

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF**  
**FEBRUARY (3<sup>rd</sup> Week) 2020**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	18.02.2020	20.02.2020
1	RANGPO, East Sikkim	67 (Satisfactory)	76 (Satisfactory)
2	SINGTAM, East Sikkim	54 (Satisfactory)	52 (Satisfactory)
3	DEORALI, East Sikkim	80 (Satisfactory)	74 (Satisfactory)
4	RAVANGLA, South Sikkim	27 (Good)	26 (Good)
5	NAMCHI, South Sikkim	35 (Good)	32 (Good)
6	PELLING, West Sikkim	25 (Good)	27 (Good)
7	MANGAN, North Sikkim	37 (Good)	39 (Good)
8	CHUNGTHANG, North Sikkim	23 (Good)	22 (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 (3<sup>rd</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	18.02.2020	67.34	6.96	12.57
	20.02.2020	75.53	8.47	11.39
SINGTAM	18.02.2020	54.26	6.7	7.12
	20.02.2020	52.27	6.9	7.19
DEORALI, GANGTOK	18.02.2020	80.09	5.75	9.95
	20.02.2020	73.73	6.21	9.96
PELLING	18.02.2020	24.7	3.06	4.60
	20.02.2020	26.7	3.75	5.24
RAVANGLA	18.02.2020	26.80	4.9	2.54
	20.02.2020	26.10	4.4	2.76
NAMCHI	18.02.2020	34.71	5.8	6.13
	20.02.2020	32.16	4.4	5.43
MANGAN	18.02.2020	22.93	7.1	3.10
	20.02.2020	22.50	8.3	3.35
CHUNGTHANG	18.02.2020	36.33	3.4	5.13
	20.02.2020	38.58	4.2	5.87
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>