

**STATE POLLUTION CONTROL BOARD-SIKKIM**  
**AMBIENT AIR QUALITY MONITORING REPORT FOR THE PERIOD OF**  
**30<sup>th</sup> MARCH and 1<sup>st</sup>, 6<sup>th</sup>, 8<sup>th</sup> APRIL 2021**

S N	LOCATION	AIR QUALITY INDEX			
	NAME OF STATION	30.03.2021	01.04.2021	06.04.2021	08.04.2021
1	RANGPO, East Sikkim	95 (Satisfactory)	87 (Satisfactory)	84 (Satisfactory)	93 (Satisfactory)
2	SINGTAM, East Sikkim	52 (Satisfactory)	53 (Satisfactory)	54 (Satisfactory)	52 (Satisfactory)
3	DEORALI, East Sikkim	64 (Satisfactory)	66 (Satisfactory)	71 (Satisfactory)	56 (Satisfactory)
4	RAVANGLA, South Sikkim	29 (Good)	28 (Good)	28 (Good)	26 (Good)
5	NAMCHI, South Sikkim	34 (Good)	28 (Good)	32 (Good)	27 (Good)
6	PELLING, West Sikkim	35 (Good)	31 (Good)	33 (Good)	31 (Good)
7	MANGAN, North Sikkim	15 (Good)	26 (Good)	26 (Good)	26 (Good)
8	CHUNGTHANG, North Sikkim	29 (Good)	32 (Good)	24 (Good)	34 (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 PERIOD OF 30<sup>th</sup> MARCH and 1<sup>st</sup>, 6<sup>th</sup>, 8<sup>th</sup> APRIL 2021

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> ( $\mu\text{g}/\text{m}^3$ )	AQI
RANGPO	30.03.2021	94.74	8.98	11.40	95
	01.04.2021	87.2	8.71	11.14	87
	06.04.2021	83.87	4.45	13.3	84
	08.04.2021	92.58	7.88	9.51	93
SINGTAM	30.03.2021	51.58	6.98	9.04	52
	01.04.2021	53.18	7.60	9.26	53
	06.04.2021	54.33	7.17	8.68	54
	08.04.2021	51.87	8.48	9	52
PELLING	30.03.2021	34.7	7.08	3.49	35
	01.04.2021	31	5.83	3.76	31
	06.04.2021	32.8	7.92	3.73	33
	08.04.2021	31.1	7.08	4.05	31
DEORALI	30.03.2021	64.47	6.05	11.39	64
	01.04.2021	65.79	6.32	11.80	66
	06.04.2021	70.8	6.69	11.45	71
	08.04.2021	55.76	5.98	11.40	56
NAMCHI	30.03.2021	33.60	5.80	6.13	34
	01.04.2021	28.25	4.50	5.70	28
	06.04.2021	31.54	4.3	5.30	32
	08.04.2021	27.21	4.70	5.42	27
RAVANGLA	30.03.2021	28.73	3.56	4.03	29
	01.04.2021	25.28	3.91	2.59	28
	06.04.2021	28.13	4.38	3.85	28
	08.04.2021	25.82	3.92	4.06	26
MANGAN	30.03.2021	15.48	4.5	4.47	15
	01.04.2021	25.59	4.7	4.77	26
	06.04.2021	26.45	4.2	5.05	26
	08.04.2021	26.48	4.5	4.82	26
CHUNGTHANG	30.03.2021	28.84	4.42	3.61	29
	01.04.2021	32.24	5.46	4.32	32
	06.04.2021	24.36	4.16	5.34	24
	08.04.2021	33.65	4.42	5.07	34
<b>National Ambient Air Quality Standards (NAAQS – 24 hrs)</b>		<b>100</b>	<b>80</b>	<b>80</b>	

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