

Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in **Bengaluru City** for the month of **JANUARY-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.	67	23	2	25	27	67	38	3	31	7	1	67	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	66	28	2	24	25	66	47	3	30	6	1	66	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	71	34	2	24	26	71	57	3	30	7	1	71	SATISFACTORY	PM10
4	Ace Designers Pvt. Ltd., Peenya Industrial Area	66	40	2	26	27	66	67	3	33	7	1	67	SATISFACTORY	PM2.5
5	Victoria Hospital, K. R. Market	60	28	2	26	28	60	47	3	33	7	1	60	SATISFACTORY	PM10
6	Yeshwanthapura Police Station, Yeshwanthapura.	79	44	2	26	27	79	73	3	33	7	1	79	SATISFACTORY	PM10
7	TERI Office Premises, Domlur.	96	45	2	25	27	96	75	3	31	7	1	96	SATISFACTORY	PM10
8	Central Silk Board, Hosur Road,	80	39	2	28	26	80	65	3	35	7	1	80	SATISFACTORY	PM10
9	Mr. Madhachari's House, Kazissonnehalli.	78	30	2	23	24	78	50	3	29	6	1	78	SATISFACTORY	PM10
10	Urban Eco Park, KSPCB Office Premises, Peenya.	93	35	2	24	27	93	58	3	30	7	1	93	SATISFACTORY	PM10
11	Indhira Gandhi Children Health Care Centre.	59	26	2	26	25	59	43	3	33	6	1	59	SATISFACTORY	PM10
12	Banasawadi Police Station, Banasawadi	108	-*-	2	22	19	105	-*-	3	28	5	1	105	MODERATE	PM10
13	S.K.R Silver Jubilee Building, K. R. Circle.	120	-*-	2	25	24	113	-*-	3	31	6	1	113	MODERATE	PM10

-*- Monitoring not done

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 **JANUARY-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	68	24	2	22	20	68	40	3	28	5	1	68	SATISFACTORY	PM10
2	KSPCB Office Premises, Kolar	74	-*-	2	23	26	74	-*-	3	29	7	1	74	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.

-*- Monitoring not done

Sl. No.	Range	Category	Possible Health Impacts
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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

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