

STATUS OF AMBIENT AIR QUALITY OF BADDI

During 2009-10

Station-I

DIC Baddi

Month	SO ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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

Month	SO ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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

Month	SO ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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-IV

M.C. Nalagarh

Month	SO ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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

STATUS OF AMBIENT AIR QUALITY OF BADDI

During 2008-09

Station-I

DIC Baddi

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	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 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						
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	10.2	9.3	19.5	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	274.9
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. Barotiwala**

Month	SO ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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 ₂ in $\mu\text{g}/\text{m}^3$		NO _x in $\mu\text{g}/\text{m}^3$		RSPM in $\mu\text{g}/\text{m}^3$	
	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

STATUS OF AMBIENT AIR QUALITY OF BADDI

During 2007-08

Station-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, 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	10.2	15.1	38.0	-	-
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