



KARNATAKA STATE POLLUTION CONTROL BOARD
No.49, Parisara Bhavan, Church Street, Bengaluru-560 001.

Air Quality Monitoring Cell

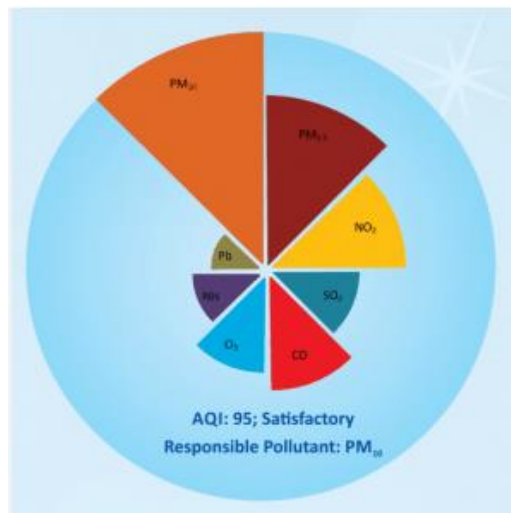
Air Quality Index of CAAQM Stations monitored in Bengaluru city-February-2024.

Air Quality Index-(AQI)

Air Quality Index is a tool for effective communication of air quality status to people in terms, which are easy to understand. It transforms complex air quality data of various pollutants into a single number (index value), nomenclature and colour.

There are six AQI categories, namely Good, Satisfactory, Moderate, Poor, Very Poor, and Severe. Each of these categories is decided based on ambient concentration values of air pollutants and their likely health impacts (known as health breakpoints). AQ sub-index and health breakpoints are evolved for eight pollutants (PM₁₀, PM_{2.5}, NO₂, SO₂, CO, O₃, NH₃, and Pb) for which short-term (upto 24-hours) National Ambient Air Quality Standards are prescribed.

Based on the measured ambient concentrations of a pollutant, sub-index is calculated, which is a linear function of concentration (e.g. the sub-index for PM_{2.5} will be 51 at concentration 31 µg/m³, 100 at concentration 60 µg/m³, and 75 at concentration of 45(µg/m³). The worst sub-index determines the overall AQI. AQI categories and health breakpoints for the eight pollutants are as follow:



The Karnataka State Pollution Control Board has installed 11 Continuous Ambient Air Quality Monitoring Stations (CAAQMs) covering Residential, Commercial, Industrial and Silence Zones. The Air Quality is being monitored round the clock, 24 hours a day for the Primary and secondary pollutants as well as Meteorological parameters. The Air Quality monitored during the month of February-2024 is as shown below:

Daily AQI Values of Bengaluru CAAQM Stations (February-2024)

