

# AMBIENT AIR QUALITY DATA OF MIZORAM

September 2023

| 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                      | 35                                            | 39   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 2                                                           | Laipuitlâng                 | 20                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 3                                                           | Bawngkawn                   | 69                                            | 137  | 9.9                                           | 17.0 | 2.0                                           | 2.0  |
| 4                                                           | Dawrpui                     | 46                                            | 70   | 11.4                                          | 17.0 | 2.0                                           | 2.0  |
| 5                                                           | Lengpui                     | 14                                            | 28   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 6                                                           | Champhai Kahrawt            | 15                                            | 16   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 7                                                           | Champhai Vengthlang         | 32                                            | 35   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 8                                                           | Kolasib Project Veng        | 17                                            | 18   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 9                                                           | Kolasib Diakkawn            | 21                                            | 23   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 10                                                          | Lunglei Farm Veng           | 9                                             | 17   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 11                                                          | Lunglei Venglai             | 10                                            | 14   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 12                                                          | New Siaha                   | 30                                            | 45   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 13                                                          | ECM Vaih                    | 15                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 14                                                          | Mamit Bazar Vêng            | 78                                            | 83   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 15                                                          | Mamit Lungsir Vêng          | 28                                            | 40   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 16                                                          | Serchhip Bazar Vêng         | 13                                            | 15   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 17                                                          | Serchhip P & E Vêng         | 19                                            | 28   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 18                                                          | Lawngtlai Chandmary L-4     | 74                                            | 94   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 19                                                          | Lawngtlai Electric Vêng L-3 | 20                                            | 28   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 20                                                          | Saitual Chhim Veng          | 22                                            | 34   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 21                                                          | Keifang                     | 26                                            | 38   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 22                                                          | Khawzawl Electric Veng      | 26                                            | 59   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 23                                                          | Khawzawl Darngawn           | 17                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 24                                                          | Hnahthial Electric Veng     | 14                                            | 27   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 25                                                          | Hnahthial DC Complex        | 15                                            | 21   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 26                                                          | New Serchhip                | 20                                            | 24   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 27                                                          | Kolasib Khuangpuilam        | 15                                            | 18   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 28                                                          | Lawngtlai L-1               | 45                                            | 81   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 29                                                          | Mamit Dinthar               | 16                                            | 20   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 30                                                          | N. Vanlaiphai Rahsi Veng    | 16                                            | 21   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 31                                                          | Aibawk                      | 7                                             | 9    | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 32                                                          | Siahatla                    | 25                                            | 27   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 33                                                          | Biate                       | 24                                            | 26   | 4.5                                           | 4.5  | 2.0                                           | 2.0  |
| 34                                                          | Theiriati Lunglei           | 7                                             | 15   | 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 )