

Ambient Air Quality Characteristics (Year 2020)

City	Dehradun												Rishikesh			Haridwar			Haldwani				Kashipur				Rudrapur			
Locations	Clock Tower				Raipur Road				Himalayan Drug, ISBT				Nagar Palika Parishad			SIDCUL			Govt. Hospital				Govt. Hospital							
Zone	Commercial				Commercial/ Residential				Commercial/ Industrial				Commercial			Industrial			Commercial				Sensitive				Sensitive			
Month	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)
January	171.33	92.27	24.49	28.43	128.68	71.68	23.78	27.77	183.42	103.14	25.10	29.00	112.3	21.03	27.51	126.68	16.29	21.04	108.7	174.38	7.06	26.45	123.78	205.08	13.34	22.54	121.09	206.28	13.32	22.39
February	191.1	91	25.12	29.28	130.23	71.75	24.54	28.19	214.13	101.15	25.69	29.45	109.02	22.3	27.1	127.45	16.25	20.73	111.29	176.87	7.98	29.44	124.6	212.3	13.27	22.56	125.46	213.76	13.23	22.42
March	175.77	-	24.94	28.61	118.62	68.18	24.06	26.71	200.59	94.39	25.97	29.2	113.96	23.53	27.18	123.32	16.04	20.4	109.01	174.76	7.23	27.46	129.32	212.09	13.34	22.52	127.08	211.63	13.13	22.05
April	73.51	47.62	7.42	8.93	76.58	37.1	6.73	7.87	79.34	41.48	9.16	11.63	58.55	5.98	7.62	46.08	3.03	8.79	68.66	135.27	5.06	16.61	76.3	106.56	8.7	13.15	75.3	116.56	8.64	13.435
May	123.76	IF	17.65	21.55	100.87	46.37	14.04	18.5	110.49	75.61	15.41	19.91	91.52	11.43	14.55	49.43	3.54	8.68	92.01	155.95	5.93	23.71	103.95	184.37	10.32	14.63	68.66	135.27	5.06	16.61
June	120	IF	21.01	25	97.53	64.54	17.34	22.3	112.56	75.5	19.85	23.94	93.85	15.7	22.13	78.29	4.06	10.71	106.32	172.58	6.23	25.87	114.32	192.4	11.2	14.58	116.8	198.62	10.97	14.55
July	81.36	IF	20.94	24.98	88.38	42.83	19.10	22.75	93.83	53.7	20.7	24.57	101.31	17.35	22.62	78.8	4.72	11.77	105.89	171.38	6.02	24.94	114.06	190.86	11.63	14.73	120.46	206.79	11.64	15.01
August	88.67	RF	22.16	26.81	80.31	RF	20.97	22.93	92.24	RF	22.11	26.18	108.91	18.96	24.43	78.5	5.38	12.08	110.74	177.32	6.74	26.02	IF	IF	IF	IF	115.91	203.76	11.65	15.27
September	99.24	IF	22.45	27.42	93.73	66.86	21.82	25.56	104.17	76.62	23.11	27.46	113.64	21.47	25.84	87.21	6.78	13.23	109.06	173.71	6.97	26.61	120.23	203.79	11.81	14.91	125.41	211.4	11.68	15.12
October	162.77	IF	24.37	28.08	155.18	101.17	22.27	26.83	170.18	104.82	25.31	28.41	115.38	21.62	25.94	114.22	9.74	13.97	114.05	180.22	7.29	27.59	119.34	201.82	11.81	14.93	119.29	201.23	14.52	18.58
November	182.48	84.49	23.42	27.97	159.28	88.17	23.03	27.03	191.99	99.51	24.14	28.63	131.73	21.92	26.64	133.59	12.90	17.61	135.69	202.81	12.13	26.73	143.45	233.79	15.32	26.02	143.13	235.72	16.44	21.05
December	172.91	103.19	24.14	28.28	157.98	88.33	23.35	27.89	173.25	101.09	24.09	28.48	147.93	22.66	27.32	141.05	10.89	17.45	118.77	185.10	8.50	24.62	120.98	198.12	16.52	25.85	121.62	197.08	17.77	21.83
Average	136.91	83.71	21.51	25.45	80.31	67.90	20.97	22.93	143.85	84.27	21.72	25.57	108.18	18.66	23.24	98.72	9.14	14.71	107.52	173.36	7.26	25.50	117.30	194.65	12.48	18.77	115.02	194.84	12.34	18.19
Standards :																														
Annual	60		20	30	60		20	30	60		20	30	60	50	40	60	50	40	60		50	40	60				60			
24 hours	100		80	80	100		80	80	100		80	80	100	80	80	100	80	80	100		80	80	100				100			

IF :- Instrument failure

RF:- Rainfall