

**STATUS OF AMBIENT AIR QUALITY OF BADDI, BAROTIWALA & NALAGARH**

[During 2006-07](#) | [During 2007-08](#) | [During 2008-09](#) | [During 2009-10](#) | [During 2010-11](#) | [During 2011-12](#) | [During 2012-13](#) | [During 2013-14](#) | [During 2014-15](#) | [During 2015-16](#)

**During 2015-16**

**Station-1**

**DIC Baddi (I)**

Month	SOx in µg/m <sup>3</sup>		NOx in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	Annual Standard	A.M	A.M	Annual Standard	Standard
Apr-15	2.0	50.0	29.2	40.0	107.7	60.0
May-15	2.0	50.0	25.6	40.0	141.1	60.0
Jun-15	2.0	50.0	28.6	40.0	164.8	60.0
Jul-15	2.0	50.0	26.6	40.0	167.8	60.0
Aug-15	2.0	50.0	30.9	40.0	145.9	60.0
Sep-15	2.0	50.0	31.8	40.0	150.5	60.0
Oct-15	2.0	50.0	31.0	40.0	115.2	60.0
Nov-15	2.0	50.0	29.6	40.0	139.8	60.0
Dec-15	2.0	50.0	33.0	40.0	180.0	60.0
Jan-16	2.0	50.0	29.4	40.0	226.1	60.0
Feb-16	2.0	50.0	30.6	40.0	168.8	60.0
Mar-16	2.0	50.0	30.7	40.0	144.5	60.0

**Station-2**

**H.B. Baddi(R)**

Month	SOx in µg/m <sup>3</sup>		NOx in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>	
	A.M	Annual Standard	A.M	A.M	Annual Standard	Standard
Apr-15	2.0	50.0	19.4	40.0	58.9	60.0
May-15	2.0	50.0	17.5	40.0	52.5	60.0
Jun-15	2.0	50.0	16.4	40.0	82.2	60.0
Jul-15	2.0	50.0	19.3	40.0	117.7	60.0
Aug-15	2.0	50.0	19.1	40.0	81.4	60.0
Sep-15	2.0	50.0	18.4	40.0	93.0	60.0
Oct-15	2.0	50.0	18.6	40.0	92.9	60.0
Nov-15	2.0	50.0	19.7	40.0	120.0	60.0
Dec-15	2.0	50.0	20.8	40.0	147.7	60.0
Jan-16	2.0	50.0	20.7	40.0	171.6	60.0
Feb-16	2.0	50.0	20.0	40.0	129.8	60.0
Mar-16	2.0	50.0	20.9	40.0	91.5	60.0

**Station-3****AHC Barotiwala**

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	16.0	40.0	85.0	60.0
May-15	2.0	50.0	16.9	40.0	91.0	60.0
Jun-15	2.0	50.0	18.1	40.0	127.2	60.0
Jul-15	2.0	50.0	21.2	40.0	119.9	60.0
Aug-15	2.0	50.0	18.4	40.0	94.0	60.0
Sep-15	2.0	50.0	17.9	40.0	93.1	60.0
Oct-15	2.0	50.0	16.9	40.0	76.6	60.0
Nov-15	2.0	50.0	19.3	40.0	105.4	60.0
Dec-15	2.0	50.0	18.5	40.0	128.7	60.0
Jan-16	2.0	50.0	17.7	40.0	148.1	60.0
Feb-16	2.0	50.0	17.8	40.0	118.5	60.0
Mar-16	2.0	50.0	18.6	40.0	112.4	60.0

**Station-4****MC Nalagarh**

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	A.M
Apr-15	2.0	50.0	19.8	40.0	85.5	60.0
May-15	2.0	50.0	22.5	40.0	88.0	60.0
Jun-15	2.0	50.0	22.6	40.0	74.6	60.0
Jul-15	2.0	50.0	24.8	40.0	94.0	60.0
Aug-15	2.0	50.0	19.3	40.0	86.1	60.0
Sep-15	2.0	50.0	23.9	40.0	87.8	60.0
Oct-15	2.0	50.0	23.2	40.0	96.4	60.0
Nov-15	2.0	50.0	23.7	40.0	108.9	60.0
Dec-15	2.0	50.0	21.1	40.0	116.6	60.0
Jan-16	2.0	50.0	23.6	40.0	196.4	60.0
Feb-16	2.0	50.0	22.0	40.0	120.3	60.0
Mar-16	2.0	50.0	22.2	40.0	94.1	60.0

