

## MONTHLY AIR QUALITY INDEX (AQI) OF MIZORAM, 2017

| MONTHS    | SIKULPUKAWN | LAIPUITLANG | BAWNGKAWN | DAWRPUI | LENGPUI | KAHRAWT,<br>CHAMPHAI | VENGTHLANG,<br>CHAMPHAI | PROJECT<br>VENG,<br>KOLASIB | DIAKKAWN,<br>KOLASIB | FARM<br>VENG,<br>LUNGLEI | CHANMARI,<br>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 | Hrisêlna a nghawng theih dân (Associated Health Impacts)          |
|-----------|---|
| 0 - 50    | Harsatna thlen meuh lo  |
| 51 - 100  | Mi âwm nêem deuh tân thâwk harsatna a thlen                       |
| 101 - 200 | Chuap 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 thawkna kaihhnawh 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**