

STATUS OF AMBIENT AIR QUALITY OF PARWANOO

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During 2019-20

Station-1

Sector-4(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	2.0	50.0	5.1	40.0	58.7	60.0	0.017	100.0	0.22	100.0	18.2	40.0
May-19	2.0	50.0	5.1	40.0	69.3	60.0	0.025	100.0	0.22	100.0	23.3	40.0
Jun-19	2.0	50.0	7.8	40.0	79.9	60.0	0.044	100.0	0.38	100.0	26.0	40.0
Jul-19	2.0	50.0	5.8	40.0	58.6	60.0	0.027	100.0	0.28	100.0	23.3	40.0
Aug-19	2.0	50.0	6.6	40.0	53.2	60.0	0.034	100.0	0.32	100.0	12.5	40.0
Sep-19	2.0	50.0	8.1	40.0	61.1	60.0	0.025	100.0	0.29	100.0	14.3	40.0
Oct-19	2.2	50.0	9.4	40.0	73.1	60.0	0.054	100.0	0.49	100.0	20.3	40.0
Nov-19	2.0	50.0	5.1	40.0	48.6	60.0	0.031	100.0	0.28	100.0	14.9	40.0
Dec-19	2.0	50.0	5.7	40.0	46.5	60.0	0.045	100.0	0.27	100.0	13.2	40.0
Jan-20	1.9	50.0	6.5	40.0	48.7	60.0	0.056	100.0	0.35	100.0	12.3	40.0
Feb-20	1.9	50.0	4.8	40.0	55.5	60.0	0.026	100.0	0.36	100.0	12.6	40.0
Mar-20	2.0	50.0	4.7	40.0	39.5	60.0	0.024	100.0	0.28	100.0	8.7	40.0

Station-2

Sector-1 (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	2.0	50.0	4.5	40.0	65.0	60.0	0.01	100.0	0.19	100.0	18.9	40.0
May-19	2.0	50.0	5.3	40.0	80.0	60.0	0.02	100.0	0.19	100.0	24.7	40.0
Jun-19	2.0	50.0	7.2	40.0	80.6	60.0	0.04	100.0	0.30	100.0	30.5	40.0
Jul-19	2.0	50.0	7.4	40.0	65.4	60.0	0.03	100.0	0.39	100.0	17.7	40.0
Aug-19	2.0	50.0	7.1	40.0	62.9	60.0	0.03	100.0	0.23	100.0	17.2	40.0
Sep-19	2.0	50.0	7.0	40.0	63.4	60.0	0.03	100.0	0.24	100.0	17.5	40.0
Oct-19	2.3	50.0	13.9	40.0	76.4	60.0	0.06	100.0	0.46	100.0	20.3	40.0
Nov-19	2.0	50.0	5.3	40.0	55.4	60.0	0.03	100.0	0.32	100.0	15.6	40.0
Dec-19	2.0	50.0	6.2	40.0	55.8	60.0	0.03	100.0	0.25	100.0	--	40.0
Jan-20	2.0	50.0	7.1	40.0	51.5	60.0	0.07	100.0	0.59	100.0	--	40.0
Feb-20	2.0	50.0	4.8	40.0	61.0	60.0	0.03	100.0	0.31	100.0	--	40.0
Mar-20	2.0	50.0	6.9	40.0	43.3	60.0	0.02	100.0	0.24	100.0	--	40.0

