

Air Quality Index (AQI) of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of January - 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	120.0	*	6.5	44.6	*	*	1.5	*	113	*	8	56	*	*	74	*	113	PM ₁₀
2	Sanegruvanahalli	50.6	*	3.4	35.9	*	*	0.6	*	51	*	4	45	*	*	32	*	51	PM ₁₀
3	Veterinary College, Hebbal	105	60	8	48	13	38	1	1	103	100	10	60	3	38	44	-	103	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	127	58	4	10	10	58	1	1	118	97	5	12	3	58	74	-	118	PM ₁₀
5	Kavika -Mysore Road	114	60	9	73	15	87	1	1	109	100	11	92	4	87	55	-	109	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	102	51	4	28	9	67	1	0	101	85	5	35	2	67	39	-	101	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	98	50	6	35	18	67	1	0	98	83	8	44	4	67	44	-	98	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

Air Quality Index (AQI) of Continous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of February - 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	C ₆ H ₆ 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	C ₆ H ₆ µg/m ³		
1	City RailwayStation	176.0	*	6.2	44.8	*	*	1.8	*	151	*	8	56	*	*	88	*	151	PM ₁₀
2	Sanegruvanahalli	59.0	*	4.7	32.3	*	*	0.6	*	59	*	6	40	*	*	31	*	59	PM ₁₀
3	Veterinary College, Hebbal	94	47	6	13	12	46	1	1	94	78	7	16	3	46	65	-	94	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	108	45	3	40	11	60	1	1	105	75	4	51	3	60	63	-	105	PM ₁₀
5	Kavika –Mysore Road	104	49	10	33	13	76	1	4	103	82	12	41	3	76	44	-	103	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	91	40	3	27	9	60	1	0	91	67	4	33	2	60	37	-	91	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	96	43	5	33	18	52	1	0	96	72	6	41	5	52	45	-	96	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

Air Quality Index (AQI) of Continous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of March - 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 RailwayStation	172.3	*	6.4	50.2	*	*	2.1	*	148	*	8	63	*	*	101	*	148	PM ₁₀
2	Sanegruvanahalli	57.8	*	5.9	12.8	*	*	0.6	*	58	*	7	16	*	*	32	*	58	PM ₁₀
3	Veterinary College, Hebbal	101	44	7	40	12	62	1	0	101	73	8	50	3	62	56	-	101	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	122	42	9	34	8	64	1	1	115	70	11	43	2	64	60	-	115	PM ₁₀
5	Kavika –Mysore Road	108	49	10	67	14	73	1	7	105	82	12	84	3	73	36	-	105	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	108	41	3	23	10	67	1	0	105	68	4	29	2	67	35	-	105	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	107	41	6	45	18	53	1	0	105	68	7	56	5	53	43	-	105	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

Air Quality Index (AQI) of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of April - 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	163.3	*	7.2	48.8	*	*	1.6	*	142	*	9	61	*	*	78	*	142	PM ₁₀
2	Sanegruvanahalli	61.2	*	2.9	11.2	*	*	0.8	*	61	*	4	14	*	*	41	*	61	PM ₁₀
3	Veterinary College, Hebbal	88	39	6	40	15	56	1	0	88	65	8	51	4	56	53	-	88	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	103	35	7	32	11	66	1	0	102	58	9	40	3	66	52	-	102	PM ₁₀
5	Kavika -Mysore Road	90	42	7	60	22	61	1	5	90	70	9	76	5	61	32	-	90	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	87	34	3	21	10	64	1	0	87	57	4	38	3	64	36	-	87	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	90	39	9	49	18	57	1	0	90	65	11	61	5	57	35	-	90	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

Air Quality Index (AQI) of Continous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of May - 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	C ₆ H ₆ 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	C ₆ H ₆ µg/m ³		
1	City RailwayStation	144.6	*	6.0	36.7	*	*	1.4	*	130	*	7	46	*	*	70	*	130	PM ₁₀
2	Sanegruvanahalli	63.9	*	3.2	9.7	*	*	0.7	*	64	*	4	12	*	*	36	*	64	PM ₁₀
3	Veterinary College, Hebbal	70	33	5	17	11	45	1	0	70	55	6	22	3	45	42	-	70	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	78	28	3	22	10	71	1	0	78	47	4	28	3	71	43	-	78	PM ₁₀
5	Kavika –Mysore Road	88	44	3	45	18	59	1	5	88	73	4	57	4	59	30	-	88	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	78	31	3	19	10	50	1	0	78	52	3	24	39	50	2	-	78	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	104	39	9	65	17	53	1	0	103	65	11	81	4	53	62	-	103	PM ₁₀

Note: * Monitoring not carried out

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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

Air Quality Index (AQI) of Continous Ambient Air Quality Monitoring Stations (CAAQMS) in Bengaluru City for the month of June - 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	C ₆ H ₆ 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	C ₆ H ₆ µg/m ³		
1	City Railway Station	90.9	*	10.4	38.2	*	*	1.4	*	91	*	13	48	*	*	68	*	91	PM ₁₀
2	Sanegruvanahalli	34.3	*	4.0	12.8	*	*	0.4	*	34	*	5	16	*	*	22	*	34	PM ₁₀
3	Veterinary College, Hebbal	42	16	4	5	6	28	0	0	42	27	5	6	1	28	24	-	42	PM ₁₀
4	Shalini Ground, Jayanagara 5th Blcok	54	17	3	17	9	54	1	0	54	28	4	22	2	54	29	-	54	PM ₁₀ , O ₃
5	Kavika –Mysore Road	60	35	3	26	12	33	0	3	60	58	4	33	3	33	19	-	60	PM ₁₀
6	Rajeev Gandhi Child Care Institute, NIMHANS	45	15	2	10	7	29	0	0	45	25	3	12	2	29	22	-	45	PM ₁₀
7	H.S.R Layout, Near Central Silk Board	75	22	6	39	13	66	1	0	75	37	8	49	3	66	53	-	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
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