

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF**  
**FEBRUARY (2<sup>nd</sup> Week) 2020**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	11.02.2020	13.02.2020
1	RANGPO, East Sikkim	75 (Satisfactory)	71 (Satisfactory)
2	SINGTAM, East Sikkim	51 (Satisfactory)	53 (Satisfactory)
3	DEORALI, East Sikkim	67 (Satisfactory)	62 (Satisfactory)
4	RAVANGLA, South Sikkim	35 (Good)	34 (Good)
5	NAMCHI, South Sikkim	35 (Good)	31 (Good)
6	PELLING, West Sikkim	32 (Good)	26 (Good)
7	MANGAN, North Sikkim	38 (Good)	41 (Good)
8	CHUNGTHANG, North Sikkim	23 (Good)	24 (Good)

<b>Good</b> (0-50)	Minimal Impact	<b>Poor</b> (201-300)	Breathing discomfort to people on prolonged exposure
<b>Satisfactory</b> (51-100)	Minor breathing discomfort to sensitive people	<b>Very Poor</b> (301-400)	Respiratory illness to the people on prolonged exposure
<b>Moderate</b> (101-200)	Breathing discomfort to the people with lung, heart disease, children and older adults	<b>Severe</b> (>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 (2<sup>nd</sup> Week) 2020

STATION	DATE	STANDARD OF PARAMETERS BY C.P.C.B		
		PM10 ( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )	NO <sub>2</sub> ( $\mu\text{g}/\text{m}^3$ )
RANGPO	11.02.2020	75.19	12.03	14.05
	13.02.2020	70.96	9.38	12.57
SINGTAM	11.02.2020	51.16	6.3	7.12
	13.02.2020	52.71	6.5	7.19
DEORALI, GANGTOK	11.02.2020	67.11	5.01	9.26
	13.02.2020	61.92	6.25	10.24
PELLING	11.02.2020	32.1	5	4.29
	13.02.2020	25.7	4.03	6.35
RAVANGLA	11.02.2020	34.8	5.3	6.2
	13.02.2020	33.5	5.13	5.8
NAMCHI	11.02.2020	34.74	5.8	6.01
	13.02.2020	30.87	4.9	5.39
MANGAN	11.02.2020	23.43	5	3.42
	13.02.2020	23.68	6.7	3.51
CHUNGTHANG	11.02.2020	38.24	4.6	4.43
	13.02.2020	40.48	5	4.84
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>