Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- December 2024

TOTALL December								
Category	PM10			2.5	SO	2	NO)2
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2	Good	
						μ g /1			(0–50)	Minimal Impact
		Clock Tower		Residential	207.44	102.65	10.1	21.56	(0.00)	
		ISBT	Manual	Residential	216.61	102.47	11.12	21.86	Satisfactory	Minor breathing
1	Dehradun	Raipur		Residential	209.53	93.14	8.2	20.67	(51–100)	discomfort to
		Doon University	CAAQMS	Residential	73.92	58.5	0.82	2.62	(51–100)	sensitive people
		Cumulativ	e concentration							
										Breathing
		Nagar Nigam		Commercial	151.59	70.5	3.3	21.79		discomfort to the
		SPS Hospital	Manual	Commercial	144.09	64.63	3.2	21.47	Moderate	people with lung,
2	Rishikesh	Natraj Hotel		Commercial	145.29	74.07	3.72	22.3	(101–200)	heart disease,
		Shivaji Nagar	CAAQMS	Residential	58.35	29.13	4.37	10.73		children and older
		Cumulativ	e concentration							adults
		Govt. Hospital	Manual	Sensitive	111.66	57.57	12.95	18.77		Breathing
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	85.28	51.11	4.17	24.27	Poor	discomfort to
		Cumulativ	e concentration						(201–300)	people on
		SIDCUL	Manual	Industrial	135.32	76.95	6.55	23.32		prolonged exposure
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	_		Respiratory illness
		Nagar Nigam Roorkee	Manual	Commercial	136.35	_	13.2	20.27	Very Poor	to the people on
5	Rudrapur	Govt. Hospital	Manual	Sensitive	111.17	-	12.98	19.7	(301–400)	prolonged exposure
6	Haldwani	Jal Sansthan	Manual	Commercial	115.58	34.01	7.56	24.69		
7	Uttarkashi	CMO Office	Manual	Commercial	35.86	22.34	-	-		Respiratory effects
8	Tehri	Nagar Palika Parishad	Manual	Commercial	36.14	13.07	-	-	Severe	even on healthy
9	Pauri	Nagar Palika Parishad	Manual	Commercial	31.21	10.79	-	_	(>401)	people
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	28.92	5.16	-	-		
11	Almora	Vikas Bhawan	Manual	Commercial	48.25	-	-	-		
	1			1	+	l	1	1	1	

Commercial

Commercial

43.42

66.85

28.8

Nagar Palika Parishad

Nagar Palika Parishad

Manual

Manual

12

13

Bageshwar

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- November 2024

Mortin riovember	202.							
Category	PM	[10	PM2.5		SO2		NC)2
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/i	m3		Good	Minimal Impact
		Clock Tower		Residential	191.14	103.55	9.4	21.12	(0–50)	
		ISBT	Manual	Residential	201.26	101.62	11.13	21.45		
1	Dehradun	Raipur		Residential	186.21	90.62	8.13	20.24	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	100.6	74.94	0.78	2.3	(51–100)	discomfort to
		Cumulativ	e concentration						(52 255)	sensitive people
				T						Ducathina
		Nagar Nigam		Commercial	141.35	64.27	4.43	22.92		Breathing
		SPS Hospital	Manual	Commercial	143.44	61.55	3.02	22.65	0.0	discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	141.58	65.37	3.68	22.79	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	80.71	59.91	4.95	9.32	(101–200)	heart disease,
		Cumulativ	e concentration							children and older adults
		Govt. Hospital	Manual	Sensitive	113.69	57.79	12.7	18.99		auuits
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	110.34	66.45	5.74	28.07		Breathing
		Cumulativ	e concentration						Poor	discomfort to
		SIDCUL	Manual	Industrial	133.05	74.57	6.16	21.36	(201–300)	people on
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-		prolonged exposure
		Nagar Nigam Roorkee	Manual	Commercial	134.19	-	-	_		Respiratory illness
5	Rudrapur	Govt. Hospital	Manual	Sensitive	111.7	-	13	18.87	Very Poor	to the people on
6	Haldwani	Jal Sansthan	Manual	Commercial	116.08	36.01	8.07	28.3	(301–400)	prolonged exposure
7	Uttarkashi	CMO Office	Manual	Commercial	30.38	21.92	-	-		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	48.54	17.12	-	-	Severe	Respiratory effects
9	Pauri	Nagar Palika Parishad	Manual	Commercial	42.25	30.71	-	-	(>401)	even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	25.62	10.09	-	-	(>401)	people
11	Almora	Vikas Bhawan	Manual	Commercial	45.12	29.01	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	45.18	26.9		_		
	1	· · · · · · · · · · · · · · · · · · ·			1		1		1	

