

Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in Bengaluru City for the month of April - 2019

| Sl. No | Name of the Monitoring Stations | Monthly average values of Pollutants in $\mu\text{g}/\text{m}^3$ | | | | | Sub Index | | | | | Check | Index Value | Category | Prominent Pollutant |
|--------|---|--|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|-------|-------------|-------------------------|---------------------|
| | | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | | | | |
| 1 | Export Promotion Industrial Park, ITPL, White Field Road. | 109 | 46 | 2 | 31 | 31 | 106 | 77 | 3 | 39 | 8 | 1 | 106 | MODERATE | PM10 |
| 2 | AMCO Batteries, Mysore Road | 99 | 42 | 2 | 33 | 29 | 99 | 70 | 3 | 41 | 7 | 1 | 99 | SATISFACTORY | PM10 |
| 3 | Rail Wheel Factory, Yelahanka | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 4 | Swan Silk Pvt. Ltd., Peenya Industrial Area | 114 | 51 | 2 | 33 | 29 | 109 | 85 | 3 | 41 | 7 | 1 | 109 | MODERATE | PM10 |
| 5 | Victoria Hospital, K. R. Market | 59 | 28 | 2 | 33 | 27 | 59 | 47 | 3 | 41 | 7 | 1 | 59 | SATISFACTORY | PM10 |
| 6 | Yeswanthapura Police Station, Yeswanthapura. | 93 | 41 | 2 | 34 | 27 | 93 | 68 | 3 | 43 | 7 | 1 | 93 | SATISFACTORY | PM10 |
| 7 | TERRI Office Premises, Domlur. | 80 | 35 | 2 | 33 | 30 | 80 | 58 | 3 | 41 | 8 | 1 | 80 | SATISFACTORY | PM10 |
| 8 | Central Silk Board, Hosur Road, | 122 | 44 | 2 | 35 | 28 | 115 | 73 | 3 | 44 | 7 | 1 | 115 | MODERATE | PM10 |
| 9 | Mr. Madhachari's House, Kazissonnihalli. | 98 | 40 | 2 | 31 | 24 | 98 | 67 | 3 | 39 | 6 | 1 | 98 | SATISFACTORY | PM10 |
| 10 | Urban Eco Park, KSPCB Office Premises, Peenya. | 92 | 45 | 2 | 32 | 26 | 92 | 75 | 3 | 40 | 7 | 1 | 92 | SATISFACTORY | PM10 |
| 11 | Indhira Gandhi Children Health Care Centre. | 68 | 32 | 2 | 31 | 25 | 68 | 53 | 3 | 39 | 6 | 1 | 68 | SATISFACTORY | PM10 |
| 12 | Banasawadi Police Station, Banasawadi | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 13 | S.K.R Silver Jubilee Building, K. R. Circle. | 38 | -*- | 2 | 24 | 29 | 38 | -*- | 3 | 30 | 7 | 1 | 38 | GOOD | PM10 |

* Concentrations of minimum three pollutants are required; one of them should be PM₁₀ or PM_{2.5}

Note : -*- Monitoring was not done

* The check displays "1" when a non-zero value is entered

| Sl. No. | Range | Category | Possible Health Impacts |
|---------|---------|--------------|---|
| 1 | 0-50 | Good | Minimal Impact |
| 2 | 51-100 | Satisfactory | Minor breathing discomfort to sensitive people |
| 3 | 101-200 | Moderate | May cause breathing discomfort to the people with lung disease such as asthma and discomfort to people with heart disease Children and older adults |
| 4 | 201-300 | Poor | May cause breathing discomfort to people on prolonged exposure and discomfort to people with heart disease |
| 5 | 301-400 | Very Poor | May cause respiratory illness to the people on prolonged exposure. Effect may be more pronounced in people with lung and heart diseases |
| 6 | > 401 | Severe | May cause respiratory effects even on healthy people and serious health effect on people with lung/heart diseases |

Sd/-

Chief Scientific Officer - 1

**Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in Karnataka
other than Bengaluru City for the month of April - 2019**

