

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF 21<sup>st</sup> OCTOBER TO 04<sup>th</sup> NOVEMBER 2019**

SN	LOCATION NAME OF STATION	AIR QUALITY INDEX														
		21.10.2019	22.10.2019	23.10.2019	24.10.2019	25.10.2019	26.10.2019	27.10.2019	28.10.2019	29.10.2019	30.10.2019	31.10.2019	01.11.2019	02.11.2019	03.11.2019	04.11.2019
1	M.G. MARG, Gangtok, East Sikkim	45 (Good)	65 (Satis factory)	100 (Satis factory)	83 (Satis factory)	53 (Satis factory)	42 (Good)	42 (Good)	31 (Good)	39 (Good)	32 (Good)	32 (Good)	40 (Good)	36 (Good)	29 (Good)	27 (Good)
2	DEORALI, Gangtok, East Sikkim	60 (Satis factory)	75 (Satis factory)	98 (Satis factory)	85 (Satis factory)	55 (Satis factory)	59 (Satis factory)	85 (Satis factory)	43 (Good)	37 (Good)	46 (Good)	47 (Good)	37 (Good)	48 (Good)	43 (Good)	32 (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 TWO STATIONS UNDER NAMP  
 FOR THE MONTH OF 21<sup>st</sup> OCTOBER TO 04<sup>th</sup> NOVEMBER 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> ( $\mu\text{g}/\text{m}^3$ )
M.G. MARG, Gangtok East Sikkim	21.10.2019	59.63	5.5	19.13
	22.10.2019	78.16	9.6	25.32
	23.10.2019	87.49	10	18.17
	24.10.2019	64.11	7.5	20.21
	25.10.2019	54.76	9.6	18.01
	26.10.2019	58.63	8.4	19.04
	27.10.2019	49.46	13.8	27.07
	28.10.2019	43.10	8.8	22.22
	29.10.2019	36.50	8	17.15
	30.10.2019	46.16	9.7	17.79
	31.10.2019	46.65	6.3	13.39
	01.11.2019	29.96	7.3	28.46
	02.11.2019	40.98	6.3	8.80
	03.11.2019	43.26	13.7	25.03
	04.11.2019	32.10	3.0	19.84
	DEORALI, Gangtok, East Sikkim	21.10.2019	24.81	6.7
22.10.2019		39.14	7.6	22.86
23.10.2019		50.02	6.3	23.05
24.10.2019		43.54	6.3	24.56
25.10.2019		21.30	7.2	21.99
26.10.2019		21.64	8.8	20.72
27.10.2019		33.68	9.7	18.46
28.10.2019		30.92	3.3	18.36
29.10.2019		38.66	5.1	13.38
30.10.2019		32.30	3.6	24.72
31.10.2019		27.10	6.6	23.23
01.11.2019		29.09	7.5	16.46
02.11.2019		35.56	6.0	24.22
03.11.2019		29.24	5.4	23.55
04.11.2019		23.32	6.3	17.87
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>