Commercial

Manual

70.25

Nagar Palika Parishad

13

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- October 2024

PN	I 10	PM	PM2.5		2	NO)2
μg/m3							
Annual	24 hr	Annual	24hr	Annual	24hr	Annual	24hr
60	100	40	60	20	80	30	80
	Annual	PM10 Annual 24 hr	PM10 PM Annual 24 hr Annual	PM10 PM2.5 μg/ Annual 24 hr Annual 24hr	PM10 PM2.5 SO μg/m3 Annual 24 hr Annual 24hr Annual	PM10 PM2.5 SO2 μg/m3 Annual 24 hr Annual 24hr Annual 24hr	PM10 PM2.5 SO2 NC μg/m3 Annual 24 hr Annual 24hr Annual 24hr Annual

						Pollu	tants				
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2			
						μg/	m3		Good	Minimal Impact	
		Clock Tower		Residential	139.01	60.38	9.28	20.93	(0–50)		
		ISBT	Manual	Residential	152.4	62.33	11.7	21.25			
1	Dehradun	Raipur		Residential	147.51	58	8.55	20.53	Satisfactory	Minor breathing	
		Doon University	CAAQMS	Residential	83.41	48.43	0.82	1.59	(51–100)	discomfort to	
		Cumulativ	e concentration						(3 33)	sensitive people	
										Dunathina	
		Nagar Nigam		Commercial	133.98	54.23	4.29	23.33		Breathing	
		SPS Hospital	Manual	Commercial	134.46	57.71	4.66	23.7	0.0	discomfort to the	
2	Rishikesh	Natraj Hotel		Commercial	144.83	65.5	3.91	23.68	Moderate	people with lung,	
		Shivaji Nagar	CAAQMS	Residential	64	26.69	4.86	7.07	(101–200)	heart disease, children and older	
		Cumulativ	e concentration							adults	
		Govt. Hospital	Manual	Sensitive	113.95	59.17	9.64	16.93		auuits	
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	123.37	48.59	4.63	11.54		Breathing	
	_	8	e concentration	I					Poor	discomfort to	
		SIDCUL	Manual	Industrial	135.22	74.37	5.97	21.8	(201–300)	people on	
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-		prolonged exposure	
		Nagar Nigam Roorkee	Manual	Commercial	134.25	-	_	-			
5	Rudrapur	Govt. Hospital	Manual	Sensitive	122.22	-	10.56	18.21	Very Poor	Respiratory illness	
6	Haldwani	Jal Sansthan	Manual	Commercial	122.34	36.8	8.67	29.03	(301–400)	to the people on	
7	Uttarkashi	CMO Office	Manual	Commercial	38.79	24.16	-	-	,	prolonged exposure	
8	Tehri	Nagar Palika Parishad	Manual	Commercial	21.89	10.49	-	-			
9	Pauri	Nagar Palika Parishad	Manual	Commercial	42.25	31.26	-	-	Severe	Respiratory effects	
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	40.07	17.41	-	-	(>401)	even on healthy	
11	Almora	Vikas Bhawan	Manual	Commercial	41.23	22.58	-	-		people	
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	33.85	17.08	-	-			

