

Ambient Air Quality Characteristics (Year 2021) Garhwal Region

City	Dehradun												Rishikesh						Haridwar								
Locations	Clock Tower				Raipur Road				Himalayan Drug, ISBT				Nagar Palika Parishad			SPS Hospital			SIDCUL			Rishikul					
Zone	Commercial				Commercial/ Residential				Commercial/ Industrial				Commercial			Commercial			Industrial			Industrial					
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.1 0 (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)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	
January	173.27	100.29	24.23	28.53	155.34	89.97	23.47	27.65	179.81	99.74	24.28	28.51	151.15	79.36	22.11	27.17	146.78	21.78	26.71	129.75	10.02	17.15	134.87	-	9.38	18.74	
February	181.81	98.09	24.10	28.54	160.65	90.97	23.28	27.82	179.91	99.98	24.27	28.52	161.33	92.54	22.34	26.65	172.79	23.35	27.38	125.18	10.43	17.52	134.65	-	10.48	19.04	
March	217.42	107.30	22.31	27.22	166.11	88.88	22.81	27.15	179.91	107.05	24.19	28.44	176.36	92.54	21.27	26.49		22.99	27.38	123.18	11.52	20	138.12	-	12.22	21.32	
April	227.07	109.02	21.52	27.41	162.31	87.22	20.91	26.82	191.80	97.91	23.79	27.82	176.74	88.22	18.41	25.09	188.65	20.20	26.33	131.53	87.48	11.21	137.40	88	12.18	20.88	
May	125.62	71.53	19.73	23.89	100.28	63.35	17.52	21.96	124.72	71.73	18.98	23.01	75.90	53.14	16.68	22.22	84.10	17.51	21.68	89.94	49.02	*	95.8	51.56	7.07	11.9	
June	122.85	72.76	20.97	24.08	114.03	66.81	20.11	22.47	144.17	75.8	21.36	24.40	95.63	66.63	19.51	24.45				89.40	52.3	*	100.50	58.85	10.96	16.16	
Average	174.67	93.17	22.14	26.61	143.12	81.2	21.35	25.64	166.72	92.04	22.81	26.78	139.52	78.74	20.05	25.35	148.08	21.17	25.90	114.83	10.80	18.60	123.56	66.14	10.38	18.01	
Standards :																											
Annual	60		20	30	60		20	30	60		20	30	60		50	40				60			60				
24 hours	100		80	80	100		80	80	100		80	80	100		80	80				100			100				

Ambient Air Quality Characteristics (Year 2021) Kumaun Region

City	Haldwani									Kashipur				Rudrapur			
Locations	Govt. Hospital				Jal Sansthan					Govt. Hospital				Govt. Hospital			
Zone	Commercial									Sensitive				Sensitive			
Month	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. 2.5 (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	117.86	184.1	8.02	26.13						119.93	203.82	18.04	26.22	123.58	212.51	18.84	22.3
February	117.04	183.41	8.17	27.52						125.14	210.80	18.74	22.78	129.12	221.53	19.35	22.92
March	116.26	182.51	8.25	27.84						121.37	208.92	19.09	22.83	127.89	224.87	19.15	23.31
April	Monitoring Station Shifted				110.4	176.86	7.95	26.87		115.7	197.04	18.83	21.76	122.32	206.77	19.20	23.08
May					84.51	150.94	5.24	21.45	26.98	122.40	206.83	18.30	22.16	128.85	216.79	19.88	23.35
June					98.86	164.28	6.00	22.87	34.78	123.85	209.69	18.22	21.59	127.25	215.94	20.15	22.68
Average	117.05	183.34	8.15	27.16	97.92	164.03	6.40	23.73	30.88	121.40	206.18	18.54	22.89	126.50	216.40	19.43	22.94
Standards :																	
Annual	60		50	40	60									60			
24 hours	100		80	80	100									100			