

Uttarakhand Ambient Air Quality Characteristics
Uttarakhand Pollution Control Board
MONTH- MAY 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		
					µg/m3					
1	Dehradun	Clock Tower	Manual	Residential	217.2	102.32	9.41	22.46	Satisfactory (51-100)	Minor breathing discomfort to sensitive people
		ISBT		Residential	226.7	103.49	9.87	22.35		
		Raipur		Residential	218.92	89.05	8.24	20.42		
		Doon University	CAAQMS	Residential	64.36	29.79	0.57	1.36		
		Cumulative concentration								
2	Rishikesh	Nagar Nigam	Manual	Commercial	139.13	74.64	3.5	23.2	Moderate (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults
		SPS Hospital		Commercial	121.88	60.76	3.68	22.6		
		Natraj Hotel		Commercial	162.64	88.59	4.04	24.21		
		Shivaji Nagar	CAAQMS	Residential	53.9	25.29	8.19	3.38		
		Cumulative concentration								
3	Kashipur	Govt. Hospital	Manual	Sensitive	113.99	57.64	9.67	19.88	Poor (201-300)	Breathing discomfort to people on prolonged exposure
		Govt. Girls Inter College	CAAQMS	Sensitive	57.26	35.32	13.21	4.66		
		Cumulative concentration								
4	Haridwar	SIDCUL	Manual	Industrial	131.86	69.4	7.99	23.02	Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
		Rishikul	Manual	Industrial	-	-	-	-		
		Nagar Nigam Roorkee	Manual	Commercial	132.21	72.59	BDL	18.16		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	113.74	-	11.12	20.62	Severe (>401)	Respiratory effects even on healthy people
6	Haldwani	Jal Sansthan	Manual	Commercial	121.56	40.28	8.16	27.12		
7	Uttarkashi	CMO Office	Manual	Commercial	41.12	13.31	-	-		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	32.55	10.83	-	-	Severe (>401)	Respiratory effects even on healthy people
9	Pauri	Nagar Palika Parishad	Manual	Commercial	27.65	10.51	-	-		
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	41.62	12.12	-	-		
11	Almora	Vikas Bhawan	Manual	Commercial	47.83	22.76	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	42.22	21.35	-	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	65.91	-	-	-		

**Uttarakhand Ambient Air Quality Characteristics
Uttarakhand Pollution Control Board
MONTH- APRIL 2025**

Category	PM10	PM2.5	SO2	NO2
Unit	µg/m ³			
Time	Annual	24 hr	Annual	24hr
Industrial, Residential, Rural and Other Area				
Ecologically sensitive area (notified by Central Govt.)	60	100	40	60

S.No.	Name of City	Location	Monitoring	Category	Pollutants				Good (0-50)	Minimal Impact
					PM10	PM2.5	SO2	NO2		
					µg/m ³				Satisfactory (51-100)	Minor breathing discomfort to sensitive people
1	Dehradun	Clock Tower	Manual	Residential	217.12	102.18	10.45	22.29		
		ISBT		Residential	228.41	102.96	10.86	22.7		
		Raipur		Residential	225.37	91.13	8.76	21.36		
		Doon University	CAAQMS	Residential	79.81	39.22	1.24	1.73		
		Cumulative concentration								
2	Rishikesh	Nagar Nigam	Manual	Commercial	160.94	84.84	4.6	24.02	Poor (201-300)	Breathing discomfort to people on prolonged exposure
		SPS Hospital		Commercial	169.2	84.4	4.34	23.44		
		Natraj Hotel		Commercial	182.75	94.77	4.86	24.05		
		Shivaji Nagar	CAAQMS	Residential	81.99	35.92	9.58	3.19		
		Cumulative concentration								
3	Kashipur	Govt. Hospital	Manual	Sensitive	118.89	56.75	10.77	18.77	Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
		Govt. Girls Inter College	CAAQMS	Sensitive	81.72	49.91	12.55	4.68		
		Cumulative concentration								
4	Haridwar	SIDCUL	Manual	Industrial	135.56	77.36	8.49	22.68	Severe (>401)	Respiratory effects even on healthy people
		Rishikul	Manual	Industrial	-	-	-	-		
		Nagar Nigam Roorkee	Manual	Commercial	135.39	75.08	8.17	25.22		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	114.96	-	11.64	19.56		
6	Haldwani	Jal Sansthan	Manual	Commercial	122.09	37.52	8.15	26.51		
7	Uttarkashi	CMO Office	Manual	Commercial	38.06	14.96	-	-		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.68	18.02	-	-		
9	Pauri	Nagar Palika Parishad	Manual	Commercial	38.89	17.67	-	-		
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	38.93	13.32	-	-		
11	Almora	Vikas Bhawan	Manual	Commercial	46.94	28.27	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	46.44	25.92	-	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	68.36	-	-	-		

Uttarakhand Ambient Air Quality Characteristics
Uttarakhand Pollution Control Board
MONTH- MARCH 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		
					µg/m3				Satisfactory (51-100)	Minor breathing discomfort to sensitive people
1	Dehradun	Clock Tower	Manual	Residential	215.05	102.76	10.71	22.56		
		ISBT		Residential	227.28	103.83	11.33	22.07		
		Raipur		Residential	220.94	92.05	9.57	21.02		
		Doon University	CAAQMS	Residential	69.75	34.47	0.79	1.54		
		Cumulative concentration								
2	Rishikesh	Nagar Nigam	Manual	Commercial	150.78	69.95	4.31	23.12	Poor (201-300)	Breathing discomfort to people on prolonged exposure
		SPS Hospital		Commercial	150.01	66.45	3.99	23.01		
		Natraj Hotel		Commercial	168.25	85.97	4.54	23.6		
		Shivaji Nagar	CAAQMS	Residential	64.74	28.52	3.81	10.58		
		Cumulative concentration								
3	Kashipur	Govt. Hospital	Manual	Sensitive	120.47	59.53	11.19	18.87	Very Poor (301-400)	Respiratory illness to the people on prolonged exposure
		Govt. Girls Inter College	CAAQMS	Sensitive	79.22	48.86	4.98	23.33		
		Cumulative concentration								
4	Haridwar	SIDCUL	Manual	Industrial	139.11	80.05	8.38	22.33	Severe (>401)	Respiratory effects even on healthy people
		Rishikul	Manual	Industrial	-	-	-	-		
		Nagar Nigam Roorkee	Manual	Commercial	131.42	67.06	9.53	21.48		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	122.9	-	11.78	19.06		
6	Haldwani	Jal Sansthan	Manual	Commercial	120.68	36.26	7.94	26.84		
7	Uttarkashi	CMO Office	Manual	Commercial	54.31	16.87	-	-		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.55	9.19	-	-		
9	Pauri	Nagar Palika Parishad	Manual	Commercial	34	12.19	-	-		
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	41.96	48.3	-	-		
11	Almora	Vikas Bhawan	Manual	Commercial	44.93	27.21	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	41.07	22.55	-	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	60.25	-	-	-		

**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				Quality Index	Health Impact
					PM10	PM2.5	SO2	NO2		
					µg/m3					
1	Dehradun	Clock Tower	Manual	Residential	223.14	101.66	10.08	21.76	Good (0-50)	Minimal Impact
		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	Satisfactory (51-100)	Minor breathing discomfort to sensitive people
		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	-	-	-		

Uttarakhand Ambient Air Quality Characteristics
Uttarakhand Pollution Control Board
MONTH- JANUARY 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		
					µg/m3					
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	-	-	-		