**During 2014-15**

**Station-1**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>		SPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.0	2.8	22.8	43.0	120.8	197.0	232.2	391.0
May-14	2.0	3.7	20.9	49.0	140.3	218.0	284.0	437.0
Jun-14	2.0	2.1	24.2	49.0	130.5	162.0	268.0	338.0
Jul-14	2.0	2.1	24.8	49.0	100.2	162.0	188.3	335.0
Aug-14	2.0	2.1	24.2	49.0	90.8	125.0	162.4	239.0
Sep-14	2.0	1.3	23.7	44.1	97.5	155.0	174.3	276.0
Oct-14	2.0	2.1	25.1	39.2	127.7	233.0	230.3	375.0
Nov-14	2.0	2.1	28.6	49.0	161.8	227.0	288.9	375.0
Dec-14	2.0	2.1	24.6	49.0	115.3	189.0	202.6	330.0
Jan-15	2.0	2.1	23.0	49.0	112.3	216.0	177.4	357.0
Feb-15	2.0	1.3	22.7	39.2	106.1	145.0	167.1	244.0
Mar-15	2.0	2.1	26.5	49.0	118.6	143.0	201.6	258.0

**Station-2**

**H.B. Baddi(R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>		SPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.0	4.4	25.0	82.8	110.9	191.0	205.7	358.0
May-14	2.0	3.7	20.1	49.0	109.9	221.0	221.1	437.0
Jun-14	2.0	3.3	23.1	58.8	112.5	232.0	233.0	455.0
Jul-14	2.0	2.8	23.8	52.3	74.3	137.0	144.4	256.0
Aug-14	2.0	2.8	22.9	42.8	74.2	179.0	140.0	316.0
Sep-14	2.0	2.1	23.6	49.0	63.1	123.0	111.2	332.0
Oct-14	2.0	1.3	22.2	49.0	61.1	167.0	116.6	286.0
Nov-14	2.0	1.3	22.4	49.0	58.1	106.0	112.3	195.0
Dec-14	2.0	1.3	21.3	58.8	57.7	104.0	111.7	190.0
Jan-15	2.0	20.8	19.8	78.4	52.9	106.0	90.3	183.0
Feb-15	2.0	1.3	19.7	34.3	55.3	107.0	91.0	201.0
Mar-15	2.0	1.3	19.3	58.8	36.8	65.0	62.6	107.0

**Station-3****AHC Barotiwala**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>		SPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.0	2.8	23.1	43.0	109.2	150.0	199.5	258.0
May-14	2.0	2.8	22.3	49.0	127.7	205.0	251.8	361.0
Jun-14	2.0	2.1	21.9	49.0	132.6	200.0	271.6	393.0
Jul-14	2.0	2.0	22.3	39.2	106.3	155.0	197.4	309.0
Aug-14	2.0	1.3	21.1	49.0	85.0	110.0	153.9	195.0
Sep-14	2.0	1.3	18.6	29.4	85.9	118.0	150.3	206.0
Oct-14	2.0	0.6	17.4	29.4	108.8	186.0	166.3	223.0
Nov-14	2.0	1.3	18.5	29.4	110.2	144.0	193.2	232.0
Dec-14	2.0	1.3	19.5	34.3	105.6	149.0	179.1	278.0
Jan-15	2.0	1.3	18.1	29.4	86.6	114.0	136.3	191.0
Feb-15	2.0	1.3	17.6	29.4	96.2	193.0	147.2	301.0
Mar-15	2.0	1.3	19.2	29.4	78.4	103.0	125.1	156.0

