6	277.0	465.0
October, 2008	2.0	4.0	13.8	15.4	243.6	361.0
November, 2008	2.0	3.6	16.1	19.1	235.7	288.0
December, 2008	2.0	5.1	18.2	23.6	312.2	766.0
January, 2009	2.0	6.1	19.7	27.6	228.5	356.0
February, 2009	2.0	6.1	19.9	23.6	260.3	364.0
March, 2009	3.9	6.6	20.9	24.5	284.9	472.0

Station-II

Trilokpur

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	2.0	2.4	11.8	14.6	112.0	165.0
May, 2008	2.0	2.4	11.6	14.2	107.0	158.0
June, 2008	2.0	3.9	11.8	18.7	110.0	177.0
July, 2008	2.0	2.0	11.2	13.4	90.0	145.0
August, 2008	2.0	2.0	10.7	13.0	69.0	219.0
September,2008	1.6	3.3	11.6	13.9	60.0	151.0
October, 2008	2.0	3.1	12.3	15.4	84.0	223.0
November, 2008	2.0	2.5	13.5	16.3	68.2	143.0
December, 2008	2.0	3.1	13.3	17.3	103.7	185.0
January, 2009	2.0	3.1	14.7	17.7	110.9	166.0
February, 2009	2.0	2.5	13.4	17.2	70.1	141.0
March, 2009	2	3.1	15.5	19.5	117.0	258.0

Station-I**Kala Amb**

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2007	2.0	3.2	14.6	21.9	-	-
May, 2007	2.0	3.2	14.1	17.9	-	-
June, 2007	2.0	3.2	13.5	21.9	-	-
July, 2007	2.0	3.2	13.0	19.7	-	-
August, 2007	2.0	2.0	13.0	19.5	-	-
September, 2007	2.0	2.9	12.8	21.1	-	-
October, 2007	2.0	2.9	13.6	21.1	375.0	628.0
November, 2007	2.0	2.9	13.6	17.1	303.0	653.0
December, 2007	2.0	2.0	13.0	17.9	184.0	376.0
January, 2008	2.00	3.38	13.00	17.88	214.0	416.0
February, 2008	2.00	3.86	13.50	17.88	179.0	362.0
March, 2008	2.00	5.80	13.40	22.76	188.0	456.0

Station-II**Trilokpur**

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2007	2.0	2.4	12.9	12.9	-	-
May, 2007	2.0	2.6	11.7	15.9	-	-
June, 2007	2.0	2.4	11.9	17.5	-	-
July, 2007	2.0	2.1	11.7	15.0	-	-
August, 2007	2.0	2.0	11.9	23.4	-	-
September, 2007	2.0	2.0	11.2	19.5	-	-
October, 2007	2.0	2.0	11.7	15.0	71.0	122.0
November, 2007	2.0	6.4	13.9	30.4	103.5	265.0
December, 2007	2.0	2.0	11.5	16.3	104.0	215.0
January, 2008	2.00	3.38	11.16	17.07	110.0	245.0
February, 2008	2.00	2.90	10.81	14.63	94.0	151.0
March, 2008	2.00	2.60	11.20	17.49	99.0	170.0

DURING 2006-07

Station-I

Month	SO2		NOX		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	5.13	7.15	13.56	25.03	116.00	145.00
May, 2006	4.60	7.15	16.81	30.18	120.00	189.00
June, 2006	5.20	8.24	16.91	26.01	127.00	216.00
July, 2006	3.79	7.14	14.53	26.02	106.63	164.00
August, 2006	2.00	2.00	23.79	59.21	47.69	111.00
September, 2006	2.00	2.00	30.50	74.01	43.58	90.00
October, 2006	2.00	2.00	33.07	108.11	61.64	160.00
November, 2006	2.00	2.00	20.92	35.88	63.86	160.00
December, 2006	2.00	2.00	12.66	16.60	56.91	200.00
January, 2007	2.00	2.00	15.82	25.30	92.29	178.00
February, 2007	2.00	2.00	16.01	21.53	63.48	208.00
March, 2007	2.00	2.00	15.25	21.98	49.78	118.00

