

STATUS OF AMBIENT AIR QUALITY OF DHARAMSHALA

[During 2014-15](#) | [During 2015-16](#) | [During 2016-17](#) | [During 2017-18](#) | [During 2018-19](#) |

During 2019-20
Station-I

Kotwali Bazar Dharamshala

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	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	6.3	40.0	35.0	60.0	0.4	100.0	2.0	100.0	15.6	40.0
May-19	2.0	50.0	6.5	40.0	37.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Jun-19	2.0	50.0	6.4	40.0	41.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Jul-19	2.0	50.0	1.4	40.0	33.3	60.0	0.4	100.0	1.0	100.0	12.0	40.0
Aug-19	2.0	50.0	6.9	40.0	30.4	60.0	0.2	100.0	2.0	100.0	--	40.0
Sep-19	2.0	50.0	6.6	40.0	41.0	60.0	0.0	100.0	2.0	100.0	--	40.0
Oct-19	2.0	50.0	7.3	40.0	37.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Nov-19	2.0	50.0	6.5	40.0	26.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Dec-19	2.0	50.0	6.8	40.0	41.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Jan-20	2.0	50.0	6.9	40.0	40.0	60.0	0.0	100.0	2.0	100.0	--	40.0
Feb-20	2.0	50.0	6.5	40.0	44.0	60.0	0.3	100.0	2.0	100.0	15.8	40.0
Mar-20	2.0	50.0	7.7	40.0	31.0	60.0	0.2	100.0	2.0	100.0	10.8	40.0

Station-2

Daari, Dharamshala

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	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	6.5	40.0	35.0	60.0	0.4	100.0	2.0	100.0	15.1	40.0
May-19	2.0	50.0	6.8	40.0	39.0	60.0	0.4	100.0	2.0	100.0	14.1	40.0
Jun-19	2.0	50.0	7.4	40.0	41.0	60.0	0.4	100.0	2.0	100.0	14.6	40.0
Jul-19	2.0	50.0	4.1	40.0	33.9	60.0	0.4	100.0	1.0	100.0	14.2	40.0
Aug-19	2.0	50.0	5.0	40.0	28.4	60.0	0.2	100.0	1.5	100.0	--	40.0
Sep-19	2.0	50.0	5.5	40.0	38.0	60.0	0.0	100.0	1.0	100.0	15.9	40.0
Oct-19	2.0	50.0	6.2	40.0	30.0	60.0	0.0	100.0	2.0	100.0	21.7	40.0
Nov-19	2.0	50.0	6.1	40.0	39.0	60.0	0.4	100.0	2.0	100.0	18.9	40.0
Dec-19	2.0	50.0	3.2	40.0	45.0	60.0	0.4	100.0	2.0	100.0	19.1	40.0
Jan-20	2.0	50.0	6.4	40.0	37.0	60.0	0	100.0	2.0	100.0	15.0	40.0
Feb-20	2.0	50.0	6.6	40.0	45.0	60.0	0.3	100.0	2.1	100.0	15.7	40.0
Mar-20	2.0	50.0	7.0	40.0	36.0	60.0	0.2	100.0	2.0	100.0	12.4	40.0

During 2018-19

Station-I

Kotwali Bazar Dharamshala

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		PM2.5 µg/m ³	
	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	5.9	40.0	33.0	60.0	0.0	100.0	4.0	100.0	--	40.0
May-18	2.0	50.0	6.6	40.0	48.0	60.0	0.0	100.0	3.0	100.0	--	40.0
Jun-18	2.0	50.0	7.0	40.0	42.0	60.0	0.4	100.0	3.0	100.0	22.1	40.0
Jul-18	2.0	50.0	7.0	40.0	32.0	60.0	0.4	100.0	3.0	100.0	15.0	40.0
Aug-18	2.0	50.0	5.9	40.0	35.0	60.0	0.4	100.0	3.0	100.0	--	40.0
Sep-18	2.0	50.0	6.9	40.0	32.0	60.0	0.4	100.0	3.0	100.0	12.1	40.0
Oct-18	2.0	50.0	7.5	40.0	38.0	60.0	0.4	100.0	3.0	100.0	15.9	40.0
Nov-18	2.0	50.0	7.0	40.0	37.0	60.0	0.3	100.0	3.0	100.0	14.2	40.0
Dec-18	2.0	50.0	6.6	40.0	43.0	60.0	0.3	100.0	3.0	100.0	20.0	40.0
Jan-19	2.0	50.0	6.1	40.0	38.0	60.0	0.3	100.0	3.0	100.0	14.6	40.0
Feb-19	2.0	50.0	5.7	40.0	34.0	60.0	0.3	100.0	2.0	100.0	12.4	40.0
Mar-19	2.0	50.0	6.0	40.0	29.0	60.0	0.3	100.0	3.0	100.0	12.5	40.0