Commercial

66.65

Nagar Palika Parishad

Manual

13

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- September 2024

TOTALL SEPTEMBEL								
Category	PM10 P			2.5	SO2		NC)2
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3		Good	Minimal Impact
		Clock Tower		Residential	120.45	54.99	5.42	19.2	(0–50)	,
		ISBT	Manual	Residential	126.37	54.57	8.27	20.16		
1	Dehradun	Raipur		Residential	120.74	49.42	4.77	17.87	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	33.14	17.64	5.22	5.81	•	discomfort to
		Cumulativ	e concentration						(51–100)	sensitive people
		Nagar Nigam		Commercial	120.86	43.99	3.76	21.3		Breathing
		SPS Hospital	Manual	Commercial	131.13	38.6	3.13	19.65		discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	108.94	33.49	3.62	22.13	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	33.52	12.96	5.22	5.81	(101–200)	heart disease,
		Cumulativ	e concentration						, ,	children and older
		Govt. Hospital	Manual	Sensitive	108.04	52.57	9.83	15.59		adults
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	57.13	23.71	4.65	10.64		
		Cumulativ	e concentration						_	Breathing
		SIDCUL	Manual	Industrial	128.23	68.25	6.09	20.95	Poor (201–300)	discomfort to people on
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-	(201–300)	prolonged exposure
		Nagar Nigam Roorkee	Manual	Commercial	130.05	-	-	-		prototiged exposure
5	Rudrapur	Govt. Hospital	Manual	Sensitive	110.97	-	10.11	16.75		Respiratory illness
6	Haldwani	Jal Sansthan	Manual	Commercial	114.75	32.45	7.56	26.84	Very Poor	to the people on
7	Uttarkashi	CMO Office	Manual	Commercial	35.93	19.54	-	-	(301–400)	prolonged exposure
8	Tehri	Nagar Palika Parishad	Manual	Commercial	23.5	7.36	-	-		h. a.oGod enhand
9	Pauri	Nagar Palika Parishad	Manual	Commercial	30.24	15.05	-	-	Severe	Respiratory effects
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	22.81	5.42	-	-	(>401)	even on healthy
11	Almora	Vikas Bhawan	Manual	Commercial	36.61	17.33	-	-	(>401)	people
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	34.91	18.33	_	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	60.22	-	-	-]	

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- August 2024

C. I		r 4 0	77.7					0.0
Category	PM	110	PM	2.5	SC)2	N	O2
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3		Good	Minimal Impact
		Clock Tower		Residential	112.2	49.45	4.43	18.04	(0–50)	
		ISBT	Manual	Residential	118.22	53.49	6.89	19.54		
1	Dehradun	Raipur		Residential	120.84	46.82	4.74	18.62	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	25.24	13.12	0.66	0.56	(51–100)	discomfort to
		Cumulativ	ve concentration						(32 233)	sensitive people
		Nagar Nigam		Commercial	92.42	RF	4.13	20.9		Dunathing.
		SPS Hospital	Manual	Commercial	105.66	RF	3.08	21.37		Breathing discomfort to the
2	Rishikesh	Natraj Hotel	Manual	Commercial	105.94	RF	3.93	21.41	Moderate	people with lung,
_		Shivaji Nagar	CAAQMS	Residential	29.27	13.38	27.58	7.69	(101–200)	heart disease,
		• • • • • • • • • • • • • • • • • • • •	e concentration						(101–200)	children and older
		Covt Hamital	Manual	Sensitive	96.09	49.96	7.6	12.17		adults
3	Kashipur	Govt. Hospital	Manual				1			
3	Kasmpur	Govt. Girls Inter College	CAAQMS ve concentration	Sensitive	54.45	29.27	5.07	5.95		Breathing
			e concentration	1					Poor	discomfort to
		SIDCUL	Manual	Industrial	131.32	73.57	6.21	20.68	(201–300)	people on
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-	(201 300)	prolonged
		Nagar Nigam Roorkee	Manual	Commercial	131.88	-	-	-		exposure
5	Rudrapur	Govt. Hospital	Manual	Sensitive	104.41	-	8.45	12.74		Respiratory illness
6	Haldwani	Jal Sansthan	Manual	Commercial	111	30.8	7.28	24.65	Very Poor	to the people on
7	Uttarkashi	CMO Office	Manual	Commercial	31.25	12.47	-	-	(301–400)	prolonged
8	Tehri	Nagar Palika Parishad	Manual	Commercial	27.61	10.12	-	-		exposure
9	Pauri	Nagar Palika Parishad	Manual	Commercial	25.08	10.15	-	-		Respiratory effects
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	27.64	8.2	-	-	Severe	even on healthy
11	Almora	Vikas Bhawan	Manual	Commercial	33.94	18.35	-	-	(>401)	people
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	33.95	-	-	-		people
13	Nainital	Nagar Palika Parishad	Manual	Commercial	58.06	-	-	-		

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- JULY 2024

Mortin venium.									
Category	PM10 PM2.5			2.5	SO2		NO	2	
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	

