

## STATUS OF AMBIENT AIR QUALITY OF DAMTAL

| [During 2010-11](#) | [During 2011-12](#) | [During 2012-13](#) | [During 2013-14](#) | [During 2014-15](#) | [During 2015-16](#) |  
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### During 2019-20 Station-1

**Regional Office, Damtal (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>		NH <sub>3</sub> in µg/m <sup>3</sup>		O <sub>3</sub> in µg/m <sup>3</sup>		PM <sub>2.5</sub> µg/m <sup>3</sup>	
	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	10.2	40.0	48.0	60.0	0.4	100.0	2.0	100.0	18.1	40.0
May-19	2.0	50.0	10.7	40.0	48.0	60.0	0.4	100.0	3.0	100.0	20.9	40.0
Jun-19	2.0	50.0	10.4	40.0	51.0	60.0	0.4	100.0	3.0	100.0	19.9	40.0
Jul-19	2.0	50.0	10.3	40.0	61.0	60.0	0.4	100.0	3.0	100.0	27.5	40.0
Aug-19	2.0	50.0	8.1	40.0	36.7	60.0	0.2	100.0	1.3	100.0	16.2	40.0
Sep-19	2.0	50.0	7.6	40.0	42.0	60.0	0.0	100.0	2.0	100.0	17.5	40.0
Oct-19	2.0	50.0	6.9	40.0	38.0	60.0	0.0	100.0	2.0	100.0	12.5	40.0
Nov-19	2.0	50.0	7.9	40.0	45.0	60.0	0.2	100.0	2.0	100.0	16.4	40.0
Dec-19	2.0	50.0	7.8	40.0	61.0	60.0	0.2	100.0	2.0	100.0	25.3	40.0
Jan-20	2.0	50.0	8.0	40.0	55.0	60.0	0.0	100.0	2.0	100.0	19.1	40.0
Feb-20	2.0	50.0	8.5	40.0	73.2	60.0	0.2	100.0	2.1	100.0	20.6	40.0
Mar-20	2.0	50.0	8.8	40.0	37.4	60.0	0.3	100.0	1.9	100.0	--	40.0

### Station-2

**(Ram Gopal Mandir) Old Road Damtal**

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>		NH <sub>3</sub> in µg/m <sup>3</sup>		O <sub>3</sub> in µg/m <sup>3</sup>		PM <sub>2.5</sub> µg/m <sup>3</sup>	
	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	10.0	40.0	45.0	60.0	0.4	100.0	3.0	100.0	19.2	40.0
May-19	2.0	50.0	10.3	40.0	49.0	60.0	0.4	100.0	3.0	100.0	20.6	40.0
Jun-19	2.0	50.0	10.3	40.0	55.0	60.0	0.4	100.0	3.0	100.0	21.6	40.0
Jul-19	2.0	50.0	9.3	40.0	40.0	60.0	0.4	100.0	2.0	100.0	20.7	40.0
Aug-19	2.0	50.0	8.4	40.0	44.9	60.0	0.2	100.0	2.1	100.0	19.4	40.0
Sep-19	2.0	50.0	7.5	40.0	41.0	60.0	0.0	100.0	2.0	100.0	15.4	40.0
Oct-19	2.0	50.0	7.3	40.0	35.0	60.0	0.0	100.0	2.0	100.0	24.7	40.0
Nov-19	2.0	50.0	7.5	40.0	62.0	60.0	0.8	100.0	2.0	100.0	36.4	40.0
Dec-19	2.0	50.0	6.8	40.0	43.0	60.0	0.3	100.0	2.0	100.0	--	40.0
Jan-20	2.0	50.0	7.9	40.0	52.0	60.0	0.0	100.0	2.0	100.0	--	40.0

Feb-20	2.0	50.0	8.7	40.0	72.4	60.0	0.3	100.0	2.1	100.0	--	40.0
Mar-20	2.0	50.0	8.7	40.0	44.6	60.0	0.2	100.0	1.8	100.0	--	40.0