**During 2018-19
Station-1**

Sector 4 (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	2.0	50.0	4.5	40.0	65.8	60.0	ND	100.0	ND	100.0	--	40.0
May- 18	2.0	50.0	4.7	40.0	65.0	60.0	ND	100.0	ND	100.0	--	40.0
Jun- 18	2.0	50.0	4.6	40.0	87.4	60.0	ND	100.0	ND	100.0	--	40.0
Jul-18	2.0	50.0	4.5	40.0	53.5	60.0	ND	100.0	ND	100.0	7.7	40.0
Aug- 18	2.0	50.0	4.5	40.0	56.3	60.0	ND	100.0	ND	100.0	8.5	40.0
Sep-18	2.0	50.0	4.5	40.0	42.6	60.0	ND	100.0	ND	100.0	9.0	40.0
Oct-18	2.0	50.0	4.5	40.0	45.3	60.0	ND	100.0	ND	100.0	8.8	40.0
Nov- 18	2.0	50.0	7.2	40.0	53.0	60.0	ND	100.0	ND	100.0	21.7	40.0
Dec- 18	2.0	50.0	4.5	40.0	57.1	60.0	ND	100.0	ND	100.0	7.6	40.0
Jan-19	2.0	50.0	4.5	40.0	68.2	60.0	0.0	100.0	0.0	100.0	17.4	40.0
Feb- 19	2.0	50.0	4.5	40.0	58.4	60.0	0.01	100.0	0.26	100.0	14.8	40.0
Mar- 19	2.0	50.0	4.5	40.0	52.4	60.0	0.008	100.0	0.084	100.0	14.1	40.0

Station-2

Sector-1 (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	2.0	50.0	4.5	40.0	69.2	60.0	ND	100.0	ND	100.0	--	40.0
May- 18	2.0	50.0	4.5	40.0	74.6	60.0	ND	100.0	ND	100.0	--	40.0
Jun- 18	2.0	50.0	4.5	40.0	79.0	60.0	ND	100.0	ND	100.0	--	40.0
Jul-18	2.0	50.0	4.5	40.0	58.4	60.0	ND	100.0	ND	100.0	--	40.0
Aug- 18	2.0	50.0	4.5	40.0	53.9	60.0	ND	100.0	ND	100.0	--	40.0
Sep-18	2.0	50.0	4.5	40.0	50.9	60.0	ND	100.0	ND	100.0	--	40.0
Oct-18	2.0	50.0	4.5	40.0	66.3	60.0	ND	100.0	ND	100.0	9.8	40.0
Nov- 18	2.0	50.0	4.8	40.0	52.0	60.0	ND	100.0	ND	100.0	13.1	40.0
Dec- 18	2.0	50.0	4.5	40.0	60.2	60.0	ND	100.0	ND	100.0	13.4	40.0
Jan-19	2.0	50.0	4.5	40.0	76.1	60.0	0.0	100.0	0.0	100.0	15.9	40.0
Feb- 19	2.0	50.0	4.5	40.0	64.0	60.0	0.01	100.0	0.4	100.0	13.6	40.0
Mar- 19	2.0	50.0	4.5	40.0	58.6	60.0	0.01	100.0	0.11	100.0	13.8	40.0

**During 2017-18
Station-1**

Sector 4 (R)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	6.5	40	75.3	60
May-17	2.0	50	5.2	40	82.3	60
Jun-17	2.0	50	4.7	40	75.1	60
Jul-17	2.0	50	4.7	40	41.3	60
Aug-17	2.0	50	4.5	40	34.1	60
Sep-17	2.0	50	4.5	40	35.5	60
Oct-17	2.0	50	5.1	40	63.2	60
Nov-17	2.0	50	4.5	40	71.8	60
Dec-17	2.0	50	4.5	40	68.6	60
Jan-18	2.0	50	4.5	40	68.5	60
Feb-18	2.0	50	4.5	40	59.6	60
Mar-18	2.0	50	4.6	40	62.4	60

Station-2

Sector-1 (I)

Month	SO _x		NO _x		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	5.4	40	82.9	60
May-17	2.0	50	5.6	40	89.5	60
Jun-17	2.0	50	5.2	40	82.4	60
Jul-17	2.0	50	4.8	40	49.8	60
Aug-17	2.0	50	4.5	40	48.7	60
Sep-17	2.0	50	4.6	40	41.0	60
Oct-17	2.0	50	4.5	40	67.2	60
Nov-17	2.0	50	4.5	40	75.6	60
Dec-17	2.0	50	4.5	40	68.0	60
Jan-18	2.0	50	4.5	40	75.0	60
Feb-18	2.0	50	4.5	40	71.9	60
Mar-18	2.0	50	4.5	40	67.1	60

During 2016-2017

Station-1

Sectro-4 (R)