**Station-4****MC Nalagarh**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>		SPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-14	2.0	4.5	26.1	108.8	122.5	249.0	225.5	468.0
May-14	2.0	2.1	20.5	39.2	117.2	329.0	242.6	647.0
Jun-14	2.0	2.1	24.1	84.0	133.2	282.0	270.4	489.0
Jul-14	2.0	1.6	23.9	39.2	107.3	187.0	201.2	321.0
Aug-14	2.0	2.1	20.8	49.0	96.5	173.0	181.2	324.0
Sep-14	2.0	1.6	22.5	39.2	78.8	212.0	156.8	400.0
Oct-14	2.0	2.1	22.4	49.0	106.6	441.0	193.7	648.0
Nov-14	2.0	1.4	20.5	35.3	103.5	294.0	200.2	554.0
Dec-14	2.0	2.1	22.2	39.2	93.1	147.0	178.1	261.0
Jan-15	2.0	1.9	20.5	41.2	92.0	181.0	156.8	310.0
Feb-15	2.0	1.6	22.3	41.2	67.0	183.0	104.8	231.0
Mar-15	2.0	2.1	22.5	49.0	73.8	170.0	123.5	281.0

**During 2013-14**

**Station-1**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.0	2.6	29.9	44.8	114.1	177.0
May-13	2.0	2.7	28.4	41.9	144.8	229.0
Jun-13	2.0	3.1	26.0	45.5	105.7	239.0
Jul-13	2.0	2.2	22.0	52.2	77.9	120.0
Aug-13	2.0	3.7	23.3	41.6	60.2	94.0
Sep-13	2.0	2.4	19.6	31.6	102.5	141.0
Oct-13	2.0	2.0	19.5	27.1	152.8	326.0
Nov-13	2.0	2.9	24.8	44.8	148.3	246.0
Dec-13	2.0	2.8	23.9	37.3	131.5	219.0
Jan-14	2.0	1.9	26.1	32.9	141.2	217.0
Feb-14	2.0	2.6	24.7	32.8	136.8	188.0
Mar-14	2.0	2.8	23.8	41.9	116.2	145.0

**Station-2**

**H.B. Baddi(R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.0	5.3	34.5	107.0	88.0	216.0
May-13	2.0	5.4	34.1	178.0	169.1	261.0
Jun-13	2.0	3.0	27.0	44.7	99.8	248.0
Jul-13	2.0	3.5	31.3	94.5	102.8	245.0
Aug-13	2.0	5.7	32.3	75.0	86.0	209.0
Sep-13	2.0	3.7	27.8	77.9	96.9	166.0
Oct-13	2.0	6.2	24.8	56.0	158.3	273.0
Nov-13	2.0	5.9	26.6	132.0	128.2	262.0
Dec-13	2.0	3.0	25.8	84.7	152.7	253.0
Jan-14	2.0	2.9	28.5	57.3	164.2	283.0
Feb-14	2.0	2.9	29.4	67.8	133.6	325.0
Mar-14	2.0	6.4	34.9	135.6	104.8	208.0

**Station-3****AHC Barotiwala**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.0	2.8	30.2	39.6	109.7	189.0
May-13	2.0	3.1	29.3	40.7	131.7	225.0
Jun-13	2.0	3.7	28.2	49.3	102.8	181.0
Jul-13	2.0	3.1	21.9	35.4	72.7	105.0
Aug-13	2.0	3.2	22.8	30.0	55.7	90.0
Sep-13	2.0	2.4	21.8	45.7	96.6	147.0
Oct-13	2.0	4.0	19.6	27.1	119.6	212.0
Nov-13	2.0	3.0	24.6	43.0	133.5	220.0
Dec-13	2.0	2.4	25.6	45.8	118.3	164.0
Jan-14	2.0	1.8	27.0	40.1	139.4	200.0
Feb-14	2.0	2.7	22.9	33.4	124.6	195.0
Mar-14	2.0	2.8	27.3	40.1	104.8	206.0

