

STATUS OF AMBIENT AIR QUALITY OF SHIMLA

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During 2019-20 Station-1

Takka Bench, Shimla

Month	SO ₂ in ug/m ³		NO _x in ug/m ³		RSPM in ug/m ³		NH ₃ in ug/m ³		O ₃ in ug/m ³		PM _{2.5} in ug/m ³		CO in ug/m ³	
	A.M.	A.S.	A.M.	A.S.	A.M.	A.S.	A.M.	A.S.	A.M.	A.S. (8 Hrs.)	A.M.	A.S.	A.M.	A.S. (8 Hrs.)
Feb-20	2.0	50.0	12.2	40.0	58.4	60.0	1.1	100.0	5.1	100.0	19.8	40.0	0.21	2.0
Mar-20	2.0	50.0	7.4	40.0	42.4	60.0	0.6	100.0	3.1	100.0	13.3	40.0	0.16	2.0

Station-2

Bus Stand (R)

Month	SO ₂ in ug/m ³		NO _x in ug/m ³		RSPM in ug/m ³		NH ₃ in ug/m ³		O ₃ in ug/m ³		PM _{2.5} in ug/m ³		CO in ug/m ³	
	A.M.	A.S.	A.M.	A.S.	A.M.	A.S.	A.M.	A.S.	A.M.	A.S. (8 Hrs.)	A.M.	A.S.	A.M.	A.S. (8 Hrs.)
Apr-19	2.5	50.0	29.0	40.0	64.7	60.0	0.0	100.0	0.0	100.0	21.6	40.0	--	2.0
May-19	2.0	50.0	26.4	40.0	62.6	60.0	0.0	100.0	0.0	100.0	26.4	40.0	--	2.0
Jun-19	2.0	50.0	27.9	40.0	82.0	60.0	0.0	100.0	0.0	100.0	34.9	40.0	--	2.0
Jul-19	2.0	50.0	24.9	40.0	67.9	60.0	0.0	100.0	0.0	100.0	34.4	40.0	--	2.0
Aug-19	2.0	50.0	23.7	40.0	46.8	60.0	10.5	100.0	0.0	100.0	23.5	40.0	0.23	2.0
Sep-19	2.0	50.0	26.2	40.0	59.5	60.0	10.9	100.0	0.0	100.0	30.1	40.0	0.19	2.0
Oct-19	3.4	50.0	22.5	40.0	55.2	60.0	8.9	100.0	6.7	100.0	28.4	40.0	0.19	2.0
Nov-19	3.0	50.0	23.3	40.0	45.5	60.0	2.3	100.0	4.1	100.0	24.1	40.0	0.20	2.0
Dec-19	2.1	50.0	23.7	40.0	41.4	60.0	1.4	100.0	4.7	100.0	21.6	40.0	0.26	2.0
Jan-20	2.0	50.0	18.9	40.0	49.8	60.0	1.1	100.0	4.8	100.0	21.1	40.0	0.14	2.0
Feb-20	2.0	50.0	23.0	40.0	59.4	60.0	1.3	100.0	5.4	100.0	24.8	40.0	0.21	2.0
Mar-20	2.0	50.0	17.2	40.0	57.5	60.0	1.21	100.0	3.6	100.0	24.4	40.0	0.19	2.0

