

Air Quality Index (AQI) of Continous Ambient Air Quality Monitoring Stations (CAAQMS) in other cities of Karnataka for the month of April - 2020

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	KSPCB Premises,Mysuru	30.4	15	0.3	10.1	11.1	52.1	0.2	-	30	25	0	13	3	52	10	-	52	O ₃
2	KSPCB Premises, Shivamogga	52.4	21.4	2.9	19.1	21.7	41.1	0.4	-	52	36	4	24	5	41	20	-	52	PM ₁₀
3	KSPCB, Premises, Chikamagaluru	56.9	22.7	2.6	23.7	24.9	37.8	0.4	-	57	38	3	30	6	38	20	-	57	PM ₁₀
4	KSPCB Premises, Vijayapura	33.8	24.3	2	7.1	3.7	35.6	0.3	-	34	41	3	9	15	36	1	-	41	PM _{2.5}
5	Near District Stadium, Chamrajanagar	44.07	19.1	0.8	18.6	19.3	48.4	0.3	-	44	32	1	23	5	48	15	-	48	O ₃
6	Basaveshwar Engineering College, Bagalkote	42.2	24.7	4.3	8.3	6.5	49	0.3	-	42	41	5	10	15	49	2	-	49	O ₃
7	Government PU college, Chikkaballapur	52.0	25.0	15.8	13.5	15.7	50.7	0.8	0.1	52	42	20	17	4	51	38	-	52	PM ₁₀
8	Yadgiri	58.0	30.0	20.0	8.5	3.8	-	-	0.2	58	50	25	11	1	-	-	-	58	PM ₁₀
9	KSPCB Regional Office-Ramanagar	44.0	22.0	19.3	10.8	11.6	11.0	0.3	0.0	44	37	24	14	3	11	14	-	44	PM ₁₀
10	KSPCB Premises, Bidar	60.1	31.4	23.4	16.6	1.9	0.2	0.4	-	60	52	29	21	0	0	18	-	60	PM10
11	Central Excise & Customs Office Devaraj URS layout, Davanagere.	54.0	14.0	0.0	15.3	37.6	0.0	1.8	-	54	23	0	19	9	0	91	-	91	CO
12	Mundaragi Road, Near Chirayu Hospital, Gadag	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporation Garden Opposite, Hubballi	69.4	23.3	3.8	3.1	5.7	22.2	1.1	-	69	39	5	4	1	22	55	-	69	PM10
14	KSPCB Premises, Hassan	55.6	24.2	2.5	13.8	17.8	5.4	1.1	0.1	56	40	3	17	4	5	53	-	56	PM10
15	KSPCB Premises, Haveri	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	KSPCB Premises, Karwar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	GOVT. ITI College, Kalaburgi	215.4	35.5	12.2	2.9	21.8	1.5	0.0	-	177	59	15	4	5	1	0	-	177	PM10

18	KSPCB Premises, Kolar	38.2	0.0	0.0	3.3	3.7	6.2	0.6	0.0	38	0	0	4	1	6	29	-	38	PM10
19	DC Office Compound, Koppal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Vasanth Vihar, Mangalore	0.0	21.2	9.8	2.9	0.0	4.4	2.3	-	0	35	12	4	0	4	104	-	104	CO
21	DC Office compound, Raichur	73.5	34.2	0.0	16.5	28.0	5.3	0.9	-	74	57	0	21	7	5	45	-	74	PM10
22	Board High School compound, Udupi	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: *No Power backup

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

17	GOVT. ITI College, Kalaburgi	0	29.4	0	4.5	20.8	0	0	-	0	49	0	6	5	0	0	-	49	PM2.5
18	KSPCB Premises, Kolar	45.8	0	0	1.1	0	6.2	0.2	0	46	0	0	1	0	6	11	-	46	PM10
19	DC Office Compound, Koppal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Vasanth Vihar, Mangalore	0.0	4.0	1.3	1.6	0.7	4.6	2.3	-	0	7	2	2	0	5	104	-	104	CO
21	DC Office compound, Raichur	69.1	13.7	0	17.1	28.1	5.2	0.6	-	69	23	0	21	7	5	30	-	69	PM10
22	Board High School compound, Udupi	0	38.7	10.9	0	0	6.4	0.7	-	0	65	14	0	0	6	33	-	65	PM25
	Standards	100.0	60.0	80.0	80.0	400.0	100.0	2.0	5.0										

