

**STATE POLLUTION CONTROL BOARD-SIKKIM  
 AMBIENT AIR QUALITY MONITORING REPORT  
 FOR THE MONTH OF DECEMBER (3<sup>rd</sup> & 4<sup>th</sup> Week) 2019**

SN	LOCATION	AIR QUALITY INDEX			
	NAME OF STATION	17.12.2019	19.12.2019	24.12.2019	26.12.2019
1	RANGPO, East Sikkim	62 (Satisfactory)	72 (Satisfactory)	49 (Good)	65 (Satisfactory)
2	SINGTAM, East Sikkim	56 (Satisfactory)	52 (Satisfactory)	49 (Good)	45 (Good)
3	DEORALI, East Sikkim	60 (Satisfactory)	59 (Satisfactory)	50 (Good)	56 (Satisfactory)
4	RAVANGLA, South Sikkim	22 (Good)	19 (Good)	34 (Good)	35 (Good)
5	NAMCHI, South Sikkim	32 (Good)	32 (Good)	27 (Good)	28 (Good)
6	PELLING, West Sikkim	18 (Good)	19 (Good)	19 (Good)	25 (Good)
7	MANGAN, North Sikkim	35 (Good)	35 (Good)	24 (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

**Note: Monitoring at Chungthang Station was not done to some technical issues.**

STATE POLLUTION CONTROL BOARD, SIKKIM  
 AMBIENT AIR QUALITY DATA OF SEVEN STATIONS UNDER NAMP  
 FOR THE MONTH OF DECEMBER (3<sup>rd</sup> and 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	17.12.2019	62.45	5.62	6.75
	19.12.2019	71.66	6.64	7.68
	24.12.2019	49.07	5.97	4.60
	26.12.2019	65.03	5.23	3.88
Singtam	17.12.2019	55.58	7	7.15
	19.12.2019	51.67	5.8	6.42
	24.12.2019	49.38	6	6.12
	26.12.2019	48.15	6.3	6.49
Deorali, Gangtok	17.12.2019	60.08	6.15	10.43
	19.12.2019	59.04	5.98	11.10
	24.12.2019	49.85	5.98	9.45
	26.12.2019	55.83	5.58	4.08
Pelling	17.12.2019	17.7	3.70	2.05
	19.12.2019	18.5	3.84	2.13
	24.12.2019	19.4	4.31	3.97
	26.12.2019	24.9	4.51	2.67
Ravangla	17.12.2019	21.75	3.7	2.37
	19.12.2019	18.98	3.9	3.34
	24.12.2019	34.17	5.6	5.38
	26.12.2019	35.35	4.4	4.29
Namchi	17.12.2019	32.22	4.3	5.34
	19.12.2019	31.76	5.3	7.49
	24.12.2019	56.79	3.8	4.56
	26.12.2019	27.99	5.3	5.81
Mangan	17.12.2019	34.71	3.13	3.67
	19.12.2019	34.87	3.91	4.90
	24.12.2019	23.67	3.1	3.75
	26.12.2019	33.06	3.9	4.88

**Note: Monitoring at Chungthang Station was not done to some technical issues.**