

# MIZORAM POLLUTION CONTROL BOARD

## Ambient Air Quality Data from three NAMP stations in Mizoram - March 2011

| Station Code | Name of monitoring station | Area class               | City   | State Name | Sampling date | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of SO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 4-Hourly Value of NO <sub>2</sub> | 8-Hourly Value of RSPM | 8-Hourly Value of RSPM | 8-Hourly Value of RSPM | 8-Hourly Value of SPM | 8-Hourly Value of SPM | 8-Hourly Value of SPM |    |
|--------------|----------------------------|--------------------------|--------|------------|---------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|----|
| 450          | Khatla                     | Residential              | Aizawl | Mizoram    | 1.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 11.6                              | 12.2                              | BDL                               | BDL                               | BDL                               | BDL                               | 48                     | 54                     | 45                     | 98                    | 99                    | 93                    |    |
|              |                            |                          |        |            | 3.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 13.4                              | 12.2                              | 9                                 | BDL                               | BDL                               | BDL                               | 53                     | 51                     | 34                     | 110                   | 106                   | 75                    |    |
|              |                            |                          |        |            | 8.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.2                              | 12.8                              | BDL                               | BDL                               | BDL                               | BDL                               | 55                     | 59                     | 39                     | 115                   | 116                   | 80                    |    |
|              |                            |                          |        |            | 10.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 9                                 | 10.2                              | BDL                               | BDL                               | BDL                               | BDL                               | 44                     | 47                     | 35                     | 97                    | 97                    | 71                    |    |
|              |                            |                          |        |            | 15.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.9                              | 14.1                              | 12.2                              | BDL                               | BDL                               | BDL                               | 55                     | 54                     | 40                     | 117                   | 120                   | 83                    |    |
|              |                            |                          |        |            | 17.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 9                                 | 10.9                              | 9.6                               | BDL                               | BDL                               | BDL                               | 49                     | 53                     | 41                     | 106                   | 113                   | 80                    |    |
|              |                            |                          |        |            | 22.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.2                              | 11.6                              | BDL                               | BDL                               | BDL                               | BDL                               | 54                     | 58                     | 41                     | 114                   | 110                   | 42                    |    |
|              |                            |                          |        |            | 24.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 11.6                              | 9.6                               | BDL                               | BDL                               | BDL                               | BDL                               | 62                     | 55                     | 41                     | 114                   | 113                   | 80                    |    |
|              |                            |                          |        |            | 29.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 35                     | 41                     | 37                     | 76                    | 85                    | 63                    |    |
| 451          | Laiptiayang                | Residential              | Aizawl | Mizoram    | 1.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.2                              | BDL                               | BDL                               | BDL                               | BDL                               | 41                     | 39                     | 35                     | 83                    | 78                    | 70                    |    |
|              |                            |                          |        |            | 3.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 9.6                               | BDL                               | BDL                               | BDL                               | BDL                               | 34                     | 43                     | 36                     | 72                    | 84                    | 69                    |    |
|              |                            |                          |        |            | 8.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.2                              | BDL                               | BDL                               | BDL                               | BDL                               | 43                     | 41                     | 38                     | 88                    | 77                    | 71                    |    |
|              |                            |                          |        |            | 10.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 31                     | 34                     | 28                     | 75                    | 74                    | 59                    |    |
|              |                            |                          |        |            | 15.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.2                              | 11.6                              | 9                                 | BDL                               | BDL                               | BDL                    | 47                     | 53                     | 38                    | 100                   | 109                   | 71 |
|              |                            |                          |        |            | 17.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 9                                 | 9                                 | BDL                               | BDL                               | BDL                               | BDL                    | 42                     | 47                     | 41                    | 91                    | 98                    | 79 |
|              |                            |                          |        |            | 22.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.9                              | 9                                 | BDL                               | BDL                               | BDL                    | 38                     | 50                     | 40                    | 78                    | 101                   | 82 |
|              |                            |                          |        |            | 24.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 10.9                              | BDL                               | BDL                               | BDL                               | BDL                    | 49                     | 45                     | 38                    | 103                   | 95                    | 75 |
|              |                            |                          |        |            | 29.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                    | 25                     | 27                     | 23                    | 54                    | 57                    | 47 |
| 452          | Bawngkawn                  | Commercial / Residential | Aizawl | Mizoram    | 1.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.8                              | 11.6                              | 9.6                               | BDL                               | BDL                               | BDL                    | 50                     | 47                     | 40                    | 101                   | 90                    | 78 |
|              |                            |                          |        |            | 3.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 11.6                              | 14.1                              | 10.2                              | BDL                               | BDL                               | BDL                    | 55                     | 53                     | 50                    | 116                   | 101                   | 88 |
|              |                            |                          |        |            | 8.3.2011      | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.8                              | 14.1                              | 9.6                               | BDL                               | BDL                               | BDL                    | 47                     | 52                     | 42                    | 110                   | 112                   | 81 |
|              |                            |                          |        |            | 10.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.2                              | 10.2                              | 9.6                               | BDL                               | BDL                               | BDL                    | 50                     | 51                     | 39                    | 107                   | 105                   | 80 |
|              |                            |                          |        |            | 15.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 14.7                              | 12.8                              | 10.9                              | BDL                               | BDL                               | BDL                    | 55                     | 53                     | 40                    | 105                   | 121                   | 82 |
|              |                            |                          |        |            | 17.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 13.4                              | 10.9                              | 9                                 | BDL                               | BDL                               | BDL                    | 53                     | 51                     | 43                    | 118                   | 113                   | 83 |
|              |                            |                          |        |            | 22.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 12.8                              | 11.6                              | 11.6                              | BDL                               | BDL                               | BDL                    | 54                     | 59                     | 46                    | 117                   | 118                   | 88 |
|              |                            |                          |        |            | 24.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | 13.4                              | 11.6                              | BDL                               | BDL                               | BDL                               | BDL                    | 55                     | 52                     | 43                    | 119                   | 114                   | 84 |
|              |                            |                          |        |            | 29.3.2011     | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                               | BDL                    | 39                     | 41                     | 38                    | 89                    | 87                    | 73 |