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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 other cities of Karnataka for the month of June - 2020

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	KSPCB Premises,Mysuru	15.0	7.1	0.2	10.2	12.7	24	0.3	-	15	12	0	13	3	24	15	-	24	O ₃
2	KSPCB Premises, Shivamogga	34.2	17.1	2.7	16.6	23.8	17.1	0.4	-	34	29	3	21	6	17	20	-	34	PM ₁₀
3	KSPCB, Premises, Chikamagaluru	35.1	20	2.4	20.7	23	14	0.3	-	35	20	3	26	6	14	15	-	35	PM ₁₀
4	KSPCB Premises, Vijayapura	55.7	24.9	4.3	15.1	16.6	42.1	0.3	-	56	42	5	19	4	42	15	-	56	PM ₁₀
5	Near District Stadium, Chamrajanagar	41.9	16.6	2.4	15	15	47	0.3	-	42	28	3	19	4	47	15	-	47	O ₃
6	Basaveshwar Engineering College, Bagalkote	47.0	29.1	2.9	24.2	28.9	30.8	0.8	-	47	49	3	30	7	31	40	-	49	PM _{2.5}
7	Government PU college, Chikkaballapur	50.0	20.0	14.2	17.8	21.0	22.2	0.7	0.1	50	33	18	22	5	22	37	-	50	PM ₁₀
8	Yadgiri	36.0	14.0	11.9	10.1	3.4	24.7	0.4	0.4	36	23	15	13	1	25	21	-	36	PM ₁₀
9	KSPCB Regional Office-Ramanagar	28.0	12.0	23.0	14.4	7.0	24.0	0.4	0.0	28	20	29	18	2	24	18	-	29	SO ₂
10	KSPCB Premises, Bidar	31.0	11.7	13.0	0.0	1.4	0.3	0.2	-	31	20	16	0	0	0	8	-	31	PM10
11	Central Excise & Customs Office Devaraj URS layout, Davanagere.	24.0	6.9	23.0	5.2	3.7	0.0	0.5	-	24	11	29	7	1	0	25	-	29	SO2
12	Mundaragi Road, Near Chirayu Hospital, Gadag	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Corporation Garden Opposite, Hubballi	32.0	7.0	3.9	13.0	7.8	0.0	0.2	-	32	12	5	16	2	0	11	-	32	PM10
14	KSPCB Premises, Hassan	46.0	11.4	3.7	19.0	25.0	5.4	1.2	0.1	46	19	5	24	6	5	59	-	59	CO
15	KSPCB Premises, Haveri	16.0	0.0	36.0	17.0	40.0	0.0	0.0	-	16	0	45	21	10	0	0	-	45	SO2
16	KSPCB Premises, Karwar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	GOVT. ITI College, Kalaburgi	68.0	33.4	12.0	8.7	15.0	1.4	0.0	-	68	56	15	11	4	1	0	-	68	PM10

18	KSPCB Premises, Kolar	27.0	0.0	0.0	0.0	0.0	6.2	0.4	0.0	27	0	0	0	0	6	18	-	27	PM10
19	DC Office Compound, Koppal	24.0	5.7	5.4	6.4	26.0	12.0	0.0	0.1	24	9	7	8	7	12	0	-	24	PM10
20	Vasanth Vihar, Mangalore	0.0	0.0	9.0	2.7	3.8	11.1	2.3	-	0	0	11	3	1	11	104	-	104	CO
21	DC Office compound, Raichur	25.0	0.0	0.0	12.0	6.8	5.3	0.3	-	25	0	0	15	2	5	15	-	25	PM10
22	Board High School compound, Udupi	0.0	64.3	19.0	0.0	0.0	5.3	0.9	-	0	114	24	0	0	5	47	-	114	PM2.5

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