Date / Station Name	City Railway Station, Majestic	Nisarga Bhavan, Saneguruvanahalli	Veterinary College, Hebbal	Shalini Ground, Jayanagar	KAVIKA, Mysore Road	NIMHANS	H.S.R Layout, Near Central Silkboard	Jigani Industrial Area, Anekal	R.V.Engineering College, Kengeri	Kasturinagar RTO	Peenya Industrial Area
01-2-2024	70	52	80	107	90	87	137	107	89	121	95
02-2-2024	74	50	92	134	84	84	109	119	106	134	97
03-2-2024	75	42	88	128	91	76	90	83	112	127	80
04-2-2024	95	52	113	101	95	83	95	93	107	117	86
05-2-2024	71	56	82	93	95	78	98	91	161	118	71
06-2-2024	70	50	104	103	107	86	114	104	132	107	85
07-2-2024	72	43	101	115	112	93	133	104	114	120	83
08-2-2024	72	42	109	110	177	92	110	89	108	127	88
09-2-2024	74	42	82	92	133	73	99	87	121	124	78
10-2-2024	71	34	93	98	99	83	94	88	125	131	83
11-2-2024	72	32	93	99	120	83	91	91	126	128	74
12-2-2024	71	35	92	104	118	81	94	77	125	125	75
13-2-2024	102	36	71	74	81	59	78	73	126	111	69
14-2-2024	73	38	78	80	115	62	80	70	96	115	72
15-2-2024	73	37	74	92	93	73	89	75	98	116	74
16-2-2024	73	36	66	98	85	70	92	83	127	109	66
17-2-2024	72	35	80	97	103	75	86	66	151	114	81
18-2-2024	77	33	79	115	135	77	96	70	146	112	75
19-2-2024	70	36	77	97	122	72	90	71	138	116	73
20-2-2024	71	42	105	116	131	88	114	130	165	116	93
21-2-2024	76	54	116	109	103	95	133	91	161	133	90
22-2-2024	73	48	102	114	110	87	141	120	128	130	97
23-2-2024	75	47	117	110	104	76	127	75	103	123	87
24-2-2024	76	43	97	112	87	77	101	80	108	134	88
25-2-2024	70	41	105	108	79	71	81	77	104	110	70
26-2-2024	74	50	65	105	62	52	72	58	105	102	58
27-2-2024	70	51	96	82	81	59	79	61	100	107	62
28-2-2024	73	53	73	79	84	56	84	58	101	102	58
29-2-2024	71	44	73	95	89	66	94	66	116	109	60
Min	70	32	65	74	62	52	72	58	89	102	58
Max	102	56	117	134	177	95	141	130	165	134	97

* Data Not available

Good	Satisfactory	Moderate	Poor	Very Poor	Severe
(0-50)	(51-100)	(101-200)	(201-300)	(301-400)	(>401)

City Railway Station, Majestic-February 2024					
Date	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	AQI
01-2-2024	69.3	10.2	22.1	1.40	70
02-2-2024	73.8	10.3	23.4	1.46	74
03-2-2024	74.8	10.3	22.6	1.46	75
04-2-2024	76.1	10.3	28.3	1.89	95
05-2-2024	70.8	10.3	21.1	1.35	71
06-2-2024	70.2	10.3	20.3	1.39	70
07-2-2024	71.2	10.3	21.9	1.43	72
08-2-2024	69.0	10.3	20.8	1.43	72
09-2-2024	74.0	10.3	22.3	1.47	74
10-2-2024	70.5	10.3	21.9	1.40	71
11-2-2024	72.3	10.3	23.0	1.39	72
12-2-2024	71.1	10.3	22.3	1.39	71
13-2-2024	72.2	10.3	22.5	2.12	102
14-2-2024	69.9	10.3	23.3	1.45	73
15-2-2024	73.2	10.3	22.3	1.38	73
16-2-2024	72.1	10.3	22.5	1.46	73
17-2-2024	72.1	10.3	22.5	1.41	72
18-2-2024	77.0	10.3	29.6	1.40	77
19-2-2024	69.8	10.3	24.3	1.36	70
20-2-2024	71.3	10.3	25.2	1.41	71
21-2-2024	75.6	10.3	25.9	1.44	76
22-2-2024	73.1	10.3	25.6	1.43	73
23-2-2024	74.8	10.3	26.8	1.44	75
24-2-2024	75.9	10.3	30.9	1.43	76
25-2-2024	70.2	10.3	30.8	1.37	70
26-2-2024	73.6	10.3	24.7	1.37	74
27-2-2024	70.3	10.3	23.9	1.39	70
28-2-2024	73.1	10.3	25.4	1.37	73
29-2-2024	70.9	10.3	24.7	1.37	71
Minimum	69.0	10.2	20.3	1.35	*
Maximum	77.0	10.3	30.9	2.12	*
Average	72.4	10.3	24.2	1.45	*