Month	SOx		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	11.0	40	61.1	60
May-16	2.0	50	10.0	40	67.6	60
Jun-16	2.0	50	10.5	40	61.1	60
Jul-16	2.0	50	10.2	40	58.9	60
Aug-16	2.0	50	10.3	40	40.0	60
Sep-16	2.0	50	9.6	40	52.3	60
Oct-16	2.0	50	13.0	40	107.6	60
Nov-16	2.0	50	10.2	40	68.4	60
Dec-16	2.0	50	10.5	40	75.4	60
Jan-17	2.0	50	8.8	40	51.8	60
Feb-17	2.0	50	8.2	40	59.3	60
Mar-17	2.0	50	6.0	40	71.2	60

Station-2

Sector-1(I)

Month	Sox		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	9.2	40	69.8	60
May-16	2.0	50	10.4	40	80.8	60
Jun-16	2.0	50	10.3	40	74.0	60
Jul-16	2.0	50	10.5	40	67.6	60
Aug-16	2.0	50	9.9	40	53.1	60
Sep-16	2.0	50	8.2	40	61.9	60
Oct-16	2.0	50	10.9	40	90.3	60
Nov-16	2.0	50	10.3	40	95.4	60
Dec-16	2.0	50	10.5	40	101.7	60
Jan-17	2.0	50	8.4	40	61.0	60
Feb-17	2.0	50	6.9	40	66.5	60
Mar-17	2.0	50	5.7	40	72.0	60

**During 2015-16
Station-1**

Sector-4 (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.	A.M
Apr-15	2.0	50.0	12.9	40.0	63.3	60.0
May-15	2.0	50.0	13.4	40.0	71.4	60.0
Jun-15	2.0	50.0	13.0	40.0	70.4	60.0
Jul-15	2.0	50.0	9.9	40.0	48.6	60.0
Aug-15	2.0	50.0	11.3	40.0	48.9	60.0
Sep-15	2.0	50.0	11.5	40.0	45.9	60.0
Oct-15	2.0	50.0	10.3	40.0	52.4	60.0
Nov-15	2.0	50.0	12.7	40.0	64.1	60.0
Dec-15	2.0	50.0	11.4	40.0	52.8	60.0
Jan-16	2.0	50.0	10.9	40.0	57.5	60.0
Feb-16	2.0	50.0	9.4	40.0	59.5	60.0
Mar-16	2.0	50.0	9.0	40.0	58.4	60.0

Station-2

Sector-1 (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	2.0	50.0	12.9	40.0	72.8	60.0
May-15	2.0	50.0	12.8	40.0	73.4	60.0
Jun-15	2.0	50.0	13.5	40.0	68.4	60.0
Jul-15	2.0	50.0	11.4	40.0	54.6	60.0
Aug-15	2.0	50.0	11.3	40.0	54.2	60.0
Sep-15	2.0	50.0	11.1	40.0	55.9	60.0
Oct-15	2.0	50.0	10.0	40.0	62.5	60.0
Nov-15	2.0	50.0	11.2	40.0	69.4	60.0
Dec-15	2.0	50.0	10.5	40.0	66.9	60.0
Jan-16	2.0	50.0	9.3	40.0	76.1	60.0
Feb-16	2.0	50.0	9.6	40.0	75.0	60.0
Mar-16	2.0	50.0	9.2	40.0	76.8	60.0

During 2014-15

Station-1

Sector-4 (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	2.0	2.0	11.7	26.8	53.0	139.5	81.8	167.2
May-14	2.0	2.0	12.9	20.9	71.2	128.4	109.0	176.0
Jun-14	2.0	2.0	12.1	27.5	77.7	138.1	120.8	190.6
Jul-14	2.0	2.0	11.1	18.1	59.6	107.6	90.9	151.6
Aug-14	2.0	2.0	12.7	21.0	45.9	106.3	74.1	143.1
Sep-14	2.0	2.0	12.0	17.9	39.0	47.8	62.5	97.3
Oct-14	2.0	2.0	12.4	22.0	56.5	308.3	87.4	420.4
Nov-14	2.0	2.0	13.8	20.6	45.7	76.5	70.9	113.4
Dec-14	2.0	2.0	12.6	26.6	74.8	133.5	108.3	176.8
Jan-15	2.0	2.0	11.2	17.9	57.9	109.5	80.3	153.2
Feb-15	2.0	2.0	12.4	17.9	51.1	86.8	73.6	127.7
Mar-15	2.0	2.0	13.2	22.0	48.8	101.3	75.6	142.1