During 2018-19

Station-2

Bus Stand (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	AS	A.M	AS	A.M	AS	A.M.	AS	A.M.	8 hour Standard	A.M.	AS
Apr- 18	4.4	50.0	25.6	40.0	65.4	60.0	BDL	100.0	BDL	100.0	--	40.0
May- 18	2.4	50.0	28.1	40.0	108.6	60.0	BDL	100.0	BDL	100.0	50.1	40.0
Jun- 18	3.3	50.0	28.5	40.0	125.4	60.0	BDL	100.0	BDL	100.0	38.8	40.0
Jul-18	2.2	50.0	22.7	40.0	55.2	60.0	BDL	100.0	BDL	100.0	22.1	40.0
Aug- 18	2.1	50.0	25.1	40.0	48.6	60.0	BDL	100.0	BDL	100.0	--	40.0
Sep-18	2.4	50.0	28.5	40.0	61.8	60.0	BDL	100.0	BDL	100.0	22.3	40.0
Oct-18	2.0	50.0	29.4	40.0	90.0	60.0	BDL	100.0	BDL	100.0	42.7	40.0
Nov- 18	2.8	50.0	22.6	40.0	58.4	60.0	BDL	100.0	BDL	100.0	33.1	40.0
Dec- 18	2.8	50.0	31.0	40.0	70.0	60.0	BDL	100.0	BDL	100.0	30.3	40.0
Jan-19	3.1	50.0	27.6	40.0	67.4	60.0	BDL	100.0	BDL	100.0	27.4	40.0
Feb- 19	2.5	50.0	22.2	40.0	60.7	60.0	BDL	100.0	BDL	100.0	28.0	40.0
Mar- 19	2.4	50.0	27.8	40.0	51.2	60.0	BDL	100.0	BDL	100.0	22.4	40.0

During 2017-18

Station-2

Bus Stand (R)

Month	SOx		NOx		RSPM	
	A.M	Annual Standard	A.M	Annual Standard	A.M	Annual Standard
Apr-17	2.0	50	24.5	40	68.7	60
May-17	2.0	50	25.1	40	73.9	60
Jun-17	2.0	50	24.9	40	68.9	60
Jul-17	2.0	50	22.4	40	51.4	60
Aug-17	2.0	50	23.5	40	41.8	60
Sep-17	2.0	50	24.0	40	46.6	60
Oct-17	2.0	50	25.5	40	53.9	60
Nov-17	2.0	50	26.2	40	63.5	60
Dec-17	2.0	50	24.9	40	51.3	60
Jan-18	2.0	50	24.7	40	50.3	60
Feb-18	2.0	50	26.4	40	55.3	60
Mar-18	2.0	50	25.0	40	53.8	60

During 2016-17

Station-1

Tekka Bench(R)

Month	SO _x		NO _x		RSPM	
	A.M	Annual Standard	A.M	Annual Standard	A.M	Annual Standard
Apr-16	2.0	50	12.5	40	48.6	60
May-16	2.0	50	11.9	40	53.2	60
Jun-16	2.0	50	14.2	40	41.0	60
Jul-16	2.0	50	11.6	40	37.5	60
Aug-16	2.0	50	14.9	40	24.8	60
Sep-16	2.0	50	14.4	40	37.1	60
Oct-16	2.0	50	20.0	40	42.2	60
Nov-16	2.0	50	18.2	40	43.0	60
Dec-16	2.0	50	19.6	40	46.7	60
Jan-17	2.0	50	12.8	40	41.2	60
Feb-17	2.0	50	15.3	40	41.1	60
Mar-17	--	50	--	40	--	60

Station-2

Bus Stand (R)

Month	SO _x		NO _x		RSPM	
	A.M	Annual Standard	A.M	Annual Standard	A.M	Annual Standard
Apr-16	2.0	50	19.1	40	69.2	60
May-16	2.0	50	18.8	40	74.9	60
Jun-16	2.0	50	18.8	40	64.9	60
July-16	2.0	50	17.3	40	47.6	60
Aug-16	2.0	50	19.6	40	34.4	60
Sep-16	2.0	50	18.8	40	54.3	60
Oct-16	2.0	50	24.8	40	72.7	60
Nov-16	2.0	50	27.0	40	62.2	60
Dec-16	2.0	50	24.7	40	74.4	60
Jan-17	2.0	50	18.1	40	61.9	60
Feb-17	2.0	50	21.7	40	68.7	60
Mar-17	2.0	50	22.0	40	57.6	60

