

STATUS OF AMBIENT AIR QUALITY OF KALA AMB

[During 2010-11](#) | [During 2011-12](#) | [During 2012-13](#) | [During 2013-14](#) | [During 2014-15](#) | [During 2015-16](#) |

[During 2016-17](#) | [During 2017-18](#) | | [During 2018-19](#)

During 2019-20

Station-1

IADA Kala Amb (R)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr-19	3.3	50.0	14.7	40.0	161.0	60.0	2.0	100.0	4.0	100.0	82.2	40.0
May-19	3.4	50.0	14.4	40.0	185.0	60.0	3.0	100.0	4.0	100.0	91.0	40.0
Jun-19	3.6	50.0	15.2	40.0	152.0	60.0	2.0	100.0	3.0	100.0	72.0	40.0
Jul-19	3.3	50.0	14.4	40.0	127.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Aug-19	4.1	50.0	15.9	40.0	93.0	60.0	3.0	100.0	4.0	100.0	--	40.0
Sep-19	4.0	50.0	16.6	40.0	109.0	60.0	2.0	100.0	3.0	100.0	--	40.0
Oct-19	4.5	50.0	16.5	40.0	146.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Nov-19	3.8	50.0	15.0	40.0	115.0	60.0	1.0	100.0	2.0	100.0		40.0
Dec-19	4.7	50.0	16.3	40.0	121.8	60.0	1.6	100.0	2.3	100.0	68.8	40.0
Jan-20	3.8	50.0	15.4	40.0	113.7	60.0	1.3	100.0	1.9	100.0	68.5	40.0
Feb-20	4.2	50.0	15.7	40.0	144.5	60.0	0.8	100.0	1.3	100.0	69.8	40.0
Mar-20	3.8	50.0	15.1	40.0	113.6	60.0	1.5	100.0	1.8	100.0	63.2	40.0

Station-2

Trilokpur (I)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr-19	3.1	50.0	14.0	40.0	98.0	60.0	1.0	100.0	2.0	100.0	54.5	40.0
May-19	3.0	50.0	13.9	40.0	93.0	60.0	2.0	100.0	2.0	100.0	61.8	40.0
Jun-19	2.7	50.0	13.5	40.0	84.0	60.0	1.0	100.0	2.0	100.0	41.8	40.0
Jul-19	2.5	50.0	12.5	40.0	67.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Aug-19	2.8	50.0	13.0	40.0	49.0	60.0	2.0	100.0	4.0	100.0	--	40.0
Sep-19	2.8	50.0	13.0	40.0	66.0	60.0	2.0	100.0	3.0	100.0	--	40.0
Oct-19	4.4	50.0	15.1	40.0	59.0	60.0	1.0	100.0	1.0	100.0	37.1	40.0
Nov-19	3.0	50.0	13.3	40.0	60.0	60.0	1.0	100.0	1.0	100.0	30.3	40.0
Dec-19	3.1	50.0	13.0	40.0	65.9	60.0	1.8	100.0	1.8	100.0	32.0	40.0
Jan-20	3.1	50.0	13.5	40.0	60.8	60.0	0.9	100.0	1.2	100.0	37.4	40.0
Feb-20	2.7	50.0	13.3	40.0	70.0	60.0	0.8	100.0	1.2	100.0	41.2	40.0
Mar-20	2.4	50.0	11.3	40.0	64.8	60.0	0.7	100.0	1.3	100.0	35.0	40.0

**During 2018-19
Station-1**

IADA, Johron, Kala Amb (R)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr- 18	3.3	50.0	15.3	40.0	146.0	60.0	1.0	100.0	2.0	100.0	--	40.0
May- 18	3.4	50.0	15.4	40.0	142.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Jun- 18	3.2	50.0	15.2	40.0	176.0	60.0	1.0	100.0	2.0	100.0	70.0	40.0
Jul-18	2.8	50.0	13.9	40.0	101.0	60.0	1.0	100.0	2.0	100.0	62.4	40.0
Aug- 18	2.8	50.0	13.7	40.0	100.0	60.0	0.0	100.0	2.0	100.0	67.6	40.0
Sep-18	3.1	50.0	13.8	40.0	97.0	60.0	1.0	100.0	2.0	100.0	65.9	40.0
Oct-18	3.2	50.0	14.5	40.0	103.0	60.0	1.0	100.0	2.0	100.0	62.4	40.0
Nov- 18	3.8	50.0	15.8	40.0	96.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Dec- 18	4.0	50.0	15.8	40.0	110.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Jan-19	4.1	50.0	15.6	40.0	144.0	60.0	2.0	100.0	3.0	100.0	85.0	40.0
Feb- 19	3.4	50.0	14.2	40.0	130.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Mar- 19	3.6	50.0	15.0	40.0	146.0	60.0	1.0	100.0	3.0	100.0	--	40.0