Nisarga Bhavan, Saneguruvanahalli-February 2024

Date	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	Temp °C	HR %	WS m/s	WD degree	SR W/m ²	AQI
01-2-2024	52.2	6.9	19.1	0.58	26.1	79	1.4	208	188	52
02-2-2024	49.8	5.0	21.1	0.56	26.6	73	1.1	161	241	50
03-2-2024	42.2	7.0	23.3	0.63	26.2	78	0.9	177	138	42
04-2-2024	52.4	4.4	21.1	0.52	25.9	82	1.1	218	257	52
05-2-2024	56.0	3.6	20.1	0.58	26.4	75	1.2	204	203	56
06-2-2024	50.1	4.9	23.1	0.40	25.8	83	1.1	199	170	50
07-2-2024	42.9	2.4	27.2	0.30	26.0	83	1.3	267	154	43
08-2-2024	42.3	1.8	26.4	0.36	25.9	85	1.1	228	162	42
09-2-2024	41.7	2.2	24.2	0.41	26.7	72	1.0	261	201	42
10-2-2024	33.6	2.2	22.6	0.39	27.9	64	1.2	237	225	34
11-2-2024	32.4	2.2	23.6	0.37	26.3	77	0.9	148	223	32
12-2-2024	35.1	1.8	23.1	0.34	27.1	66	1.0	101	225	35
13-2-2024	36.2	1.7	22.4	0.34	26.9	78	0.6	116	190	36
14-2-2024	37.7	1.9	20.2	0.32	27.6	67	1.0	197	187	38
15-2-2024	37.2	1.4	19.3	0.35	27.8	62	1.0	195	218	37
16-2-2024	35.5	2.2	18.7	0.36	28.4	50	1.0	273	194	36
17-2-2024	35.3	2.2	19.6	0.32	28.9	47	1.2	193	332	35
18-2-2024	32.6	2.3	18.9	0.32	28.4	52	1.1	165	221	33
19-2-2024	35.6	2.2	19.7	0.33	28.5	56	1.1	171	223	36
20-2-2024	41.5	2.2	20.2	0.38	27.5	62	1.1	178	190	42
21-2-2024	53.7	2.2	19.1	0.36	26.1	80	1.2	152	222	54
22-2-2024	48.0	2.2	19.2	0.50	26.7	70	1.0	168	284	48
23-2-2024	46.9	2.2	18.2	0.33	27.2	66	1.0	151	282	47
24-2-2024	43.1	2.2	17.4	0.30	27.0	69	0.8	152	468	43
25-2-2024	41.3	2.0	16.6	0.33	26.5	75	0.7	196	428	41
26-2-2024	49.8	2.1	16.5	0.27	27.2	66	0.9	207	190	50
27-2-2024	51.4	2.2	15.9	0.30	27.6	63	0.8	231	220	51
28-2-2024	52.6	2.1	15.9	0.26	28.0	57	1.2	206	216	53
29-2-2024	44.2	2.2	15.7	0.30	27.5	63	1.2	170	244	44
Minimum	32.4	1.4	15.7	0.26	25.8	47	0.6	101	138	*
Maximum	56.0	7.0	27.2	0.63	28.9	85	1.4	273	468	*
Average	43.2	2.8	20.3	0.38	27.1	69	1.0	191	231	*

