

## Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in Bengaluru City for the month of September - 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 <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.	73	26	2	21	17	73	43	3	26	4	1	73	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	69	27	2	22	15	69	45	3	28	4	1	69	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	78	-*	2	19	20	78	62	3	24	5	1	78	SATISFACTORY	PM10
4	Swan Silk Pvt. Ltd., Peenya Industrial Area	-*										Monitoring was not done			
5	Victoria Hospital, K. R. Market	54	-*	2	17	19	54	65	3	21	5	1	54	SATISFACTORY	PM10
6	Yeswanthapura Police Station, Yeswanthapura.	-*										Monitoring was not done			
7	TERRI Office Premises, Domlur.	79	20	2	22	20	79	33	3	28	5	1	79	SATISFACTORY	PM10
8	Central Silk Board, Hosur Road,	61	-*	2	19	16	61	60	3	24	4	1	61	SATISFACTORY	PM10
9	Mr. Madhachari's House, Kazissonnehalli.	56	19	2	18	18	56	32	3	23	5	1	56	SATISFACTORY	PM10
10	Urban Eco Park, KSPCB Office Premises, Peenya.	108	34	2	20	19	105	57	3	25	5	1	105	MODERATE	PM10
11	Indhira Gandhi Children Health Care Centre.	55	17	2	19	13	55	28	3	24	3	1	55	SATISFACTORY	PM10
12	Banasawadi Police Station, Banasawadi	83	-*	2	18	15	83	60	3	23	4	1	83	SATISFACTORY	PM10
13	S.K.R Silver Jubilee Building, K. R. Circle.	117	-*	2	20	18	111	60	3	25	5	1	111	MODERATE	PM10

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

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 September - 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 <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	KSRTC, Building, K. R. Circle, Mysuru	52	27	2	15	16	52	45	3	19	4	1	52	SATISFACTORY	PM10
2	KSPCB Office Premises, Mysuru	-*												Monitoring was not done	
3	KSPCB Office Premises, Mandya	38	-*	2	13	12	38	62	3	16	3	1	38	GOOD	PM10
4	KSPCB Office Premises, C.R.Nagara	51	29	2	13	15	51	48	3	16	4	1	51	SATISFACTORY	PM10
5	KSPCB Office Premises, Kodagu	-*												Monitoring was not done	
6	KSPCB Office Premises, Hassan	35	19	3	21	4	35	32	4	26	1	1	35	GOOD	PM10
7	Biakampady Ind. Area, Mangaluru	31	-*	7	11	10	31	60	9	14	3	1	31	GOOD	PM10
8	KSPCB Office Premises, Tumakuru	68	-*	2	20	21	68	60	3	25	5	1	68	SATISFACTORY	PM10
9	KSPCB Office Premises, Kolar	81	24	2	21	20	81	40	3	26	5	1	81	SATISFACTORY	PM10
10	Gokul Rd. Opp. to New Bustand, Hubbli	69	21	5	19	22	69	35	6	24	6	1	69	SATISFACTORY	PM10
11	KSPCB Office Premises, Dharwad	57	17	4	17	21	57	28	5	21	5	1	57	SATISFACTORY	PM10
12	Karwar Port, Director's Office, Karwar	-*												Monitoring was not done	
13	KSPCB Office Premises, Davangere	31	8	5	5	7	31	13	6	6	2	1	31	GOOD	PM10
14	Mothi Theatre, Gandhi Circle, Davangere	-*												Monitoring was not done	
15	KSPCB Office Premises, Chitradurga	27	-*	2	5	7	27	60	3	6	2	1	27	GOOD	PM10
16	HPF Intake Well, Kumarapatnam,	31	-*	2	5	8	31	60	3	6	2	1	31	GOOD	PM10
17	Vishveshwariah Iron & Steel Ltd., Bhadravathi	28	-*	7	5	6	28	60	9	6	2	1	28	GOOD	PM10
18	KSPCB Office Premises, Belagavi	67	26	2	17	6	67	43	3	21	2	1	67	SATISFACTORY	PM10
19	KSPCB Office Premises, Vijyapura	-*												Monitoring was not done	
20	KSPCB Office Premises, Bagalkote	32	15	2	15	6	32	25	3	19	2	1	32	GOOD	PM10

Note : -\* - Monitoring was not done

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>				
21	Government Hospital, Kalaburagi	63	-*-	3	11	-*-	63	60	4	14	6	1	63	SATISFACTORY	PM10
22	KSPCB Office Premises, Raichur	42	6	2	9	-*-	42	10	3	11	6	1	42	GOOD	PM10
23	CMC Building, Ballary	73	22	5	15	-*-	73	37	6	19	6	1	73	SATISFACTORY	PM10
24	KSPCB Office Premises, Bidar	30	18	2	8	-*-	30	30	3	10	6	1	30	GOOD	PM10

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

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