						Pollut	ants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/n			Good	Minimal Impact
		Clock Tower		Residential	122.09	55.86	4.69	18.11	(0–50)	·
		ISBT	Manual	Residential	120.89	55.63	6.89	18.51		Minor breathing
1	Dehradun	Raipur		Residential	117.62	49.41	5.18	17.42	Satisfactory	discomfort to
		Doon University	CAAQMS	Residential	33.51	18.16	0.69	0.39	(51–100)	sensitive people
		Cumulativ	e concentration	l .						sensitive people
		Nagar Nigam		Commercial	110.77	Rainfall	6.3	21.04	-	Breathing discomfort
		SPS Hospital	- Manual	Commercial	116.42	Rainfall	6.34	20.91	-	to the people with
2	Rishikesh	Natraj Hotel	171411441	Commercial	104.32	Rainfall	7.02	21.48	Moderate	lung,
_		Shivaji Nagar	CAAQMS	Residential	35.51	20.8	3.34	7.54	(101–200)	heart disease,
			e concentration							children and older
		С и и и и	N/ 1	G '''	06.72	46.4	0.00	11.07		adults
2	Kashinur	Govt. Hospital	Manual	Sensitive	86.73	46.4	9.08	11.27	-	
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	54.81	24.97	9.28	8	Poor	Breathing discomfort
		Cumulativ	e concentration						(201–300)	to people on
		SIDCUL	Manual	Industrial	132.81	82.83	5.02	17.74	(201–300)	prolonged exposure
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-		
		Nagar Nigam Roorkee	Manual	Commercial	131.75	-	-	-	., .	Respiratory illness to
5	Rudrapur	Govt. Hospital	Manual	Sensitive	90.4	-	8.97	11.14	Very Poor	the people on
6	Haldwani	Jal Sansthan	Manual	Commercial	110.29	29.66	7.12	24.81	(301–400)	prolonged exposure
7	Uttarkashi	CMO Office	Manual	Commercial	31.31	13.09	-	-		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	33.21	16.14	-	-	Severe	Respiratory effects
9	Pauri	Nagar Palika Parishad	Manual	Commercial	11.11	5.03	-	-	(>401)	even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	25.34	7.71	-	-	(>401)	people
11	Almora	Vikas Bhawan	Manual	Commercial	38.48	19.8	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	36.43	70.18	-	-	1	
					1	1	ì		1	

Commercial

61.21

13

Nainital

Nagar Palika Parishad

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- JUNE 2024

MOTHIN GOTHE TOTAL								
Category	PM10 PM2.5			2.5	SO	2	NO)2
Unit				μg /1	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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3		Good	Minimal Impact
		Clock Tower		Residential	215.11	94.36	9.42	21.01	(0–50)	
		ISBT	Manual	Residential	216.53	95.67	12.01	21.34		
1	Dehradun	Raipur		Residential	204.59	91.52	8.2	19.81	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	92.12	36.7	2.06	1.81	(51–100)	discomfort to
		Cumulative	concentration						(31–100)	sensitive people
		Nagar Nigam		Commercial	152.11	64.26	7.91	24.4		5 11 11 6 1
		SPS Hospital	Manual	Commercial	149.56	62.02	8.3	24.51		Breathing discomfort
2	Rishikesh	Natraj Hotel		Commercial	165.32	66.26	7.96	25.15		to the people with
		Shivaji Nagar	CAAQMS	Residential	82.42	38.99	3.41	9.39	Moderate	lung,
		Cumulative	concentration						(101–200)	heart disease, children and older
		Govt. Hospital	Manual	Sensitive	119.44	56.94	11.72	16.82		adults
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	121.76	39.33	10.8	6.87		
		Cumulative	concentration						Poor	Breathing discomfort
4		SIDCUL	Manual	Industrial	133.94	77.78	6.82	21.25	(201–300)	to people on
	Haridwar	Rishikul	Manual	Industrial	138.04	59.83	IF	IF	(prolonged exposure
		Nagar Nigam Roorkee	Manual	Commercial	132.87	-	-	-		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	124.67	-	11.92	14.84	Very Poor	Respiratory illness to
6	Haldwani	Jal Sansthan	Manual	Commercial	121.03	34.88	7.6	27.76	(301–400)	the people on
7	Uttarkashi	CMO Office	Manual	Commercial	35.25	13.59	-	-		prolonged exposure
8	Tehri	Nagar Palika Parishad	Manual	Commercial	45.58	23.38	-	-		Desniveten offer
9	Pauri	Nagar Palika Parishad	Manual	Commercial	40.36	24.11	-	-	Severe	Respiratory effects even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	33.95	11.91	-	-	(>401)	people
11	Almora	Vikas Bhawan	Manual	Commercial	48.57	25.48	-	-		heohie
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	43.1	24.51	-	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	76.1	-	-	-		

