

MONTHLY AIR QUALITY INDEX (AQI) OF MIZORAM, 2020

| MONTHS | SIKULPUIKAWN & MINECO, KHATLA | LAIPUITLANG | BAWNGKAWN | DAWRPUI | LENGPUI | KAHRAWT, CHAMPHAI | VENGTHLANG, CHAMPHAI | PROJECT VENG, KOLASIB | DIAKKAWN, KOLASIB | FARM VENG, LUNGLEI | CHANMARI, LUNGLEI |
|----------------|-------------------------------|-------------|-----------|-----------|-----------|-------------------|----------------------|-----------------------|-------------------|--------------------|-------------------|
| JANUARY | 84 | 22 | 48 | 52 | 50 | 16 | 28 | 18 | 28 | 8 | 9 |
| FEBRUARY | 69 | 23 | 57 | 42 | 59 | 17 | 30 | 22 | 27 | 7 | 11 |
| MARCH | 65 | 22 | 53 | 42 | 53 | 20 | 32 | 18 | 24 | 8 | 10 |
| APRIL | 53 | 19 | 39 | 18 | 37 | 15 | 27 | 12 | 18 | 6 | 8 |
| MAY | 27 | 17 | 34 | 44 | 28 | 14 | 24 | 13 | 21 | 5 | 7 |
| JUNE | 17 | 18 | 30 | 45 | 18 | 17 | 25 | 13 | 21 | 9 | 11 |
| JULY | 14 | 18 | 35 | 44 | 12 | 17 | 25 | 9 | 21 | 7 | 11 |
| AUGUST | 16 | 19 | 38 | 48 | 16 | 17 | 27 | 9 | 22 | 8 | 11 |
| SEPTEMBER | 14 | 18 | 44 | 45 | 14 | 19 | 29 | 9 | 21 | 8 | 11 |
| OCTOBER | 16 | 18 | 18 | 42 | 17 | 18 | 29 | 12 | 24 | 8 | 21 |
| NOVEMBER | 11 | 19 | 26 | 41 | 18 | 18 | 23 | 15 | 22 | 9 | 12 |
| DECEMBER | 22 | 26 | 45 | 65 | 40 | 16 | 28 | 16 | 25 | 9 | 11 |
| AVERAGE | 34 | 20 | 39 | 44 | 30 | 17 | 27 | 14 | 23 | 8 | 11 |

| 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: **Sikulpuikawn January - April, MINECO, Khatla May - December, 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

Source: Mizoram Pollution Control Board