

Air Quality Index (AQI) of Manual Ambient Air Quality Monitoring Stations in Bengaluru City for the month of May - 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.	95	37	2	31	30	95	62	3	39	8	1	95	SATISFACTORY	PM10
2	AMCO Batteries, Mysore Road	97	38	2	30	31	97	63	3	38	8	1	97	SATISFACTORY	PM10
3	Rail Wheel Factory, Yelahanka	123	41	2	33	29	115	68	3	41	7	1	115	MODERATE	PM10
4	Swan Silk Pvt. Ltd., Peenya Industrial Area	89	-*	2	31	29	89	-*	3	39	7	1	89	SATISFACTORY	PM10
5	Victoria Hospital, K. R. Market	66	25	2	30	28	66	42	3	38	7	1	66	SATISFACTORY	PM10
6	Yeswanthapura Police Station, Yeswanthapura.	85	43	2	31	28	85	72	3	39	7	1	85	SATISFACTORY	PM10
7	TERRI Office Premises, Domlur.	66	31	2	33	29	66	52	3	41	7	1	66	SATISFACTORY	PM10
8	Central Silk Board, Hosur Road,	109	43	2	30	30	106	72	3	38	8	1	106	MODERATE	PM10
9	Mr. Madhachari's House, Kazissonnehalli.	98	38	2	32	29	98	63	3	40	7	1	98	SATISFACTORY	PM10
10	Urban Eco Park, KSPCB Office Premises, Peenya.	121	63	2	33	31	114	110	3	41	8	1	114	MODERATE	PM10
11	Indhira Gandhi Children Health Care Centre.	63	30	2	29	28	63	50	3	36	7	1	63	SATISFACTORY	PM10
12	Banasawadi Police Station, Banasawadi	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	Monitoring was not done	
13	S.K.R Silver Jubilee Building, K. R. Circle.	64	-*	2	25	25	64	-*	3	31	6	1	64	SATISFACTORY	PM10

* Concentrations of minimum three pollutants are required; one of them should be PM₁₀ or PM_{2.5}

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 May- 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	KSRTC, Building, K. R. Circle, Mysuru	56	26	2	15	14	56	43	3	19	4	1	56	SATISFACTORY	PM10
2	KSPCB Office Premises, Mysuru	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	Monitoring was not done	
3	KSPCB Office Premises, Mandya	46	-*	2	13	13	46	-*	3	16	3	1	46	GOOD	PM10
4	KSPCB Office Premises, C.R.Nagara	52	26	2	14	14	52	43	3	18	4	1	52	SATISFACTORY	PM10
5	KSPCB Office Premises, Kodagu	38	19	2	11	13	38	32	3	14	3	1	38	GOOD	PM10
6	KSPCB Office Premises, Hassan	43	30	3	22	4	43	50	4	28	1	1	50	GOOD	PM2.5
7	Biakampady Ind. Area, Mangaluru	46	-*	7	10	10	46	-*	9	13	3	1	46	GOOD	PM10
8	KSPCB Office Premises, Tumakuru	73	-*	2	28	28	73	-*	3	35	7	1	73	SATISFACTORY	PM10
9	KSPCB Office Premises, Kolar	107	34	2	32	28	105	57	3	40	7	1	105	MODERATE	PM10
10	Gokul Rd. Opp. to New Bustand, Hubbli	83	26	5	22	23	83	43	6	28	6	1	83	SATISFACTORY	PM10
11	KSPCB Office Premises, Dharwad	66	22	4	18	21	66	37	5	23	5	1	66	SATISFACTORY	PM10
12	Karwar Port, Director's Office, Karwar	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	-*	Monitoring was not done	
13	KSPCB Office Premises, Davangere	81	22	6	10	7	81	37	8	13	2	1	81	SATISFACTORY	PM10
14	Mothi Theatre, Gandhi Circle, Davangere	113	-*	25	12	8	109	-*	31	15	2	1	109	MODERATE	PM10
15	KSPCB Office Premises, Chitradurga	62	-*	4	8	3	62	-*	5	10	1	1	62	SATISFACTORY	PM10
16	HPF Intake Well, Kumarapatnam,	61	-*	8	8	6	61	-*	10	10	2	1	61	SATISFACTORY	PM10
17	Vishveshwariah Iron & Steel Ltd., Bhadravathi	35	14	44	8	4	35	23	55	10	1	1	55	SATISFACTORY	SO2
18	KSPCB Office Premises, Belagavi	88	31	2	17	14	88	52	3	21	4	1	88	SATISFACTORY	PM10
19	KSPCB Office Premises, Vijyapura	87	30	2	16	10	87	50	3	20	3	1	87	SATISFACTORY	PM10
20	KSPCB Office Premises, Bagalkote	77	19	2	11	8	77	32	3	14	2	1	77	SATISFACTORY	PM10

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21	Government Hospital, Kalaburagi	73	33	3	9	-*-	73	55	4	11	-*-	1	73	SATISFACTORY	PM10
22	KSPCB Office Premises, Bidar	82	50	2	8	-*-	82	83	3	10	-*-	1	83	SATISFACTORY	PM2.5
23	KSPCB Office Premises, Raichur	95	28	2	9	25	95	47	3	11	6	1	95	SATISFACTORY	PM10
24	CMC Building, Ballary	76	20	4	11	-*-	76	33	5	14	-*-	1	76	SATISFACTORY	PM10

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