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- MAY 2024

11101/111 1/1111	202.							
Category	PM10			2.5	SO2		NO	2
Unit				μg/r	n3			
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3	•	Good	Minimal Impact
		Clock Tower		Residential	218.04	94.71	9.02	20.3	(0–50)	,
		ISBT	Manual	Residential	223.91	96.68	11.91	21.2		
1	Dehradun	Raipur		Residential	215.73	90.69	8.04	19.8	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	112.97	56.73	2.1	2.4	(51–100)	discomfort to
		Cumulative	concentration						(31 100)	sensitive people
		Nagar Nigam		Commercial	178.27	72.63	8.09	23.75		Breathing discomfort
		SPS Hospital	Manual	Commercial	168.63	74.26	7.81	23.36	-	to the people with
2	Rishikesh	Natraj Hotel		Commercial	190.63	83.08	8.39	24.49	Moderate	lung,
		Shivaji Nagar	CAAQMS	Residential	92.07	44.64	3.18	17.35	(101–200)	heart disease,
		Cumulative	concentration						(202 200)	children and older
		Govt. Hospital	Manual	Sensitive	115.19	53.3	9.93	16.7		adults
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	116.27	51.13	7.22	19.89		
	•		concentration	2011310170	11012	01110	7,422	15,05	Poor	Breathing discomfort
4		SIDCUL	Manual	Industrial	134.17	79.33	6.9	21.36	(201–300)	to people on
4	Haridwar	Rishikul	Manual	Industrial	141.08	68.31	12.97	21.50		prolonged exposure
	Ilailuwai				132.78			21.0		Daniustaniillassata
	D I	Nagar Nigam Roorkee	Manual	Commercial	-	-	12.64	10.07	Very Poor	Respiratory illness to
5	Rudrapur	Govt. Hospital Jal Sansthan	Manual	Sensitive	114.93 122.03	39.56	8.32	18.87 26.65	(301–400)	the people on
6	Haldwani		Manual	Commercial		-				prolonged exposure
7	Uttarkashi	CMO Office	Manual	Commercial	41.68	22.52	-	-	-	
8	Tehri	Nagar Palika Parishad	Manual	Commercial	45.42	29.39	-	-	Severe	Respiratory effects
9	Pauri	Nagar Palika Parishad	Manual	Commercial	42.18	25.25	-	-	(>401)	even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	40.94	19.35	-	-		people
11	Almora	Vikas Bhawan	Manual	Commercial	48.47	28.77	-	-		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	50.7	27.56	-	-	1	

Commercial

76.77

13

Nainital

Nagar Palika Parishad

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- APRIL 2024

	L 202 i							
Category	PM	10	PM:	2.5	SO	2	NO:	2
Unit				μg/n	13			
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3		Good	Minimal Impact
		Clock Tower		Residential	209.2	96.69	11.02	21.12	(0–50)	
		ISBT	Manual	Residential	215.71	97.8	11.89	21.2		
1	Dehradun	Raipur		Residential	213.78	89.81	9.11	19.98	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	91.74	35.55	1.98	2.25	(51–100)	discomfort to
		Cumulative	concentration						(31 100)	sensitive people
		Nagar Nigam		Commercial	149.26	64.33	7	22.84		Breathing
		SPS Hospital	Manual	Commercial	154.61	67.13	7.5	23.08		discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	162.3	66.54	8.05	24.09	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	72.76	30.96	3.4	13.95	(101–200)	heart disease,
		Cumulative	concentration							children and older
		Govt. Hospital	Manual	Sensitive	114.5	49.66	10.38	.38 16.05		adults
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	106.79	49.3	6	37.52		
		Cumulative	concentration						_	Breathing
4		SIDCUL	Manual	Industrial	133.57	78.01	6.34	21.07	Poor (201–300)	discomfort to people on
	Haridwar	Rishikul	Manual	Industrial		-	-	_	(201–300)	prolonged exposure
		Nagar Nigam Roorkee	Manual	Commercial	135.28	-	-	-		profotiged exposure
5	Rudrapur	Govt. Hospital	Manual	Sensitive	115.61	-	13.29	17.98		Respiratory illness
6	Haldwani	Jal Sansthan	Manual	Commercial	126.41	40.16	8.76	27.64	Very Poor	to the people on
7	Uttarkashi	CMO Office	Manual	Commercial	30.17	14.29	-	-	(301–400)	prolonged exposure
8	Tehri	Nagar Palika Parishad	Manual	Commercial	36.82	23.58	-	-		, , , , , , , , , , , , , , , , , , , ,
9	Pauri	Nagar Palika Parishad	Manual	Commercial	44.51	20.5	_	-	Course	Respiratory effects
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	24.75	9.42	-	-	Severe (>401)	even on healthy
11	Almora	Vikas Bhawan	Manual	Commercial	50.11	29.75	-	-	(>401)	people
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	48.23	27.1	-	-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	90.32	-	_	-		