Station-2

Trilokpur (I)

Month	SO ₂ in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³		NH ₃ in µg/m ³		O ₃ in µg/m ³		PM _{2.5} µg/m ³	
	A.M	A.S.	A.M	A.S.	A.M	A.S.	A.M.	A.S.	A.M.	8 hour Standard	A.M.	A.S.
Apr- 18	2.6	50.0	13.6	40.0	90.0	60.0	1.0	100.0	2.0	100.0	--	40.0
May- 18	2.5	50.0	13.3	40.0	85.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Jun- 18	2.4	50.0	12.6	40.0	124.0	60.0	1.0	100.0	1.0	100.0	51.3	40.0
Jul-18	2.2	50.0	12.2	40.0	62.0	60.0	1.0	100.0	1.0	100.0	58.4	40.0
Aug- 18	2.1	50.0	11.8	40.0	60.0	60.0	0.0	100.0	1.0	100.0	36.0	40.0
Sep-18	2.2	50.0	11.6	40.0	74.0	60.0	0.0	100.0	1.0	100.0	--	40.0
Oct-18	2.7	50.0	13.7	40.0	74.0	60.0	1.0	100.0	2.0	100.0	28.1	40.0
Nov- 18	4.7	50.0	15.1	40.0	67.0	60.0	1.0	100.0	2.0	100.0	37.0	40.0
Dec- 18	3.5	50.0	14.5	40.0	78.0	60.0	1.0	100.0	2.0	100.0	47.1	40.0
Jan-19	3.2	50.0	14.1	40.0	93.0	60.0	2.0	100.0	2.0	100.0	50.6	40.0
Feb- 19	2.8	50.0	13.1	40.0	85.0	60.0	1.0	100.0	2.0	100.0	--	40.0
Mar- 19	3.1	50.0	13.9	40.0	81.0	60.0	1.0	100.0	2.0	100.0	--	40.0

During 2017-18**Station-1****IADA, Johron, Kala Amb (R)**

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	3.3	50	14.0	40	160.0	60
May-17	3.2	50	13.8	40	160.0	60
Jun-17	3.3	50	14.1	40	158.0	60
Jul-17	2.9	50	13.2	40	146.0	60
Aug-17	2.9	50	13.3	40	148.0	60
Sep-17	3.5	50	14.5	40	130.0	60
Oct-17	3.8	50	15.0	40	150.0	60
Nov-17	3.8	50	14.9	40	156.0	60
Dec-17	3.6	50	15.2	40	160.0	60
Jan-18	3.4	50	16.4	40	155.0	60
Feb-18	3.3	50	14.9	40	147.0	60
Mar-18	3.3	50	15.3	40	151.0	60

Station-2**Trilokpur (I)**

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.6	50	12.6	40	96.0	60
May-17	2.6	50	12.9	40	80.0	60
Jun-17	2.5	50	12.6	40	82.0	60
Jul-17	2.3	50	12.1	40	73.0	60
Aug-17	2.3	50	12.2	40	81.0	60
Sep-17	2.8	50	13.1	40	80.0	60
Oct-17	3.3	50	14.2	40	93.0	60
Nov-17	3.2	50	13.5	40	90.0	60
Dec-17	2.8	50	13.2	40	85.0	60
Jan-18	2.8	50	14.1	40	86.0	60
Feb-18	2.6	50	13.0	40	79.0	60
Mar-18	2.5	50	13.4	40	82.0	60

During 2016-17

Station-1

IADA, Johron, Kala Amb (R)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	3.4	50	14.7	40	182.0	60
May-16	2.9	50	13.7	40	186.0	60
Jun-16	3.3	50	14.5	40	183.0	60
Jul-16	3.1	50	14.2	40	150.0	60
Aug-16	3.2	50	14.0	40	155.0	60
Sep-16	3.4	50	14.3	40	145.0	60
Oct-16	3.4	50	15.1	40	151.0	60
Nov-16	3.6	50	15.1	40	165.0	60
Dec-16	3.5	50	14.8	40	164.0	60
Jan-17	3.4	50	14.5	40	145.0	60
Feb-17	3.7	50	14.8	40	146.0	60
Mar-17	3.1	50	13.7	40	167.0	60