**Station-4****MC Nalagarh**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-13	2.0	3.7	26.7	50.1	106.3	181.0
May-13	2.0	20.7	28.1	106.0	113.5	288.0
Jun-13	2.0	5.9	31.6	97.8	84.6	217.0
Jul-13	2.0	4.4	20.9	52.7	71.9	125.0
Aug-13	2.0	6.9	24.6	69.4	68.8	212.0
Sep-13	2.0	7.2	28.9	91.0	95.1	185.0
Oct-13	2.0	2.9	24.2	60.0	167.6	422.0
Nov-13	2.0	8.7	26.1	100.0	128.8	331.0
Dec-13	2.0	3.5	24.5	58.5	151.6	332.0
Jan-14	2.0	4.2	34.2	112.0	134.6	228.0
Feb-14	2.0	3.2	33.9	343.0	127.4	297.0
Mar-14	2.0	5.4	30.5	88.5	102.0	221.0

**During 2012-13**

**Station-1**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	2	3.7	16.4	34.5	111.1	174.00
May-12	2	3.8	16.9	40.9	122.00	227.00
Jun-12	2	2.5	23.3	40.9	157.2	249.00
Jul-12	2	2.8	22.4	42.0	98.9	192.00
Aug-12	2	2.3	18.5	45.5	75.2	126.00
Sep-12	2	3.2	15.7	45.5	68.8	108.00
Oct-12	2	3.2	23.8	44.8	81.2	119.00
Nov-12	2	3.3	23.2	44.7	100.7	149.00
Dec-12	2	2.7	27.0	58.4	114.1	177.00
Jan-13	2	5.4	30.7	92.5	116.9	175.00
Feb-13	2	5.3	23.1	44.2	119.4	214.00
Mar-13	2	2.8	23.3	49.0	119.8	206.00

**Station-2**

**H.B. Baddi(R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	2	3.5	16.9	35.6	101.5	164.00
May-12	2	3.4	16.8	34.1	164.6	353.00
Jun-12	2	5.3	27.6	48.0	153.3	211.00
Jul-12	2	5.3	24.0	48.0	90.5	153.00
Aug-12	2	3.6	21.0	66.1	60.2	133.00
Sep-12	2	16.0	21.1	91.7	60.6	107.00
Oct-12	2	8.9	31.9	77.0	65.1	143.00
Nov-12	2	5.4	29.4	53.6	91.1	156.00
Dec-12	2	3.5	30.1	72.0	110.5	166.00
Jan-13	2	7.3	34.5	89.6	119.5	199.00
Feb-13	2	15.6	27.2	97	98.3	263.00
Mar-13	2	7.3	27.0	64.5	104.6	505.00

**Station-3****AHC, Barotiwala (R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	2	9.1	16.8	38.4	101.8	157
May-12	2	3.4	18.1	48.6	119.5	199.0
Jun-12	2	6.5	21.7	37.8	152.5	259.00
Jul-12	2	3.7	26.3	83.5	89.5	148.00
Aug-12	2	2.7	18.7	40.4	71.5	148.00
Sep-12	2	4.9	16.2	38.3	58.4	117.00
Oct-12	2	3.3	25.9	46.4	78.5	159.00
Nov-12	2	3.0	24.8	61.6	84.0	136.00
Dec-12	2	3.1	25.2	51.5	104.3	167.00
Jan-13	2	4.9	31.9	61.8	109.7	157.00
Feb-13	2	5.5	21.7	44.8	111.5	169.00
Mar-13	2	3.7	22.6	39.2	110.7	168.00

**Station-4****MC Nalagarh (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-12	2	5.7	17.7	35.6	83.3	126.00
May-12	2	3.1	15.3	29.4	116.4	215.00
Jun-12	2	2.3	23.0	41.3	123.5	174.00
Jul-12	2	3.1	25.9	52.5	61.8	113.00
Aug-12	2	13.8	24.0	182.0	68.0	253.00
Sep-12	2	3.9	15.4	45.7	60.4	131.00
Oct-12	2	4.4	25.1	52.2	81.6	158.00
Nov-12	2	3.4	27.8	60.6	103.4	160.00
Dec-12	2	5.1	24.5	69.4	102.9	166.00
Jan-13	2	132	33.3	73.2	119.6	248.00
Feb-13	2	5.9	24.0	57.3	119.1	420.00
Mar-13	2	4.5	26.1	86.2	104.6	223.00



