

STATUS OF AMBIENT AIR QUALITY OF MANALI

During 2011-12 | During 2012-13 | [During 2013-14](#) | During 2014-15

During 2015-16

Station-1

NEHRU PARK MANALI (C)

Month	SO _x in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³	
	A.M	Annual Standard	A.M	A.M	Annual Standard	Standard
Apr-15	2.1	50.0	12.5	40.0	55.2	60.0
May-15	2.0	50.0	14.8	40.0	64.4	60.0
Jun-15	2.2	50.0	16.7	40.0	55.9	60.0
Jul-15	2.1	50.0	14.9	40.0	38.6	60.0
Aug-15	2.0	50.0	15.1	40.0	40.6	60.0
Sep-15	2.0	50.0	13.7	40.0	49.3	60.0
Oct-15	2.0	50.0	14.4	40.0	62.0	60.0
Nov-15	2.1	50.0	14.1	40.0	66.3	60.0
Dec-15	2.0	50.0	12.1	40.0	69.0	60.0
Jan-16	2.0	50.0	10.6	40.0	58.3	60.0
Feb-16	2.0	50.0	12.2	40.0	53.2	60.0
Mar-16	2.0	50.0	10.8	40.0	46.4	60.0

Station-2

HADIMBA ROAD MANALI (R)

Month	SO _x in µg/m ³		NO _x in µg/m ³		RSPM in µg/m ³	
	A.M	Annual Standard	A.M	A.M	Annual Standard	Standard
Apr-15	2.0	50.0	6.3	40.0	43.7	60.0
May-15	2.0	50.0	6.5	40.0	45.8	60.0
Jun-15	2.3	50.0	6.4	40.0	34.8	60.0
Jul-15	2.0	50.0	5.2	40.0	24.2	60.0
Aug-15	2.1	50.0	5.0	40.0	18.9	60.0
Sep-15	2.1	50.0	6.2	40.0	27.4	60.0
Oct-15	2.3	50.0	5.4	40.0	36.5	60.0
Nov-15	2.1	50.0	5.9	40.0	47.3	60.0
Dec-15	2.1	50.0	6.3	40.0	49.4	60.0
Jan-16	2.0	50.0	5.3	40.0	51.7	60.0
Feb-16	2.0	50.0	4.8	40.0	44.7	60.0
Mar-16	2.0	50.0	5.5	40.0	42.8	60.0

**During 2014-15
Station-1**

NEHRU PARK MANALI (C)

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	2.9	9.8	13.9	41.3	50.3	100.8	117.1	205.9
May-14	2.5	7.4	13.1	31.3	51.4	98.4	113.7	222.2
Jun-14	2.8	7.5	18.5	32.7	61.4	110.0	129.7	229.7
Jul-14	2.1	5.0	13.5	27.2	49.1	130.3	106.3	258.8
Aug-14	2.1	4.8	12.0	23.0	45.7	83.5	96.2	165.4
Sep-14	2.0	4.2	10.0	20.5	41.3	96.3	100.0	206.7
Oct-14	2.5	9.3	15.7	32.7	58.5	117.1	136.2	230.4
Nov-14	2.0	4.1	15.4	40.2	64.4	119.4	137.5	228.2
Dec-14	2.0	2.0	13.9	30.0	66.0	144.0	143.0	303.0
Jan-15	2.1	4.6	14.9	29.8	57.9	135.9	128.2	287.1
Feb-15	2.1	5.4	14.3	25.7	46.8	122.4	117.7	260.0
Mar-15	2.0	2.0	12.2	22.0	44.2	91.2	110.7	212.2

Station-2

HADIMBA ROAD MANALI (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	8.3	18.3	34.0	81.2	83.9	180.5
May-14	2.0	2.0	7.7	22.5	39.1	108.5	89.3	228.1
Jun-14	2.8	6.2	14.7	33.7	42.6	84.8	93.2	162.2
Jul-14	2.3	6.2	12.7	24.3	29.1	64.2	70.7	133.9
Aug-14	2.1	4.2	8.0	26.1	21.8	42.7	50.1	99.7
Sep-14	2.0	2.0	6.3	19.5	25.1	89.9	66.4	210.1
Oct-14	2.0	2.0	8.4	20.2	27.4	67.2	67.6	137.2
Nov-14	2.0	2.0	7.0	13.1	25.1	67.8	65.4	141.1
Dec-14	2.0	2.0	8.1	28.1	37.7	90.0	87.4	176.6
Jan-15	2.1	4.0	8.1	36.0	31.0	80.2	77.7	182.6
Feb-15	2.0	2.0	5.9	16.9	30.8	76.3	73.6	163.1
Mar-15	2.0	2.0	5.5	16.2	32.9	72.3	80.9	160.0

**During 2013-14
Station-1**

NEHRU PARK MANALI (C)

