Uttarakhand Pollution Control Board

MONTH- APRIL 2024

Category		PM10		PM2.5		SO2		NO2
Unit	μg/m3							
Time A		24 hr	Annual	24hr	Annual	24hr	Annual	24hr
Industrial, Residential, Rural and Other Area								
Ecologically sensitive area (notified by Central Govt.)		100	40	60	20	80	30	80

						Polli	utants	
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2
						μg	/m3	
		Clock Tower		Residential	218.04	94.71	9.02	20.3
		ISBT	Manual	Residential	223.91	96.68	11.91	21.2
1	Dehradun	Raipur		Residential	215.73	90.69	8.04	19.8
		Doon University	CAAQMS	Residential	112.97	56.73	2.1	2.4
		Cumulati	ive concentration					
		Nagar Nigam		Commercial	178.27	72.63	8.09	23.75
		SPS Hospital	Manual	Commercial	168.63	74.26	7.81	23.75
2	Rishikesh	Natraj Hotel	Ivianuai	Commercial	190.63	83.08	8.39	24.49
_	TUSHIKUSH	Shivaji Nagar	CAAQMS	Residential	92.07	44.64	3.18	17.35
			ive concentration	Hestaelitai	72.07	11101	0.10	17.00
			I					
		Govt. Hospital	Manual	Sensitive	115.19	53.3	9.93	16.7
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	116.27	51.13	7.22	19.89
		Cumulati	ive concentration					
4		SIDCUL	Manual	Industrial	134.17	79.33	6.9	21.36
	Haridwar	Rishikul	Manual	Industrial	141.08	68.31	12.97	21.6
		Nagar Nigam Roorkee	Manual	Commercial	132.78	-	-	-
5	Rudrapur	Govt. Hospital	Manual	Sensitive	114.93	-	12.64	18.87
6	Haldwani	Jal Sansthan	Manual	Commercial	122.03	39.56	8.32	26.65
7	Uttarkashi	CMO Office	Manual	Commercial	41.68	22.52	-	-
8	Tehri	Nagar Palika Parishad	Manual	Commercial	45.42	29.39	-	-
9	Pauri	Nagar Palika Parishad	Manual	Commercial	42.18	25.25	-	-
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	40.94	19.35	-	-
11	Almora	Vikas Bhawan	Manual	Commercial	48.47	28.77	-	-
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	50.7	27.56	-	-
13	Nainital	Nagar Palika Parishad	Manual	Commercial	76.77	-	-	-

Good (0–50)	Minimal Impact
Satisfactory (51–100)	Minor breathing discomfort to sensitive people
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults
Poor (201–300)	Breathing discomfort to people on prolonged exposure
Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Severe (>401)	Respiratory effects even on healthy people

Uttarakhand Pollution Control Board

MONTH- APRIL 2024

Category		PM10		PM2.5		SO2		NO2
Unit	μg/m3							
Time		24 hr	Annual	24hr	Annual	24hr	Annual	24hr
Industrial, Residential, Rural and Other Area								
Ecologically sensitive area (notified by Central Govt.)		100	40	60	20	80	30	80

				•		Polli	ıtants	L
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2
							/m3	
		Clock Tower		Residential	209.2	96.69	11.02	21.12
		ISBT	Manual	Residential	215.71	97.8	11.89	21.2
1	Dehradun	Raipur		Residential	213.78	89.81	9.11	19.98
		Doon University	CAAQMS	Residential	91.74	35.55	1.98	2.25
		Cumulati	ve concentration					
		Nagar Nigam		Commercial	149.26	64.33	7	22.84
		SPS Hospital	Manual	Commercial	154.61	67.13	7.5	23.08
2	Rishikesh	Natraj Hotel	Manuai	Commercial	162.3	66.54	8.05	24.09
<u> </u>	Kishikesh	Shivaji Nagar	CAAQMS	Residential	72.76	30.96	3.4	13.95
			ve concentration	Residential	72.70	30.70	3.4	13.73
	<u> </u>		I		I	I		<u> </u>
		Govt. Hospital	Manual	Sensitive	114.5	49.66	10.38	16.05
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	106.79	49.3	6	37.52
		Cumulati	ve concentration					
4		SIDCUL	Manual	Industrial	133.57	78.01	6.34	21.07
	Haridwar	Rishikul	Manual	Industrial		-		
	1	Nagar Nigam Roorkee	Manual	Commercial	135.28	-	-	-
5	Rudrapur	Govt. Hospital	Manual	Sensitive	115.61	-	13.29	17.98
6	Haldwani	Jal Sansthan	Manual	Commercial	126.41	40.16	8.76	27.64
7	Uttarkashi	CMO Office	Manual	Commercial	30.17	14.29	-	-
8	Tehri	Nagar Palika Parishad	Manual	Commercial	36.82	23.58	-	-
9	Pauri	Nagar Palika Parishad	Manual	Commercial	44.51	20.5	-	-
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	24.75	9.42	-	-
11	Almora	Vikas Bhawan	Manual	Commercial	50.11	29.75	-	-
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	48.23	27.1	-	-
13	Nainital	Nagar Palika Parishad	Manual	Commercial	90.32	-	_	-

