

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF
FEBRUARY (4th Week) 2020

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	25.02.2020	27.02.2020
1	RANGPO, East Sikkim	73 (Satisfactory)	62 (Satisfactory)
2	SINGTAM, East Sikkim	53 (Satisfactory)	54 (Satisfactory)
3	DEORALI, East Sikkim	53 (Satisfactory)	55 (Satisfactory)
4	RAVANGLA, South Sikkim	35 (Good)	31 (Good)
5	NAMCHI, South Sikkim	29 (Good)	29 (Good)
6	PELLING, West Sikkim	27 (Good)	29 (Good)
7	MANGAN, North Sikkim	47 (Good)	44 (Good)
8	CHUNGTHANG, North Sikkim	20 (Good)	20 (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 (4th 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	25.02.2020	73	7.18	14.47
	27.02.2020	62.09	3.54	9.23
SINGTAM	25.02.2020	53.08	7.6	7.99
	27.02.2020	53.58	6.7	7.48
DEORALI, GANGTOK	25.02.2020	52.54	5.81	9.10
	27.02.2020	54.95	6.23	10.72
PELLING	25.02.2020	27.3	4.86	4.29
	27.02.2020	28.8	4.03	3.33
RAVANGLA	25.02.2020	35.11	4.4	3.63
	27.02.2020	31.49	4.9	2.91
NAMCHI	25.02.2020	29.47	3.7	4.59
	27.02.2020	28.79	5.8	5.78
MANGAN	25.02.2020	20.38	6.7	3.19
	27.02.2020	19.98	4.6	2.70
CHUNGTHANG	25.02.2020	47.28	5	6.57
	27.02.2020	43.64	5	5.85
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80