**During 2011-12**

**Station-I**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	0.4	1.4	9.8	15.3	102.0	175.0
May-11	0.3	1.4	9.1	15.3	104.0	168.0
Jun-11	3.3	12.1	21.1	79.2	82.0	137.0
Jul-11	2.1	19.1	11.5	45.6	51.7	97.0
Aug-11	0.7	3.8	10.7	40.4	51.9	83.0
Sep-11	0.3	1.3	9.0	19.1	68.6	202.0
Oct-11	0.4	2.1	11.9	36.7	102.7	197.0
Nov-11	2.4	3.8	21.0	38.5	111.8	207.0
Dec-11	2.2	4.2	26.9	63.1	140.4	208.0
Jan-12	2.2	3.6	18.6	43.7	110.1	265.0
Feb-12	2.3	3.8	22.0	50.4	113.7	199.0
Mar-12	1.4	5.6	22.3	45.2	140.9	225.0

**Station-II**

**Housing Board Baddi (R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	0.5	12.6	12.0	19.8	112.0	176.0
May-11	0.4	1.7	11.1	33.6	125.0	190.0
Jun-11	5.2	17.6	21.9	55.8	92.0	134.0
Jul-11	2.0	20.9	18.3	68.2	72.6	171.0
Aug-11	0.8	9.8	12.2	41.9	68.2	135.0
Sep-11	0.2	1.0	13.6	39.2	62.4	131.0
Oct-11	0.2	1.3	14.5	39.2	90.3	183.0
Nov-11	2.7	8.1	24.9	74.7	134.0	207.0
Dec-11	2.7	7.6	24.8	52.3	157.0	256.0
Jan-12	2.6	7.3	19.5	58.1	134.8	268.0
Feb-12	2.7	6.1	27.9	50.8	129.0	254.0
Mar-12	1.7	5.3	24.1	46.2	137.3	166.0

**Station-III****A.H.C. Barotiwal (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	0.3	1.4	9.7	15.0	101.0	161.0
May-11	0.3	1.4	8.9	15.3	101.0	136.0
Jun-11	3.6	16.5	17.9	82.5	82.0	126.0
Jul-11	1.6	7.9	13.4	48.1	57.2	100.0
Aug-11	1.0	8.8	8.4	28.6	54.2	89.0
Sep-11	0.3	1.4	10.8	23.5	57.9	92.0
Oct-11	0.6	12.9	26.2	30.1	97.3	143.0
Nov-11	2.2	3.8	23.2	44.3	115.9	255.0
Dec-11	2.3	4.3	24.9	52.7	131.0	227.0
Jan-12	2.0	4.2	23.4	61.6	102.6	182.0
Feb-12	2.2	3.8	23.6	53.3	100.7	169.0
Mar-12	1.6	8.9	15.4	36.1	110.2	174.0

**Station-IV****M.C. Nalagarh (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-11	0.4	1.3	11.2	16.3	89.0	134.0
May-11	0.3	1.4	9.9	24.7	113.0	230.0
Jun-11	5.0	17.6	18.2	48.2	74.0	130.0
Jul-11	2.0	7.9	14.4	44.0	51.5	102.0
Aug-11	0.8	3.0	10.3	38.7	47.1	82.0
Sep-11	0.3	3.1	10.7	19.0	64.6	133.0
Oct-11	0.4	1.5	13.6	24.5	90.7	141.0
Nov-11	1.7	4.3	15.5	44.5	115.6	200.0
Dec-11	1.8	7.7	20.9	38.7	134.3	189.0
Jan-12	2.3	7.0	17.4	61.1	113.4	227.0
Feb-12	1.9	3.5	21.6	44.5	101.4	176.0
Mar-12	1.8	4.8	22.8	37.8	118.8	171.0