Station-2

Sector-1 (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	2.0	2.0	17.3	26.1	81.3	133.7	115.8	161.0
May-14	2.0	2.0	12.4	20.9	79.3	175.1	119.7	233.9
Jun-14	2.0	2.0	12.9	22.0	77.9	128.2	120.5	188.2
Jul-14	2.0	2.0	12.5	25.3	74.2	119.2	108.7	164.8
Aug-14	2.0	2.0	12.6	20.6	61.9	127.9	93.3	166.0
Sep-14	2.0	2.0	12.9	31.6	53.2	106.5	82.2	146.3
Oct-14	2.0	2.0	12.9	19.1	52.4	91.1	80.1	119.2
Nov-14	2.0	2.0	12.9	20.0	75.2	136.4	114.2	181.0
Dec-14	2.0	2.0	12.5	18.6	87.1	137.9	127.1	185.2
Jan-15	2.0	2.0	12.0	18.6	69.1	148.2	97.0	190.5
Feb-15	2.0	2.0	13.1	18.6	59.8	106.4	83.4	135.6
Mar-15	2.0	2.0	12.6	20.6	57.0	111.5	86.4	156.5

**During 2013-14
Station-1**

Sector-4 (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-13	3.7	10.9	17.7	41.5	45.3	114.0
May-13	3.6	10.3	16.5	32.0	76.6	144.7
Jun-13	2.7	6.8	12.8	28.0	59.1	142.5
Jul-13	2.7	6.2	10.5	23.6	42.3	93.3
Aug-13	2.2	5.5	10.7	21.7	37.7	86.2
Sep-13	2.3	4.8	8.9	16.2	41.6	80.1
Oct-13	2.3	5.5	10.1	20.6	50.8	109.0
Nov-13	2.0	2.0	14.3	57.1	70.8	232.6
Dec-13	2.0	2.0	13.4	24.8	78.6	153.7
Jan-14	2.0	2.0	12.4	19.3	64.3	133.1
Feb-14	2.0	2.0	11.5	17.9	55.7	110.8
Mar-14	2.0	2.0	11.8	44.8	60.8	99.8

Station-2

Sector-1 (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-13	4.3	14.4	18.9	39.1	91.5	139.7
May-13	3.8	10.9	17.5	31.1	102.6	169.1
Jun-13	3.3	8.2	15.2	25.3	83.4	156.7
Jul-13	3.3	9.6	10.4	26.0	70.7	128.8
Aug-13	2.7	6.2	10.5	21.0	56.5	112.8
Sep-13	2.7	7.5	10.8	19.3	56.3	100.4
Oct-13	2.4	5.5	10.0	15.9	67.2	104.2
Nov-13	2.0	4.8	13.0	21.3	87.2	141.0
Dec-13	2.0	2.0	14.1	31.6	83.8	126.7
Jan-14	2.0	2.0	12.3	21.5	90.4	165.1
Feb-14	2.0	2.0	11.7	18.3	72.5	131.3
Mar-14	2.0	2.0	12.1	28.2	76.5	197.4

**During 2012-13
Station-1**

Sector-4 (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-12	2.0	2.0	6.2	22.6	45.5	79.1
May-12	2.0	2.0	5.8	17.4	79.8	173.6
Jun-12	2.0	2.0	6.2	13.8	86.1	139.6
Jul-12	2.0	2.0	8.6	25.5	53.2	111.7
Aug-12	2.0	2.0	5.1	12.2	43.0	84.8
Sep-12	2.0	2.0	6.8	14.5	41.2	89.9
Oct-12	2.0	2.0	8.0	24.9	46.2	113.4
Nov-12	2.6	17.3	9.8	22.9	75.0	349.4
Dec-12	2.0	2.0	7.9	21.4	67.5	135.7
Jan-13	2.0	2.0	5.6	10.5	76.2	121.7
Feb-13	2.0	2.0	6.0	11.9	51.1	96.0
Mar-13	2.0	6.2	10.1	30.7	46.4	88.9