| Sl. No | Name of the Monitoring Stations | Monthly average values of Pollutants in $\mu\text{g}/\text{m}^3$ | | | | | Sub Index | | | | | Check | Index Value | Category | Prominent Pollutant |
|--------|---|--|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|-------|-------------|-------------------------|---------------------|
| | | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | | | | |
| 1 | KSRTC, Building, K. R. Circle, Mysuru | 55 | 24 | 2 | 15 | 15 | 55 | 40 | 3 | 19 | 4 | 1 | 55 | SATISFACTORY | PM10 |
| 2 | KSPCB Office Premises, Mysuru | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 3 | KSPCB Office Premises, Mandya | 45 | -*- | 2 | 12 | 12 | 45 | -*- | 3 | 15 | 3 | 1 | 45 | GOOD | PM10 |
| 4 | KSPCB Office Premises, C.R.Nagara | 51 | 21 | 2 | 13 | 13 | 51 | 35 | 3 | 16 | 3 | 1 | 51 | SATISFACTORY | PM10 |
| 5 | KSPCB Office Premises, Kodagu | 39 | 18 | 2 | 12 | 14 | 39 | 30 | 3 | 15 | 4 | 1 | 39 | GOOD | PM10 |
| 6 | KSPCB Office Premises, Hassan | 43 | 30 | 4 | 24 | 4 | 43 | 50 | 5 | 30 | 1 | 1 | 50 | GOOD | PM2.5 |
| 7 | Biakampady Ind. Area, Mangaluru | 44 | -*- | 7 | 10 | 10 | 44 | -*- | 9 | 13 | 3 | 1 | 44 | GOOD | PM10 |
| 8 | KSPCB Office Premises, Tumakuru | 89 | -*- | 2 | 33 | 28 | 89 | -*- | 3 | 41 | 7 | 1 | 89 | SATISFACTORY | PM10 |
| 9 | KSPCB Office Premises, Kolar | 117 | -*- | 2 | 33 | 28 | 111 | -*- | 3 | 41 | 7 | 1 | 111 | MODERATE | PM10 |
| 10 | Gokul Rd. Opp. to New Bustand, Hubbli | 80 | 25 | 5 | 21 | 22 | 80 | 42 | 6 | 26 | 6 | 1 | 80 | SATISFACTORY | PM10 |
| 11 | KSPCB Office Premises, Dharwad | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 12 | Karwar Port, Director's Office, Karwar | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 13 | KSPCB Office Premises, Davangere | 76 | 26 | 5 | 11 | 9 | 76 | 43 | 6 | 14 | 2 | 1 | 76 | SATISFACTORY | PM10 |
| 14 | Mothi Theatre, Gandhi Circle, Davangere | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | -*- | Monitoring was not done | |
| 15 | KSPCB Office Premises, Chitradurga | 73 | -*- | 5 | 5 | 4 | 73 | -*- | 6 | 6 | 1 | 1 | 73 | SATISFACTORY | PM10 |
| 16 | HPF Intake Well, Kumarapatnam, | 58 | -*- | 5 | 10 | 8 | 58 | -*- | 6 | 13 | 2 | 1 | 58 | SATISFACTORY | PM10 |
| 17 | Vishveshwariah Iron & Steel Ltd., Bhadravathi | 35 | 11 | 35 | 10 | 2 | 35 | 18 | 44 | 13 | 1 | 1 | 44 | GOOD | PM10 |
| 18 | KSPCB Office Premises, Belagavi | 112 | 53 | 2 | 18 | 13 | 108 | 88 | 3 | 22 | 3 | 1 | 108 | MODERATE | PM10 |
| 19 | KSPCB Office Premises, Vijyapura | 107 | 30 | 2 | 17 | 13 | 105 | 50 | 3 | 21 | 3 | 1 | 105 | MODERATE | PM10 |
| 20 | KSPCB Office Premises, Bagalkote | 56 | 35 | 2 | 16 | 11 | 56 | 58 | 3 | 20 | 3 | 1 | 58 | SATISFACTORY | PM2.5 |

Note : -*- Monitoring was not done

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|--------|---------------------------------|--|-------------------|-----------------|-----------------|-----------------|------------------|-------------------|-----------------|-----------------|-----------------|-------|-------------|--------------|---------------------|
| | | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | PM ₁₀ | PM _{2.5} | SO ₂ | NO ₂ | NH ₃ | | | | |
| 21 | Government Hospital, Kalaburagi | 51 | 38 | 2 | 14 | -*- | 51 | 63 | 3 | 18 | -*- | 1 | 63 | SATISFACTORY | PM2.5 |
| 22 | KSPCB Office Premises, Bidar | 83 | 49 | 2 | 9 | -*- | 83 | 82 | 3 | 11 | -*- | 1 | 83 | SATISFACTORY | PM10 |
| 23 | KSPCB Office Premises, Raichur | 82 | 32 | 2 | 8 | 34 | 82 | 53 | 3 | 10 | 9 | 1 | 82 | SATISFACTORY | PM10 |
| 24 | CMC Building, Ballary | 78 | 22 | 5 | 12 | -*- | 78 | 37 | 6 | 15 | -*- | 1 | 78 | SATISFACTORY | PM10 |

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