Station-II

Month	SO2		NOX		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	5.34	8.17	21.40	31.10	169.00	294.00
May, 2006	5.71	8.80	19.35	28.11	167.00	256.00
June, 2006	5.71	9.43	19.98	29.90	176.00	300.00
July, 2006	4.35	7.04	15.54	26.56	141.40	227.00
August, 2006	2.00	2.00	28.11	58.81	57.97	216.00
September, 2006	2.00	2.00	29.12	49.79	61.84	120.00
October, 2006	2.00	2.00	36.08	69.97	119.32	253.00
November, 2006	2.00	2.00	27.53	49.79	90.80	189.00
December, 2006	2.00	2.00	19.83	35.88	108.59	241.00
January, 2007	2.00	2.00	20.56	30.76	120.00	251.00
February, 2007	2.00	2.00	18.80	30.06	125.87	345.00
March, 2007	2.00	2.00	18.86	27.51	75.45	149.00

DURING 2005-06

Station-I

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	5.42	8.30	19.30	24.38	178.00	334.00
May, 2005	5.69	8.38	19.52	24.38	188.03	295.00
June, 2005	5.90	8.53	21.75	27.20	159.00	270.00
July, 2005	4.46	8.30	15.61	21.40	134.67	234.00
August,2005	4.64	7.11	17.07	26.87	138.00	246.00
September,2005	4.47	7.11	4.61	18.91	129.00	197.00
October, 2005	4.67	7.70	16.51	23.00	147.24	204.00
November, 2005	6.88	20.74	29.59	195.07	153.00	240.00
December,2005	4.65	7.70	31.83	44.71	146.00	214.00
January,2006	4.82	8.30	25.90	35.30	157.00	237.00
February,2006	4.59	8.25	20.51	23.26	156.41	243.00
March, 2006	5.11	8.24	17.90	26.91	132.13	211.00

Station-II

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	6.88	11.13	21.20	30.11	228.00	341.00
May, 2005	6.28	8.30	22.96	29.37	229.39	341.00
June, 2005	7.41	12.19	23.94	29.85	228.00	344.00
July, 2005	5.14	8.75	16.74	26.72	174.12	307.00
August, 2005	5.25	9.48	18.70	24.68	188.00	326.00
September, 2005	5.75	8.30	18.01	24.64	150.00	253.00
October, 2005	6.09	9.24	19.37	26.83	203.71	302.00
November, 2005	7.07	17.77	28.59	147.56	215.00	366.00
December, 2005	5.37	8.89	34.88	50.30	210.00	303.00
January, 2006	5.76	9.48	29.06	39.50	221.00	328.00
February, 2006	5.47	9.24	23.12	33.54	209.37	283.00
March, 2006	5.20	8.24	20.01	29.73	189.57	272.00

Station-I

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	4.91	7.70	14.93	22.39	149.00	332.00
May, 2004	4.45	7.58	17.84	32.51	129.00	240.00
June, 2004	5.34	7.70	17.10	23.88	122.00	278.00
July, 2004	4.72	7.70	14.72	21.36	98.00	225.00
August, 2004	4.73	7.70	14.72	21.49	93.00	178.00
Sept., 2004	4.42	6.52	14.66	18.91	150.00	235.00
October, 2004	5.02	7.70	16.58	21.40	139.00	232.00
November, 2004	5.00	7.70	16.02	21.40	144.00	236.00
December, 2004	4.93	7.70	16.34	22.89	132.00	214.00
January, 2005	4.30	6.52	14.75	22.89	134.00	218.00
February, 2005	4.73	7.70	15.05	22.39	119.00	189.00
March, 2005	4.96	7.70	16.44	23.88	145.00	231.00

Station-II

Month	SO2		NOX		SPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	6.35	9.48	20.08	32.24	241.00	430.00
May, 2004	5.76	11.06	20.78	32.64	211.00	436.00
June, 2004	5.50	8.80	18.86	29.00	178.00	305.00
July, 2004	5.36	8.89	16.07	24.38	192.00	396.00
August, 2004	5.37	8.13	16.75	23.39	174.00	281.00
September, 2004	5.68	8.30	19.04	29.85	204.00	326.00
October, 2004	6.26	8.30	20.15	28.53	187.00	290.00
November, 2004	6.20	11.26	19.38	29.85	231.00	321.00
December, 2004	5.55	8.30	18.76	24.88	215.00	285.00
January, 2005	4.93	7.70	17.97	29.85	212.00	292.00
Feb., 2005	5.55	8.30	17.24	23.88	157.00	285.00
March, 2005	6.00	8.30	18.97	26.37	216.00	309.00

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