Station-2

Sector-1 (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-12	2.0	2.0	6.1	15.0	100.1	182.5
May-12	2.0	2.0	5.5	15.6	121.5	177.6
Jun-12	2.0	2.0	8.8	17.1	122.2	187.2
Jul-12	2.0	2.0	9.9	17.6	59.6	120.6
Aug-12	2.0	2.0	7.1	13.6	58.5	101.8
Sep-12	2.0	2.0	8.3	17.4	63.1	120.8
Oct-12	2.0	2.0	11.2	20.3	79.5	117.3
Nov-12	2.0	2.0	10.2	21.1	98.6	164.8
Dec-12	2.0	2.0	9.7	17.4	98.8	150.4
Jan-13	2.0	2.0	8.7	17.4	89.3	146.0
Feb-13	2.0	2.0	7.4	13.0	85.0	126.4
Mar-13	2.0	8.9	13.8	28.4	79.2	118.1

During 2011-12**Station -I****Sector-IV (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	2.1	7.7	6.6	18.6	65.0	173.0
May-11	1.8	5.5	9.5	28.1	83.0	247.0
Jun-11	1.2	8.5	6.0	13.3	59.0	190.3
Jul-11	0.6	5.1	7.4	29.1	53.0	116.0
Aug-11	2.5	8.4	7.0	28.4	41.5	157.3
Sep-11	2.4	7.7	7.3	21.0	50.5	90.3
Oct-11	2.5	9.2	7.1	19.1	68.5	199.0
Nov-11	2.0	2.0	6.0	11.9	82.1	133.4
Dec-11	2.0	2.0	4.8	9.9	65.2	101.8
Jan-12	2.0	2.0	5.4	20.0	75.8	135.7
Feb-12	2.0	2.0	7.0	18.9	78.1	121.0
Mar-12	2.2	8.5	7.7	19.5	92.1	248.0

Station-2**Sector-I (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	2.1	4.5	12.0	44.5	122.8	245.7
May-11	1.8	7.7	13.4	35.9	139.1	262.2
Jun-11	1.8	8.5	9.7	28.4	101.7	203.6
Jul-11	1.2	10.2	10.3	24.4	82.1	217.1
Aug-11	2.3	6.2	7.5	21.7	79.4	198.0
Sep-11	2.2	6.5	8.0	25.4	105.0	192.6
Oct-11	2.2	2.0	6.6	11.4	93.9	168.7
Nov-11	2.0	2.0	7.3	11.4	102.3	182.4
Dec-11	2.0	2.0	7.8	14.1	86.7	146.7
Jan-12	2.0	2.0	6.7	11.9	88.8	172.5
Feb-12	2.0	2.0	9.0	16.8	101.8	159.1
Mar-12	2.0	4.0	7.5	18.6	117.6	209.5

**During 2010-11
Station -I**

Sector-IV (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	2.7	9.1	12.0	22.1	103	277
May-10	2.8	7.0	13.7	34.9	87	167
Jun-10	2.9	7.8	14.1	31.0	71	168
Jul-10	2.0	4.6	8.7	21.3	52	110
Aug-10	2.7	7.6	10.4	31.0	42	92
Sep-10	2.6	5.6	12.2	27.2	37	86
Oct-10	2.9	7.2	10.9	18.9	65	117
Nov-10	3.0	7.7	10.3	26.5	83	448
Dec-10	2.6	5.9	9.7	27.2	75	120
Jan-11	2.1	4.6	8.4	17.1	76	186
Feb-11	2.3	4.6	9.4	18.0	78	511
Mar-11	2.8	13.0	9.9	29.4	65	149

