

STATE POLLUTION CONTROL BOARD-SIKKIM

**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF JULY
(3rd Week) 2019.**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	16.07.2019	18.07.2019
1	RANGPO, East Sikkim	45(Good)	63(Satisfactory)
2	SINGTAM, East Sikkim	43(Good)	59(Satisfactory)
3	DEORALI, Gangtok, East Sikkim	32(Good)	46(Good)
4	RAVANGLA, South Sikkim	24(Good)	25(Good)
5	NAMCHI, South Sikkim	25(Good)	33(Good)
6	PELLING, West Sikkim	16(Good)	26(Good)
7	CHUNGTHANG, North Sikkim	26(Good)	22(Good)
8	MANGAN, North Sikkim	31(Good)	33(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 JULY (3rd WEEK) 2019

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 ($\mu\text{g}/\text{m}^3$)
RANGPO	16/07/2019	44.82	6.35	9.04
	18/07/2019	63.22	6.31	11.11
SINGTAM	16/07/2019	43.39	4.8	5.46
	18/07/2019	58.96	6.5	7.06
DEORALI	16/07/2019	32.43	2.97	5.40
	18/07/2019	45.95	2.97	5.16
PELLING	16/07/2019	16	4.44	2.54
	18/07/2019	26.2	2.92	3.65
RAVANGLA	16/07/2019	24.39	3.7	4.07
	18/07/2019	24.99	5.2	3.30
NAMCHI	16/07/2019	24.70	5.4	2.82
	18/07/2019	32.50	5.7	3.91
CHUNGTHANG	16/07/2019	25.52	3.11	1.37
	18/07/2019	22.16	5.18	1.53
MANGAN	16/07/2019	30.84	3.1	3.62
	18/07/2019	32.68	4.6	3.52
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80