**During 2010-11**

**Station-I**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	2.8	7.0	19	71.0	187	561
May-10	2.3	7.1	15.1	39.2	139	536
Jun-10	2.0	7.1	27.9	65.1	84	138
Jul-10	2.0	9.4	16.9	48.2	91	240
Aug-10	2.0	7.1	23.4	49.0	91	157
Sep-10	2.0	11.6	21.3	49.0	66	110
Oct-10	2.0	6.8	16.3	37.8	66	149
Nov-10	2.0	6.8	13.0	25.0	108	189
Dec-10	2.0	7.0	12.1	24.5	132	221
Jan-11	2.0	2.2	12.6	28.0	111	168
Feb-11	2.0	2.8	11.4	29.4	102	154
Mar-11	2.0	2.0	9.5	25.0	89	127

**Station-II**

**Housing Board Baddi (R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	-	-	-	-	-	-
May-10	-	-	-	-	-	-
Jun-10	-	-	-	-	-	-
Jul-10	-	-	-	-	-	-
Aug-10	-	-	-	-	-	-
Sep-10	-	-	-	-	-	-
Oct-10	-	-	-	-	-	-
Nov-10	-	-	-	-	-	-
Dec-10	2.0	2.7	12.4	20.0	101	156
Jan-11	2.0	2.0	10.0	20.8	107	176
Feb-11	2.0	2.0	12.2	29.4	96	184
Mar-11	2.0	2.0	11.3	21.8	117	216

**Station-III****A.H.C. Barotiwala (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	4.3	14.0	30.0	67.0	158	235
May-10	2.4	5.3	14.4	30.6	163	276
Jun-10	2.0	10.2	30.5	72.3	81	152
Jul-10	2.0	11.2	20.0	58.8	76	116
Aug-10	2.0	7.1	26.2	40.1	73	118
Sep-10	2.0	6.8	18.5	40.1	61	112
Oct-10	2.0	7.1	14.0	30.7	76	155
Nov-10	2.0	7.1	12.3	24.1	117	171
Dec-10	2.0	5.4	11.8	21.0	147	303
Jan-11	2.0	2.2	11.1	23.0	124	172
Feb-11	2.0	2.8	12.0	28.9	105	154
Mar-11	2.0	2.0	10.0	15.0	99	152

**Station-I****M.C. Nalagarh (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
Apr-10	3.0	7.0	17.9	55.0	55	474
May-10	2.3	5.4	13.4	39.2	84	205
Jun-10	2.0	8.6	27.8	78.4	84	262
Jul-10	2.0	8.0	18.2	40.9	72	142
Aug-10	2.0	7.1	19.7	39.2	70	121
Sep-10	2.0	6.7	18.8	42.0	54	115
Oct-10	2.0	6.8	15.5	38.6	65	116
Nov-10	2.0	6.7	11.7	25.0	89	111
Dec-10	2.0	2.8	9.5	15.0	143	177
Jan-11	2.0	2.0	11.4	24.5	105	165
Feb-11	2.0	2.0	10.7	18.9	82	130
Mar-11	2.0	2.0	10.8	18.9	97	160

**During 2009-10**

**Station-I**

**DIC Baddi (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	6.2	10.3	15.1	47	193
May, 09	2.0	8.5	12.0	17.1	43	81
June, 09	2.0	9.6	14.1	20.5	75	155
July, 09	2.0	9.1	13.7	19.5	46	89
August, 09	2.0	9.1	13.8	23.4	54	135
September, 09	2.0	6.8	10.9	21.5	49	176
October, 09	2.0	9.7	13.7	25.4	70	141
November, 09	2.0	7.9	16.7	29.8	92	149
December 09	2.0	9.1	17.4	31.2	110	182
January, 10	4.3	8.5	16.6	33.7	119	229
February, 10	2.0	9.1	22.0	41.5	115	171
March, 10	2.0	9.1	18.9	39.0	114	238

