

Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in Bengaluru City for the month of August - 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.	73	21	2	26	23	73	35	3	33	6	1	73	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	68	29	2	26	25	68	48	3	33	6	1	68	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	77	-*-	2	25	24	77	-*-	3	31	6	1	77	SATISFACTORY	PM10
4	Swan Silk Pvt. Ltd., Peenya Industrial Area	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	Monitoring was not done	
5	Victoria Hospital, K. R. Market	55	18	2	21	26	55	30	3	26	7	1	55	SATISFACTORY	PM10
6	Yeswanthapura Police Station, Yeswanthapura.	62	23	2	24	25	62	38	3	30	6	1	62	SATISFACTORY	PM10
7	TERRI Office Premises, Domlur.	89	21	2	23	26	89	35	3	29	7	1	89	SATISFACTORY	PM10
8	Central Silk Board, Hosur Road,	80	18	2	24	24	80	30	3	30	6	1	80	SATISFACTORY	PM10
9	Mr. Madhachari's House, Kazissonnehalli.	66	15	2	20	23	66	25	3	25	6	1	66	SATISFACTORY	PM10
10	Urban Eco Park, KSPCB Office Premises, Peenya.	92	32	2	25	25	92	53	3	31	6	1	92	SATISFACTORY	PM10
11	Indhira Gandhi Children Health Care Centre.	57	17	2	23	24	57	28	3	29	6	1	57	SATISFACTORY	PM10
12	Banasawadi Police Station, Banasawadi	68	-*-	2	22	24	68	-*-	3	28	6	1	68	SATISFACTORY	PM10
13	S.K.R Silver Jubilee Building, K. R. Circle.	78	-*-	2	23	22	78	-*-	3	29	6	1	78	SATISFACTORY	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 August - 2019**

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	KSRTC, Building, K. R. Circle, Mysuru	50	26	2	14	14	50	43	3	18	4	1	50	GOOD	PM10
2	KSPCB Office Premises, Mysuru	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	Monitoring was not done	
3	KSPCB Office Premises, Mandya	40	-*-	2	13	12	40	-*-	3	16	3	1	40	GOOD	PM10
4	KSPCB Office Premises, C.R.Nagara	50	25	2	13	13	50	42	3	16	3	1	50	GOOD	PM10
5	KSPCB Office Premises, Kodagu	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	Monitoring was not done	
6	KSPCB Office Premises, Hassan	35	22	3	20	4	35	37	4	25	1	1	37	GOOD	PM2.5
7	Biakampady Ind. Area, Mangaluru	50	-*-	8	10	10	50	-*-	10	13	3	1	50	GOOD	PM10
8	KSPCB Office Premises, Tumakuru	80	-*-	2	25	25	80	-*-	3	31	6	1	80	SATISFACTORY	PM10
9	KSPCB Office Premises, Kolar	120	36	2	24	26	113	60	3	30	7	1	113	MODERATE	PM10
10	Gokul Rd. Opp. to New Bustand, Hubbli	67	20	5	18	22	67	33	6	23	6	1	67	SATISFACTORY	PM10
11	KSPCB Office Premises, Dharwad	55	16	4	15	21	55	27	5	19	5	1	55	SATISFACTORY	PM10
12	Karwar Port, Director's Office, Karwar	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	Monitoring was not done	
13	KSPCB Office Premises, Davangere	*											Result not received		
14	Mothi Theatre, Gandhi Circle, Davangere														
15	KSPCB Office Premises, Chitradurga														
16	HPF Intake Well, Kumarapatnam,														
17	Vishveshwariah Iron & Steel Ltd., Bhadravathi														
18	KSPCB Office Premises, Belagavi	33	12	2	15	8	33	20	3	19	2	1	33	GOOD	PM10
19	KSPCB Office Premises, Vijayapura	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	-*-	Monitoring was not done	
20	KSPCB Office Premises, Bagalkote	40	16	2	17	8	40	27	3	21	2	1	40	GOOD	PM10

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21	Government Hospital, Kalaburagi	83	-*-	2	10	-*-	83	-*-	3	13	-*-	1	83	SATISFACTORY	PM10
22	KSPCB Office Premises, Raichur	34	8	2	5	14	34	13	3	6	4	1	34	GOOD	PM10
23	CMC Building, Ballary	71	19	5	13	-*-	71	32	6	16	-*-	1	71	SATISFACTORY	PM10
24	KSPCB Office Premises, Bidar	33	17	2	7	-*-	33	28	3	9	-*-	1	33	GOOD	PM10

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