Station-2

Daari, Dharamshala

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		PM2.5 µg/m ³	
	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	5.8	40.0	34.0	60.0	0.0	100.0	4.0	100.0	14.3	40.0
May-18	2.0	50.0	6.6	40.0	43.0	60.0	0.0	100.0	3.0	100.0	20.8	40.0
Jun-18	2.0	50.0	6.8	40.0	68.0	60.0	0.4	100.0	3.0	100.0	34.1	40.0
Jul-18	2.0	50.0	6.2	40.0	41.0	60.0	0.4	100.0	3.0	100.0	15.8	40.0
Aug-18	2.0	50.0	6.3	40.0	34.0	60.0	0.4	100.0	2.0	100.0	14.6	40.0
Sep-18	2.0	50.0	6.2	40.0	30.0	60.0	0.4	100.0	2.0	100.0	--	40.0
Oct-18	2.0	50.0	7.1	40.0	35.0	60.0	0.4	100.0	3.0	100.0	24.0	40.0
Nov-18	2.0	50.0	7.6	40.0	48.0	60.0	0.4	100.0	3.2	100.0	29.8	40.0
Dec-18	2.0	50.0	7.6	40.0	48.0	60.0	0.4	100.0	3.2	100.0	22.3	40.0
Jan-19	2.0	50.0	7.6	40.0	48.0	60.0	0.4	100.0	3.2	100.0	15.4	40.0
Feb-19	2.0	50.0	7.6	40.0	48.0	60.0	0.4	100.0	3.2	100.0	11.1	40.0
Mar-19	2.0	50.0	7.6	40.0	48.0	60.0	0.4	100.0	3.2	100.0	14.9	40.0

During 2017-18

Station-1

Kotwali Bazar Dharamshala

Month	SOx		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	7.3	40	37.0	60
May-17	2.0	50	8.6	40	49.0	60
Jun-17	2.0	50	7.3	40	48.0	60
Jul-17	2.0	50	7.0	40	28.0	60
Aug-17	2.0	50	6.1	40	27.0	60
Sep-17	2.0	50	4.8	40	28.0	60
Oct-17	2.0	50	5.3	40	26.0	60
Nov-17	2.0	50	5.5	40	31.0	60
Dec-17	2.0	50	5.1	40	31.0	60
Jan-18	2.0	50	5.5	40	35.0	60
Feb-18	2.0	50	5.5	40	30.0	60
Mar-18	2.0	50	5.4	40	30.0	60

Station-2

Daari, Dharamshala

Month	SOx		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-17	2.0	50	7.0	40	39.0	60
May-17	2.0	50	6.2	40	41.0	60
Jun-17	2.0	50	6.8	40	42.0	60
Jul-17	2.0	50	6.1	40	22.0	60
Aug-17	2.0	50	6.1	40	27.0	60
Sep-17	2.0	50	6.3	40	37.0	60
Oct-17	2.0	50	5.5	40	36.0	60
Nov-17	2.0	50	13.7	40	38.0	60
Dec-17	2.0	50	4.9	40	37.0	60
Jan-18	2.0	50	5.5	40	36.0	60
Feb-18	2.0	50	4.5	40	29.0	60
Mar-18	2.0	50	4.9	40	33.0	60