Station-2

Sector-I (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	3.2	9.1	14.0	27.3	129	249
May-10	3.3	13.3	14.5	29.1	162	227
Jun-10	3.1	7.0	14.2	22.1	126	205
Jul-10	2.3	5.6	10.3	22.5	61	147
Aug-10	2.6	5.2	10.3	18.4	49	89
Sep-10	3.3	7.5	14	22.3	58	98
Oct-10	3.2	6.4	12.7	20.4	90	120
Nov-10	3.5	6.4	11.1	15.0	93	154
Dec-10	3.6	9.3	11.2	22.6	88	167
Jan-11	2.8	10.1	10.8	21.6	135	409
Feb-11	2.6	5.6	11.9	22.5	144	298
Mar-11	3.1	12.3	13.8	27.7	110	221

**During 2009-10
Station I**

Sector-IV (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	4.7	8.0	11.7	60	96
May, 09	3.2	6.2	10.6	13.7	78	135
June, 09	5.1	9.1	12.8	21.5	87	198
July, 09	4.1	7.9	11.9	21.1	55	128
August, 09	4.1	6.2	12.2	17.6	43	99
September, 09	2.6	6.2	8.9	28.3	63	205
October, 09	2.8	6.3	12.3	26.1	50	120
November, 09	2.9	6.2	14.0	24.8	59	98
December 09	3.1	7.9	14.7	29.3	72	133
January, 10	3.1	7.4	13.1	25.5	86	159
February, 10	2.5	6.4	11.8	28.2	64	139
March, 10	3.8	8.5	13.2	29.3	65	196

Station II

Sector-I (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	2.0	5.1	9.9	15.6	104	142
May, 09	3.6	8.5	11.8	19.7	90	187
June, 09	5.6	8.5	13.5	18.5	113	175
July, 09	5.5	9.1	13.3	18.5	90	173
August, 09	4.8	7.9	12.8	17.6	69	138
September, 09	3.3	7.9	10.7	30.2	93	187
October, 09	3.0	5.7	12.5	21.5	79	162
November, 09	3.2	6.2	14.7	23.9	87	146
December 09	3.8	8.5	15.4	28.8	90	155
January, 10	3.7	7.9	15.8	30.2	108	177
February, 10	3.0	6.8	17.3	33.2	92	154
March, 10	3.6	7.9	15.5	29.8	93	174

**During 2008-09
Station-I**

Sector-4

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	2.0	10.5	12.5	56.0	101.0
May, 2008	2.4	6.0	10.2	22.1	75.0	147.0
June, 2008	2.0	4.5	8.5	17.8	64.0	220.0
July, 2008	2.0	4.5	7.5	21.5	39.0	158.0
August, 2008	2.1	4.5	7.1	15.6	31.0	89.0
September, 2008	2.1	4.5	6.9	13.7	50.0	102.0
October, 2008	3.0	10.2	10.5	27.3	64.5	168.6
November, 2008	2.3	5.1	8.9	18.0	84.7	161.3
December, 2008	2.0	4.5	8.0	13.2	86.1	152.0
January, 2009	2.0	6.4	7.4	14.3	87.3	202.1
February, 2009	2.0	4.5	7.6	12.7	73.5	151.8
March, 2009	2.0	5.1	7.8	13.0	71.3	136.9

Station-II

Sector-1

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	2.0	11.0	14.4	130.0	217.0
May, 2008	2.7	6.8	11.1	18.0	113.0	297.0
June, 2008	2.4	5.1	9.2	16.6	98.0	185.0
July, 2008	2.2	4.5	8.8	12.7	80.0	207.0
August, 2008	2.2	4.5	6.8	12.7	43.0	98.0
September, 2008	2.2	4.5	8.3	14.1	61.0	114.0
October, 2008	2.4	4.5	9.7	14.1	63.0	117.0
November, 2008	3.1	5.7	11.6	20.0	99.0	190.4
December, 2008	2.0	5.1	10.3	14.6	126.7	282.7
January, 2009	2.0	5.7	9.8	14.6	109.3	293.3
February, 2009	2.0	6.8	10.8	15.2	129.4	258.7
March, 2009	2.0	6.8	10.3	19.5	110.3	185.3

