

**STATE POLLUTION CONTROL BOARD-SIKKIM**

**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF JULY  
(4<sup>th</sup> Week) 2019.**

SN	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	23.07.2019	25.07.2019
1	RANGPO, East Sikkim	58( Satisfactory)	66(Satisfactory)
2	SINGTAM, East Sikkim	49(Good)	48(Good)
3	DEORALI, Gangtok,East Sikkim	27(Good)	29(Good)
4	RAVANGLA, South Sikkim	25(Good)	22(Good)
5	NAMCHI, South Sikkim	36(Good)	31(Good)
6	PELLING, West Sikkim	20(Good)	11(Good)
7	CHUNGTHANG, North Sikkim	18(Good)	18(Good)
8	MANGAN, North Sikkim	13(Good)	16(Good)

<b>Good (0-50)</b>	Minimal Impact	<b>Poor (201-300)</b>	Breathing discomfort to people on prolonged exposure
<b>Satisfactory (51-100)</b>	Minor breathing discomfort to sensitive people	<b>Very Poor (301-400)</b>	Respiratory illness to the people on prolonged exposure
<b>Moderate (101-200)</b>	Breathing discomfort to the people with lung, heart disease, children and older adults	<b>Severe (&gt;401)</b>	Respiratory effects even on healthy people

STATE POLLUTION CONTROL BOARD, SIKKIM  
 AMBIENT AIR QUALITY DATA OF EIGHT STATIONS UNDER NAMP  
 FOR THE MONTH OF JULY (4<sup>th</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	23/07/2019	58.02	9.27	10.92
	25/07/2019	66.06	6.47	9.08
SINGTAM	23/07/2019	49.34	5.8	5.40
	25/07/2019	47.54	4.7	5.01
DEORALI	23/07/2019	26.88	4.26	5.79
	25/07/2019	29.47	4.34	5.63
PELLING	23/07/2019	19.5	2.50	3.02
	25/07/2019	11.3	2.92	2.70
RAVANGLA	23/07/2019	24.61	3.4	3.18
	25/07/2019	21.76	4.0	4.45
NAMCHI	23/07/2019	35.87	6.5	3.50
	25/07/2019	31.06	4.9	4.69
CHUNGTHANG	23/07/2019	18.47	3.46	1.49
	25/07/2019	18.15	4.23	1.10
MANGAN	23/07/2019	13.25	2.9	3.02
	25/07/2019	15.74	3.1	4.05
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>