

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF JANUARY 2026

SN	LOCATION	AIR QUALITY INDEX								
	NAME OF STATION	06.01.2026	08.01.2026	12.01.2026	14.01.2026	16.01.2026	20.01.2026	22.01.2026	28.01.2026	30.01.2026
1	RANGPO, East Sikkim	62 (Satisfactory)	64 (Satisfactory)	63 (Satisfactory)	63 (Satisfactory)	63 (Satisfactory)	65 (Satisfactory)	66 (Satisfactory)	61 (Satisfactory)	66 (Satisfactory)
2	SINGTAM, East Sikkim	61 (Satisfactory)	60 (Satisfactory)	61 (Satisfactory)	63 (Satisfactory)	64 (Satisfactory)	63 (Satisfactory)	65 (Satisfactory)	66 (Satisfactory)	70 (Satisfactory)
3	DEORALI, East Sikkim	60 (Satisfactory)	58 (Satisfactory)	57 (Satisfactory)	60 (Satisfactory)	61 (Satisfactory)	62 (Satisfactory)	67 (Satisfactory)	78 (Satisfactory)	74 (Satisfactory)
4	RAVANGLA, South Sikkim	33 (Good)	29 (Good)	30 (Good)	32 (Good)	31 (Good)	31 (Good)	32 (Good)	30 (Good)	32 (Good)
5	NAMCHI, South Sikkim	36 (Good)	35 (Good)	37 (Good)	36 (Good)	36 (Good)	35 (Good)	38 (Good)	38 (Good)	39 (Good)
6	PELLING, West Sikkim	27 (Good)	31 (Good)	36 (Good)	29 (Good)	33 (Good)	30 (Good)	27 (Good)	29 (Good)	28 (Good)
7	MANGAN, North Sikkim	41 (Good)	42 (Good)	45 (Good)	41 (Good)	42 (Good)	44 (Good)	41 (Good)	39 (Good)	40 (Good)
8	CHUNGTHANG, North Sikkim	31 (Good)	31 (Good)	29 (Good)	28 (Good)	31 (Good)	32 (Good)	28 (Good)	32 (Good)	29 (Good)

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

STATE POLLUTION CONTROL BOARD, SIKKIM AMBIENT AIR QUALITY DATA OF EIGHT STATIONS UNDER NAMP FOR THE MONTH OF JANUARY 2026

Station	Sampling Date	STANDARD OF PARAMETERS BY C.P.C.B				
		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	AQI
Rangpo	06-Jan-26	5.16	8.69	62.02	18.72	62
	08-Jan-26	6.11	7.7	64.3	12.11	64
	12-Jan-26	6.19	6.88	63.03	18.74	63
	14-Jan-26	4.3	6.29	63.48	17.07	63
	16-Jan-26	6.02	8.8	63.05	17.88	63
	20-Jan-26	5.33	7.43	64.77	17.47	65
	22-Jan-26	5.51	6.49	66.23	17.44	66
	28-Jan-26	4.99	9.04	61.32	20.3	61
	30-Jan-26	6.02	5.98	65.65	18.28	66
Singtam	06-Jan-26	5.29	12.94	61.07	16.98	61
	08-Jan-26	4.92	12.43	59.95	15.24	60
	12-Jan-26	4.95	13.49	60.51	17.08	61
	14-Jan-26	4.9	13.51	62.69	16.94	63
	16-Jan-26	5.01	12.49	64.28	17.02	64
	20-Jan-26	4.99	12.94	63.22	17.24	63
	22-Jan-26	4.86	12.52	65.41	18	65
	28-Jan-26	5.11	13.1	66.26	18.94	66
	30-Jan-26	4.72	13.26	69.63	19.26	70
Gangtok	06-Jan-26	5.89	11.55	60.1	28.57	60
	08-Jan-26	7.51	13.71	57.56	25.11	58
	12-Jan-26	6.03	11.64	56.52	17.16	57
	14-Jan-26	6.62	13.24	59.69	26.77	60
	16-Jan-26	5.59	9.82	60.56	24.69	61
	20-Jan-26	5.37	14.95	62.49	22.22	62
	22-Jan-26	6.01	8.85	66.72	25.21	67
	28-Jan-26	5.65	10.02	78.13	29.31	78
	30-Jan-26	6.71	11.54	74.38	27.31	74
Ravangla	06-Jan-26	5.07	5.51	32.89	12.05	33
	08-Jan-26	5.55	5.36	29.37	9.82	29
	12-Jan-26	5.34	5.16	29.8	11.75	30
	14-Jan-26	5.26	5.64	32.32	12.46	32
	16-Jan-26	5.97	5.62	31.11	11.97	31
	20-Jan-26	4.34	5.29	30.62	11.22	31
	22-Jan-26	5.35	5.57	31.69	11.75	32
	28-Jan-26	5.29	5.86	30.29	11.35	30
	30-Jan-26	5.95	6.04	31.93	13.56	32
Namchi	06-Jan-26	5.44	7.31	35.68	16.1	36
	08-Jan-26	4.71	6.59	35.43	16.55	35
	12-Jan-26	4.7	7.22	36.81	14.03	37

Station	Sampling Date	STANDARD OF PARAMETERS BY C.P.C.B				
		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	AQI
	14-Jan-26	5.44	6.58	36.24	14.07	36
	16-Jan-26	5.23	7.31	36.35	15.68	36
	20-Jan-26	5.76	6.9	34.93	16.67	35
	22-Jan-26	4.37	6.29	38.04	14.96	38
	28-Jan-26	4.91	7.61	37.67	16.17	38
	30-Jan-26	4.71	6.59	38.95	14.99	39
	Pelling	06-Jan-26	6.44	6.14	27.43	14.1
08-Jan-26		4.41	5.66	30.97	13.7	31
12-Jan-26		4.82	6.06	35.9	14.6	36
14-Jan-26		5.11	5.47	29.33	12.8	29
16-Jan-26		5.36	5.7	33.43	11.2	33
20-Jan-26		5.48	6.64	30.23	10.4	30
22-Jan-26		5.36	7.16	27.4	12.1	27
28-Jan-26		5.32	6.06	29	9.6	29
30-Jan-26		5.48	5.75	28.03	11.7	28
Mangan	06-Jan-26	4.87	5.91	40.63	16.64	41
	08-Jan-26	4.4	5.78	42.05	16.82	42
	12-Jan-26	5.04	5.77	44.6	16.74	45
	14-Jan-26	4.07	5.42	40.52	12.47	41
	16-Jan-26	4.56	5.65	41.63	16.76	42
	20-Jan-26	4.56	5.47	43.73	13.31	44
	22-Jan-26	3.91	5.5	40.99	12.55	41
	28-Jan-26	4.42	5.89	39.02	12.56	39
	30-Jan-26	4.26	5.37	40.19	16.74	40
Chungthang	06-Jan-26	4.26	5.35	30.66	12.68	31
	08-Jan-26	5.37	5.76	31.16	10.5	31
	12-Jan-26	5.43	5.97	29.15	10.92	29
	14-Jan-26	5.61	5.98	28.07	7.17	28
	16-Jan-26	5.19	5.76	31.09	11.71	31
	20-Jan-26	6.15	6.94	31.6	12.14	32
	22-Jan-26	3.97	5.02	28.41	7.26	28
	28-Jan-26	6.39	6.94	32.09	13.38	32
	30-Jan-26	4.46	5.28	29.37	8.38	29
National Ambient Air Quality Standard (NAAQS-24hrs)		80	80	100	60	

National Ambient Air Quality Standard (NAAQS-24hrs)