

Air Quality Index (AQI) of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of July - 2019

Sl. No	Name of the Monitoring Stations	Monthly average values of Pollutants								Sub Index								AQI	Prominent Pollutant
		PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	CO mg/m ³	C6H6 µg/m ³	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	O ₃ µg/m ³	CO mg/m ³	C6H6 µg/m ³		
1	City Railway Station	113.2	—	12.7	38.5	—	—	1.5	—	109	—	16	48	—	—	75	—	109	PM ₁₀
2	Sanegruvanahalli	38.3	—	3.1	7.8	—	—	0.4	—	38	—	4	10	—	—	20	—	38	PM ₁₀
3	Veterinary College, Hebbal	33	12	4	8	9	30	1	0	33	20	4	10	2	30	49	—	49	CO
4	Shalini Ground, Jayanagara 5th Blcok	42	10	3	23	9	36	1	0	42	17	4	28	2	36	34	—	42	PM ₁₀
5	Kavika –Mysore Road	51	28	3	21	10	15	0	2	51	47	4	26	3	15	17	—	51	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	36	12	1	8	6	33	0	0	36	20	2	10	1	33	21	—	36	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	75	20	6	43	14	39	1	0	75	33	8	54	4	39	54	—	75	PM ₁₀

Note: * Monitoring not carried out

Range	Category	Possible Health Impacts
0-50	Good	Minimal Impact
51-100	Satisfactory	Minor breathing discomfort to sensitive people
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
201-300	Poor	May cause breathing discomfort to people on prolonged exposure and discomfort to people with heart disease
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
> 401	Severe	May cause respiratory effects even on healthy people and serious health effect on people with lung/heart diseases

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1	City Railway Station	89.8	–	7.4	34.7	–	–	1.6	–	90	–	9	43	–	–	80	–	90	PM ₁₀
2	Sanegruvanahalli	41.2	–	3.1	8.9	–	–	0.5	–	41	–	4	11	–	–	25	–	41	PM ₁₀
3	Veterinary College, Hebbal	26	10	5	11	9	23	1	0	26	17	6	14	2	23	27	–	27	CO
4	Shalini Ground, Jayanagara 5th Blcok	33	10	3	24	9	22	1	0	33	17	4	31	2	22	35	–	35	CO
5	Kavika –Mysore Road	45	21	3	19	11	9	0	3	45	35	4	24	3	9	20	–	45	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	30	9	5	9	6	29	0	0	30	15	7	11	2	29	24	–	30	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	76	20	3	34	14	24	1	0	76	33	3	43	3	24	62	–	76	PM ₁₀

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1	City Railway Station	99.7	—	7.8	45.7	—	—	1.6	—	100.0	—	10.0	57.0	—	—	80.0	—	100	PM ₁₀
2	Sanegruvanahalli	45.1	—	3.9	6.9	—	—	0.4	—	45	—	5	9	—	—	20	—	45	PM ₁₀
3	Veterinary College, Hebbal	35	15	7	13	10	29	1	0	35	25	8	16	2	29	28	—	35	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	45	17	3	21	14	35	1	0	45	28	4	27	3	35	32	—	45	PM ₁₀
5	Kavika –Mysore Road	44	21	3	21	12	22	0	3	44	35	4	26	3	22	23	—	44	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	34	10	11	10	6	31	1	0	34	17	13	12	1	31	33	—	34	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	70	20	2	31	11	28	1	0	70	33	2	39	3	28	58	—	70	PM ₁₀

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