**During 2018-19**

**Station-1**

**Regional Office, Damtal (R)**

Month	SO2 in µg/m <sup>3</sup>		NOx in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>		NH3 in µg/m <sup>3</sup>		O3 in µg/m <sup>3</sup>		PM2.5 µg/m <sup>3</sup>	
	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	10.3	40.0	64.0	60.0	0.0	100.0	4.0	100.0	21.2	40.0
May-18	2.0	50.0	10.7	40.0	78.0	60.0	0.4	100.0	3.0	100.0	37.2	40.0
Jun-18	2.0	50.0	10.4	40.0	131.0	60.0	0.4	100.0	3.0	100.0	46.0	40.0
Jul-18	2.0	50.0	11.7	40.0	56.0	60.0	0.4	100.0	3.0	100.0	26.7	40.0
Aug-18	2.0	50.0	10.3	40.0	48.0	60.0	0.4	100.0	3.0	100.0	20.4	40.0
Sep-18	2.0	50.0	9.8	40.0	47.0	60.0	0.4	100.0	3.0	100.0	--	40.0
Oct-18	2.0	50.0	10.3	40.0	55.0	60.0	0.4	100.0	3.0	100.0	--	40.0
Nov-18	2.0	50.0	10.9	40.0	77.0	60.0	0.4	100.0	4.0	100.0	--	40.0
Dec-18	2.0	50.0	10.3	40.0	65.0	60.0	0.4	100.0	3.0	100.0	27.5	40.0
Jan-19	2.0	50.0	10.2	40.0	53.0	60.0	0.4	100.0	3.0	100.0	19.5	40.0
Feb-19	2.0	50.0	9.7	40.0	43.0	60.0	0.4	100.0	3.0	100.0	--	40.0
Mar-19	2.0	50.0	9.6	40.0	41.0	60.0	0.4	100.0	3.0	100.0	15.9	40.0

**Station-2**

**(Ram Gopal Mandir) Old Road Damtal**

Month	SO2 in µg/m <sup>3</sup>		NOx in µg/m <sup>3</sup>		RSPM in µg/m <sup>3</sup>		NH3 in µg/m <sup>3</sup>		O3 in µg/m <sup>3</sup>		PM2.5 µg/m <sup>3</sup>	
	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	9.1	40.0	55.0	60.0	0.0	100.0	3.0	100.0	23.0	40.0
May-18	2.0	50.0	10.5	40.0	78.0	60.0	0.4	100.0	3.0	100.0	41.6	40.0
Jun-18	2.0	50.0	11.4	40.0	112.0	60.0	0.4	100.0	3.0	100.0	45.1	40.0
Jul-18	2.0	50.0	11.1	40.0	49.0	60.0	0.4	100.0	3.0	100.0	23.4	40.0
Aug-18	2.0	50.0	10.0	40.0	53.0	60.0	0.4	100.0	3.0	100.0	22.8	40.0
Sep-18	2.0	50.0	10.3	40.0	50.0	60.0	0.4	100.0	3.0	100.0	22.9	40.0
Oct-18	2.0	50.0	11.2	40.0	56.0	60.0	0.4	100.0	3.0	100.0	26.1	40.0
Nov-18	2.0	50.0	11.7	40.0	58.0	60.0	0.4	100.0	3.0	100.0	31.3	40.0
Dec-18	2.0	50.0	10.8	40.0	71.0	60.0	0.4	100.0	3.0	100.0	30.9	40.0
Jan-19	2.0	50.0	9.6	40.0	50.0	60.0	0.4	100.0	3.0	100.0	22.3	40.0
Feb-19	2.0	50.0	10.0	40.0	44.0	60.0	0.4	100.0	3.0	100.0	--	40.0
Mar-19	2.0	50.0	10.2	40.0	47.0	60.0	0.4	100.0	3.0	100.0	19.4	40.0