Station-2

Trilokpur (I)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.5	50	12.6	40	96.0	60
May-16	2.4	50	12.6	40	96.0	60
Jun-16	2.7	50	13.0	40	96.0	60
Jul-16	2.5	50	12.7	40	88.0	60
Aug-16	2.6	50	12.9	40	88.0	60
Sep-16	3.0	50	13.3	40	89.0	60
Oct-16	2.9	50	13.4	40	93.0	60
Nov-16	2.8	50	13.0	40	96.0	60
Dec-16	2.7	50	13.2	40	90.0	60
Jan-17	2.8	50	13.0	40	80.0	60
Feb-17	2.9	50	13.2	40	83.0	60
Mar-17	2.8	50	12.8	40	87.0	60

**During 2015-16
Station-1**

IADA, Johron, Kala Amb (R)

Month	SOx in $\mu\text{g}/\text{m}^3$		NOx in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	A.M	A.S.	A.M	A.M	A.S.	Standard
Apr-15	4.0	50.0	12.2	40.0	124.0	60.0
May-15	3.9	50.0	12.5	40.0	120.0	60.0
Jun-15	4.1	50.0	12.7	40.0	118.0	60.0
Jul-15	3.4	50.0	11.8	40.0	102.0	60.0
Aug-15	3.7	50.0	13.9	40.0	137.0	60.0
Sep-15	3.8	50.0	12.4	40.0	104.0	60.0
Oct-15	3.2	50.0	14.7	40.0	140.0	60.0
Nov-15	3.2	50.0	15.7	40.0	148.0	60.0
Dec-15	3.2	50.0	13.6	40.0	173.0	60.0
Jan-16	3.3	50.0	14.0	40.0	178.0	60.0
Feb-16	3.3	50.0	14.0	40.0	160.0	60.0
Mar-16	3.3	50.0	15.6	40.0	169.0	60.0

Station-2

Trilokpur (I)

Month	SOx in $\mu\text{g}/\text{m}^3$		NOx in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	A.M	A.S.	A.M	A.M	A.S.	Standard
Apr-15	2.7	50.0	12.8	40.0	81.0	60.0
May-15	2.8	50.0	13.1	40.0	78.0	60.0
Jun-15	2.7	50.0	12.9	40.0	74.0	60.0
Jul-15	2.6	50.0	12.9	40.0	63.0	60.0
Aug-15	2.7	50.0	13.2	40.0	69.0	60.0
Sep-15	2.8	50.0	13.1	40.0	69.0	60.0
Oct-15	3.0	50.0	13.4	40.0	73.0	60.0
Nov-15	2.4	50.0	13.8	40.0	85.0	60.0
Dec-15	2.9	50.0	13.5	40.0	88.0	60.0
Jan-16	2.8	50.0	13.6	40.0	89.0	60.0
Feb-16	2.7	50.0	12.7	40.0	82.0	60.0
Mar-16	2.5	50.0	12.9	40.0	91.0	60.0

**During 2014-15
Station-1**

IADA, Johron, Kala Amb (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³		SPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	3.	6.0	13.3	19.2	147.0	276.	324.0	529.0
May-	3.	6.2	14.1	31.1	143.0	280.	338.0	546.0
Jun-14	3.	6.2	13.4	31.1	137.0	277.	307.0	526.0
Jul-14	2.	4.5	12.2	18.3	129.0	268.	291.0	493.0
Aug-14	2.	5.0	14.3	18.8	176.0	255.	315.0	424.0
Sep-14	3.	6.0	12.8	18.8	130.0	260.	288.0	467.0
Oct-14	3.	6.0	12.4	17.4	137.0	272.	312.0	549.0
Nov-14	3.	6.0	12.3	17.4	127.0	264.	268.0	450.0
Dec-14	3.	6.0	14.0	16.9	191.0	265.	349.0	456.0
Jan-15	3.	6.0	12.4	16.5	130.0	277.	290.0	149.0
Feb-15	4.	6.0	12.4	16.9	129.0	290.	292.0	480.0
Mar-	3.	6.0	12.4	16.5	120.0	260.	240.0	449.0

