

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF
APRIL (3rd Week) 2020

S N	LOCATION	AIR QUALITY INDEX				
	NAME OF STATION	21.04.2020	22.04.2020	23.04.2020	24.04.2020	25.04.2020
1	RANGPO, East Sikkim	41 (Good)		34 (Good)		
2	SINGTAM, East Sikkim			34 (Good)		30 (Good)
3	DEORALI, East Sikkim			19 (Good)		
4	RAVANGLA, South Sikkim	26 (Good)		23 (Good)		
5	NAMCHI, South Sikkim	12 (Good)		8 (Good)		
6	PELLING, West Sikkim		9 (Good)		8 (Good)	
7	MANGAN, North Sikkim		11 (Good)		9 (Good)	
8	CHUNGTHANG, North Sikkim		10 (Good)		14 (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 (3rd 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	21.04.2020	41.02	2.57	3.29
	23.04.2020	34.4	2.50	3.27
SINGTAM	23.04.2020	33.51	3.5	4.51
	25.04.2020	29.92	4	8.62
DEORALI, GANGTOK	23.04.2020	19.03	2.70	3.16
	25.04.2020	21.79	2.33	3.75
PELLING	22.04.2020	9	2.64	1.91
	24.04.2020	8	1.67	3.20
RAVANGLA	21.04.2020	25.70	4	1.91
	23.04.2020	23.36	3.5	1.98
NAMCHI	21.04.2020	11.82	2.9	3.03
	23.04.2020	7.78	2.6	2.32
MANGAN	22.04.2020	10.93	1.7	2.64
	24.04.2020	14.24	1.9	2.24
CHUNGTHANG	22.04.2020	10.04	2.6	1.64
	24.04.2020	8.90	3.98	1.5
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80