

Ambient Air Quality Characteristics (Year 2022) Garhwal Region

City	Dehradun												Rishikesh										Haridwar									
Locations	Clock Tower				Raipur Road				Himalayan Drug, ISBT				Nagar Nigam				SPS Hospital				Natraj Hotel				SIDCUL				Rishikul			
Zone	Commercial				Commercial/ Residential				Commercial/ Industrial				Commercial				Commercial				Commercial				Industrial				Industrial			
Month	P.M. 10	PM2.5	SO2	NO2	P.M. 10	PM2.5	SO2	NO2	P.M.10	PM2.5	SO2	NO2	P.M.10	PM2.5	SO2	NO2	P.M. 10	PM2.5	SO2	NO2	P.M.10	PM2.5	SO2	NO2	P.M. 10	PM2.5	SO2	NO2	P.M. 10	P.M.2. 5	SO2	NO2
January	140.21	84.23	19.94	25.65	147.38	79.25	18.37	23.22	156.65	83.66	22.00	25.28	108.95	62.60	21.57	26.50	107	59.76	21.60	26.89	110.36	56.56	22.33	26.76	110.64	91.49	16.17	26.02	123.64	92.08	19.01	25.83
February	158	85.66	20.21	25.24	150	82.12	18.12	23.14	159.31	84.22	22.06	25.28	111.82	70.98	21.94	26.37	113.06	73.35	21.14	26.46	112.36	76.35	19.48	26.09	122.76	101.77	16.31	26.7	126.95	107.05	20.37	26.98
March	165.07	IF	20.51	24.48	156.7	84.88	19.34	24.23	164.22	89.52	22.66	25.80	125.44	75.49	19.94	25.74	121.37	74.27	20.56	26.54	126.14	77.93	20.09	26.51	128.86	94.11	16.63	27.02	135.01	101.83	21.65	28.40
April	176.2	IF	21.06	25.96	167.24	88.4	19.47	24.39	172.87	93.47	22.51	25.74	152.09	78.3	20.37	26.19	159.8	84.88	20.61	26.19	159.33	94.01	20.78	26.05	129.97	97.78	18.67	27.06	138.39	107.15	21.91	28.57
May	176.82	IF	22	27.11	165.01	90.25	20.31	25.70	171.57	93.06	22.80	26.34	189.07	81.69	20.20	26.32	187.61	82.53	20.24	25.54	191.73	91.22	20.22	26.07	126.95	97.90	19.09	26.68	133.3	110.11	21.48	28.28
June	195.16	93.67	21.68	27.87	169.69	89.49	20.41	26.05	193.08	93.49	22.30	25.87	179.58	75.96	17.80	23.33	179.34	72.89	18.30	23.6	174.43	77.79	19.51	23.37	126.59	95.61	19.48	27.82	134.10	115.96	20.85	27.60
July	130.75	85.72	19.27	26.03	115.81	78.80	18.12	24.57	134.64	82.34	21.2	25.43	121.84	58.01	20.14	22.77	124.44	52.33	18.39	23.16	121.27	59.86	17.89	22.69	122.69	110.83	19.81	27.40	124.86	117.09	21.14	27.16
August	103.64	RF	15.69	23.18	96.17	RF	16.09	24.86	106.91	RF	20.12	25.66	116.20	RF	18.88	23.29	111.79	RF	18.65	22.93	122.02	RF	18.42	23.71	126.29	112.61	19.29	26.99	130.60	108.25	21.47	27.82
Average	155.73	87.32	20.05	25.69	146.00	84.74	18.78	24.52	157.41	88.54	21.95	25.68	138.12	71.86	20.11	25.06	138.05	71.43	19.94	25.16	139.71	76.25	19.84	25.16	124.34	100.26	18.18	26.96	130.85	107.44	20.99	27.58

Standards :

Annual	60		20	30	60		20	30	60		20	30	60		50	40																
24 hours	100		80	80	100		80	80	100		80	80	100		80	80																

***Note:- All values are in (µg/ m3)**

Ambient Air Quality Characteristics (Year 2022) Kumaun Region																
City	Haldwani					Kashipur				Kashipur		Kashipur		Rudrapur		
Locations	Govt. Hospital/Jal Sansthan					Govt. Hospital				Anaj Mandi		Ganna Ayukt		Govt. Hospital		
Zone	Commercial					Sensitive								Sensitive		
Month	P.M.10	S.P.M.	SO2	NO2	P.M. 2.5	P.M.10	P.M. 2.5	SO2	NO2	P.M.10	P.M. 2.5	P.M.10	P.M. 2.5	P.M.10	SO2	NO2
Januray	111.82	178.01	7.23	24.68	30.47	128.55	55.98	14.68	17.85	152.44	73.37	145.28	64.12	127.63	17.23	20.58
February	115.79	181.62	7.38	24.88	33.23	121.98	62.05	13.85	17.52	135.15	64.39	142.99	70.69	128.59	16.11	19.81
March	116.35	182.78	7.87	26.34	33.9	125.94	58.52	14.09	17.95	154.2	76	136.58	68.48	130.92	16.04	19.65
April	115.55	181.64	7.88	25.65	32.02	125.56	58.41	14.85	18.54	-	-	-	-	127.29	15.23	19.18
May	113.51	179.84	7.43	25.23	32.44	124.48	56.34	16.08	19.90	-	-	-	-	124.35	16.57	20.62
June	114.72	181.1	7.96	26.28	31.32	125.61	57.66	16.34	20.38	-	-	-	-	125.97	16.79	20.78
July	104.83	171.31	7.09	24.21	25.2	119.21	61.28	16.66	20.82	-	-	-	-	118.65	16.47	20.20
August	105.20	153.42	7.1	24.91	24.22	117.18	51.68	16.52	20.66	-	-	-	-	120.23	16.46	20.47
Average	112.22	176.22	7.49	25.27	30.35	123.56	57.74	15.38	19.20	147.26	71.25	141.62	67.76	125.45	16.36	20.16
Standards :																
Annual	60		50	40	60					60						
24 hours	100		80	80	100					100						

*Note:- All values are in (µg/ m3)