During 2015-16

Station-1

Tekka Bench (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	Annual Standard	A.M	Annual Standard	A.M	Annual Standard
Apr-15	2.0	50.0	9.3	40.0	43.8	60.0
May-15	2.0	50.0	10.8	40.0	52.4	60.0
Jun-15	2.0	50.0	12.8	40.0	50.0	60.0
Jul-15	2.0	50.0	9.3	40.0	31.2	60.0
Aug-15	2.0	50.0	9.8	40.0	23.0	60.0
Sep-15	2.0	50.0	11.6	40.0	40.8	60.0
Oct-15	2.0	50.0	12.2	40.0	38.8	60.0
Nov-15	2.0	50.0	10.1	40.0	38.1	60.0
Dec-15	2.0	50.0	12.1	40.0	39.1	60.0
Jan-16	2.0	50.0	9.9	40.0	44.8	60.0
Feb-16	2.0	50.0	11.6	40.0	51.6	60.0
Mar-16	2.0	50.0	12.6	40.0	40.6	60.0

Station-2

Bus Stand (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	Annual Standard	A.M	A.M	Annual Standard	Standard
Apr-15	2.0	50.0	15.2	40.0	74.5	60.0
May-15	2.0	50.0	16.1	40.0	77.2	60.0
Jun-15	2.0	50.0	16.8	40.0	80.9	60.0
Jul-15	2.0	50.0	16.0	40.0	74.7	60.0
Aug-15	2.0	50.0	13.7	40.0	54.6	60.0
Sep-15	2.0	50.0	16.1	40.0	53.6	60.0
Oct-15	2.0	50.0	18.2	40.0	65.7	60.0
Nov-15	2.0	50.0	14.6	40.0	68.0	60.0
Dec-15	2.0	50.0	17.3	40.0	67.0	60.0
Jan-16	2.0	50.0	14.6	40.0	68.3	60.0
Feb-16	2.0	50.0	15.1	40.0	68.8	60.0
Mar-16	2.0	50.0	18.2	40.0	65.9	60.0

During 2014-15

Station-1

Tekka Bench (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	2.9	10.6	15.1	36.2	91.0	85.8	138.0
May-14	2.0	2.4	9.5	12.8	53.4	87.0	123.4	173.0
Jun-14	2.0	2.4	10.0	17.4	45.6	77.0	92.8	154.0
Jul-14	2.0	4.9	9.7	16.0	44.5	78.0	91.9	123.0
Aug-14	2.0	2.9	10.4	15.5	35.8	59.0	74.5	128.0
Sep-14	2.0	2.9	9.7	12.8	34.0	54.0	67.9	96.0
Oct-14	2.0	3.9	10.6	16.5	46.7	140.0	97.7	219.0
Nov-14	2.0	6.3	10.2	16.9	52.6	102.4	123.7	187.1
Dec-14	2.0	8.3	9.5	23.7	63.1	120.2	136.7	361.1
Jan-15	2.0	7.3	9.7	18.3	59.2	95.7	92.3	166.4
Feb-15	2.0	7.3	9.5	17.4	43.4	58.9	66.5	108.1
Mar-15	2.0	6.8	9.9	18.3	39.0	81.3	79.5	133.0

Station-2

Bus Stand (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	3.4	13.0	19.2	47.4	87.0	93.4	147.0
May-14	2.0	2.9	11.1	13.7	61.5	88.0	115.8	158.0
Jun-14	2.0	2.9	11.8	16.4	56.3	86.0	108.6	155.0
Jul-14	2.0	7.3	11.7	20.1	46.0	65.0	91.7	118.0
Aug-14	2.0	3.6	11.2	18.3	48.5	76.0	98.4	133.0
Sep-14	2.0	3.9	11.2	14.6	36.3	67.0	81.2	107.0
Oct-14	2.0	4.9	11.7	20.1	55.1	186.0	105.6	291.0
Nov-14	2.0	10.2	16.0	22.4	50.0	117.1	99.0	163.4
Dec-14	2.0	8.7	15.9	24.2	64.7	125.0	120.9	188.2
Jan-15	2.0	7.8	12.5	18.7	68.9	120.0	98.9	152.2
Feb-15	2.0	7.8	15.5	24.7	71.0	96.5	95.4	117.5
Mar-15	2.0	11.2	16.8	25.6	75.7	92.8	119.7	198.0