Station-2

Trilokpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³		SPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.1	3.5	13.1	15.5	91.0	145.0	150.0	235.0
May-	3.2	6.2	13.6	22.0	81.0	115.0	143.0	208.0
Jun-14	2.2	4.5	13.5	22.0	94.0	196.0	161.0	366.0
Jul-14	1.9	3.5	13.1	18.3	79.0	131.0	136.0	250.0
Aug-14	2.4	4.5	13.1	17.4	76.0	269.0	119.0	329.0
Sep-14	2.1	4.0	13.4	17.4	80.0	115.0	127.0	179.0
Oct-14	2.8	7.8	13.8	23.3	75.0	122.0	123.0	179.0
Nov-14	3.1	5.5	13.3	16.0	72.0	114.0	117.0	179.0
Dec-14	3.0	5.0	13.0	16.5	79.0	141.0	127.0	217.0
Jan-15	2.9	5.5	13.0	16.0	86.0	132.0	134.0	202.0
Feb-15	3.0	5.0	13.2	16.8	75.0	115.0	126.0	190.0
Mar-	3.1	5.5	13.2	16.0	67.0	90.0	117.0	152.0

**During 2013-14
Station-1**

IADA, Johron, Kala Amb (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Pea	M. Avg.	Peak	M. Avg.	Peak
Apr-13	3.7	7.5	14.	22.0	170.	473.0
May-13	3.4	7.0	14.	22.9	171.	359.0
Jun-13	3.2	5.5	13.	20.1	141.	257.0
Jul-13	3.1	5.5	12.	18.8	127.	253.0
Aug-13	2.7	5.1	12.	29.3	116.	257.0
Sep-13	2.5	4.5	11.	20.1	154.	533.0
Oct-13	3.0	6.2	12.	25.6	138.	343.0
Nov-13	3.0	6.3	12.	17.4	142.	330.0
Dec-13	3.2	5.0	12.	19.2	173.	440.0
Jan-14	3.2	5.5	13.	29.3	165.	369.0
Feb-14	3.1	4.5	12.	18.8	133.	260.0
Mar-14	3.1	4.5	12.	20.1	143.	322.0

Station-2

Trilokpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Pea	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.6	5.0	15.	19.3	89.0	149.0
May-13	2.6	5.0	15.	19.2	103.	164.0
Jun-13	2.2	4.0	13.	18.8	90.0	239.0
Jul-13	2.3	4.0	13.	17.4	70.0	120.0
Aug-13	2.2	4.1	13.	25.6	61.0	162.0
Sep-13	2.2	4.0	12.	22.0	64.0	139.0
Oct-13	2.2	4.0	12.	18.3	62.0	106.0
Nov-13	2.2	4.1	12.	23.8	76.0	111.0
Dec-13	2.2	4.1	31.	27.4	88.0	169.0
Jan-14	2.1	5.1	13.	29.3	84.0	145.0
Feb-14	2.0	3.5	12.	16.5	73.0	113.0
Mar-14	2.1	4.1	13.	27.4	73.0	111.0

**During 2012-13
Station-1**

IADA, Johron, Kala Amb (R)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Pea	M. Avg.	Peak	M. Avg.	Peak
Apr-	3.2	5.5	16.2	19.2	222.	450.0
May-	3.4	5.5	16.6	20.1	230.	376.0
Jun-12	3.4	5.5	14.2	22.0	176.	404.0
Jul-12	2.8	5.0	13.2	19.5	156.	327.0
Aug-	2.6	4.0	12.9	18.3	112.	287.0
Sep-	2.7	4.0	13.7	20.1	97.0	232.0
Oct-12	3.5	6.0	14.2	20.1	97.0	232.0
Nov-	3.8	9.0	14.6	22.0	164.	327.0
Dec-	3.4	5.5	14.3	21.0	214.	587.0
Jan-13	3.4	6.0	13.8	19.2	148.	368.0
Feb-	3.2	5.5	13.5	20.1	130.	284.0
Mar-	3.4	6.0	14.2	21.0	127.	234.0

Station-2

Trilokpur (I)