Good (0–50)	Minimal Impact
Satisfactory (51–100)	Minor breathing discomfort to sensitive people
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults
Poor (201–300)	Breathing discomfort to people on prolonged exposure
Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Severe (>401)	Respiratory effects even on healthy people

Uttarakhand Pollution Control Board

MONTH- MARCH 2024

Category		PM10		PM2.5		SO2		NO2
Unit	μ g/m 3							
Time		24 hr	Annual	24hr	Annual	24hr	Annual	24hr
Industrial, Residential, Rural and Other Area								
Ecologically sensitive area (notified by Central Govt.)		100	40	60	20	80	30	80

				•		Pollu	tante	
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2
5.2.0.	Italia of orcy	200001011	111011110111119	cutogory	111110	μg/:		1102
		Clock Tower		Residential	210.65	98.54	10.97	21.09
		ISBT	Manual	Residential	212.76	98.41	12.01	21.27
1	Dehradun	Raipur		Residential	209.96	90.54	9.01	20.02
ı		Doon University	CAAQMS	Residential	85.6	38.6	1.2	1.7
		•	ive concentration					
				~	107.00			
		Nagar Nigam		Commercial	135.23	61.3	7.6	23.02
_		SPS Hospital	Manual	Commercial	114.95	65.18	7.06	22.06
2	Rishikesh	Natraj Hotel		Commercial	148.55	70.72	7.59	23.03
		Shivaji Nagar	CAAQMS	Residential	62.68	27.3	3.43	4.06
		Cumulat	ive concentration					
		Govt. Hospital	Manual	Sensitive	112.76	51.45	10.8	20.41
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	84.24	45.42	6.33	8.03
		Cumulat	ive concentration					
4		SIDCUL	Manual	Industrial	132.62	85.73	6.87	21.65
	Haridwar	Rishikul	Manual	Industrial	133.22	-	8.29	20.98
		Nagar Nigam Roorkee	Manual	Commercial	126.84	-	-	-
5	Rudrapur	Govt. Hospital	Manual	Sensitive	113.21	-	13.33	21.77
6	Haldwani	Jal Sansthan	Manual	Commercial	120.84	37.9	7.7	26.28
7	Uttarkashi	CMO Office	Manual	Commercial	31.15	15.07	-	-
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.09	23.6	-	-
9	Pauri	Nagar Palika Parishad	Manual	Commercial	34.53	14.07	-	-
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	19.16	5.06	-	-
11	Almora	Vikas Bhawan	Manual	Commercial	44.8	26.4	-	-
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	41.48	24.01	-	-
13	Nainital	Nagar Palika Parishad	Manual	Commercial	57.61	_	-	_

Good (0–50)	Minimal Impact
Satisfactory (51–100)	Minor breathing discomfort to sensitive people
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults
Poor (201–300)	Breathing discomfort to people on prolonged exposure
Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Severe (>401)	Respiratory effects even on healthy people

Uttarakhand Pollution Control Board

MONTH- FEBRUARY 2024

	Category				PI	M10	PM	2.5	SO2		NO2	
		Unit						μg	/m3			
		Time			Annual	24 hr	Annual	24hr	Annual	24hr	Annual	24hr
	Industi	rial, Residential, Rural a	nd Other Area									
	Ecologically	y sensitive area (notified	l by Central Go	vt.)	60	100	40	60	20	80	30	80
						'			1	1		
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2				
						μg/:	m3					
		Clock Tower		Residential	189.85	93.26	11.76	21.54				
		ISBT	Manual	Residential	195.74	94.63	11.14	20.93				
1	Dehradun	Raipur		Residential	184.53	89.01	8.53	19.99				
		Doon University	CAAQMS	Residential	88.6	51.8	0.9	2.8	Good	D.di.e.		
		Cumulat	ive concentration						(0-50)	IVIIN	imal Impact	
		Nagar Nigam		Commercial	130.01	60.89	8.24	22.43	1			
		SPS Hospital	Manual	Commercial	128.63	58.87	8.07	21.58	Satisfacto	ry Min	inor breathing discomfort t	
2	Rishikesh	Natraj Hotel	171411441	Commercial	134.15	64.33	8.82	22.72	(51–100)	-	itive people	
		Shivaji Nagar	CAAQMS	Residential	55.33	29.98	3.66	9.1	1			
		U U	ive concentration]		thing discon	
		Govt. Hospital	Manual	Sensitive	117.2	54.07	12.25	22.06	Moderat		ole with lung	
3	Kashipur	Govt. Hospital Govt. Girls Inter College	CAAQMS	Sensitive	87.82	50.12	6.22	12.12	(101–200	-	rt disease, ch	ildren and
	Kasiipui	C	ive concentration	Sensitive	67.62	30.12	0.22	12.12	1	olde	r adults	
					1	<u> </u>		1	Poor	Bros	thing discon	nfort to people
4		SIDCUL	Manual	Industrial	130.51		7.98	22.02	(201–300		rolonged ex	• •
	Haridwar	Rishikul	Manual	Industrial		53.01			(201-300	η on μ	i Ololigea ex	posure
		Nagar Nigam Roorkee	Manual	Commercial	128.26				Very Poo	Posi	oiratory illne	ss to the
5	Rudrapur	Govt. Hospital	Manual	Sensitive	114.75		13.78	23.12	(301–400		•	nged exposure
6	Haldwani	Jal Sansthan	Manual	Commercial	122.79	40.01	8.11	26.4	- (301-400	peo	pie on proioi	igeu exposure
7	Uttarkashi	CMO Office	Manual	Commercial	29.23	16.81					piratory effec	cts even on
8	Tehri	Nagar Palika Parishad	Manual	Commercial	37.64	27.33					thy people	
9	Pauri	Nagar Palika Parishad	Manual	Commercial	29.03	13.51					ileartify people	
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	23.44	7.43						
11	Almora	Vikas Bhawan	Manual	Commercial	46.26	25.97						