Veterinary College, Hebbal- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-2-2024	80.0	33.4	8.6	3.8	0.46	21.1	4.9	0.10	24.7	82	0.6	174	713	80
02-2-2024	91.6	30.9	9.7	3.8	0.35	26.1	4.9	0.10	25.4	84	0.7	121	713	92
03-2-2024	88.4	41.0	12.2	3.7	0.38	11.7	4.9	0.08	25.5	84	0.9	117	714	88
04-2-2024	108.5	64.0	11.7	3.8	0.36	10.1	4.9	0.07	25.0	77	0.9	121	716	113
05-2-2024	81.7	40.3	11.8	3.8	0.36	9.9	4.9	0.08	25.4	73	0.9	127	717	82
06-2-2024	105.4	53.0	8.6	3.8	0.39	8.9	4.9	0.09	25.7	76	0.9	126	715	104
07-2-2024	100.8	51.4	8.6	3.6	0.34	10.4	4.6	0.09	27.0	56	0.9	125	715	101
08-2-2024	113.0	51.3	11.2	3.7	0.47	13.7	4.9	0.11	26.7	66	0.8	128	715	109
09-2-2024	82.2	33.6	12.8	3.8	0.37	14.8	4.9	0.09	26.6	72	0.9	108	714	82
10-2-2024	93.1	50.1	13.8	3.8	0.37	9.6	4.9	0.07	25.1	83	1.1	118	716	93
11-2-2024	92.5	52.5	15.1	3.8	0.35	10.1	4.9	0.07	24.3	83	1.2	120	716	93
12-2-2024	92.4	45.9	11.4	3.7	0.40	9.7	4.9	0.09	24.5	76	1.0	148	716	92
13-2-2024	70.5	34.0	14.6	3.8	0.39	10.2	4.9	0.07	24.4	84	1.1	115	715	71
14-2-2024	78.0	39.7	12.3	3.8	0.37	9.4	4.9	0.07	24.9	85	1.1	121	713	78
15-2-2024	73.7	38.4	12.2	3.9	0.34	9.6	4.7	0.07	23.7	81	1.0	127	713	74
16-2-2024	65.8	27.1	7.8	3.4	0.34	14.0	4.3	0.06	26.7	78	1.3	116	714	66
17-2-2024	80.2	33.5	13.5	3.8	0.32	16.4	4.9	0.07	25.7	77	1.1	116	713	80
18-2-2024	79.4	35.2	12.9	3.8	0.37	11.5	4.8	0.06	25.7	77	0.9	141	712	79
19-2-2024	-	46.2	13.4	3.8	0.37	19.6	4.9	0.06	26.0	73	1.0	119	713	77
20-2-2024	108.1	41.4	12.2	3.7	0.42	16.1	4.8	0.07	26.1	75	0.8	142	713	105
21-2-2024	123.6	49.3	13.1	3.8	0.36	21.2	4.9	0.07	26.3	81	0.8	144	712	116
22-2-2024	106.2	42.5	12.7	3.8	0.39	12.5	4.9	0.06	26.8	76	0.7	170	712	102
23-2-2024	126.1	50.8	11.0	3.8	0.41	22.4	4.9	0.09	26.9	73	0.6	165	712	117
24-2-2024	97.3	38.8	7.9	3.7	0.31	20.9	4.9	0.17	23.0	90	0.7	120	712	97
25-2-2024	106.8	42.6	21.2	3.8	0.40	7.9	4.9	0.05	27.7	78	1.2	119	711	105
26-2-2024	64.6	25.8	20.3	3.7	0.35	7.5	4.9	0.04	24.9	88	1.3	129	712	65
27-2-2024	95.7	38.2	21.5	3.7	0.35	7.6	4.9	0.05	25.2	88	1.1	135	713	96
28-2-2024	73.4	29.3	21.4	3.8	0.38	8.0	4.9	0.05	26.2	79	1.0	128	711	73
29-2-2024	72.6	29.0	12.1	3.8	0.53	9.7	4.9	0.06	26.3	72	1.0	140	711	73
Minimum	64.6	25.8	7.8	3.4	0.31	7.5	4.3	0.04	23.0	56	0.6	108	711	*
Maximum	126.1	64.0	21.5	3.9	0.53	26.1	4.9	0.17	27.7	90	1.3	174	717	*
Average	91.1	41.0	13.0	3.7	0.38	13.1	4.8	0.08	25.6	78	0.9	130	713	*