During 2013-14

Station-1

Tekka Bench (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	2.0	1.9	7.2	12.8	44.6	92.0
May-13	2.0	6.9	11.2	19.7	80.7	193.0
Jun-13	2.0	1.9	8.0	13.3	60.2	112.0
Jul-13	2.0	2.4	8.9	14.6	42.4	68.0
Aug-13	2.0	1.9	7.9	11.0	27.4	47.0
Sep-13	2.0	3.9	7.5	12.3	33.9	59.0
Oct-13	2.0	3.1	8.3	12.1	41.1	71.0
Nov-13	2.0	4.9	9.1	16.0	35.6	78.0
Dec-13	2.0	3.2	9.5	12.8	37.9	62.0
Jan-14	2.0	3.9	9.8	17.4	39.8	74.0
Feb-14	2.0	2.4	9.8	13.3	39.8	69.0
Mar-14	2.0	2.4	9.9	15.5	36.7	64.0

Station-2

Bus Stand (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	2.0	3.9	13.6	19.7	46.7	79.0
May-13	2.0	18.3	15.1	29.2	88.5	174.0
Jun-13	2.0	2.9	11.4	21.0	65.3	118.0
Jul-13	2.0	2.9	10.9	16.5	40.7	75.0
Aug-13	2.0	2.4	10.4	19.2	28.8	55.0
Sep-13	2.0	3.0	9.4	14.6	31.7	55.0
Oct-13	2.0	3.9	10.7	17.4	33.7	69.0
Nov-13	2.0	7.3	12.0	20.1	49.6	119.0
Dec-13	2.0	7.8	12.4	18.3	48.9	93.0
Jan-14	2.0	3.0	10.4	16.5	44.7	96.0
Feb-14	2.0	3.4	10.8	15.5	47.1	90.0
Mar-14	2.0	3.9	11.7	18.3	45.0	77.0

During 2012-13

Station-1

Tekka Bench (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	5.6	9.1	26.0	55.2	167.0
May-12	2.0	4.4	10.1	28.8	71.9	149.0
Jun-12	2.0	2.0	6.2	13.8	86.1	139.6
Jul-12	2.0	5.3	12.0	28.3	50.1	135.0
Aug-12	2.0	5.2	9.1	16.3	31.5	91.0
Sep-12	2.0	3.6	8.9	17.7	24.1	47.0
Oct-12	2.0	6.8	10.6	27.4	38.2	126.0
Nov-12	2.0	6.6	8.4	14.6	43.8	75.0
Dec-12	2.0	4.9	10.7	21.9	41.3	83.0
Jan-13	2.0	4.4	9.4	15.1	41.6	89.0
Feb-13	2.0	3.9	8.5	14.6	40.3	69.0
Mar-13	2.0	4.9	9.2	14.6	44.6	70.0

Station-2

Bus Stand (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	8.1	16.0	32.9	61.5	151.0
May-12	2.0	5.4	19.6	48.7	81.7	203.0
Jun-12	2.0	2.0	8.8	17.1	122.2	187.2
Jul-12	2.0	5.8	10.6	19.9	68.9	159.0
Aug-12	2.0	6.8	11.1	20.4	33.0	65.0
Sep-12	2.0	9.7	12.8	22.4	30.9	76.0
Oct-12	2.0	6.3	11.3	16.5	40.4	87.0
Nov-12	2.0	7.3	12.8	22.0	54.8	104.0
Dec-12	2.0	4.4	12.5	21.5	47.9	84.0
Jan-13	2.0	5.3	12.4	18.0	57.0	128.0
Feb-13	2.0	4.4	12.2	18.3	45.4	63.0
Mar-13	2.0	7.8	12.6	17.8	48.0	77.0

