

# AMBIENT AIR QUALITY DATA OF MIZORAM

May 2024

| Sl. No.                                                     | Sampling location           | OBSERVED VALUE IN $\mu\text{g}/\text{m}^3$    |      |                                               |      |                                               |      |
|-------------------------------------------------------------|-----------------------------|-----------------------------------------------|------|-----------------------------------------------|------|-----------------------------------------------|------|
|                                                             |                             | RSPM ( $\text{PM}_{10}$ )                     |      | $\text{NO}_2$                                 |      | $\text{SO}_2$                                 |      |
|                                                             |                             | MEAN                                          | MAX. | MEAN                                          | MAX. | MEAN                                          | MAX. |
| 1                                                           | Khatla                      | 38                                            | 45   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 2                                                           | Laipuitlâng                 | 39                                            | 67   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 3                                                           | Bawngkawn                   | 115                                           | 165  | 14.3                                          | 18.3 | 2.0                                           | 2.0  |
| 4                                                           | Dawrpui                     | 85                                            | 127  | 18.6                                          | 24.1 | 2.0                                           | 2.0  |
| 5                                                           | Lengpui                     | 48                                            | 80   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 6                                                           | Champhai Kahrawt            | 21                                            | 25   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 7                                                           | Champhai Vengthlang         | 34                                            | 38   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 8                                                           | Kolasib Project Veng        | 17                                            | 20   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 9                                                           | Kolasib Diakkawn            | 20                                            | 23   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 10                                                          | Lunglei Farm Veng           | 32                                            | 46   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 11                                                          | Lunglei Venglai             | 19                                            | 42   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 12                                                          | New Siaha                   | 69                                            | 98   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 13                                                          | ECM Vaih                    | 43                                            | 78   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 14                                                          | Mamit Bazar Vêng            | 57                                            | 64   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 15                                                          | Mamit Lungsir Vêng          | 33                                            | 52   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 16                                                          | Serchhip Bazar Vêng         | 29                                            | 52   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 17                                                          | Serchhip P & E Vêng         | 16                                            | 26   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 18                                                          | Lawngtlai Chandmary L-4     | 99                                            | 124  | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 19                                                          | Lawngtlai Electric Vêng L-3 | 40                                            | 47   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 20                                                          | Saitual Chhim Veng          | 22                                            | 25   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 21                                                          | Keifang                     | 24                                            | 35   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 22                                                          | Khawzawl Darngawn           | 26                                            | 33   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 23                                                          | Khawzawl Electric Veng      | 51                                            | 59   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 24                                                          | Hnahthial Electric Veng     | 39                                            | 48   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 25                                                          | Hnahthial DC Complex        | 41                                            | 45   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 26                                                          | New Serchhip                | 18                                            | 38   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 27                                                          | Kolasib Khuangpuilam        | 16                                            | 17   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 28                                                          | Lawngtlai L-1               | 34                                            | 56   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 29                                                          | Mamit Dinthar               | 21                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 30                                                          | N. Vanlaiphai Rahsi Veng    | 26                                            | 45   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 31                                                          | Aibawk                      | 23                                            | 32   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 32                                                          | Siahatla                    | 52                                            | 76   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 33                                                          | Biate                       | 20                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 34                                                          | Theiriati Lunglei           | 8                                             | 10   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| <b>National Ambient Air Quality Standard Annual Average</b> |                             | <b>60 <math>\mu\text{g}/\text{m}^3</math></b> |      | <b>40 <math>\mu\text{g}/\text{m}^3</math></b> |      | <b>50 <math>\mu\text{g}/\text{m}^3</math></b> |      |



Source : Mizoram Pollution Control Board ( MPCB )