Shalini Ground, Jayanagar- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-2-2024	110.9	46.5	12.7	13.3	0.77	18.5	11.7	0.43	24.7	82	0.8	186	729	107
02-2-2024	150.5	63.1	11.2	10.7	0.28	18.5	10.4	0.16	25.4	82	0.7	174	729	134
03-2-2024	142.0	60.6	19.4	8.5	0.34	18.5	9.9	0.19	25.5	83	0.8	138	729	128
04-2-2024	101.0	42.5	17.5	8.3	0.44	18.4	9.6	0.21	24.9	83	0.7	129	730	101
05-2-2024	92.8	39.0	13.5	8.5	0.95	18.5	10.6	0.13	25.2	83	0.7	134	730	93
06-2-2024	104.5	44.0	17.2	9.3	0.42	18.4	11.5	0.20	25.6	83	0.7	126	730	103
07-2-2024	123.1	51.8	18.2	13.2	0.38	18.5	14.5	0.21	26.3	83	0.6	140	730	115
08-2-2024	115.1	48.3	16.9	11.9	0.47	18.6	14.3	0.14	26.7	83	0.7	143	729	110
09-2-2024	92.3	39.4	18.6	12.8	0.56	18.5	14.4	0.16	26.5	83	0.7	128	729	92
10-2-2024	98.3	41.4	19.0	14.2	0.44	18.5	14.5	0.20	25.3	83	0.8	121	730	98
11-2-2024	98.9	41.5	11.0	12.7	0.42	18.5	13.4	0.10	24.7	83	0.8	123	730	99
12-2-2024	105.7	44.5	12.8	8.7	0.38	18.5	11.2	0.13	24.5	82	0.7	132	730	104
13-2-2024	73.5	37.5	14.7	8.8	0.34	18.4	10.2	0.15	24.6	83	0.8	126	729	74
14-2-2024	79.7	41.4	14.5	8.8	0.46	18.4	10.1	0.14	25.1	83	0.8	126	729	80
15-2-2024	92.0	45.0	16.5	9.0	0.56	18.4	10.6	0.17	24.7	83	0.8	129	729	92
16-2-2024	98.0	43.5	19.2	8.8	0.43	18.5	10.0	0.20	24.2	83	0.9	139	729	98
17-2-2024	96.5	40.4	14.7	8.8	0.39	23.8	10.2	0.15	25.7	83	0.8	139	728	97
18-2-2024	122.8	47.1	18.4	8.8	0.45	27.5	9.8	0.19	26.0	82	0.7	151	728	115
19-2-2024	97.1	39.2	10.9	8.9	0.41	27.6	10.0	0.10	26.0	82	0.8	155	728	97
20-2-2024	123.9	49.1	19.4	10.0	0.51	27.7	9.9	0.20	26.4	81	0.7	171	728	116
21-2-2024	114.1	58.1	14.7	9.5	0.52	27.6	10.0	0.15	26.5	83	0.9	187	727	109
22-2-2024	121.5	53.3	15.1	10.0	0.77	27.6	11.3	0.15	27.1	83	1.0	200	727	114
23-2-2024	115.3	45.6	12.4	9.7	0.60	27.7	10.6	0.12	27.5	83	0.8	220	727	110
24-2-2024	117.5	52.4	12.0	8.7	0.47	27.6	9.4	0.11	27.0	83	1.0	183	727	112
25-2-2024	112.1	47.4	14.9	8.5	0.52	27.4	9.1	0.15	26.7	83	1.0	137	727	108
26-2-2024	107.8	31.6	19.2	8.7	0.50	27.6	9.1	0.20	25.1	83	1.2	136	727	105
27-2-2024	82.0	38.3	14.6	8.8	0.52	28.7	9.3	0.15	25.6	83	1.0	135	728	82
28-2-2024	78.8	33.8	15.3	8.9	0.41	29.5	10.0	0.15	26.6	83	0.9	129	727	79
29-2-2024	95.1	38.5	20.0	9.0	0.45	29.4	10.5	0.21	26.4	83	0.9	140	728	95
Minimum	73.5	31.6	10.9	8.3	0.28	18.4	9.1	0.10	24.2	81	0.6	121	727	*
Maximum	150.5	63.1	20.0	14.2	0.95	29.5	14.5	0.43	27.5	83	1.2	220	730	*
Average	105.6	45.0	15.7	9.9	0.49	22.6	10.9	0.17	25.7	83	0.8	147	729	*

