

## MONTHLY AIR QUALITY INDEX (AQI) OF MIZORAM, 2021

MONTHS	MINECO, KHATLA	LAIPUITLANG	BAWNGKAWN	DAWRPUI	LENGPUI	KAHRAWT, CHAMPHAI	VENGTHLANG, CHAMPHAI	PROJECT VENG, KOLASIB	DIAKKAWN, KOLASIB	FARM VENG, LUNGLEI	VENGLAI, LUNGLEI
JANUARY	23	24	84	83	57	16	32	18	25	12	27
FEBRUARY	28	27	88	81	61	15	31	17	25	10	12
MARCH	35	32	102	103	75	23	34	17	24	29	46
APRIL	34	31	76	72	62	21	36	14	24	71	80
MAY	26	24	41	34	25	17	29	12	15	24	29
JUNE	22	22	22	25	15	17	26	12	17	8	11
JULY	15	22	40	25	17	12	27	13	17	8	11
AUGUST	15	23	34	37	16	14	24	12	16	15	19
SEPTEMBER	16	24	26	33	10	15	24	15	18	14	26
OCTOBER	19	25	43	35	18	16	26	16	21	12	31
NOVEMBER	39	32	64	56	35	14	22	16	21	18	33
DECEMBER	31	31	88	58	60	19	24	15	18	14	26
AVERAGE	25	26	59	54	38	17	28	15	20	20	29

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MONTHS	NEW SIAHA, SIAHA	ECM VAIH, SIAHA	BAZAR VENG, MAMIT	LUNGSIR VENG, MAMIT	BAZAR VENG, SERCHHIP	P&E VENG, SERCHHIP	L-IV, LAWNGTLAI	L-3, LAWNGTLAI
JANUARY	109	41	67	44	77	74	100	43
FEBRUARY	49	73	76	61	72	64	101	113
MARCH	68	101	69	61	92	95	184	168
APRIL	88	95	36	43	78	74	145	128
MAY	35	26	33	32	23	31	44	38
JUNE	14	17	25	28	20	12	36	24
JULY	12	-	26	21	14	6	33	30
AUGUST	11	14	-	15	13	13	42	22
SEPTEMBER	12	17	22	17	11	9	-	24
OCTOBER	21	13	21	21	12	13	33	30
NOVEMBER	15	12	23	24	16	13	31	21
DECEMBER	26	38	23	25	22	10	35	26
AVERAGE	38	41	38	33	38	35	71	56

AQI Range	Hrisêlna a nghawng theih dân (Associated Health Impacts)
0 - 50	Harsatna thlen meuh lo
51 - 100	Mi âwm nêw deuh tân thâwk harsatna a thlen
101 - 200	Chuap tha lo leh lung natna nei, naupang leh upa lam tân thâwk a tiharsa
201 - 300	Rei tak hîp luhin thâwk a tiharsa
301 - 400	Rei tak hîp luhin thâwkna kaihnawih natna a thlen
> 401	Mi hrisêl pângngai pawhin an tuar tawh

**NOTE:** AQI is calculated based on 7 parameters. However, in Mizoram only three parameters such as PM<sub>10</sub>, SO<sub>x</sub> and NO<sub>x</sub> are considered for AQI. All parameters are measured in µg/m<sup>3</sup>

**Source: Mizoram Pollution Control Board**