During 2016-17

Station-1

Kotwali Bazar Dharamshala

Month	SOx		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	7.9	40	32.2	60
May-16	2.0	50	7.5	40	47.1	60
Jun-16	2.0	50	10.1	40	48.7	60
Jul-16	2.0	50	8.3	40	36.8	60
Aug-16	2.0	50	8.8	40	27.9	60
Sep-16	2.0	50	10.1	40	38.2	60
Oct-16	2.0	50	9.5	40	35.7	60
Nov-16	2.0	50	11.0	40	52.2	60
Dec-16	2.0	50	10.1	40	51.8	60
Jan-17	2.0	50	8.5	40	38.7	60
Feb-17	2.0	50	9.6	40	38.3	60
Mar-17	2.0	50	7.1	40	36.3	60

Station-2

Daari, Dharamshala

Month	SOx		NOx		RSPM	
	A.M	A.S.	A.M	A.S.	A.M	A.S.
Apr-16	2.0	50	6.1	40	39.0	60
May-16	2.0	50	8.0	40	49.0	60
Jun-16	2.0	50	6.4	40	36.0	60
Jul-16	2.0	50	7.0	40	39.0	60
Aug-16	2.0	50	7.3	40	27.0	60
Sep-16	2.0	50	8.2	40	35.0	60
Oct-16	2.0	50	5.7	40	37.0	60
Nov-16	2.0	50	6.4	40	54.0	60
Dec-16	2.0	50	6.5	40	55.0	60
Jan-17	2.0	50	6.6	40	41.0	60
Feb-17	2.0	50	5.9	40	39.0	60
Mar-17	2.0	50	6.4	40	34.0	60

**During 2015-16
Station-1**

Kotwali Bazar Dharamshala

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	11.1	40.0	32.5	60.0
May-15	2.0	50.0	8.6	40.0	29.0	60.0
Jun-15	2.0	50.0	14.1	40.0	27.0	60.0
Jul-15	2.0	50.0	5.7	40.0	42.0	60.0
Aug-15	--	--	--	--	--	--
Sep-15	2.0	50.0	13.0	40.0	19.8	60.0
Oct-15	2.0	50.0	8.4	40.0	28.8	60.0
Nov-15	1.9	50.0	7.9	40.0	28.8	60.0
Dec-15	2.0	50.0	8.1	40.0	33.1	60.0
Jan-16	2.0	50.0	7.7	40.0	42.3	60.0
Feb-16	2.0	50.0	8.9	40.0	40.1	60.0
Mar-16	2.0	50.0	7.5	40.0	31.8	60.0

Station-2

Daari, Dharamshala

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	--	--	--	--	--	--
May-15	--	--	--	--	--	--
Jun-15	--	--	--	--	--	--
Jul-15	2.0	50.0	8.6	40.0	50.0	60.0
Aug-15	2.0	50.0	10.2	40.0	56.0	60.0
Sep-15	2.0	50.0	7.7	40.0	17.0	60.0
Oct-15	2.0	50.0	5.6	40.0	30.0	60.0
Nov-15	2.0	50.0	5.1	40.0	34.0	60.0
Dec-15	2.0	50.0	8.8	40.0	45.0	60.0
Jan-16	2.0	50.0	5.7	40.0	48.0	60.0
Feb-16	2.0	50.0	4.5	40.0	51.0	60.0
Mar-16	2.0	50.0	7.0	40.0	37.0	60.0

**During 2014-15
Station-1**

Kotwali Bazar Dharamshala

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	--	--	--	--	--	--	--	--
May-14	--	--	--	--	--	--	--	--
Jun-14	--	--	--	--	--	--	--	--
Jul-14	--	--	--	--	--	--	--	--
Aug-14	2.0	2.0	5.0	15.0	24.5	39.0	65.5	93.0
Sep-14	2.0	2.0	9.1	25.3	14.4	27.0	44.0	69.0
Oct-14	2.0	2.0	20.1	45.4	29.1	51.0	78.7	133.0
Nov-14	2.0	2.0	11.5	20.1	40.4	63.0	105.1	189.0
Dec-14	2.0	2.0	10.0	27.6	46.0	91.0	114.9	221.0
Jan-15	2.0	2.0	9.2	28.8	32.8	75.0	72.6	122.0
Feb-15	2.0	2.0	13.4	33.9	35.7	83.0	91.0	252.0
Mar-15	2.0	2.0	7.8	35.2	26.7	56.0	74.3	118.0

A.S. = Annual Standard

A.M. = Arithmetic Mean