During 2011-12**Station I****Tekka Bench (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	5.8	7.3	21.9	73.0	154.0
May-11	2.0	7.3	8.2	21.0	65.0	145.0
Jun-11	2.0	7.8	10.4	19.7	66.0	192.0
Jul-11	2.0	4.9	8.6	79.0	40.0	89.0
Aug-11	2.0	9.2	8.3	16.5	31.0	57.0
Sep-11	2.0	16.5	9.5	31.1	30.0	69.0
Oct-11	2.0	10.7	9.7	19.2	45.0	113.0
Nov-11	2.0	8.7	8.2	14.6	47.0	140.0
Dec-11	2.0	4.4	7.5	15.5	33.0	83.0
Jan-12	2.0	5.8	6.3	12.8	36.0	87.0
Feb-12	2.0	3.4	7.2	21.5	52.0	115.0
Mar-12	2.0	16.5	9.4	28.8	71.0	218.0

Station-2**Bus Stand (R)**

Month	SO ₂ in µg/ m ³		NO _x in µg/ m ³		RSPM in µg/ m ³	
	M.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	2.0	4.4	14.4	27.0	68.0	143.0
May-11	2.0	8.4	18.9	28.3	43.0	198.0
Jun-11	2.0	9.8	16.7	24.9	76.0	188.0
Jul-11	2.0	8.7	16.2	37.3	51.0	179.0
Aug-11	2.0	12.1	15.7	36.1	37.0	98.0
Sep-11	2.0	12.6	17.4	49.8	43.0	66.0
Oct-11	2.0	10.7	17.5	32.9	59.0	206.0
Nov-11	2.0	7.8	16.7	47.5	57.0	119.0
Dec-11	2.0	7.0	17.9	38.4	49.0	104.0
Jan-12	2.0	11.7	14.8	82.3	66.0	112.0
Feb-12	2.0	7.3	14.1	40.0	70.0	144.0
Mar-12	2.0	11.7	15.1	37.5	99.0	176.0

**During 2010-11
Station-1**

Tekka Bench (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	2.5	7.8	8.9	19.2	80	170
May-10	2.3	6.8	8.8	19.7	82	191
Jun-10	3.3	8.4	9.9	23.2	82	168
Jul-10	2.5	6.7	10.3	20.7	41	111
Aug-10	2.9	8.7	11.2	21.5	33	114
Sep-10	2.8	8.7	8.1	19.4	28	74
Oct-10	2.6	5.8	9.3	20.1	55	138
Nov-10	2.9	7.8	10.1	23.3	53	148
Dec-10	2.3	5.8	8.3	17.9	50	116
Jan-11	2.8	7.8	6.9	24.2	45	128
Feb-11	2.5	6.8	9.8	20.6	55	157
Mar-11	2.6	6.3	7.4	20.6	59	199

Station-2

Bus Stand (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	4.2	9.8	17.1	26.2	81	199
May-10	3.7	9.7	18.8	28.8	79	170
Jun-10	3.0	6.3	15.3	26.0	78	157
Jul-10	2.6	5.3	18.2	27.0	52	212
Aug-10	3.5	8.3	16.2	28.8	57	125
Sep-10	3.5	7.8	16.5	25.6	34	134
Oct-10	3.7	9.1	16.8	31.5	52	77
Nov-10	4.5	11.7	19.2	44.8	56	116
Dec-10	3.6	8.7	18.7	26.0	46	274
Jan-11	3.8	10.2	16.5	31.7	52	113
Feb-11	3.0	7.3	16.6	31.1	54	116
Mar-11	3.4	6.8	15.4	34.7	63	124

