

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF DECEMBER 2025**

SN	LOCATION	AIR QUALITY INDEX						
	NAME OF STATION	01.12.2025	03.12.2025	05.12.2025	08.12.2025	10.12.2025	12.12.2025	16.12.2025
1	RANGPO, East Sikkim	61 (Satisfactory)	64 (Satisfactory)	63 (Satisfactory)	66 (Satisfactory)	66 (Satisfactory)	67 (Satisfactory)	65 (Satisfactory)
2	SINGTAM, East Sikkim	65 (Satisfactory)	66 (Satisfactory)	67 (Satisfactory)	69 (Satisfactory)	68 (Satisfactory)	71 (Satisfactory)	68 (Satisfactory)
3	DEORALI, East Sikkim	64 (Satisfactory)	62 (Satisfactory)	60 (Satisfactory)	54 (Satisfactory)	68 (Satisfactory)	60 (Satisfactory)	63 (Satisfactory)
4	RAVANGLA, South Sikkim	30 (Good)	33 (Good)	30 (Good)	31 (Good)	31 (Good)	30 (Good)	31 (Good)
5	NAMCHI, South Sikkim	35 (Good)	35 (Good)	36 (Good)	35 (Good)	33 (Good)	36 (Good)	37 (Good)
6	PELLING, West Sikkim	26 (Good)	25 (Good)	26 (Good)	26 (Good)	24 (Good)	26 (Good)	25 (Good)
7	MANGAN, North Sikkim	43 (Good)	38 (Good)	33 (Good)	37 (Good)	33 (Good)	30 (Good)	37 (Good)
8	CHUNGTHANG, North Sikkim	30 (Good)	29 (Good)	31 (Good)	31 (Good)	30 (Good)	29 (Good)	30 (Good)
9	TASHIVIEW POINT, East Sikkim	56 (Satisfactory)	55 (Satisfactory)	55 (Satisfactory)	47 (Good)	-	-	-

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

**STATE POLLUTION CONTROL BOARD, SIKKIM AMBIENT AIR QUALITY DATA OF EIGHT STATIONS UNDER NAMP FOR THE MONTH OF DECEMBER 2025**

Station	Sampling Date	STANDARD OF PARAMETERS BY C.P.C.B				
		SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	AQI
<b>Rangpo</b>	01-12-2025	5.57	6.73	60.91	18.3	61
	03-12-2025	5.04	7.17	64.27	22.55	64
	05-12-2025	4.7	7.69	63.1	20.95	63
	08-12-2025	4.69	8.14	66.26	14.67	66
	10-12-2025	5.6	8.15	66.48	24.72	66
	12-12-2025	5.15	8.46	67.48	23.09	67
	16-12-2025	4.81	9.35	64.95	20.68	65
<b>Singtam</b>	01-12-2025	4.64	12.77	64.76	17.2	65
	03-12-2025	4.79	11.83	66.19	16.71	66
	05-12-2025	5.12	11.71	67.36	15.46	67
	08-12-2025	4.52	11.65	68.79	18.84	69
	10-12-2025	5.27	12.34	67.53	17.56	68
	12-12-2025	4.98	13.2	71.03	19.16	71
	16-12-2025	5.15	12.94	68.27	16.46	68
<b>Gangtok</b>	01-12-2025	4.1	8.71	64.21	26.38	64
	03-12-2025	4.6	11.78	62.43	20	62
	05-12-2025	6.6	11.27	60.46	23.4	60
	08-12-2025	3.87	11.7	53.87	25.53	54
	10-12-2025	5.52	8.46	68	28.51	68
	12-12-2025	6.33	9.84	59.73	23.42	60
	16-12-2025	4.17	9.9	62.95	25.96	63
<b>Ravangla</b>	01-12-2025	4.87	5.95	30.45	10.55	30
	03-12-2025	5.27	5.94	33.04	10.99	33
	05-12-2025	4.51	5.44	30.31	10.54	30
	08-12-2025	5.03	5.52	31.36	10.5	31
	10-12-2025	4.52	5.29	31.44	10.96	31
	12-12-2025	4.09	5.72	30.48	11.14	30
	16-12-2025	5.17	5.46	31.26	10.72	31
<b>Namchi</b>	01-12-2025	3.14	7.07	34.63	15.37	35
	03-12-2025	3.71	6.73	35.24	13.74	35
	05-12-2025	4.26	7	36	18.44	36
	08-12-2025	4.02	6.78	35.49	13.3	35
	10-12-2025	3.82	6.81	33.33	15	33
	12-12-2025	4.15	6.81	36.01	15.94	36
	16-12-2025	4.6	6.96	37.06	13.32	37
<b>Pelling</b>	01-12-2025	3.86	7.34	25.93	7.5	26
	03-12-2025	5.29	5.45	25.4	11.6	25
	05-12-2025	5.59	5.83	26.4	10.4	26
	08-12-2025	4.85	5.91	25.63	9.6	26
	10-12-2025	5.29	5.92	23.9	7.6	24

Station	Sampling Date	STANDARD OF PARAMETERS BY C.P.C.B				
		SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	AQI
	12-12-2025	4.03	5.36	26.1	11.2	26
	16-12-2025	5.62	6.59	24.9	8.6	25
Mangan	01-12-2025	4.42	5.59	43.12	12.78	43
	03-12-2025	4.26	5.5	37.52	12.71	38
	05-12-2025	4.23	5.6	32.76	12.84	33
	08-12-2025	4.82	5.75	37.26	12.69	37
	10-12-2025	4.06	5.41	32.65	12.45	33
	12-12-2025	3.85	5.19	29.84	8.6	30
	16-12-2025	4.44	5.51	36.71	8.32	37
Chungthang	01-12-2025	4.5	6.22	29.92	10.6	30
	03-12-2025	5.54	6.45	28.93	11.45	29
	05-12-2025	5.54	6.4	30.91	11.45	31
	08-12-2025	4.9	5.92	31.49	10.31	31
	10-12-2025	4.92	5.63	30.34	9.91	30
	12-12-2025	5.57	6.44	29.08	8.84	29
	16-12-2025	5.54	6.4	30.1	10.19	30
Tashi view Point	01-12-2025	4.18	7.75	56.17	18.78	56
	03-12-2025	3.76	8.82	55.15	23.37	55
	05-12-2025	4.17	11.28	54.74	24.2	55
	08-12-2025	5.6	9.58	46.68	20.45	47
<b>National Ambient Air Quality Standard (NAAQS-24hrs)</b>		<b>80</b>	<b>80</b>	<b>100</b>	<b>60</b>	

**National Ambient Air Quality Standard (NAAQS-24hrs)**