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Pea	M. Avg.	Peak	M. Avg.	Peak
Apr-	2.3	4.0	14.8	17.4	107.	207.0
May-	2.3	4.0	14.8	17.8	140.	317.0
Jun-12	2.4	4.0	15.6	19.5	160.	268.0
Jul-12	2.1	3.5	13.9	16.9	84.0	190.0
Aug-	2.2	4.0	13.7	16.5	80.0	128.0
Sep-	2.1	3.5	13.8	17.8	69.0	151.0
Oct-	2.8	5.0	15.5	18.3	77.0	157.0
Nov-	3.9	4.0	14.0	23.8	84.0	139.0
Dec-	2.5	4.5	14.9	18.3	91.0	198.0
Jan-13	2.3	4.0	14.1	17.8	89.0	153.0
Feb-	2.2	4.0	14.2	17.4	81.0	171.0
Mar-	2.3	4.5	14.7	18.3	73.0	133.0

**During 2011-12
Station-1**

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
Apr-11	3.3	7.5	17.8	27.2	299.0	712.0
May-11	7.3	22.4	19.3	44.5	256.0	448.0
Jun-11	4.0	7.5	17.1	25.4	217.0	362.0
Jul-11	3.2	6.1	15.9	22.0	184.0	427.0
Aug-11	2.5	4.1	15.4	22.3	186.0	318.0
Sep-11	2.6	5.1	16.0	20.0	204.0	349.0
Oct-11	2.9	5.6	16.3	21.8	238.0	409.0
Nov-11	2.9	5.1	16.2	19.1	240.0	454.0
Dec-11	3.0	5.1	16.0	20.0	317.0	594.0
Jan-12	2.9	4.6	16.0	18.6	280.0	537.0
Feb-12	3.0	5.5	16.0	20.1	257.0	391.0
Mar-12	3.3	5.5	17.0	21.0	249.0	487.0

Station-2

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
Apr-11	2.0	8.1	14.3	18.7	128.0	376.0
May-11	2.0	9.1	16.4	25.4	111.0	187.0
Jun-11	2.0	5.1	14.7	29.1	93.0	267.0
Jul-11	2.0	4.1	14.3	18.3	71.0	138.0
Aug-11	2.0	6.1	14.2	20.0	78.0	152.0
Sep-11	2.0	6.1	14.5	29.1	66.0	132.0
Oct-11	2.0	4.6	15.4	22.7	86.0	141.0
Nov-11	2.0	4.1	15.0	18.2	92.0	164.0
Dec-11	2.0	2.3	15.0	17.7	91.0	198.0
Jan-12	2.0	4.1	15.0	18.2	101.0	214.0
Feb-12	2.0	4.0	15.0	18.3	101.0	148.0
Mar-12	2.0	4.0	15.0	18.8	129.0	248.0

**During 2010-11
Station-1**

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
Apr-10	4.8	7.6	20.7	25.9	277	424
May-	3.8	10.1	20.7	38.0	238	477
Jun-10	3.9	7.6	17.1	27.2	207	374
Jul-10	3.7	6.1	17.9	23.6	153	288
Aug-10	3.1	9.1	16.8	27.3	190	381
Sep-10	5.1	11	19.5	30.0	185	378
Oct-10	4.7	8.5	16.7	25.3	220	385
Nov-10	6.7	16.0	20.4	35.2	234	479
Dec-10	6.1	13.5	20.7	39.0	263	406
Jan-11	8.2	16.0	20.2	35.5	271	492
Feb-11	5.4	12.0	19.7	30.0	212	357
Mar-11	4.1	7.5	18.0	26.0	239	407

Station-2

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
Apr-10	2.0	3.6	16.4	20.0	109	202
May-10	2.0	4.1	16.4	23.6	125	208
Jun-10	2.0	5.6	16.3	25.0	111	275
Jul-10	2.0	4.1	15.7	21.7	88	238
Aug-10	2.0	3.0	15.4	20.0	74	180
Sep-10	2.0	5.0	15.0	19.0	83	172
Oct-10	2.0	5.0	14.1	20.0	84	181
Nov-10	2.0	7.0	13.4	23.0	108	222
Dec-10	2.0	9.0	15.1	21.0	109	233
Jan-11	2.0	5.0	14.4	20.0	109	164
Feb-11	2.0	6.5	14.5	21.0	111	260
Mar-11	2.0	4.5	14	18.0	95	299

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

During 2007-08

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

DURING 2004-05

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

HOME

A.S. = Annual Standard

A.M. = Arithmetic Mean