**During 2017-18**

**Station-1**

**Regional Office, Damtal (R)**

Month	SO <sub>x</sub>		NO <sub>x</sub>		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	13.9	40	84.0	60
May-17	2.0	50	13.0	40	76.0	60
Jun-17	2.0	50	15.3	40	79.0	60
Jul-17	2.0	50	8.9	40	52.0	60
Aug-17	2.0	50	9.9	40	50.0	60
Sep-17	2.0	50	7.7	40	45.0	60
Oct-17	2.0	50	7.5	40	52.0	60
Nov-17	2.0	50	7.6	40	58.0	60
Dec-17	2.0	50	7.3	40	46.0	60
Jan-18	2.0	50	9.2	40	56.0	60
Feb-18	2.0	50	10.8	40	47.0	60
Mar-18	2.0	50	9.8	40	43.0	60

**Station-2**

**(Ram Gopal Mandir) Old Road Damtal**

Month	Sox		NO <sub>x</sub>		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	12.7	40	71.0	60
May-17	2.0	50	8.0	40	76.0	60
Jun-17	2.0	50	11.1	40	65.0	60
Jul-17	2.0	50	10.3	40	51.0	60
Aug-17	2.0	50	9.5	40	49.0	60
Sep-17	2.0	50	5.6	40	45.0	60
Oct-17	2.0	50	7.7	40	52.0	60
Nov-17	2.0	50	7.0	40	43.0	60
Dec-17	2.0	50	7.1	40	43.0	60
Jan-18	2.0	50	9.7	40	51.0	60
Feb-18	4.3	50	8.6	40	55.0	60
Mar-18	4.5	50	10.3	40	42.0	60

**During 2016-17**

**Station-1**

**Regional Office, Damtal (R)**

Month	SO <sub>x</sub>		NO <sub>x</sub>		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	7.0	40	99.0	60
May-16	2.0	50	11.3	40	103.0	60
Jun-16	2.0	50	13.7	40	82.0	60
Jul-16	2.0	50	9.0	40	71.0	60
Aug-16	2.0	50	13.2	40	72.0	60
Sep-16	2.0	50	14.5	40	101.0	60
Oct-16	2.0	50	10.9	40	130.0	60
Nov-16	2.0	50	12.0	40	124.0	60
Dec-16	2.0	50	9.5	40	127.0	60
Jan-17	2.0	50	11.5	40	97.0	60
Feb-17	2.0	50	13.9	40	87.0	60
Mar-17	2.0	50	17.4	40	74.0	60

**Station-2**

**(Ram Gopal Mandir) Old Road Damtal**

Month	SO <sub>x</sub>		NO <sub>x</sub>		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	10.7	40	59.0	60
May-16	2.0	50	7.8	40	79.0	60
Jun-16	2.0	50	13.9	40	76.0	60
Jul-16	2.0	50	9.8	40	44.0	60
Aug-16	2.0	50	8.9	40	46.0	60
Sep-16	2.0	50	11.3	40	67.0	60
Oct-16	2.0	50	11.7	40	76.0	60
Nov-16	2.0	50	8.2	40	105.0	60
Dec-16	2.0	50	10.0	40	105.0	60
Jan-17	2.0	50	12.7	40	76.0	60
Feb-17	2.0	50	8.1	40	75.0	60
Mar-17	2.0	50	9.5	40	57.0	60

**During 2015-16  
Station-1**

**Regional Office, Damtal (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	2.0	50.0	12.1	40.0	51.3	60.0
May-15	2.0	50.0	10.9	40.0	63.0	60.0
Jun-15	2.0	50.0	14.4	40.0	59.0	60.0
Jul-15	2.0	50.0	14.2	40.0	49.0	60.0
Aug-15	2.0	50.0	11.7	40.0	43.0	60.0
Sep-15	2.0	50.0	11.7	40.0	64.0	60.0
Oct-15	2.0	50.0	10.9	40.0	61.0	60.0
Nov-15	2.0	50.0	9.4	40.0	91.0	60.0
Dec-15	2.0	50.0	15.0	40.0	184.0	60.0
Jan-16	2.0	50.0	13.2	40.0	92.0	60.0
Feb-16	2.0	50.0	13.7	40.0	97.0	60.0
Mar-16	2.0	50.0	11.4	40.0	70.0	60.0

