

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

SN	LOCATION	AIR QUALITY INDEX								
	NAME OF STATION	03.06.2025	05.06.2025	10.06.2025	12.06.2025	17.06.2025	19.06.2025	21.06.2025	24.06.2025	26.06.2025
1	RANGPO, East Sikkim	58 (Satisfactory)	58 (Satisfactory)	61 (Satisfactory)	50 (Good)	55 (Satisfactory)	47 (Good)	56 (Satisfactory)	55 (Satisfactory)	52 (Satisfactory)
2	SINGTAM, East Sikkim	65 (Satisfactory)	62 (Satisfactory)	64 (Satisfactory)	64 (Satisfactory)	66 (Satisfactory)	60 (Satisfactory)	65 (Satisfactory)	60 (Satisfactory)	60 (Satisfactory)
3	DEORALI, East Sikkim	45 (Good)	29 (Good)	37 (Good)	40 (Good)	34 (Good)	31 (Good)	31 (Good)	18 (Good)	20 (Good)
4	RAVANGLA, South Sikkim	33 (Good)	33 (Good)	34 (Good)	32 (Good)	35 (Good)	33 (Good)	31 (Good)	36 (Good)	34 (Good)
5	NAMCHI, South Sikkim	34 (Good)	36 (Good)	37 (Good)	35 (Good)	32 (Good)	32 (Good)	31 (Good)	29 (Good)	29 (Good)
6	PELLING, West Sikkim	25 (Good)	31 (Good)	27 (Good)	24 (Good)	24 (Good)	27 (Good)	29 (Good)	26 (Good)	27 (Good)
7	MANGAN, North Sikkim	34 (Good)	30 (Good)	32 (Good)	34 (Good)	30 (Good)	30 (Good)	31 (Good)	32 (Good)	31 (Good)
8	CHUNGTHANG, North Sikkim	37 (Good)	36 (Good)	34 (Good)	35 (Good)	34 (Good)	32 (Good)	32 (Good)	32 (Good)	32 (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 JUNE 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	03.06.2025	5.99	16.88	57.62	27.72	58
	05.06.2025	6.83	19.2	58.36	25.19	58
	10.06.2025	7.47	13.83	60.73	21.30	61
	12.06.2025	6.28	16.3	50.35	17.47	50
	17.06.2025	5.58	13.77	55.35	29.23	55
	19.06.2025	4.06	10.02	46.79	16.93	47
	21.06.2025	4.86	12.01	56.35	23.84	56
	24.06.2025	5.07	15.99	55.23	19.47	55
	26.06.2025	4.76	17.21	51.87	20.83	52
Singtam	03.06.2025	5.16	11.7	64.90	21.17	65
	05.06.2025	5.43	12.36	62.08	25.05	62
	10.06.2025	7.27	11.99	63.82	20.63	64
	12.06.2025	4.71	11.45	64.44	22.06	64
	17.06.2025	6.34	12.68	66.28	19.48	66
	19.06.2025	5.24	10.47	60.04	21.33	60
	21.06.2025	6.23	12.46	65.49	25.78	65
	24.06.2025	6.63	12.9	60.26	22.95	60
	26.06.2025	5.7	12.37	60.08	23.58	60
Deorali	03.06.2025	3.5	10.98	45.21	23.46	45
	05.06.2025	5.44	9.55	28.54	15.19	29
	10.06.2025	5.81	10.02	36.62	16.52	37
	12.06.2025	5.43	8.18	40.13	18.76	40
	17.06.2025	4.83	8.17	34.21	16.26	34
	19.06.2025	4	6.85	30.84	15.40	31
	21.06.2025	6.4	8.63	30.73	16.67	31
	24.06.2025	6.16	7.78	18.00	9.98	18
	26.06.2025	3.49	6.2	20.28	11.26	20
Ravangla	03.06.2025	4.27	5.96	32.63	12.25	33
	05.06.2025	4.71	5.45	32.63	11.81	33
	10.06.2025	4.77	6.2	34.03	13.12	34
	12.06.2025	5.15	5.81	32.45	12.68	32
	17.06.2025	5.11	6.37	35.19	12.30	35
	19.06.2025	4.46	5.82	33.04	12.03	33
	21.06.2025	4.31	6.63	30.91	12.03	31
	24.06.2025	5.66	5.98	36.38	14.18	36
	26.06.2025	4.62	5.29	34.26	13.75	34

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		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	AQI
Namchi	03.06.2025	3.61	5.12	33.95	15.81	34
	05.06.2025	4.45	6.52	36.09	17.47	36
	10.06.2025	4.67	6.73	37.02	18.76	37
	12.06.2025	4.24	6.51	35.49	13.73	35
	17.06.2025	4.46	6.46	32.20	13.34	32
	19.06.2025	3.59	6.19	31.51	15.40	32
	21.06.2025	4.87	6.5	30.98	12.53	31
	24.06.2025	4.02	6.17	29.14	10.40	29
	26.06.2025	3.81	6.2	29.27	14.98	29
Pelling	01-05-2025	5.09	5.48	24.87	10.00	25
	06-05-2025	4.51	5.03	30.70	7.50	31
	08-05-2025	4.51	5.06	27.43	10.30	27
	14-05-2025	3.47	5.34	24.27	10.40	24
	17-05-2025	3.59	4.82	24.00	9.80	24
	20-05-2025	3.82	4.72	26.67	10.30	27
	22-05-2025	4.75	4.82	28.8	11.30	29
	27-05-2025	3.59	5.24	26.33	10.8	26
	29-05-2025	4.05	4.72	26.93	10.00	27
Mangan	03.06.2025	3.96	5.46	33.94	12.29	34
	05.06.2025	4.16	5.7	30.10	13.28	30
	10.06.2025	3.74	5.33	31.83	14.92	32
	12.06.2025	4.42	6.09	33.6	12.50	34
	17.06.2025	3.8	5.78	30.28	4.72	30
	19.06.2025	3.87	5.44	30.32	4.53	30
	21.06.2025	4.6	6.37	31.25	9.04	31
	24.06.2025	4.23	5.9	32.10	11.20	32
	26.06.2025	4.11	6.24	31.40	4.75	31
Chungthang	03.06.2025	3.05	4.5	37.12	7.13	37
	05.06.2025	4.18	4.61	35.63	5.45	36
	10.06.2025	4.94	5.73	34.32	5.03	34
	12.06.2025	5.17	5.15	35.19	7.13	35
	17.06.2025	3.81	5.32	33.63	6.71	34
	19.06.2025	4.37	5.48	31.90	5.87	32
	21.06.2025	4.46	5.1	31.70	7.97	32
	24.06.2025	4.93	5.17	31.94	8.39	32
	26.06.2025	5	5.91	31.75	8.81	32
National Ambient Air Quality Standard (NAAQS-24hrs)		80	80	100	60	

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