KAVIKA, Mysore Road- February 2024														
Date	PM₁₀ µg/m³	PM_{2.5} µg/m³	SO₂ µg/m³	NO₂ µg/m³	CO mg/m³	O₃ µg/m³	NH₃ µg/m³	Benzene µg/m³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-2-2024	89.5	41.1	5.3	8.6	0.77	11.1	2.07	0.05	25.5	88.2	0.8	200	723	90
02-2-2024	83.8	33.5	5.1	8.6	0.74	11.1	2.10	0.04	26.2	88.0	0.8	185	723	84
03-2-2024	91.0	36.3	5.4	8.4	0.77	11.0	2.09	0.04	26.0	88.0	1.0	138	723	91
04-2-2024	95.3	38.2	5.0	8.4	0.72	11.2	2.15	0.03	25.2	88.2	1.0	135	725	95
05-2-2024	95.1	38.0	5.3	8.4	0.76	11.3	2.13	0.04	25.5	88.1	1.1	130	725	95
06-2-2024	111.0	44.5	4.9	8.5	0.71	11.2	2.13	0.05	26.0	88.1	1.1	126	725	107
07-2-2024	118.5	45.2	6.0	8.5	0.87	11.3	2.12	0.05	26.7	87.9	1.1	130	724	112
08-2-2024	125.8	83.2	4.8	8.4	0.69	10.8	2.08	0.05	26.9	87.8	1.0	130	723	177
09-2-2024	95.3	69.9	4.8	8.6	0.69	11.2	2.07	0.05	26.9	87.9	1.0	143	724	133
10-2-2024	95.8	59.2	5.1	8.4	0.73	11.0	2.10	0.04	25.4	88.3	1.2	131	725	99
11-2-2024	92.2	66.2	4.8	8.4	0.69	10.5	2.10	0.03	24.8	88.4	1.2	133	726	120
12-2-2024	103.4	65.5	5.4	8.4	0.78	10.7	2.09	0.04	25.1	88.4	1.1	127	725	118
13-2-2024	80.6	44.8	5.0	8.6	0.72	10.4	2.10	0.03	24.8	88.5	1.1	137	724	81
14-2-2024	78.8	64.4	5.0	8.5	0.73	10.6	2.10	0.03	25.3	88.3	1.2	131	724	115
15-2-2024	92.5	54.4	5.6	8.5	0.81	10.7	2.13	0.04	25.0	88.4	1.2	129	723	93
16-2-2024	85.0	47.1	5.1	8.5	0.73	11.0	2.07	0.03	24.5	88.5	1.2	132	724	85
17-2-2024	88.0	60.9	5.0	8.5	0.72	11.1	2.08	0.04	26.0	88.4	1.1	133	722	103
18-2-2024	103.5	70.4	4.7	8.4	0.67	10.9	2.10	0.04	26.5	88.1	1.0	144	722	135
19-2-2024	84.8	66.5	4.3	8.4	0.62	10.9	2.08	0.04	26.4	88.1	1.0	144	722	122
20-2-2024	95.0	69.4	4.3	8.7	0.62	11.0	2.01	0.05	27.1	88.7	0.8	153	724	131
21-2-2024	104.6	51.3	4.5	8.7	0.64	10.9	2.10	0.08	27.4	89.6	0.9	218	749	103
22-2-2024	114.3	45.7	4.1	8.5	0.60	19.6	2.09	0.18	27.8	90.8	0.9	209	723	110
23-2-2024	106.0	42.4	3.9	8.8	0.56	10.7	2.06	0.16	27.9	107.1	5.6	218	723	104
24-2-2024	86.6	34.7	4.0	8.3	0.58	14.8	2.13	0.12	27.6	89.3	1.0	228	727	87
25-2-2024	78.9	31.6	4.3	8.2	0.63	20.7	2.06	0.13	26.8	88.9	1.3	149	721	79
26-2-2024	62.0	24.8	4.2	8.5	0.60	14.6	2.05	0.09	25.2	89.3	1.4	149	722	62
27-2-2024	81.1	32.4	3.8	8.4	0.55	15.5	2.07	0.09	25.6	93.3	1.3	129	726	81
28-2-2024	83.8	33.6	4.2	8.6	0.60	18.5	2.11	0.13	26.4	89.3	2.6	167	722	84
29-2-2024	89.0	35.5	4.1	8.3	0.60	22.0	2.09	0.21	26.6	90.1	1.3	127	722	89
Minimum	62.0	24.8	3.8	8.2	0.55	10.4	2.01	0.03	24.5	87.8	0.8	126	721	*
Maximum	125.8	83.2	6.0	8.8	0.87	22.0	2.15	0.21	27.9	107.1	5.6	228	749	*
Average	93.5	49.3	4.8	8.5	0.69	12.6	2.09	0.07	26.1	89.4	1.3	152	724	*

