

Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in **Bengaluru City** for the month of **FEBRUARY-2020**

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.	61	30	2	32	10	61	50	3	40	3	1	61	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	80	40	2	36	10	80	67	3	45	3	1	80	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	88	46	2	33	10	88	77	3	41	3	1	88	SATISFACTORY	PM10
4	Ace Designers Pvt. Ltd., Peenya Industrial Area	68	42	2	34	10	68	70	3	43	3	1	70	SATISFACTORY	PM2.5
5	Victoria Hospital, K. R. Market	48	40	2	32	10	48	67	3	40	3	1	67	SATISFACTORY	PM2.5
6	Yeshwanthapura Police Station, Yeshwanthapura.	79	41	2	30	10	79	68	3	38	3	1	79	SATISFACTORY	PM10
7	TERI Office Premises, Domlur.	111	35	2	32	22	107	58	3	40	6	1	107	MODERATE	PM10
8	Central Silk Board, Hosur Road,	90	49	2	34	10	90	82	3	43	3	1	90	SATISFACTORY	PM10
9	Mr. Madhachari's House, Kazisonnehalli.	86	-*-	2	34	10	86	-*-	3	43	3	1	86	SATISFACTORY	PM2.5
10	Urban Eco Park, KSPCB Office Premises, Peenya.	73	33	2	33	10	73	55	3	41	3	1	73	SATISFACTORY	PM10
11	Indhira Gandhi Children Health Care Centre.	57	-*-	2	35	10	57	-*-	3	44	3	1	57	SATISFACTORY	PM2.5
12	Banasawadi Police Station, Banasawadi	151	-*-	2	40	10	134	-*-	3	50	3	1	134	MODERATE	PM10
13	S.K.R Silver Jubilee Building, K. R. Circle.	76	-*-	2	31	10	76	-*-	3	39	3	1	76	SATISFACTORY	PM10

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 FEBRUARY-2020**

Sl. No	Name of the Monitoring Stations	Monthly average values of					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	KSPCB Office Premises, Tumakuru	74	29	2	41	10	74	48	3	51	3	1	74	SATISFACTORY	PM10
2	KSPCB Office Premises, Kolar	89	33	2	26	10	89	55	3	33	3	1	89	SATISFACTORY	PM10

* Concentration of minimum three pollutants are required; one of them should be PM10 or PM2.5

* 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