

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

SN	LOCATION	AIR QUALITY INDEX								
	NAME OF STATION	04.11.2025	06.11.2025	12.11.2025	14.11.2025	18.11.2025	20.11.2025	25.11.2025	27.11.2025	29.11.2025
1	RANGPO, East Sikkim	68 (Satisfactory)	61 (Satisfactory)	74 (Satisfactory)	57 (Satisfactory)	74 (Satisfactory)	75 (Satisfactory)	65 (Satisfactory)	67 (Satisfactory)	62 (Satisfactory)
2	SINGTAM, East Sikkim	58 (Satisfactory)	61 (Satisfactory)	60 (Satisfactory)	64 (Satisfactory)	63 (Satisfactory)	62 (Satisfactory)	61 (Satisfactory)	63 (Satisfactory)	60 (Satisfactory)
3	DEORALI, East Sikkim	37 (Good)	45 (Good)	49 (Good)	59 (Satisfactory)	56 (Satisfactory)	48 (Good)	49 (Good)	49 (Good)	53 (Satisfactory)
4	RAVANGLA, South Sikkim	34 (Good)	34 (Good)	29 (Good)	31 (Good)	32 (Good)	29 (Good)	31 (Good)	30 (Good)	33 (Good)
5	NAMCHI, South Sikkim	37 (Good)	38 (Good)	40 (Good)	36 (Good)	35 (Good)	37 (Good)	40 (Good)	34 (Good)	36 (Good)
6	PELLING, West Sikkim	29 (Good)	24 (Good)	26 (Good)	24 (Good)	24 (Good)	23 (Good)	24 (Good)	24 (Good)	25 (Good)
7	MANGAN, North Sikkim	29 (Good)	42 (Good)	39 (Good)	31 (Good)	34 (Good)	31 (Good)	37 (Good)	39 (Good)	35 (Good)
8	CHUNGTHANG, North Sikkim	31 (Good)	29 (Good)	31 (Good)	35 (Good)	30 (Good)	31 (Good)	28 (Good)	27 (Good)	29 (Good)
9	TASHIVIEW POINT, East Sikkim	-	-	49 (Good)	47 (Good)	52 (Satisfactory)	47 (Good)	48 (Good)	52 (Satisfactory)	49 (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 even on healthy people

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

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	04-11-2025	4.77	14.51	68.31	15.04	68
	06-11-2025	5.28	15.25	61.31	17.47	61
	12-11-2025	7.18	16.34	73.83	19.81	74
	14-11-2025	5.13	12.05	57.42	16.29	57
	18-11-2025	7.17	12.48	74.12	17.81	74
	20-11-2025	4.4	13.13	74.65	20.77	75
	25-11-2025	4.5	9.85	65.31	21.91	65
	27-11-2025	5.4	10.53	66.90	22.75	67
	29-11-2025	5.14	10.25	61.99	10.25	62
Singtam	04-11-2025	4.65	12.67	58.3	15.0	58
	06-11-2025	5.47	13.18	61.24	16.25	61
	12-11-2025	4.95	12.7	59.75	12.7	60
	14-11-2025	4.45	13.11	64.26	18.03	64
	18-11-2025	4.11	13.28	63.07	17.77	63
	20-11-2025	5.04	12.7	62.11	16.00	62
	25-11-2025	4.83	12.39	61.39	16.11	61
	27-11-2025	4.93	13.39	63.38	17.68	63
	29-11-2025	5.22	13.56	60.19	16.16	60
Gangtok	04-11-2025	4.06	9.1	37.41	17.96	37
	06-11-2025	6.25	9.55	45.37	23.14	45
	12-11-2025	6.41	11.96	49.34	18.72	49
	14-11-2025	5.55	10.5	59.07	29.15	59
	18-11-2025	5.45	8.34	55.58	22.98	56
	20-11-2025	6.09	9.76	47.95	9.76	48
	25-11-2025	6.1	9.15	49.45	22.86	49
	27-11-2025	4.7	9.56	49.18	20.0	49
	29-11-2025	5.45	8.85	52.73	20.79	53
Ravangla	04-11-2025	4.67	6.1	33.8	10.58	34
	06-11-2025	4.95	5.7	33.98	10.62	34
	12-11-2025	4.75	5.39	29.24	8.58	29
	14-11-2025	5.94	6.02	31.29	10.58	31
	18-11-2025	5.25	5.71	32.29	10.21	32
	20-11-2025	4.75	6.45	29.35	8.89	29
	25-11-2025	6.41	5.95	31.16	9.35	31
	27-11-2025	5.02	6.14	30.36	8.81	30
	29-11-2025	5.06	5.52	32.63	11.43	33
Namchi	04-11-2025	4.96	6.95	37.03	18.98	37
	06-11-2025	4.7	6.99	38.23	18.16	38
	12-11-2025	4.07	6.51	40.27	19.4	40
	14-11-2025	4.46	6.24	36.09	17.08	36

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
	18-11-2025	4.97	6.62	34.85	15.27	35
	20-11-2025	4.05	5.63	37.26	18.57	37
	25-11-2025	5.33	7.26	39.87	19.4	40
	27-11-2025	5.12	6.3	33.93	14.18	34
	29-11-2025	3.95	5.84	35.65	15.68	36
Pelling	04-11-2025	6.73	7.62	20.37	9.1	20
	06-11-2025	5.3	5.83	24.4	11.7	24
	12-11-2025	5.14	5.92	26.13	8.4	26
	14-11-2025	4.5	6.02	23.70	8.4	24
	18-11-2025	4.98	5.92	23.93	10.0	24
	20-11-2025	4.98	5.55	23.13	11.3	23
	25-11-2025	5.29	5.83	24.23	8.0	24
	27-11-2025	5.62	6.96	24.23	8.3	24
	29-11-2025	6.25	6.96	24.53	9.7	25
Mangan	04-11-2025	3.92	5.9	29.01	8.36	29
	06-11-2025	3.69	6.04	42.01	12.6	42
	12-11-2025	3.53	6.27	39.01	10.27	39
	14-11-2025	3.8	5.98	30.82	8.37	31
	18-11-2025	3.28	6.2	33.67	4.7	34
	20-11-2025	4.02	6.3	30.73	8.99	31
	25-11-2025	3.55	6.32	36.58	8.99	37
	27-11-2025	4.05	6.25	38.93	8.54	39
	29-11-2025	3.81	6.06	35.47	7.03	35
Chungthang	04-11-2025	3.29	5.63	31.15	6.64	31
	06-11-2025	3.51	5.22	29.03	4.64	29
	12-11-2025	4.13	5.82	30.62	6.25	31
	14-11-2025	3.73	5.28	35.06	5.83	35
	18-11-2025	3.49	5.74	30.36	9.17	30
	20-11-2025	3.81	6.01	30.98	8.12	31
	25-11-2025	3.09	5.78	28.17	6.25	28
	27-11-2025	2.83	4.88	27.43	6.66	27
	29-11-2025	4.12	5.56	28.85	8.75	29
Tashi view Point	12-11-2025	6.4	11.89	49.33	18.72	49
	14-11-2025	5.14	13.1	47.09	14.89	47
	18-11-2025	6.25	12.29	51.71	22.13	52
	20-11-2025	6.89	12.6	47.27	21.28	47
	25-11-2025	6.25	10.97	47.70	19.15	48
	27-11-2025	4.98	8.94	51.89	22.98	52
	29-11-2025	6.89	10.87	48.50	17.02	49
National Ambient Air Quality Standard (NAAQS-24hrs)		80	80	100	60	

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