**Station-2**

**Old Road, Damtal(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	2.0	50.0	19.0	40.0	105.1	60.0
May-15	2.0	50.0	19.8	40.0	142.0	60.0
Jun-15	2.0	50.0	16.3	40.0	140.0	60.0
Jul-15	2.0	50.0	15.8	40.0	110.0	60.0
Aug-15	2.0	50.0	13.5	40.0	105.0	60.0
Sep-15	2.0	50.0	17.8	40.0	132.0	60.0
Oct-15	2.0	50.0	18.7	40.0	142.0	60.0
Nov-15	2.0	50.0	10.8	40.0	148.0	60.0
Dec-15	2.0	50.0	12.6	40.0	85.0	60.0
Jan-16	2.0	50.0	14.1	40.0	68.0	60.0
Feb-16	2.0	50.0	16.3	40.0	52.0	60.0
Mar-16	2.0	50.0	9.8	40.0	49.0	60.0

**During 2014-15**

**Station-1**

**Regional Office, Damtal (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	2.0	13.4	27.6	83.2	233.0	283.9	480.0
May-14	2.0	2.0	14.7	24.9	91.6	195.0	300.2	565.0
Jun-14	2.0	2.0	14.0	21.0	92.6	182.0	248.5	459.0
Jul-14	2.0	2.0	10.2	18.6	80.2	190.0	217.8	394.0
Aug-14	2.0	2.0	10.8	19.5	94.3	227.0	206.6	490.0
Sep-14	2.0	2.0	10.6	22.1	88.7	243.0	237.4	498.0
Oct-14	2.0	2.0	13.3	20.9	132.3	238.0	362.9	690.0
Nov-14	2.0	2.0	20.6	30.3	240.3	365.0	590.8	974.0
Dec-14	2.0	2.0	21.7	31.2	315.8	556.0	685.1	960.0
Jan-15	2.0	2.0	23.9	79.0	215.5	329.0	526.4	813.0
Feb-15	2.0	2.0	20.8	51.1	207.6	533.0	489.4	844.0
Mar-15	2.0	2.0	15.6	47.0	104.2	208.0	282.5	648.0

**Station-2**

**Old Road, Damtal(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	2.0	11.0	23.7	44.9	145.0	121.7	230.0
May-14	2.0	2.0	12.2	19.4	53.7	109.0	150.6	312.0
Jun-14	2.0	2.0	10.5	18.1	59.8	135.0	144.8	355.0
Jul-14	2.0	2.0	9.1	19.0	48.2	140.0	101.6	194.0
Aug-14	2.0	2.0	8.9	16.4	41.8	93.0	89.8	188.0
Sep-14	2.0	2.0	8.4	12.6	47.9	79.0	96.1	159.0
Oct-14	2.0	2.0	9.3	14.6	63.6	131.0	111.5	232.0
Nov-14	2.0	2.0	11.3	20.9	80.1	133.0	144.0	234.0
Dec-14	2.0	2.0	10.3	21.3	107.2	218.0	184.1	326.0
Jan-15	2.0	2.0	12.9	45.5	114.4	255.0	177.3	351.0
Feb-15	2.0	2.0	11.8	44.2	75.8	183.0	131.1	362.0
Mar-15	2.0	2.0	9.3	29.1	59.4	115.0	110.3	193.0

**During 2013-14  
Station-1**

**Regional Office, Damtal (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	2.0	11.0	21.3	47.1	89.0
May-13	2.0	2.0	9.2	15.8	75.7	201.0
Jun-13	2.0	2.0	10.2	15.4	54.2	116.0
Jul-13	2.0	2.0	9.5	14.0	40.7	99.0
Aug-13	2.0	2.0	9.8	18.6	37.3	77.0
Sep-13	2.0	2.0	9.5	15.0	36.6	80.0
Oct-13	2.0	2.0	8.0	17.4	61.0	143.0
Nov-13	2.0	2.0	10.1	14.6	69.2	164.0
Dec-13	2.0	2.0	9.9	14.6	102.6	237.0
Jan-14	2.0	2.0	8.3	13.0	99.9	213.0
Feb-14	2.0	2.0	8.3	19.4	67.6	206.0
Mar-14	2.0	2.0	7.7	12.2	48.7	90.0

