

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF**  
**NOVEMBER 2019 (3<sup>rd</sup> WEEK)**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	19.11.2019	21.11.2019
1	RANGPO, East Sikkim	58 (Satisfactory)	60 (Satisfactory)
2	SINGTAM, East Sikkim	51 (Satisfactory)	54 (Satisfactory)
3	DEORALI, Gangtok, East Sikkim	42 (Good)	41 (Good)
4	RAVANGLA, South Sikkim	27 (Good)	29 (Good)
5	NAMCHI, South Sikkim	35 (Good)	37 (Good)
6	PELLING, West Sikkim	36 (Good)	23 (Good)
7	CHUNGTHANG, North Sikkim	25 (Good)	24 (Good)
8	MANGAN, North Sikkim	34 (Good)	37 (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 EIGHT STATIONS UNDER NAMP  
 FOR THE MONTH OF NOVEMBER (3<sup>rd</sup> WEEK) 2019

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	19.11.2019	31.7	38.58	8.97
	21.11.2019	61.57	16.52	10.54
SINGTAM	19.11.2019	51.41	7.3	8.25
	21.11.2019	53.94	6.6	7.4
DEORALI, GANGTOK	19.11.2019	42.37	5.56	9.71
	21.11.2019	40.81	5.06	8.04
PELLING	19.11.2019	22.6	3.65	0.83
	21.11.2019	36.2	2.60	1.33
RAVANGLA	19.11.2019	27.31	3.43	4.13
	21.11.2019	28.73	4.22	5.16
NAMCHI	19.11.2019	34.14	6.2	5.79
	21.11.2019	36.37	5.5	5.17
CHUNGTHANG	19.11.2019	24.16	6.66	1.97
	21.11.2019	24.43	5.5	2.02
MANGAN	19.11.2019	32.12	3.01	6.31
	21.11.2019	32.69	4.63	7.97
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>