**During 2007-08
Station-I**

Sector-4

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	2.3	8.3	7.4	18.6	62.0	116.1
May, 2007	2.3	7.4	7.1	16.1	76.0	358.3
June, 2007	2.0	2.0	6.8	17.8	64.0	147.0
July, 2007	2.1	6.2	5.5	11.7	36.0	72.6
August, 2007	2.4	7.4	5.8	14.8	36.0	100.7
September, 2007	2.0	2.0	8.0	27.3	42.6	92.2
October, 2007	2.3	5.7	10.0	18.5	56.0	154.0
November, 2007	2.6	7.8	10.2	28.3	101.0	239.0
December, 2007	2.5	6.6	10.3	20.2	75.3	184.1
January, 2008	2.1	5.1	6.4	13.65	67.0	116.0
February, 2008	2.2	6.59	7.6	18.95	69.0	115.0
March, 2008	2.1	4.53	8.3	15.12	73.0	287.0

Station-II

Sector-1

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M. Avg.	Peak	M. Avg.	M. Avg.	Peak	M. Avg.
April, 2007	2.3	5.1	11.9	32.9	96.0	155.5
May, 2007	2.2	5.2	10.2	23.4	103.0	346.6
June, 2007	2.1	4.5	10.7	18.7	73.0	243.0
July, 2007	2.1	4.5	8.4	15.0	54.0	176.8
August, 2007	2.3	5.7	6.2	13.8	41.0	103.2
September, 2007	2.1	4.5	9.6	14.6	43.2	104.0
October, 2007	2.8	6.2	12.8	22.0	85.0	236.0
November, 2007	3.2	7.9	12.4	23.4	104.0	231.0
December, 2007	2.8	6.8	12.8	29.3	128.4	407.2
January, 2008	2.2	5.1	9.3	21.5	110.0	331.0
February, 2008	2.7	8.2	9.7	22.6	77.0	116.0
March, 2008	3.0	7.9	11.5	16.6	109.0	205.0

**During 2006-07
Station-I**

Month						
April, 2006	2.00	5.11	4.50	12.56	71.08	102.30
May, 2006	2.00	4.50	4.50	11.56	74.37	131.78
June, 2006	2.00	4.48	10.07	15.55	82.54	136.58
July, 2006	2.00	2.00	9.72	15.50	48.56	92.18
August, 2006	2.00	2.00	11.05	15.91	55.22	65.26
September, 2006	2.00	5.63	8.87	13.43	71.64	113.79
October, 2006	2.00	7.36	11.43	30.54	174.83	622.29
November, 2006	2.00	2.00	11.03	14.42	102.37	369.97
December, 2006	2.00	2.00	9.49	13.22	54.72	82.79
January, 2007	2.50	13.60	9.70	17.60	71.20	126.00
February, 2007	2.00	5.66	7.00	15.60	60.00	167.00
March, 2007	2.50	7.36	8.50	28.31	55.00	100.50

Station-II

Month						
April, 2006	2.00	9.40	12.37	16.76	M. Avg.	Peak
May, 2006	2.00	6.30	12.32	15.61	105.99	221.67
June, 2006	4.48	6.74	13.62	17.39	101.92	250.70
July, 2006	2.00	2.00	13.00	15.33	118.27	228.28
August, 2006	2.00	2.00	12.86	19.30	69.09	96.54
September, 2006	2.00	2.00	12.52	15.78	84.97	179.95
October, 2006	2.00	5.57	12.98	22.43	194.42	174.96
November, 2006	2.00	2.55	12.70	16.94	132.96	525.11
December, 2006	2.00	4.74	11.82	16.33	176.83	549.31
January, 2007	2.00	2.00	11.80	19.50	82.28	120.68
February, 2007	2.00	2.00	11.80	15.12	124.60	198.00
March, 2007	2.00	5.10	9.90	16.58	79.00	186.50