**Station-II**

**Housing Board Baddi (R)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	4.5	7.3	12.7	42	97
May, 09	2.0	7.9	11.2	15.6	68	214
June, 09	2.0	7.9	12.1	15.6	77	222
July, 09	-	-	-	-	-	-
August, 09	-	-	-	-	-	-
September, 09	-	-	-	-	-	-
October, 09	-	-	-	-	-	-
November, 09	-	-	-	-	-	-
December 09	-	-	-	-	-	-
January, 10	-	-	-	-	-	-
February, 10	-	-	-	-	-	-
March, 10	-	-	-	-	-	-

**Station-III****A.H.C. Barotiwala (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	5.1	9.1	12.7	72	145
May, 09	2.0	5.7	10.9	14.1	43	68
June, 09	2.0	9.1	12.3	16.6	65	134
July, 09	2.0	8.5	12.9	17.6	50	83
August, 09	2.0	6.8	11.9	15.1	44	96
September, 09	2.0	6.2	9.3	15.6	55	137
October, 09	2.0	6.8	15.0	27.3	60	158
November, 09	2.0	8.5	18.9	28.8	102	190
December 09	2.0	8.5	18.5	30.7	108	256
January, 10	4.0	7.4	15.6	29.3	121	256
February, 10	2.0	9.1	19.2	41.5	93	158
March, 10	2.0	6.8	17.3	34.1	96	189

**Station-I****M.C. Nalagarh (I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 09	2.0	5.1	7.1	12.2	38	106
May, 09	2.0	5.1	10.2	14.1	62	117
June, 09	2.0	7.9	11.9	15.6	67	160
July, 09	2.0	10.2	13.3	27.8	50	121
August, 09	2.0	6.8	12.7	16.6	95	125
September, 09	2.0	6.2	9.4	19.0	42	83
October, 09	2.0	7.9	14.9	34.1	54	95
November, 09	2.0	8.5	17.3	29.3	117	187
December 09	2.0	7.9	17.2	30.2	112	219
January, 10	3.8	9.63	15.9	29.3	98	238
February, 10	4.6	9.06	21.4	43.9	97	256
March, 10	2.0	8.5	16.5	40.0	101	220

During 2008-09

**Station-I**

**DIC Baddi**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	2.0	5.6	14.1	18.8	142.0	247.0
May, 2008	3.2	7.9	13.2	24.4	186	613.5
June, 2008	2.4	5.1	10.6	16.6	134.0	261.5
July, 2008	2.7	5.7	11.4	17.6	85.9	172.8
August, 2008	2.1	4.5	7.1	15.6	46.3	145.7
September,2008	2.2	5.1	7.5	13.7	53.7	142.4
October, 2008	2.8	7.9	9.8	15.6	81.0	171.4
November, 2008	2.7	5.7	10.1	15.6	90.3	176.6
December, 2008	2.0	6.8	10.4	17.1	94.8	449.3
January, 2009	2.0	6.2	10.4	15.6	102.6	559.2
February, 2009	2.0	7.4	11.8	15.6	46.4	102.0
March, 2009	2.0	7.4	11.1	16.1	55.3	125.5

**Station-II**

**Housing Board Baddi**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	-	-	-	-	-	-
May, 2008	-	-	-	-	-	-
June, 2008	2.6	6.2	11.8	17.6	101.1	184.6
July, 2008	2.8	5.7	12.1	18.5	64.0	195.1
August, 2008	2.1	4.5	7.1	14.6	28.2	61.6
September,2008	2.0	2.0	6.4	10.7	51.7	120.7
October, 2008	3.0	<b>10.2</b>	9.3	<b>19.5</b>	61.3	145.3
November, 2008	2.2	4.5	8.8	13.6	86.8	159.1
December, 2008	2.0	5.1	9	13.7	98.8	200.6
January, 2009	2.0	4.5	7.7	13.2	127.8	<b>274.9</b>
February, 2009	2.0	5.1	8.4	12.7	49.4	101.4
March, 2009	2.0	5.1	8.2	14.1	49.3	129.1