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- MARCH 2024

1/101/111 1/11/11(JII 202 .							
Category	PM	[10	PM2.5		SO2		NO:	2
Unit				μg/n	n3			
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/	m3		Good	Minimal Impact
		Clock Tower		Residential	210.65	98.54	10.97	21.09	(0–50)	•
		ISBT	Manual	Residential	212.76	98.41	12.01	21.27		
1	Dehradun	Raipur		Residential	209.96	90.54	9.01	20.02	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	85.6	38.6	1.2	1.7	(51–100)	discomfort to
		Cumulative	concentration						(52 255)	sensitive people
				1	1	1				Dunathin a
		Nagar Nigam		Commercial	135.23	61.3	7.6	23.02		Breathing
		SPS Hospital	Manual	Commercial	114.95	65.18	7.06	22.06	D.O. alamaka	discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	148.55	70.72	7.59	23.03	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	62.68	27.3	3.43	4.06	(101–200)	heart disease,
		Cumulative	concentration						_	children and older adults
		Govt. Hospital	Manual	Sensitive	112.76	51.45	10.8	20.41		auuits
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	84.24	45.42	6.33	8.03		Breathing
		Cumulative	concentration						Poor	discomfort to
4		SIDCUL	Manual	Industrial	132.62	85.73	6.87	21.65	(201–300)	people on
	Haridwar	Rishikul	Manual	Industrial	133.22	-	8.29	20.98		prolonged exposui
		Nagar Nigam Roorkee	Manual	Commercial	126.84	-	-	-		Respiratory illness
5	Rudrapur	Govt. Hospital	Manual	Sensitive	113.21	-	13.33	21.77	Very Poor	to the people on
6	Haldwani	Jal Sansthan	Manual	Commercial	120.84	37.9	7.7	26.28	(301–400)	prolonged exposui
7	Uttarkashi	CMO Office	Manual	Commercial	31.15	15.07	-	-		pi ololigea exposul
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.09	23.6	-	-		Respiratory effects
9	Pauri	Nagar Palika Parishad	Manual	Commercial	34.53	14.07	-	-	Severe	even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	19.16	5.06	-	-	(>401)	people
11	Almora	Vikas Bhawan	Manual	Commercial	44.8	26.4	-	-		Pookic
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	41.48	24.01	-	-	1	

Commercial

57.61

13

Nainital

Nagar Palika Parishad

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- FEBRUARY 2024

Category	PM	[10	PM2	PM2.5		SO2)2
Unit	it							
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

