

MONTHLY AIR QUALITY INDEX (AQI) OF MIZORAM, 2017

MONTHS	KHATLA	LAIPUTLANG	BAWNGKAWN	DAWRPUI	LENGPUI	KAHRAWT, CHAMPHAI	VENGTHLANG, CHAMPHAI	PROJECT VENG, KOLASIB	DIAKKAWN, KOLASIB	FARM VENG, LUNGLEI	CHANMAR I, LUNGLEI
JANUARY	69	20	76	42	42	18	30	32	38	34	48
FEBRUARY	80	24	113	107	61	26	48	39	39	34	46
MARCH	87	25	90	95	56	23	58	44	49	46	46
APRIL	72	31	81	111	59	26	48	31	45	13	27
MAY	44	26	75	96	40	23	36	22	43	24	30
JUNE	30	25	79	65	15	14	23	16	29	17	30
JULY	36	20	43	56	15	14	18	15	31	6	22
AUGUST	52	19	47	51	21	14	19	11	34	7	26
SEPTEMBER	76	22	33	68	22	16	22	11	27	8	23
OCTOBER	57	22	46	58	20	18	20	10	27	7	19
NOVEMBER	67	20	53	65	27	18	24	24	36	8	30
DECEMBER	45	22	31	72	28	20	34	17	32	9	28
AVERAGE	60	23	64	74	34	19	32	23	36	18	31

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 PM₁₀, SO_x and NO_x are considered for AQI.

All parameters are measured in µg/m³