**Station-2**

**Old Road, Damtal(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	2.0	13.1	22.9	91.9	198.0
May-13	2.0	2.0	13.9	25.7	128.3	480.0
Jun-13	2.0	2.0	12.9	29.2	82.7	247.0
Jul-13	2.0	2.0	11.6	22.5	61.3	136.0
Aug-13	2.0	2.0	12.7	23.7	54.8	98.0
Sep-13	2.0	2.0	11.9	21.3	70.2	221.0
Oct-13	2.0	2.0	14.5	27.2	126.9	331.0
Nov-13	2.0	2.0	16.9	36.3	174.0	414.0
Dec-13	2.0	2.8	18.4	34.4	180.3	339.0
Jan-14	2.0	2.0	13.5	24.1	170.6	439.0
Feb-14	2.0	2.0	13.6	27.6	105.1	210.0
Mar-14	2.0	2.0	12.4	25.3	68.9	201.0



**During 2012-13  
Station-1**

**Regional Office, Damtal (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	2.0	2.0	11.8	19.9	65.4	217.0
May-12	2.0	2.0	12.8	18.9	77.7	161.0
Jun-12	2.0	2.0	12.7	20.8	107.4	225.0
Jul-12	2.0	2.0	11.2	18.6	57.0	133.0
Aug-12	2.0	2.0	8.8	16.3	36.3	124.0
Sep-12	2.0	2.0	9.5	13.8	42.6	78.0
Oct-12	2.0	2.0	10.8	17.0	50.7	108.0
Nov-12	2.0	2.0	10.2	17.8	79.5	163.0
Dec-12	2.0	2.0	11.5	38.3	88.1	178.0
Jan-13	2.0	2.0	10.7	16.2	111.8	173.0
Feb-13	2.0	2.0	11.5	28.9	66.6	148.0
Mar-13	2.0	2.0	11.3	20.3	71.4	119.0

**Station-2**

**Old Road, Damtal(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	2.0	2.0	13.5	29.7	100.6	181.0
May-12	2.0	2.0	13.4	20.8	124.3	215.0
Jun-12	2.0	2.0	15.0	21.8	129.9	272.0
Jul-12	2.0	2.0	12.3	22.3	82.9	247.0
Aug-12	2.0	2.0	10.3	18.1	69.4	118.0
Sep-12	2.0	2.0	9.9	15.4	72.2	168.0
Oct-12	2.0	2.0	12.9	21.1	136.5	297.0
Nov-12	2.0	2.0	11.7	23.4	168.8	323.0
Dec-12	2.0	2.0	18.7	53.3	206.8	389.0
Jan-13	2.0	2.0	13.2	26.1	132.7	316.0
Feb-13	2.0	2.0	15.4	34.8	94.6	174.0
Mar-13	2.0	2.0	12.7	21.3	87.9	199.0

**During 2011-12  
Station-1**

**Regional Office, Damtal**

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	2.0	2.0	11.4	19.2	54.7	168.4
May-11	2.0	2.0	13.6	20.5	64.9	190.2
Jun-11	2.0	2.0	10.6	17.0	47.9	137.0
Jul-11	2.0	2.0	8.6	15.7	44.3	113.0
Aug-11	2.0	2.0	8.7	13.8	30.9	57.0
Sep-11	2.0	2.0	8.5	15.1	36.5	61.0
Oct-11	2.0	2.0	8.3	23.4	55.9	108.0
Nov-11	2.0	2.0	9.9	17.9	58.7	89.0
Dec-11	2.0	2.0	10.6	17.9	93.6	197.0
Jan-12	2.0	2.0	9.4	19.4	106.5	264.0
Feb-12	2.0	2.0	12.1	19.6	78.7	228.0
Mar-12	2.0	2.0	10.7	16.7	94.8	249.0

