

## Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in **Bengaluru City** for the month of **MARCH-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 <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>				
1	Export Promotion Industrial Park, ITPL, White Field Road.	87	34	2	25	23	87	57	3	31	6	1	87	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	86	31	2	24	22	86	52	3	30	6	1	86	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	99	40	2	24	21	99	67	3	30	5	1	99	SATISFACTORY	PM10
4	Ace Designers Pvt. Ltd., Peenya Industrial Area	71	27	2	21	20	71	45	3	26	5	1	71	SATISFACTORY	PM10
5	Victoria Hospital, K. R. Market	66	38	2	23	21	66	63	3	29	5	1	66	SATISFACTORY	PM10
6	Yeshwanthapura Police Station, Yeshwanthapura.	86	37	2	24	21	86	62	3	30	5	1	86	SATISFACTORY	PM10
7	TERI Office Premises, Domlur.	235	28	2	34	22	190	47	3	43	6	1	190	MODERATE	PM10
8	Central Silk Board, Hosur Road,	98	36	2	34	21	98	60	3	43	5	1	98	SATISFACTORY	PM10
9	Mr. Madhachari's House, Kazissonnehalli.	106	39	2	24	20	104	65	3	30	5	1	104	MODERATE	PM10
10	Urban Eco Park, KSPCB Office Premises, Peenya.	93	35	2	23	18	93	58	3	29	5	1	93	SATISFACTORY	PM10
11	Indhira Gandhi Children Health Care Centre.	35	-*-	2	23	23	35	-*-	3	29	6	1	35	GOOD	PM10
12	Banasawadi Police Station, Banasawadi	106	-*-	2	23	19	104	-*-	3	29	5	1	104	MODERATE	PM10
13	S.K.R Silver Jubilee Building, K. R. Circle.	118	-*-	2	20	22	112	-*-	3	25	6	1	112	MODERATE	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 MARCH-2020

Sl. No	Name of the Monitoring Stations	Monthly average values of					Sub Index					Check	Index Value	Category	Prominent Pollutant
		PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>	PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>2</sub>	NH <sub>3</sub>				
1	KSPCB Office Premises, Tumakuru	59	33	2	22	18	59	55	3	28	5	1	59	SATISFACTORY	PM10
2	KSPCB Office Premises, Kolar	91	33	2	26	24	91	55	3	33	6	1	91	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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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

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