

STATE POLLUTION CONTROL BOARD, SIKKIM
 AMBIENT AIR QUALITY DATA(AQI) OF EIGHT STATIONS UNDER N.A.M.P
 FOR THE MONTH OF OCTOBER(31ST)&NOVEMBER(2ND)

STANDARD OF PARAMETERS BY C.P.C.B		AQI
STATION	DATE	
RANGPO	31/10/17	71
	2/11/17	73
SINGTAM	31/10/17	38
	2/11/17	42
DEORALI	31/10/17	43
	2/11/17	46
PELLING	31/10/17	15
	2/11/17	16
RAVANGLA	31/10/17	14
	2/11/17	11
NAMCHI	31/10/17	25
	2/11/17	24
CHUNGTHANG	31/10/17	24
	2/11/17	17
MANGAN	31/10/17	33
	2/11/17	32

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

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 AMBIENT AIR QUALITY DATA OF EIGHT STATIONS UNDER NAMP
 FOR THE MONTH OF OCTOBER(31ST)&NOVEMBER(2ND)

STANDARD OF PARAMETERS BY C.P.C.B		PM ₁₀ 100 µg/m ³	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
STATION	DATE	PM ₁₀ (µg/m ³)	SO ₂	NO ₂
RANGPO	31/10/17	71.79	8.01	6.18
	2/11/17	73.8	5.58	8.19
SINGTAM	31/10/17	38.48	6.92	1.31
	2/11/17	42.36	9.01	1.61
DEORALI	31/10/17	43.72	4.16	4.93
	2/11/17	46.32	3.81	6.63
PELLING	31/10/17	15.9	3.06	2.13
	2/11/17	16	1.81	3.50
RAVANGLA	31/10/17	14.35	4.9	2.22
	2/11/17	11.28	3.5	1.35
NAMCHI	31/10/17	25.16	5.81	4.16
	2/11/17	24.05	6.75	3.76
CHUNGTHANG	31/10/17	24.09	1.38	0.65
	2/11/17	17.3	2.42	1.40
MANGAN	31/10/17	33.36	4.68	1.75
	2/11/17	32.95	1.5	0.58
National Ambient Air Quality Standards (NAAQS) – 24 hrs		100	80	80

BDL:BELOW DETECTION LEVEL