

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF
FEBRUARY (1st Week) 2020

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	04.02.2020	06.02.2020
1	RANGPO, East Sikkim	74 (Satisfactory)	71 (Satisfactory)
2	SINGTAM, East Sikkim	50 (Good)	54 (Satisfactory)
3	DEORALI, East Sikkim	63 (Satisfactory)	56 (Satisfactory)
4	RAVANGLA, South Sikkim	34 (Good)	33 (Good)
5	NAMCHI, South Sikkim	26 (Good)	31 (Good)
6	PELLING, West Sikkim	35 (Good)	34 (Good)
7	MANGAN, North Sikkim	33 (Good)	41 (Good)
8	CHUNGTHANG, North Sikkim	20 (Good)	21 (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 SEVEN STATIONS UNDER NAMP
 FOR THE MONTH OF FEBRUARY (1st Week) 2020

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	04.02.2020	73.52	9.87	12.31
	06.02.2020	71.01	8.75	9.79
SINGTAM	04.02.2020	50.16	5.8	6.76
	06.02.2020	54.02	6.7	7.05
DEORALI, GANGTOK	04.02.2020	63.45	7.66	8.39
	06.02.2020	55.65	6.29	8.54
PELLING	04.02.2020	34.5	5.42	4.92
	06.02.2020	33.6	4.58	4.76
RAVANGLA	04.02.2020	33.83	5.47	5.9
	06.02.2020	32.8	5.8	5.61
NAMCHI	04.02.2020	26.29	5.0	5.98
	06.02.2020	30.62	4.4	5.98
MANGAN	04.02.2020	33.41	3.33	7.70
	06.02.2020	41.45	4.17	5.82
CHUNGTHANG	04.02.2020	20.32	5.4	2.45
	06.02.2020	20.62	6.7	2.28
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80