

STATE POLLUTION CONTROL BOARD-SIKKIM
 AMBIENT AIR QUALITY MONITORING REPORT FOR THE MONTH
 OF 25th TO 31st OCTOBER 2019

SN	LOCATION	AIR QUALITY INDEX						
	NAME OF STATION	25.10.2019	26.10.2019	27.10.2019	28.10.2019	29.10.2019	30.10.2019	31.10.2019
1	NAMCHI, South Sikkim	28 (Good)	26 (Good)	30 (Good)	25 (Good)	28 (Good)	29 (Good)	28 (Good)
2	MANGAN, North Sikkim	26 (Good)	27 (Good)	24 (Good)	22 (Good)	23 (Good)	19 (Good)	18 (Good)
3	PELLING, West Sikkim	27 (Good)	17 (Good)	19 (Good)	26 (Good)	43 (Good)	17 (Good)	34 (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 THREE STATIONS UNDER NAMP
 FOR THE MONTH OF OCTOBER (25th TO 31st) 2019

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 ($\mu\text{g}/\text{m}^3$)
NAMCHI, South Sikkim	25.10.2019	27.99	4.2	4.29
	26.10.2019	26.39	4.7	4.75
	27.10.2019	29.73	5.2	6.75
	28.10.2019	25.20	5.5	6.39
	29.10.2019	28.42	6.0	5.65
	30.10.2019	29.31	6.2	5.19
	31.10.2019	27.87	4.7	5.17
MANGAN, North Sikkim	25.10.2019	26.03	5.8	2.28
	26.10.2019	27.12	6.7	1.89
	27.10.2019	23.97	4.6	2.46
	28.10.2019	22.23	6.2	2.15
	29.10.2019	23.43	5	1.81
	30.10.2019	19.21	5.4	1.79
	31.10.2019	18.48	4.6	2.02
PELLING, West Sikkim	25.10.2019	27.19	5.72	3.04
	26.10.2019	17.46	4.33	1.52
	27.10.2019	18.79	3.64	2.83
	28.10.2019	25.83	2.07	1.64
	29.10.2019	42.59	2.60	3.23
	30.10.2019	17.24	1.90	2.34
	31.10.2019	33.83	2.42	2.72
National Ambient Air Quality Standards (NAAQS – 24 hrs)		100	80	80