						Pollu	tants			
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2		
						μg/			Good	Minimal Impact
		Clock Tower		Residential	189.85	93.26	11.76	21.54	(0–50)	·
		ISBT	Manual	Residential	195.74	94.63	11.14	20.93		
1	Dehradun	Raipur		Residential	184.53	89.01	8.53	19.99	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	88.6	51.8	0.9	2.8	(51–100)	discomfort to
		Cumulative	concentration						(31 100)	sensitive people
				1	1		1	1		
		Nagar Nigam		Commercial	130.01	60.89	8.24	22.43	-	Breathing
		SPS Hospital	Manual	Commercial	128.63	58.87	8.07	21.58		discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	134.15	64.33	8.82	22.72	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	55.33	29.98	3.66	9.1	(101–200)	heart disease,
		Cumulative	concentration							children and older
	Govt. Hospital Manual S	Sensitive	117.2	54.07	12.25	22.06	-	adults		
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	87.82	50.12	6.22	12.12		Breathing
		Cumulative	concentration						Poor	discomfort to
4		SIDCUL	Manual	Industrial	130.51	-	7.98	22.02	(201–300)	people on
	Haridwar	Rishikul	Manual	Industrial	-	53.01	-	-		prolonged exposur
		Nagar Nigam Roorkee	Manual	Commercial	128.26	-	-	-		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	114.75	-	13.78	23.12	Very Poor	Respiratory illness
6	Haldwani	Jal Sansthan	Manual	Commercial	122.79	40.01	8.11	26.4	(301–400)	to the people on
7	Uttarkashi	CMO Office	Manual	Commercial	29.23	16.81	-	-		prolonged exposur
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.64	27.33	-	-		Respiratory effects
9	Pauri	Nagar Palika Parishad	Manual	Commercial	29.03	13.51	-	-	Severe	even on healthy
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	23.44	7.43	-	-	(>401)	people
11	Almora	Vikas Bhawan	Manual	Commercial	46.26	25.97	-	-		pcopie
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	41.23	24.76	-	_	1	

Commercial

55.4

Manual

Nagar Palika Parishad

13

Uttarakhand Ambient Air Quality Characteristics Uttarakhand Pollution Control Board MONTH- JANUARY 2024

PM10 PM2.5				SO	2	NO	2
			μg/m3	3			
Annual	24 hr	Annual	24hr	Annual	24hr	Annual	24hr
60	100	40	60	20	80	30	80
	Annual	Annual 24 hr	Annual 24 hr Annual	μg/m3 Annual 24 hr Annual 24hr	μg/m3 Annual 24 hr Annual 24hr Annual	μg/m3 Annual 24 hr Annual 24hr Annual 24hr	μg/m3 Annual 24 hr Annual 24hr Annual 24hr Annual

						Polluta		1		
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2	Cood	
						μg/m			Good	Minimal Impact
		Clock Tower		Residential	214.98	97.67	11.78	21.33	(0–50)	
		ISBT	Manual	Residential	224.96	98.87	11.03	20.94		Miner breething
1	Dehradun	Raipur		Residential	203.36	91.56	8.47	19.58	Satisfactory	Minor breathing
		Doon University	CAAQMS	Residential	146.2	107.2	1	3.5	(51–100)	discomfort to
		Cumulative	concentration							sensitive people
		Nagar Nigam		Commercial	164.23	66.76	8.71	22.71		Breathing
		SPS Hospital	Manual	Commercial	162.79	63.93	9.23	22.44		discomfort to the
2	Rishikesh	Natraj Hotel		Commercial	170.35	72.83	9.16	22.7	Moderate	people with lung,
		Shivaji Nagar	CAAQMS	Residential	95.36	54.29	3.77	8.68	(101–200)	heart disease,
		Cumulative	concentration							children and older
		Govt. Hospital	Manual	Sensitive	111.66	51.22	12.79	23.71	a	adults
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	126.04	80.43	6.59	41.54		Breathing
		Cumulative	concentration						Poor	discomfort to
		SIDCUL	Manual	Industrial	129.46	89.34	7.24	21.56	(201–300)	people on
4	Haridwar	Rishikul	Manual	Industrial	-	-	-	-		prolonged exposure
		Nagar Nigam Roorkee	Manual	Commercial	-	-	-	-		
5	Rudrapur	Govt. Hospital	Manual	Sensitive	112.68		14.89	24.11	Very Poor	Respiratory illness
6	Haldwani	Jal Sansthan	Manual	Commercial	119.85	36.31	8.05	26.2	(301–400)	to the people on
7	Uttarkashi	CMO Office	Manual	Commercial	28.53	Inst. Fail.	-	-	(301-400)	prolonged exposure
8	Tehri	Nagar Palika Parishad	Manual	Commercial	31.31	15.98	-	-		
9	Pauri	Nagar Palika Parishad	Manual	Commercial	30.80	16.53	-	-	Course	Respiratory effects
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	23.44	7.13	-	-	Severe (>401)	even on healthy
11	Almora	Vikas Bhawan	Manual	Commercial	58.77	29.87	-	-	(>401)	people
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	47.43	28.17		-		
13	Nainital	Nagar Palika Parishad	Manual	Commercial	55.2	94.1	-	-		