

STATE POLLUTION CONTROL BOARD-SIKKIM
AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH OF
JUNE (1st Week) 2020

S N	LOCATION	AIR QUALITY INDEX	
	NAME OF STATION	02.06.2020	04.06.2020
1	RANGPO, East Sikkim	38 (Good)	41 (Good)
2	SINGTAM, East Sikkim	36 (Good)	39 (Good)
3	DEORALI, East Sikkim	43 (Good)	41 (Good)
4	RAVANGLA, South Sikkim	13 (Good)	15 (Good)
5	NAMCHI, South Sikkim	27 (Good)	28 (Good)
6	PELLING, West Sikkim	18 (Good)	14 (Good)
7	MANGAN, North Sikkim	17 (Good)	23 (Good)
8	CHUNGTHANG, North Sikkim	14 (Good)	17 (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

STATE POLLUTION CONTROL BOARD, SIKKIM
 AMBIENT AIR QUALITY DATA OF SEVEN STATIONS UNDER NAMP
 FOR THE MONTH OF JUNE (1st 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	02.06.2020	37.71	8.34	6.62
	04.06.2020	41.11	7.58	6.23
SINGTAM	02.06.2020	36.59	4.9	5.68
	04.06.2020	38.62	4.4	5.20
DEORALI, GANGTOK	02.06.2020	42.74	4.70	8.87
	04.06.2020	40.56	4.72	7.73
PELLING	02.06.2020	18.4	3.06	1.19
	04.06.2020	14.1	3.19	1.67
RAVANGLA	02.06.2020	13.37	5.2	4.07
	04.06.2020	14.95	3.6	3.46
NAMCHI	02.06.2020	26.80	5.1	3.60
	04.06.2020	28.05	4.1	4.26
MANGAN	02.06.2020	14.51	2.45	1.63
	04.06.2020	17.45	3.58	1.53
CHUNGTHANG	02.06.2020	17.29	5.98	3.4
	04.06.2020	22.68	3.6	4.33
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80