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	3.1	10.5	13.0	36.3	63.5	151.1
May-13	3.5	9.3	14.9	36.3	114.4	340.5
Jun-13	2.9	11.0	15.5	41.9	74.8	227.7
Jul-13	2.6	6.5	8.3	18.7	45.2	92.9
Aug-13	2.1	5.0	8.2	25.4	41.8	98.6
Sep-13	2.5	5.8	10.2	15.3	44.6	98.6
Oct-13	2.4	7.4	9.9	17.3	45.6	132.2
Nov-13	2.2	6.2	9.1	24.2	37.3	86.9
Dec-13	2.1	5.8	8.9	17.2	47.8	120.4
Jan-14	2.3	5.8	12.1	25.0	34.1	106.1
Feb-14	2.0	2.0	7.3	13.7	23.8	76.5
Mar-14	2.1	4.7	9.5	17.2	49.7	100.4

Station-2

HADIMBA ROAD MANALI (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	2.5	7.5	10.2	30.5	25.6	56.5
May-13	2.7	11.3	12.7	30.3	73.9	151.3
Jun-13	2.9	9.3	14.1	33.7	49.6	132.7
Jul-13	2.7	7.4	6.9	17.7	20.7	50.8
Aug-13	2.0	2.0	8.5	32.9	26.7	64.4
Sep-13	2.6	6.7	9.3	15.9	18.4	47.3
Oct-13	2.2	7.9	8.4	20.9	24.5	58.5
Nov-13	2.2	6.2	9.4	24.5	43.6	134.0
Dec-13	2.2	5.0	8.4	16.5	38.8	104.3
Jan-14	2.1	4.7	9.8	19.4	26.0	57.7
Feb-14	2.1	4.7	8.6	14.0	22.2	51.7
Mar-14	2.1	4.7	10.9	18.9	23.7	47.3

**During 2012-13
Station-1**

NEHRU PARK MANALI (C)

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	13.3	29.7	178.0	448.4
May-12	3.7	7.9	19.8	34.7	171.6	314.9
Jun-12	5.9	25.5	21.3	52.7	163.0	295.6
Jul-12	10.6	21.7	11.7	25.0	131.3	183.8
Aug-12	4.8	15.3	9.1	28.7	31.7	80.0
Sep-12	4.3	15.6	9.3	19.9	32.2	104.3
Oct-12	2.3	8.3	13.4	46.5	86.6	321.2
Nov-12	3.1	11.5	15.9	33.1	94.4	226.6
Dec-12	2.2	10.4	14.5	41.5	97.3	251.4
Jan-13	2.2	5.4	11.2	28.1	64.7	137.3
Feb-13	2.1	4.3	12.5	25.8	38.0	90.4
Mar-13	2.3	5.9	13.3	31.1	57.4	136.3

Station-2

HADIMBA ROAD MANALI (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	17.1	67.6	121.8
May-12	4.5	14.1	10.3	30.3	66.9	130.5
Jun-12	5.8	25.8	15.1	74.2	109.0	219.5
Jul-12	10.4	19.3	9.6	28.5	64.2	145.7
Aug-12	6.2	21.2	8.0	58.3	17.9	45.8
Sep-12	3.4	11.7	7.2	19.4	21.3	77.2
Oct-12	2.4	6.2	8.4	26.3	38.3	77.4
Nov-12	3.4	15.4	8.2	38.2	54.2	162.0
Dec-12	2.6	6.2	12.9	33.0	46.7	102.7
Jan-13	2.6	8.0	8.3	48.6	59.2	152.6
Feb-13	2.3	6.3	10.9	38.4	34.4	94.4
Mar-13	2.4	5.6	8.7	21.6	38.4	93.5

During 2011-12

Station-1

NEHRU PARK MANALI (C)

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	---	---	---	---	---	---
May-11	---	---	---	---	---	---
Jun-11	---	---	---	---	---	---
Jul-11	---	---	---	---	56.0	116.9
Aug-11	2.0	2.0	4.5	4.5	42.0	68.8
Sep-11	2.3	4.8	6.9	17.1	82.0	166.3
Oct-11	2.3	5.7	8.3	22.9	145.0	452.9
Nov-11	2.3	5.1	16.9	28.8	137.0	264.3
Dec-11	---	---	---	---	198.0	449.1
Jan-12	---	---	---	---	210.0	500.0
Feb-12	2.0	2.0	10.9	26.1	89.0	299.8
Mar-12	2.0	2.0	11.4	29.7	158.0	416.9

Station-2

HADIMBA ROAD MANALI (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	---	---	---	---	---	---
May-11	---	---	---	---	---	---
Jun-11	---	---	---	---	---	---
Jul-11	---	---	---	---	---	---
Aug-11	---	---	---	---	---	---
Sep-11	---	---	---	---	---	---
Oct-11	2.0	2.0	6.3	16.1	73.0	297.0
Nov-11	2.5	5.9	10.8	27.9	130.0	636.0
Dec-11	---	---	---	---	147.0	170.7
Jan-12	---	---	---	---	---	---
Feb-12	---	---	---	---	---	---
Mar-12	2.0	2.0	10.3	30.7	110.0	245.9