

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF
APRIL (4th Week) 2020

S N	LOCATION	AIR QUALITY INDEX			
	NAME OF STATION	27.04.2020	28.04.2020	29.04.2020	30.04.2020
1	RANGPO, East Sikkim	33 (Good)		32 (Good)	
2	SINGTAM, East Sikkim	30 (Good)		28 (Good)	
3	DEORALI, East Sikkim		23 (Good)		22 (Good)
4	RAVANGLA, South Sikkim		12 (Good)		13 (Good)
5	NAMCHI, South Sikkim		13 (Good)		11 (Good)
6	PELLING, West Sikkim		12 (Good)		11 (Good)
7	MANGAN, North Sikkim		16 (Good)		15 (Good)
8	CHUNGTHANG, North Sikkim		13 (Good)		19 (Good)

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

Note: As the monitoring is conducted during Lockdown due to COVID 19 pandemic the dates for monitoring is not same for all stations.

STATE POLLUTION CONTROL BOARD, SIKKIM
 AMBIENT AIR QUALITY DATA OF SEVEN STATIONS UNDER NAMP
 FOR THE MONTH OF APRIL (4th Week) 2020

STATION	DATE	STANDARD OF PARAMETERS BY C.P.C.B		
		PM10 ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)
RANGPO	27.04.2020	32.82	4.77	5.75
	29.04.2020	31.50	5.23	6.66
SINGTAM	27.04.2020	30.10	3.5	4.50
	29.04.2020	27.97	3.1	4
DEORALI, GANGTOK	28.04.2020	23.02	4.25	4.87
	30.04.2020	22.48	3.55	4.37
PELLING	28.04.2020	12.3	2.92	2.54
	30.04.2020	11.4	3.47	4.29
RAVANGLA	28.04.2020	12.20	2.2	2.90
	30.04.2020	13.11	2.2	1.60
NAMCHI	28.04.2020	12.48	3.2	2.87
	30.04.2020	11.02	4.5	3.16
MANGAN	28.04.2020	16.24	2.1	2.49
	30.04.2020	14.50	2.3	2.75
CHUNGTHANG	28.04.2020	13.32	2.94	1.34
	30.04.2020	18.50	3.98	1.29
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80