

**STATE POLLUTION CONTROL BOARD-SIKKIM  
 AMBIENT AIR QUALITY MONITORING REPORT FOR  
 THE MONTH OF MAY 2021**

SN	LOCATION	AIR QUALITY INDEX	
		04.05.2021	06.05.2021
1	RANGPO, East Sikkim	67 (Satisfactory)	45(Good)
2	SINGTAM, East Sikkim	49 (Good)	51 (Satisfactory)
3	DEORALI, East Sikkim	64 (Satisfactory)	66 (Satisfactory)
4	RAVANGLA, South Sikkim	29 (Good)	28 (Good)
5	NAMCHI, South Sikkim	32 (Good)	32 (Good)
6	PELLING, West Sikkim	36 (Good)	24 (Good)
7	MANGAN, North Sikkim	27 (Good)	39 (Good)
8	CHUNGTHANG, North Sikkim	31 (Good)	33 (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 MAY 2021**

STATION	DATE	STANDARD PARAMETERS BY C.P.C.B			
		PM10( $\mu\text{g}/\text{m}^3$ )	SO <sub>2</sub>	NO <sub>2</sub>	AQI
RANGPO	04.05.2021	66.65	6.1	9.63	67
	06.05.2021	44.87	4	5.24	45
SINGTAM	04.05.2021	48.63	7.7	7.81	49
	06.05.2021	51.47	9	9.76	51
DEORALI	04.05.2021	64.09	7.3	11.16	64
	06.05.2021	65.67	5.4	9.49	66
RAVANGLA	04.05.2021	28.9	3.1	4.07	29
	06.05.2021	27.6	4.9	4.15	28
NAMCHI	04.05.2021	32.41	5.4	6.05	32
	06.05.2021	31.77	4	5.29	32
PELLING	04.05.2021	36.1	4.58	4.45	36
	06.05.2021	23.83	4.38	3.22	24
MANGAN	04.05.2021	26.79	5.4	6.01	27
	06.05.2021	38.79	5.1	6.68	39
CHUNGTHANG	04.05.2021	31.16	5.1	6.03	31
	06.05.2021	33.39	4.5	6.94	33
<b>National Ambient Air Quality Standards (NAAQS – 24hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>	

**National Ambient Air Quality Standards (NAAQS – 24hrs)**