

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

Sl. No	Name of the Monitoring Stations	Monthly average values of Pollutants in $\mu\text{g}/\text{m}^3$								Sub Index								AQI	Prominent Pollutant
		PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	CO	C ₆ H ₆	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	NH ₃	O ₃	CO	C ₆ H ₆		
1	City RailwayStation	105	–	7	40	–	–	1.7	–	103	–	9	50	–	–	85	–	103	PM10
2	Sanegruvanahalli	46	–	5	10	–	–	0.4	–	46	–	6	13	–	–	20	–	46	PM10
3	Veterinary College, Hebbal	44	22	5	29	13	28	0.7	0	44	37	7	36	3	28	35	–	44	PM10
4	Shalini Ground, Jayanagara 5th Blcok	59	28	3	36	12	31	0.9	0	59	47	4	45	3	31	46	–	59	PM10
5	Kavika –Mysore Road	59	28	3	32	16	43	0.7	4	59	47	4	40	4	43	33	–	59	PM10
6	Rajeev Gandhi Child Care Institute, NIMHANS	37	15	11	16	11	35	0.9	0	37	25	13	20	3	35	43	–	43	CO
7	H.S.R Layout, Near Central Silk Board	52	21	2	28	10	28	1.0	0	52	35	2	35	2	28	48	–	52	PM10

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	107	–	10	70	–	–	1.9	–	105	–	13	88	–	–	95	–	105	CO
2	Sanegruvanahalli	44	–	4	11	–	–	0.9	–	44	–	5	14	–	–	45	–	45	CO
3	Veterinary College, Hebl	84	40	8	25	12	28	0.8	0	84	67	10	31	3	28	40	–	84	PM10
4	Shalini Ground, Jayanagara 5th Blcok	91	45	3	45	14	28	1.3	1	91	75	4	57	3	28	64	–	91	PM10
5	Kavika –Mysore Road	95	46	3	37	23	41	0.9	5	95	77	4	46	6	41	44	–	95	PM10
6	Rajeev Gandhi Child Care Institute,	69	35	11	19	21	55	1.2	0	69	58	14	24	5	55	61	–	69	PM10
7	H.S.R Layout, Near Central Silk Board	75	33	2	27	13	31	0.9	0	75	55	2	33	3	31	45	–	75	PM10

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1	City Railway Station	93	–	10	43	–	–	1.8	–	93	–	13	54	–	–	90	–	93	PM10
2	Sanegruvanahalli	32	–	4	13	–	–	0.9	–	32	–	5	16	–	–	45	–	45	CO
3	Veterinary College, Hebbal	80	39	9	28	11	29	0.8	0	80	65	12	35	3	29	42	–	80	PM10
4	Shalini Ground, Jayanagara 5th Block	79	38	4	44	12	34	1.4	0	79	63	4	55	3	34	69	–	79	PM10
5	Kavika –Mysore Road	76	34	8	46	4	47	0.7	3	76	57	10	58	1	47	36	–	76	PM10
6	Rajeev Gandhi Child Care Institute, NIMHANS	64	31	11	17	21	57	1.2	0	64	52	13	21	5	57	59	–	64	PM10
7	H.S.R Layout, Near Central Silk Board	72	32	2	21	12	25	0.9	1	72	53	3	26	3	25	44	–	72	PM10

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