

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- FEBRUARY 2025												
Category					PM10		PM2.5		SO2		NO2	
Unit					µg/m3							
Time					Annual	24 hr	Annual	24hr	Annual	24hr	Annual	24hr
Industrial, Residential, Rural and Other Area												
Ecologically sensitive area (notified by Central Govt.)					60	100	40	60	20	80	30	80
S.No.	Name of City	Location	Monitoring	Category	Pollutants				Good (0–50)	Minimal Impact		
					PM10	PM2.5	SO2	NO2				
1	Dehradun	Clock Tower	Manual	Residential	223.14	101.66	10.08	21.76	Satisfactory (51–100)	Minor breathing discomfort to sensitive people		
		ISBT		Residential	227.61	103.07	11.04	21.24				
		Raipur		Residential	217.03	92.25	9.31	20.69				
		Doon University	CAAQMS	Residential	75.6	32.38	0.59	1.88				
		Cumulative concentration										
2	Rishikesh	Nagar Nigam	Manual	Commercial	156.59	74.92	3.72	22.87	Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		
		SPS Hospital		Commercial	133.28	62.34	3.8	22.89				
		Natraj Hotel		Commercial	144.29	80.57	3.65	22.6				
		Shivaji Nagar	CAAQMS	Residential	64.75	28.44	4.46	11.33				
		Cumulative concentration										
3	Kashipur	Govt. Hospital	Manual	Sensitive	119.18	58.09	10.94	19.14	Poor (201–300)	Breathing discomfort to people on prolonged exposure		
		Govt. Girls Inter College	CAAQMS	Sensitive	89.02	28.44	4.46	11.33				
		Cumulative concentration										
4	Haridwar	SIDCUL	Manual	Industrial	138.35	88.69	8.27	22.79	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure		
		Rishikul	Manual	Industrial	-	-	-	-				
		Nagar Nigam Roorkee	Manual	Commercial	131.89	68.23	12.83	25.3				
5	Rudrapur	Govt. Hospital	Manual	Sensitive	120.36	-	12.03	19.34	Severe (>401)	Respiratory effects even on healthy people		
6	Haldwani	Jal Sansthan	Manual	Commercial	118.62	36.5	7.84	24.88				
7	Uttarkashi	CMO Office	Manual	Commercial	43.37	16.34	-	-				
8	Tehri	Nagar Palika Parishad	Manual	Commercial	34.17	11.42	-	-				
9	Pauri	Nagar Palika Parishad	Manual	Commercial	34.21	15.96	-	-				
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	40.59	9.94	-	-				
11	Almora	Vikas Bhawan	Manual	Commercial	47.56	28.1	-	-				
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	42.35	24.95	-	-				
13	Nainital	Nagar Palika Parishad	Manual	Commercial	59.68	-	-	-				

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Industrial, Residential, Rural and Other Area												
Ecologically sensitive area (notified by Central Govt.)					60	100	40	60	20	80	30	80
S.No.	Name of City	Location	Monitoring	Category	Pollutants				Good (0–50)	Minimal Impact		
					PM10	PM2.5	SO2	NO2				
1	Dehradun	Clock Tower	Manual	Residential	213.07	102.3	9.87	21.7	Satisfactory (51–100)	Minor breathing discomfort to sensitive people		
		ISBT		Residential	222.91	102.73	11.3	21.52				
		Raipur		Residential	211.98	93.54	8.53	20.38				
		Doon University	CAAQMS	Residential	91.88	70.66	0.64	2.31				
		Cumulative concentration										
2	Rishikesh	Nagar Nigam	Manual	Commercial	143.85	65.37	3.1	22.06	Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults		
		SPS Hospital		Commercial	130	59.82	3.6	21.94				
		Natraj Hotel		Commercial	146.31	68.35	3.44	21.86				
		Shivaji Nagar	CAAQMS	Residential	75.42	38.72	4.48	10.27				
		Cumulative concentration										
3	Kashipur	Govt. Hospital	Manual	Sensitive	112.36	55.12	11.69	20.3	Poor (201–300)	Breathing discomfort to people on prolonged exposure		
		Govt. Girls Inter College	CAAQMS	Sensitive	104.94	64.57	5.06	22.21				
		Cumulative concentration										
4	Haridwar	SIDCUL	Manual	Industrial	137.18	76.8	8.14	22.09	Very Poor (301–400)	Respiratory illness to the people on prolonged exposure		
		Rishikul	Manual	Industrial	-	-	-	-				
		Nagar Nigam Roorkee	Manual	Commercial	139.04	-	8.62	27.43				
5	Rudrapur	Govt. Hospital	Manual	Sensitive	111.57	-	12.26	19.57	Severe (>401)	Respiratory effects even on healthy people		
6	Haldwani	Jal Sansthan	Manual	Commercial	117.07	35.12	7.75	25.73				
7	Uttarkashi	CMO Office	Manual	Commercial	39.79	20.99	-	-				
8	Tehri	Nagar Palika Parishad	Manual	Commercial	36.21	14.36	-	-				
9	Pauri	Nagar Palika Parishad	Manual	Commercial	31.51	8.61	-	-				
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	32.08	6.23	-	-				
11	Almora	Vikas Bhawan	Manual	Commercial	47.81	-	-	-				
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	44.23	27.18	-	-				
13	Nainital	Nagar Palika Parishad	Manual	Commercial	65.17	-	-	-				