During 2009-10

Station I

Tekka Bench (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	3.3	8.2	8.7	19.2	78	155
May, 09	2.8	10.4	7.5	15.5	79	165
June, 09	2.2	6.8	7.2	20.1	90	191
July, 09	2.1	6.3	5.3	16.0	49	116
August, 09	2.5	6.8	5.5	11.4	45	100
September, 09	2.5	5.8	6.4	13.3	39	115
October, 09	2.5	6.8	6.6	15.5	48	110
November, 09	2.7	7.8	8.5	16.9	51	133
December 09	2.7	7.1	8.8	24.9	83	386
January, 10	2.6	7.8	6.5	12.8	41	107
February, 10	2.3	5.8	8.5	16.5	50	101
March, 10	2.1	7.3	8.5	19.2	67	114

Station II

Bus Stand (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	3.9	10.7	8.7	17.8	68	143
May, 09	3.7	14.6	14.1	32.9	145	285
June, 09	2.6	7.8	11.2	27.0	92	149
July, 09	2.5	6.3	8.6	20.0	56	139
August, 09	2.4	6.0	11.4	19.2	52	114
September, 09	2.7	6.8	11.2	20.6	50	117
October, 09	3.0	8.7	13.1	31.5	59	215
November, 09	3.1	9.2	14.0	24.7	56	100
December 09	4.6	11.2	18.0	37.9	67	261
January, 10	2.6	5.8	14.9	26.5	57	152
February, 10	3.9	8.3	15.1	28.8	60	116
March, 10	4.1	11.2	14.4	24.7	68	126

During 2008-09

Station-I

Tekka Bench

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	2.7	6.3	4.7	11.0	62.0	142.0
May, 2008	3.1	12.6	5.1	14.0	73.0	161.0
June, 2008	3.1	10.7	6.0	12.8	45.0	85.0
July, 2008	2.6	6.8	6.4	22.8	40.0	130.0
August, 2008	2.8	7.1	8.7	24.0	57.0	137.0
September, 2008	2.9	6.8	9.6	23.3	51.5	116.0
October, 2008	2.4	5.3	7.3	23.8	47.0	161.0
November, 2008	2.2	5.8	6.8	22.4	36.7	102.0
December, 2008	2.5	8.7	6.4	18.3	41.8	125.0
January, 2009	2.5	7.3	5.2	11.9	51.4	108.0
February, 2009	2.9	7.8	6.5	16.5	56.0	107.0
March, 2009	2.8	6.8	6.2	14.6	83.0	142.0

Station-II

Bus Stand

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	5.0	12.9	8.9	20.1	62.0	120.0
May, 2008	3.0	10.4	8.7	21.0	73.0	247.0
June, 2008	2.9	7.3	11.7	21.9	65.0	124.0
July, 2008	3.3	11.3	12.5	30.2	60.0	124.0
August, 2008	2.8	7.1	8.7	24.0	57.0	137.0
September, 2008	2.9	6.8	9.6	23.3	51.5	116.0
October, 2008	2.8	9.2	12.4	26.5	62.0	119.0
November, 2008	3.6	11.7	9.0	21.9	46.6	103.0
December, 2008	2.5	8.7	6.4	18.3	51.3	91.0
January, 2009	2.9	7.8	9.5	43.4	53.0	104.0
February, 2009	3.6	9.2	10.7	21.5	60.3	92.0
March, 2009	3.1	10.2	7.9	18.3	87.3	221.0

During 2007-08

Station-1

Tekka Bench

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	2.9	6.5	6.5	33.8	62.0	132.0
May, 2007	2.7	10.7	7.2	38.8	67.0	227.0
June, 2007	2.7	7.3	7.5	21.9	60.0	244.0
July, 2007	3.7	10.7	6.2	17.9	31.0	83.0
August,2007	3.4	7.8	6.8	16.4	28.0	58.0
September, 2007	4.2	21.0	5.4	14.0	32.0	78.0
October, 2007	4.2	11.2	6.9	20.6	43.0	116.0
November, 2007	4.0	20.4	12.1	77.2	53.0	124.0
December, 2007	2.4	7.3	8.9	24.7	49.0	204.0
January, 2008	3.40	11.20	6.50	17.40	34.0	63.0
February, 2008	3.20	12.1	8.0	30.2	52.0	125.0
March, 2008	3.0	7.8	6.5	16.5	61.0	139.0