**Station-2**

**Old Road, Damtal**

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	2.0	2.0	15.0	15.0	84.5	131.0
May-11	2.0	2.0	13.7	13.7	82.3	216.0
Jun-11	2.0	2.0	12.1	12.1	67.9	121.0
Jul-11	2.0	2.0	9.8	9.8	61.8	99.0
Aug-11	2.0	2.0	8.3	8.3	52.5	97.0
Sep-11	2.0	2.0	10.7	10.7	57.8	98.0
Oct-11	2.0	2.0	11.2	11.2	84.7	139.0
Nov-11	2.0	2.0	11.8	11.8	105.3	207.0
Dec-11	2.0	2.0	13.3	13.3	134.4	279.0
Jan-12	2.0	2.0	11.0	11.0	139.8	230.0
Feb-12	2.0	2.0	12.9	12.9	122.8	219.0
Mar-12	2.0	2.0	13.6	13.6	99.3	252.0

**During 2010-11  
Station-1**

**Regional Office, Damtal**

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	2.0	2.0	10.9	20.1	73	223
May-10	2.0	2.0	11.1	21.8	77	188
Jun-10	2.0	2.0	13.9	12.3	64	179
Jul-10	2.0	2.0	8.5	12.8	60	144
Aug-10	2.0	2.0	7.6	15.4	47	143
Sep-10	2.0	2.0	8.6	15.4	44	144
Oct-10	2.0	2.0	9.7	18.2	45	160
Nov-10	2.0	2.0	10.2	17.3	53	194
Dec-10	2.0	2.0	9.3	15.4	67	193
Jan-11	2.0	2.0	8.3	17.5	69	164
Feb-11	2.0	2.0	9.0	17.6	56	152
Mar-11	2.0	2.0	10.3	20.1	49	223

**Station-2**

**Old Road, Damtal**

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	2.0	2.0	14.3	24.1	100	183
May-10	2.0	2.0	14.9	24.2	91	192
Jun-10	2.0	2.0	12.6	23.4	90	163
Jul-10	2.0	2.0	10.0	17.3	70	150
Aug-10	2.0	2.0	7.5	14.4	55	92
Sep-10	2.0	2.0	11.3	18.3	63	121
Oct-10	2.0	2.0	12.8	20.1	61	112
Nov-10	2.0	2.0	11.2	18.3	69	130
Dec-10	2.0	2.0	11.1	20.1	71	106
Jan-11	2.0	2.0	11.2	23.3	73	136
Feb-11	2.0	2.0	10.5	17.6	70	167
Mar-11	2.0	2.0	12.2	19.6	75	146

During 2009-10

**Station-I**

**Regional Office Damtal**

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	2.0	17.6	24.2	60	166
May, 09	2.0	2.0	20.2	28.1	74	126
June, 09	2.0	2.0	11.3	32.7	67	194
July, 09	2.0	2.0	8.7	15.4	57	169
August, 09	2.0	2.0	4.8	12.5	44	135
September, 09	2.0	2.0	5.7	12.8	48	146
October, 09	2.3	7.9	6.4	61.2	52	159
November, 09	2.0	2.0	5.7	12.4	68	195
December 09	2.0	2.0	5.9	13.1	49	148
January, 10	2.0	2.0	5.0	10.9	66	188
February, 10	2.0	2.0	12.2	27.6	69	198
March, 10	2.0	2.0	10.7	21.9	61	179

**Station-II**

**Old Road, Damtal**

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	2.0	23.3	34.5	89	149
May, 09	2.0	2.0	25.2	41.9	105	170
June, 09	2.0	2.0	9.0	17.9	87	176
July, 09	2.0	2.0	8.3	12.6	65	100
August, 09	2.0	2.0	4.6	10.1	46	103
September, 09	2.0	2.0	4.9	10.6	56	145
October, 09	2.0	2.0	6.9	13.2	71	163
November, 09	2.0	2.0	5.3	11.2	78	136
December 09	2.0	2.0	7.8	14.8	62	122
January, 10	2.0	2.0	6.6	14.2	79	128
February, 10	2.0	2.0	10.9	21.8	65	132
March, 10	2.0	2.0	11.4	28.2	79	131