During 2005-06

Station-I

Month	SO ₂		NO _x		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	0.58	2.00	29.79	39.02	190.74	530.46	68.08	179.27
May, 2005	BDL	6.80	19.63	43.90	98.75	308.58	47.18	147.93
June, 2005	BDL	2.00	12.64	17.11	140.48	206.31	54.59	101.12
July, 2005	BDL	5.66	13.60	23.29	74.69	125.55	37.92	67.84
August, 2005	4.17	5.59	16.19	32.64	79.99	183.62	34.86	99.41
September, 2005	4.38	7.87	18.56	40.63	69.65	180.70	36.42	61.34
October, 2005	5.04	7.55	17.41	33.91	112.42	190.39	47.72	76.15
November, 2005	4.63	9.91	17.67	31.83	116.10	307.73	54.40	149.33
December, 2005	4.18	9.79	20.27	34.54	139.96	211.21	62.86	84.66
January, 2006	4.14	6.23	19.58	28.42	127.24	206.40	65.89	102.73
February, 2006	4.18	6.14	17.88	27.80	148.80	223.41	65.68	120.99
March, 2006	BDL	5.60	12.07	22.19	145.95	259.81	61.17	141.02

Station-II

Month	SO ₂		NO _x		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	1.12	2.00	38.78	54.35	241.42	560.71
May, 2005	0.00	6.80	27.11	48.78	212.25	675.75
June, 2005	4.73	6.03	16.79	20.87	233.45	467.25
July, 2005	4.48	5.39	15.78	19.63	111.92	255.51
August, 2005	5.52	6.09	20.82	45.95	187.48	346.18
September, 2005	5.17	7.36	17.16	22.19	217.09	479.58
October, 2005	5.83	7.29	18.51	27.75	233.78	523.89
November, 2005	5.99	7.28	19.54	28.05	253.82	558.32
December, 2005	5.19	6.99	21.45	51.30	245.40	468.31
January, 2006	4.83	7.41	18.22	23.39	242.64	413.94
February, 2006	5.32	6.04	20.07	25.20	282.49	344.30
March, 2006	BDL	6.50	16.93	21.95	196.35	240.70

During 2004-05

Station-I

Month	SO ₂		NO _x		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	1.73	5.10	8.20	16.353	201.44	411.11	76.19	187.19
May, 2004	0.00	3.97	6.22	11.22	210.58	1008.82	82.41	396.89
June, 2004	1.65	3.62	8.24	13.33	107.00	152.77	51.13	82.13
July, 2004	1.41	4.84	8.41	13.56	126.93	358.27	61.78	133.82
August, 2004	0.00	3.77	7.60	26.01	47.69	136.16	93.12	253.10
September, 2004	0.00	0.00	7.14	11.71	90.01	159.66	49.32	98.79
October, 2004	0.00	3.97	8.87	15.12	112.62	227.27	58.14	112.62
November, 2004	0.00	7.93	15.29	42.93	150.93	306.56	89.13	268.64
December, 2004	0.00	3.82	13.11	16.11	171.58	379.51	97.53	311.04
January, 2005	0.00	5.10	12.49	18.21	123.50	181.71	70.85	139.61
February, 2005	0.64	4.96	24.89	36.30	75.20	123.65	41.57	59.54
March, 2005	2.77	11.33	29.13	89.27	71.72	131.79	28.66	55.04

Station-II

Month						
April, 2004	2.77	5.67	12.16	22.44	401.44	1920.13
May, 2004	0.00	22.11	10.90	52.68	285.77	918.20
June, 2004	2.85	4.25	12.44	15.73	223.43	596.66
July, 2004	3.06	9.52	13.09	23.41	239.47	768.31
August, 2004	0.00	5.67	11.20	16.10	185.44	505.30
September, 2004	0.00	7.20	12.00	22.72	204.39	458.40
October, 2004	0.00	6.23	13.49	20.00	287.99	664.24
November, 2004	4.24	7.93	16.22	21.46	313.90	819.86
December, 2004	3.57	5.66	15.77	19.52	340.34	902.62
January, 2005	4.07	7.37	16.02	25.76	303.03	872.08
February, 2005	2.72	7.08	24.04	52.19	181.61	383.15
March, 2005	4.69	14.73	31.87	68.23	223.95	540.46

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A.S. = Annual Standard

A.M. = Arithmetic Mean