**Station-III**

**A.H.C. Barotiwalla**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	-	-	-	-	-	-
May, 2008	-	-	-	-	-	-
June, 2008	2.8	7.6	12.5	16.6	89.8	134.7
July, 2008	2.2	5.1	11.4	15.6	50.4	131.1
August, 2008	2.1	4.5	7.6	12.7	39.7	101.8
September,2008	2.0	2.0	6.5	10.7	36.6	68.6
October, 2008	2.5	6.8	9.5	15.6	63.3	106.5
November, 2008	2.0	2.0	7.8	10.7	43.2	71.8
December, 2008	2.0	4.5	7.7	11.7	68.6	154.8
January, 2009	2.0	5.1	8.4	13.7	54.2	87.5
February, 2009	2.0	5.7	8.5	13.7	96.9	174.6
March, 2009	2.0	4.5	7.9	12.7	60.2	184.3

**Station-IV****M.C. Nalagarh**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2008	-	-	-	-	-	-
May, 2008	-	-	-	-	-	-
June, 2008	2.9	5.1	12.4	18.0	90.8	149.3
July, 2008	3.1	6.2	11.1	15.3	61.1	130.1
August, 2008	2.0	2.0	6.4	10.7	35.9	61.1
September,2008	2.0	2.0	7.3	11.7	46.1	133.1
October, 2008	2.1	4.5	8.1	12.7	49.1	90.0
November, 2008	2.4	5.1	9.7	14.1	89.7	167.8
December, 2008	2.0	4.5	7.6	13.7	50.7	88.6
January, 2009	2.0	5.7	8.7	13.7	65.6	117.4
February, 2009	2.0	4.5	7.1	11.7	43.5	174.1
March, 2009	2.0	4.5	7.1	13.2	50.9	150.8



**During 2007-08 (Station-I)**

Month	SO <sub>2</sub> in µg/ m <sup>3</sup>		NO <sub>x</sub> in µg/ m <sup>3</sup>		RSPM in µg/ m <sup>3</sup>	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2007	3.1	9.7	13.7	28.3	-	-
May, 2007	2.6	8.7	11.8	25.6	-	-
June, 2007	2.6	8.4	12.3	24.5	-	-
July, 2007	2.4	5.1	10.5	21.1	-	-
August, 2007	2.3	6.8	9.9	20.5	-	-
September, 2007	2.8	6.8	12.4	18.5	-	-
October, 2007	3.7	<b>10.2</b>	15.1	<b>38.0</b>	-	-
November, 2007	3.5	7.9	13.4	22.9	223.0	415.9
December, 2007	3.4	7.9	13.3	22.9	193.5	426.1
January, 2008	2.9	6.8	12.4	20.0	204.0	436.0
February, 2008	2.8	7.9	12.5	22.4	218.0	1009.0
March, 2008	3.4	7.9	12.4	22.5	199.0	571.0

## Station-I

Month	SO2		NOX		RSPM	
	M. Avg.	Peak	M. Avg.	Peak	M. Avg.	Peak
April, 2006	2.00	5.85	13.46	18.12	439.50	718.05
May, 2006	2.00	9.98	12.62	21.39	513.78	971.63
June, 2006	2.00	2.00	9.62	14.88	474.04	1233.00
July, 2006	2.00	2.00	12.36	19.98	370.01	1925.98
August, 2006	2.00	5.38	14.89	19.45	321.94	498.20
September, 2006	4.16	6.23	15.05	17.06	334.53	623.36
October, 2006	4.46	7.93	15.75	30.24	422.12	1360.09
November, 2006	4.69	5.61	17.56	21.29	470.28	723.54
December, 2006	4.25	6.23	16.12	18.71	464.24	624.67
January, 2007	3.70	9.01	15.20	27.80	618.10	415.00
February, 2007	3.00	6.80	13.00	20.48	530.00	952.00
March, 2007	4.00	6.50	15.00	36.09	419.00	1086.00

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