## AIR QUALITY INDEX OF MIZORAM ANNUAL AVERAGE, 2018

Sl. No.	LOCATION	SO2	NOx	PM <sub>10</sub>	AQI
1	Sikulpuikawn, Aizawl	2	9.49	72	72
2	Laipuitlang, Aizawl	2	4.5	20	20
3	Bawngkawn, Aizawl	2	9.45	48	48
4	Dawrpui, Aizawl	2	10.39	71	71
5	Lengpui, Aizawl	2	4.5	36	36
6	Kahrawt, Champhai	2	4.5	21	21
7	Vengthlang, Champhai	2	4.5	33	33
8	Project Veng, Kolasib	2	4.5	16	16
9	Diakkawn, Kolasib	2	4.5	31	31
10	Farm Veng, Lunglei	2	4.5	8	8
11	Venglai, Lunglei	2	4.5	15	15

AQI Range	Associated Health Impacts	
0 - 50	Minimal Impact	
51 - 100	Minor breathing discomfort to sensitive people	
101 - 200	Breathing discomfort to the people with lung, heart disease, children and older adults	
201 - 300	Breathing discomfort to people on prolonged exposure	
301 - 400	Respiratory illness to the people on prolonged exposure	
> 401	Respiratory effects even on healthy people	

**NOTE:** AQI is calculated based on 7 parameters. However, in Mizoram only three parameters such as  $PM_{10}$ ,  $SO_x$  and  $NO_x$  are considered for AQI. All parameters are measured in  $\mu g/m^3$ 



**Source: Mizoram Pollution Control Board**