

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE
MONTH OF JUNE 2021

S N	LOCATION	AIR QUALITY INDEX				
	NAME OF STATION	15.06.2021	17.06.2021	22.06.2021	24.06.2021	29.06.2021
1	RANGPO, East Sikkim	49 (Good)	51 (Satisfactory)	47 (Good)	54 (Satisfactory)	54 (Satisfactory)
2	SINGTAM, East Sikkim	55 (Satisfactory)	52 (Satisfactory)	48 (Good)	50 (Good)	43 (Good)
3	DEORALI, East Sikkim	22 (Good)	20 (Good)	21 (Good)	26 (Good)	21 (Good)
4	RAVANGLA, South Sikkim	24 (Good)	21 (Good)	21 (Good)	22 (Good)	26 (Good)
5	NAMCHI, South Sikkim	17 (Good)	19 (Good)	20 (Good)	22 (Good)	21 (Good)
6	PELLING, West Sikkim	10 (Good)	13 (Good)	15 (Good)	16 (Good)	-
7	MANGAN, North Sikkim	27 (Good)	29 (Good)	33 (Good)	24 (Good)	33 (Good)
8	CHUNGTHANG, North Sikkim	22 (Good)	22 (Good)	30 (Good)	29 (Good)	31 (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 JUNE 2021

STATION	DATE	STANDARD OF PARAMETERS BY C.P.C.B			
		PM10($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	AQI
RANGPO	15/06/2021	48.9	6.88	8.86	49
	17/06/2021	50.88	6.16	8.24	51
	22/06/2021	46.86	4.93	6.61	47
	24/06/2021	53.81	7.74	8.92	54
	29/06/2021	54.16	6.86	8.12	54
SINGTAM	15/06/2021	54.76	8.96	10.46	55
	17/06/2021	51.83	8.38	9.86	52
	22/06/2021	47.8	7.95	10.15	48
	24/06/2021	49.72	8.54	10.02	50
	29/06/2021	42.79	7.74	9.43	43
DEORALI	15/06/2021	21.77	6.3	12.45	22
	17/06/2021	20.39	5.8	9.38	20
	22/06/2021	20.92	6.4	9.75	21
	24/06/2021	25.73	5.3	10.14	26
	29/06/2021	20.72	6.58	10.6	21
RAVANGLA	15/06/2021	24.13	4.06	4.32	24
	17/06/2021	21.22	3.23	3.65	21
	22/06/2021	20.69	5.25	4.06	21
	24/06/2021	22.45	4.06	3.3	22
	29/06/2021	25.66	5	4.7	26
NAMCHI	15/06/2021	17.28	3.9	4.56	17
	17/06/2021	19.16	3.91	4.89	19
	22/06/2021	19.65	4.59	5.9	20
	24/06/2021	21.92	4.55	5.94	22
	29/06/2021	20.52	5.23	5.57	21
PELLING	15/06/2021	10.2	2.92	2.38	10
	22/06/2021	13.43	3.33	2.3	13
	24/06/2021	14.83	3.54	2.87	15
	29/06/2021	15.97	4.38	2.22	16
MANGAN	15/06/2021	27.2	6.01	6.42	27
	17/06/2021	29.27	5.8	6.5	29
	22/06/2021	33.38	6.24	7.15	33
	24/06/2021	23.95	5.38	6.01	24
	29/06/2021	33.18	5.3	5.53	33
CHUNGTHANG	15/06/2021	22.2	4.4	5.29	22
	17/06/2021	22.2	4.86	5.03	22
	22/06/2021	30.09	5.79	6.17	30
	24/06/2021	29.27	5.09	5.24	29
	29/06/2021	31.43	4.86	5.55	31
National Ambient Air Quality Standards (NAAQS – 24hrs)		100	80	80	

National Ambient Air Quality Standards (NAAQS – 24hrs)