Station-II

Bus Stand

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	3.3	9.7	8.5	39.3	67.0	140.0
May, 2007	3.3	18.0	9.5	29.7	70.0	122.0
June, 2007	2.8	15.0	8.9	19.2	65.0	209.0
July, 2007	4.2	21.4	10.8	55.8	47.0	95.0
August,2007	3.3	9.2	9.5	23.9	41.0	123.0
September, 2007	4.5	15.5	10.6	23.0	44.0	139.0
October, 2007	5.7	14.6	13.2	28.3	38.0	38.0
November, 2007	4.3	14.6	18.5	54.8	-	-
December, 2007	3.0	10.2	11.7	32.0	-	-
January, 2008	3.9	10.2	14.4	24.7	-	-
February, 2008	2.6	9.7	11.0	24.7	89.0	211.0
March, 2008	2.8	9.7	9.1	16.9	68.0	125.0

During 2006-07

Station-I

Month	SO ₂		NO _x		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	6.03	23.10	11.27	31.34	58.96	143.42
May, 2006	5.57	18.05	11.12	27.51	67.84	144.23
June, 2006	4.38	12.79	9.94	25.90	67.69	163.33
July, 2006	2.46	5.92	5.77	9.74	33.19	57.52
August, 2006	3.05	7.33	6.12	10.23	25.01	43.18
September, 2006	4.05	10.36	7.54	15.27	27.24	47.07
October, 2006	7.11	20.17	12.51	36.94	29.83	56.73
November, 2006	2.52	9.37	6.36	15.96	38.65	83.12
December, 2006	2.09	5.43	4.57	9.70	34.40	73.61
January, 2007	2.13	9.18	6.20	18.89	40.50	91.62
February, 2007	2.40	5.40	5.21	11.40	28.80	75.00
March, 2007	3.00	9.70	6.00	21.80	41.00	109.00

Station-II

Month	SO ₂		NO _x		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	8.69	20.14	19.01	44.09	59.91	171.71
May, 2006	11.43	21.34	24.23	61.73	89.77	154.50
June, 2006	14.03	60.36	25.68	55.91	77.60	163.03
July, 2006	4.98	8.79	9.91	17.78	48.10	83.64
August, 2006	6.63	10.93	12.25	18.57	38.31	67.11
September, 2006	7.50	14.64	13.27	28.56	42.66	116.38
October, 2006	10.92	24.66	20.94	46.43	50.29	104.07
November, 2006	5.30	16.62	17.66	47.16	79.26	183.49
December, 2006	3.12	14.82	14.11	48.63	73.03	206.22
January, 2007	5.30	16.00	18.80	39.72	67.50	146.00
February, 2007	4.00	8.90	10.00	17.30	59.00	150.00
March, 2007	4.00	8.70	9.00	19.90	53.00	113.00

Station-I

Month	SO2		NOX		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	1.83	3.18	5.68	9.16	35.35	69.96	11.01	19.48
May, 2005	1.95	2.90	5.03	9.17	23.26	30.09	12.40	17.04
June, 2005	1.46	3.46	4.06	10.20	36.20	66.08	7.40	13.88
July, 2005	1.85	3.29	5.90	8.54	33.56	72.01	5.90	8.54
August, 05	1.87	3.29	6.43	12.12	35.39	86.59	7.50	11.54
September, 2005	2.20	7.68	7.10	23.66	37.40	605.56	33.40	92.45
October, 2005	2.18	10.94	6.69	26.25	81.47	396.48	31.74	99.06
November, 2005	3.31	5.47	11.36	19.47	44.42	106.63	30.92	73.73
December, 2005	2.19	6.14	6.82	11.87	88.04	198.53	58.85	170.97
January, 2006	1.62	2.68	4.97	8.12	76.28	264.38	30.58	59.38
February, 2006	3.93	5.93	14.42	20.89	87.99	172.05	33.87	68.95
March, 2006	5.39	10.66	10.40	16.92	68.94	96.14	28.84	48.12

