



## KARNATAKA STATE POLLUTION CONTROL BOARD

No.49, Parisara Bhavan, Church Street, Bengaluru-560 001.

### AQMC Cell

#### Noise levels measured at Ten Continuous Noise Monitoring Stations in Bengaluru city for the month of February 2023

| Date  | Limits in dB(A) Leq* | Day Time |      |      | % Increase         | Limits in dB(A) Leq* | Night Time |      |      | % Increase         | No. of Days |
|---|----------------------|----------|------|------|--------------------|----------------------|------------|------|------|--------------------|-------------|
|   |                      | Leq      | Lmin | Lmax |                    |                      | Leq        | Lmin | Lmax |                    |             |
| <b>1. Indira Gandhi Institute of Child Health ( NIMHANS), Silence Zone</b>            |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 50                   | 34.9     | 19.0 | 94.6 | Within limit       | 40                   | 47.2       | 19.3 | 80.6 | 18.0 %             | 29 days     |
| <b>2. RVCE Mysore Road, Silence Zone</b>  |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 50                   | *        | *    | *    | Data not available | 40                   | *          | *    | *    | Data not available | 29 days     |
| <b>3. TERI Office, Domlur, Residential Area</b>                                       |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 55                   | 66.6     | 49.3 | 82.1 | 21.1 %             | 45                   | 55.6       | 42.8 | 76.5 | 23.6 %             | 29 days     |
| <b>4. BTM Layout, Residential Area</b>  |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 55                   | 67.1     | 61.9 | 93.4 | 22.0 %             | 45                   | 63.5       | 58.1 | 72.9 | 41.1 %             | 29 days     |
| <b>5. Regional Office Complex, KSPCB, Nisarga Bhavan, S.G.Halli, Residential Area</b> |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 55                   | 53.5     | 42.9 | 94.5 | Within limit       | 45                   | 42.2       | 33.5 | 92.5 | Within limit       | 29 days     |
| <b>6. Parisara Bhavan, Church Street, KSPCB, Commercial Area</b>                      |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 65                   | 64.8     | 54.7 | 82.9 | Within limit       | 55                   | 60.4       | 50.2 | 80.9 | 9.8 %              | 29 days     |
| <b>7.CAAQMS of CPCB at BWSSB site, Kadubisanahalli Marathahalli, Commercial Area</b>  |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 65                   | *        | *    | *    | Data not available | 55                   | *          | *    | *    | Data not available | 29 days     |
| <b>8.Yeshwanthpur, Police Station, Commercial Area</b>                                |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 65                   | 75.7     | 69.6 | 88.8 | 16.5 %             | 55                   | 67.6       | 59.1 | 78.6 | 22.9 %             | 29 days     |
| <b>9.Near ITPL, White field Industrial Area ( Graphite India) Industrial Area</b>     |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 75                   | 69.3     | 61.6 | 76.3 | Within limit       | 70                   | 63.5       | 55.2 | 74.1 | Within limit       | 29 days     |
| <b>10.CAAQMS of CPCB at ACE Manufacturing System, Peenya Industrial Area</b>          |                      |          |      |      |                    |                      |            |      |      |                    |             |
| Feb-2023  | 75                   | 54.6     | 42.8 | 68.1 | Within limit       | 70                   | 51.8       | 42.7 | 60.0 | Within limit       | 29 days     |

**Note:**

1. Day time shall mean from 6.00 AM to 10.00 PM and Night time shall mean from 10.00PM to 6.00 AM
2. Silence zone is an area comprising not less than 100 meters around Hospitals, Educational Institutions, Courts, Religious places or any other which is declared as such by the competent authority.
3. dB(A) Leq denotes the time weighted average of the level of sound decibels on scale "A" which is relatable to human hearing. "A" decibel is a unit in which noise is measured.
4. "A" in dB(A) Leq, denotes the frequency weighting in the measurements of noise and corresponds to frequency response characteristics of the human ear.
5. "Leq" it is energy mean of the noise level over a specific period.