**During 2008-09  
Station-I**

**Regional Office Damtal**

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	2.0	18.7	55.0	56.0	106.0
May, 2008	2.0	2.0	18.3	24.8	70.0	114.0
June, 2008	2.0	2.0	14.7	20.9	53.0	97.0
July, 2008	2.0	2.0	15.1	22.1	51.3	88.0
August, 2008	2.0	2.0	14.7	22.0	48.0	73.0
September,2008	2.0	2.0	16.2	22.0	55.0	164.0
October, 2008	2.1	6.7	15.5	24.7	66.6	194.0
November, 2008	2.0	2.0	15.6	22.9	55.7	90.0
December, 2008	2.0	2.0	12.4	17.5	56.9	171.0
January, 2009	2.0	2.0	12.8	21.5	53.1	157.0
February, 2009	2.0	2.0	14.5	23.0	62.0	173.0
March, 2009	2.0	2	16.7	23.9	67.3	189.5

**Station-II**

**Old Road**

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	2.0	19.9	30.1	65.0	95.0
May, 2008	2.0	2.0	21.1	29.3	88.0	159.0
June, 2008	2.0	2.0	17.0	23.8	68.0	106.0
July, 2008	2.0	2.0	17.8	28.0	62.4	125.0
August, 2008	2.0	2.0	18.8	25.6	66.0	101.0
September,2008	2.0	2.0	18.6	27.5	75.0	142.0
October, 2008	2.0	2.0	21.6	30.1	83.6	132.0
November, 2008	2.0	2.0	19.0	28.5	73.2	124.0
December, 2008	2.0	2.0	18.3	29.9	88.0	155.0
January, 2009	2.0	2.0	16.4	24.2	75.4	123.0
February, 2009	2.0	2.0	20.0	26.5	71.3	129.0
March, 2009	2.0	2.0	21.1	27.5	84.7	151.0

**During 2007-08**

**Station-I**

**Regional Office**

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.	M. Avg.	Peak	M. Avg.
April, 2007	2.0	<b>2.0</b>	19.6	<b>31.2</b>	60.0	142.0
May, 2007	2.0	2.0	20.8	26.0	68.0	195.0
June, 2007	2.0	2.0	20.2	29.9	64.0	115.0
July, 2007	2.0	2.0	18.4	25.1	37.0	86.0
August,2007	-	-	16.3	24.2	39.0	89.0
September, 2007	-	-	18.3	23.3	43.0	78.0
October, 2007	2.0	2.0	18.3	27.8	41.0	73.0
November, 2007	2.0	2.0	16.5	26.9	61.0	170.0
December, 2007	2.0	2.0	15.2	21.1	54.0	95.0
January, 2008	2.00	2.00	13.80	17.90	57.0	81.0
February, 2008	-	-	14.60	22.04	52.0	85.0
March, 2008	2.00	2.00	17.10	26.31	56.0	91.0

**Station-II**

**Old Road**

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.	M. Avg.	Peak	M. Avg.
April, 2007	2.0	2.0	22.2	31.3	113.0	225.0
May, 2007	2.0	<b>2.0</b>	22.2	<b>34.4</b>	87.0	174.0
June, 2007	2.0	2.0	21.3	31.7	68.0	115.0
July, 2007	2.0	2.0	18.0	25.1	52.0	85.0
August,2007			19.4	27.5	42.0	96.0
September, 2007			16.6	21.5	49.0	82.0
October, 2007	2.0	2.0	17.8	24.5	61.0	98.0
November, 2007	2.0	2.0	19.1	28.1	69.0	123.0
December, 2007	2.0	2.0	17.0	23.7	61.0	105.0
January, 2008	2.00	2.00	14.60	23.32	62.0	97.0
February, 2008			17.90	26.37	75.0	150.0
March, 2008	2.00	2.00	20.10	30.24	72.0	117.0

**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

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	<b>334.00</b>
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	<b>20.74</b>	29.59	<b>195.07</b>	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	<b>344.00</b>
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	<b>17.77</b>	28.59	<b>147.56</b>	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



**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
September, 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, 2003	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
February, 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

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**A.S. = Annual Standard**

**A.M. = Arithmetic Mean**