

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF**  
**NOVEMBER (27<sup>th</sup> and 29<sup>th</sup>)2019**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	27.11.2019	29.11.2019
1	RANGPO, East Sikkim	63 (Satisfactory)	61 (Satisfactory)
2	SINGTAM, East Sikkim	52 (Satisfactory)	53 (Satisfactory)
3	DEORALI, East Sikkim	49 (Good)	47 (Good)
4	RAVANGLA, South Sikkim	26 (Good)	28 (Good)
5	NAMCHI, South Sikkim	27 (Good)	28 (Good)
6	PELLING, West Sikkim	34 (Good)	23 (Good)
7	CHUNGTHANG, North Sikkim	25 (Good)	22 (Good)
8	MANGAN, North Sikkim	37 (Good)	35 (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 (27<sup>th</sup> and 29<sup>th</sup>) 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	27.11.2019	62.64	10.55	7.73
	29.11.2019	60.84	7.15	6.20
SINGTAM	27.11.2019	51.71	7.3	7.53
	29.11.2019	52.71	6.6	6.98
DEORALI,	27.11.2019	49.45	6.27	15.81
	29.11.2019	46.52	5.64	16.64
PELLING	27.11.2019	34.2	3.47	2.10
	29.11.2019	22.5	2.60	1.33
RAVANGLA	27.11.2019	25.75	4.6	4.94
	29.11.2019	28	3.2	4.36
NAMCHI	27.11.2019	26.91	5.7	6.27
	29.11.2019	27.98	5	4.76
CHUNGTHANG	27.11.2019	24.85	3.8	1.60
	29.11.2019	22.27	4.5	1.60
MANGAN	27.11.2019	37.24	5.79	7.18
	29.11.2019	34.60	4.4	7.18
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>