41.23

55.4

Commercial

Commercial

12

13

Bageshwar

Nainital

Nagar Palika Parishad

Nagar Palika Parishad

Manual

Manual

24.76

Uttarakhand Pollution Control Board

MONTH- JANUARY 2024

Category		PM10		PM2.5		SO2		NO2
Unit	μ g/m 3							
Time A		24 hr	Annual	24hr	Annual	24hr	Annual	24hr
Industrial, Residential, Rural and Other Area								
Ecologically sensitive area (notified by Central Govt.)		100	40	60	20	80	30	80

		y scrisitive area (motime)	,	00	100			
						Pollut	ants	
S.No.	Name of City	Location	Monitoring	Category	PM10	PM2.5	SO2	NO2
						μg/1	n3	
		Clock Tower		Residential	214.98	97.67	11.78	21.33
		ISBT	Manual	Residential	224.96	98.87	11.03	20.94
1	Dehradun	Raipur		Residential	203.36	91.56	8.47	19.58
		Doon University	CAAQMS	Residential	146.2	107.2	1	3.5
		Cumulat	ive concentration					
		Nagar Nigam		Commercial	164.23	66.76	8.71	22.71
		SPS Hospital	Manual	Commercial	162.79	63.93	9.23	22.71
2	Rishikesh	Natraj Hotel	Ivianuai	Commercial	170.35	72.83	9.16	22.7
L	Kisiiikesii	Shivaji Nagar	CAAQMS	Residential	95.36	54.29	3.77	8.68
			ive concentration	Residential	73.50	34.27	3.77	0.00
							1	
		Govt. Hospital	Manual	Sensitive	111.66	51.22	12.79	23.71
3	Kashipur	Govt. Girls Inter College	CAAQMS	Sensitive	126.04	80.43	6.59	41.54
		Cumulat	ive concentration					
4		SIDCUL	Manual	Industrial	129.46	89.34	7.24	21.56
	Haridwar	Rishikul	Manual	Industrial	-	-	-	-
		Nagar Nigam Roorkee	Manual	Commercial	-	-	-	-
5	Rudrapur	Govt. Hospital	Manual	Sensitive	112.68		14.89	24.11
6	Haldwani	Jal Sansthan	Manual	Commercial	119.85	36.31	8.05	26.2
7	Uttarkashi	CMO Office	Manual	Commercial	28.53	Inst. Fail.		
8	Tehri	Nagar Palika Parishad	Manual	Commercial	31.31	15.98		
9	Pauri	Nagar Palika Parishad	Manual	Commercial	30.80	16.53		
10	Gopeshwar	Nagar Palika Parishad	Manual	Commercial	23.44	7.13		
11	Almora	Vikas Bhawan	Manual	Commercial	58.77	29.87		
12	Bageshwar	Nagar Palika Parishad	Manual	Commercial	47.43	28.17		
13	Nainital Nainital	Nagar Palika Parishad	Manual	Commercial	55.2	94.1		

Good (0–50)	Minimal Impact
Satisfactory (51–100)	Minor breathing discomfort to sensitive people
Moderate (101–200)	Breathing discomfort to the people with lung, heart disease, children and older adults
Poor (201–300)	Breathing discomfort to people on prolonged exposure
Very Poor (301–400)	Respiratory illness to the people on prolonged exposure
Severe (>401)	Respiratory effects even on healthy people