

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

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	28.01.2020	30.01.2020
1	RANGPO, East Sikkim	66 (Satisfactory)	68 (Satisfactory)
2	SINGTAM, East Sikkim	51 (Satisfactory)	49 (Good)
3	DEORALI, East Sikkim	59 (Satisfactory)	67 (Satisfactory)
4	RAVANGLA, South Sikkim	34 (Good)	35 (Good)
5	NAMCHI, South Sikkim	32 (Good)	33 (Good)
6	PELLING, West Sikkim	18 (Good)	15 (Good)
7	MANGAN, North Sikkim	19 (Good)	23 (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 JANUARY (7th and 9th) 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	28.01.2020	66.43	5.32	9.03
	30.01.2020	68.19	7.41	10.80
SINGTAM	28.01.2020	51.23	6	7.34
	30.01.2020	48.9	6.5	6.91
DEORALI, GANGTOK	28.01.2020	58.63	5.39	9.61
	30.01.2020	67.30	6.45	11.04
PELLING	28.01.2020	18.5	4.72	4.92
	30.01.2020	15.4	4.31	3.33
RAVANGLA	28.01.2020	34.6	5.7	5.9
	30.01.2020	35.6	5.78	6.01
NAMCHI	28.01.2020	31.62	5.5	5.93
	30.01.2020	33.50	5.2	6.14
MANGAN	28.01.2020	19.57	2.35	4.51
	30.01.2020	23.31	2.87	4.41
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80

Note: Monitoring at Chungthang Station was not done due to some technical issues.