Station-II

Month	SO2		NOX		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2005	2.74	5.13	7.57	16.25	42.58	63.55	15.61	20.99
May, 2005	2.50	3.96	7.05	10.72	30.68	62.31	17.39	26.62
June, 2005	1.71	2.73	4.15	7.18	40.75	71.82	9.83	15.31
July, 2005	2.37	4.36	7.26	10.79	36.43	94.83	8.73	22.56
August, 2005	2.99	6.64	9.35	21.56	29.26	64.52	8.30	14.31
September, 2005	3.22	6.47	10.63	24.27	11.81	33.27	33.64	88.12
October, 2005	2.91	5.08	9.49	15.00	66.12	192.12	40.12	94.93
November, 2005	2.09	4.63	6.01	9.68	94.54	397.31	59.13	145.06
December, 2005	3.36	5.47	10.49	16.35	102.63	200.87	73.31	139.62
January, 2006	1.98	3.35	5.65	7.34	93.37	269.51	44.37	131.15
February, 2006	4.44	9.48	14.28	23.88	180.27	326.04	78.45	162.09
March, 2006	8.34	13.63	15.57	23.88	130.85	291.95	59.06	138.97

During 2004-05 (Station-I)

Month	SO2		NOX		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	4.53	5.80	15.34	20.00	59.74	91.92	12.28	18.81
May, 2004	4.46	5.52	16.49	17.50	53.47	79.76	10.88	29.17
June, 2004	4.27	5.47	15.39	20.00	46.91	67.59	7.65	11.33
July, 2004	3.71	5.52	9.80	15.20	46.57	53.76	7.83	10.01
August,2004	2.68	5.52	8.47	11.35	43.03	52.28	5.04	9.35
September, 2004	3.33	5.58	10.29	18.64	46.61	57.61	5.78	7.62
October, 2004	3.89	4.35	9.82	18.12	44.62	85.68	7.14	8.74
November, 2004	2.78	10.38	8.20	31.04	40.01	60.35	12.02	24.16
December, 2004	1.80	3.74	5.76	12.39	35.58	58.17	10.28	15.94
January, 2005	2.25	5.81	5.33	10.62	33.79	57.71	10.56	15.34
February, 2005	2.10	3.97	4.17	6.29	29.25	44.04	10.39	18.13
March, 2005	1.43	2.12	3.60	5.00	8.51	39.13	5.51	14.72

Station-II

Month	SO2		NOX		SPM		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2004	7.09	8.59	24.19	28.22	71.13	88.64	15.59	20.49
May, 2004	7.31	8.84	24.20	28.22	65.52	92.10	14.35	23.22
June, 2004	6.87	8.71	23.09	26.25	63.03	78.39	11.81	15.23
July, 2004	6.73	10.14	21.11	24.76	60.45	70.74	9.78	12.56
August, 2004	4.93	6.47	15.50	20.20	58.98	67.44	10.68	15.39
September, 2004	4.86	6.81	17.91	22.29	67.73	83.72	11.49	13.62
October, 2004	3.89	5.41	13.36	19.68	51.25	69.45	11.13	18.31
November, 2004	3.74	11.39	12.04	33.12	60.56	154.96	22.98	48.46
December, 2004	3.02	4.80	9.09	16.25	49.61	86.17	18.87	50.14
January, 2005	2.62	5.81	7.93	16.26	40.32	71.25	12.15	23.88
February, 2005	2.28	4.80	6.96	26.87	35.49	53.21	14.56	22.85
March, 2005	1.92	3.79	5.41	9.79	17.69	55.95	10.19	26.93

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A.S. = Annual Standard

A.M. = Arithmetic Mean