NIMHANS- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-2-2024	86.6	34.7	3.5	31.8	0.36	4.3	7.2	0.21	24.4	60	1.0	179	717	87
02-2-2024	84.0	33.7	3.5	31.4	0.37	4.3	7.4	0.19	25.1	62	1.0	163	716	84
03-2-2024	76.1	30.5	3.1	30.2	0.35	4.4	6.9	0.14	24.8	64	1.4	118	717	76
04-2-2024	82.5	32.9	3.6	29.7	0.35	4.2	6.9	0.13	24.0	56	1.4	117	718	83
05-2-2024	77.8	31.1	3.4	30.6	0.34	4.4	6.9	0.14	24.4	52	1.3	117	718	78
06-2-2024	85.8	34.3	3.5	31.3	0.33	4.3	7.1	0.14	24.7	54	1.3	112	718	86
07-2-2024	92.5	37.0	3.2	31.6	0.35	4.3	7.0	0.16	25.4	51	1.1	118	718	93
08-2-2024	92.3	36.8	3.4	32.8	0.35	4.4	7.1	0.16	25.6	50	1.1	119	717	92
09-2-2024	72.9	29.2	3.1	31.3	0.40	4.3	7.1	0.12	25.6	48	1.2	121	717	73
10-2-2024	83.0	33.2	2.9	28.7	0.35	4.3	7.2	0.10	24.3	59	1.6	116	719	83
11-2-2024	83.0	33.1	3.2	28.2	0.36	4.4	7.2	0.11	23.8	59	1.7	119	719	83
12-2-2024	81.2	32.5	3.1	31.5	0.35	4.4	7.4	0.12	24.1	52	1.4	114	718	81
13-2-2024	59.2	23.8	2.3	29.5	0.36	4.3	6.8	0.12	23.6	59	1.5	121	718	59
14-2-2024	61.8	24.8	3.3	28.9	0.33	4.3	6.7	0.10	24.1	61	1.5	118	717	62
15-2-2024	73.0	29.3	4.1	30.2	0.37	4.4	6.8	0.11	23.7	54	1.5	113	717	73
16-2-2024	70.3	28.1	4.6	28.3	0.37	4.3	6.8	0.10	23.4	59	1.8	118	717	70
17-2-2024	75.3	30.0	4.2	30.6	0.34	4.3	7.3	0.10	24.8	48	1.4	119	716	75
18-2-2024	76.5	30.5	3.9	29.9	0.35	4.7	11.9	0.10	25.1	49	1.1	135	715	77
19-2-2024	71.9	28.7	2.4	23.2	0.35	4.5	11.6	0.09	23.9	61	1.3	127	716	72
20-2-2024	88.2	35.3	3.3	31.7	0.36	4.3	9.6	0.19	25.5	60	1.0	145	716	88
21-2-2024	94.5	37.8	3.1	32.4	0.35	4.3	9.3	0.18	26.3	65	1.0	174	715	95
22-2-2024	86.6	34.7	3.0	32.8	0.32	4.3	8.7	0.19	26.7	60	1.1	195	715	87
23-2-2024	76.2	30.5	2.7	33.6	0.34	4.2	8.6	0.21	26.9	49	1.0	216	714	76
24-2-2024	77.2	30.8	2.8	32.0	0.33	4.3	8.6	0.15	26.6	58	1.2	176	714	77
25-2-2024	71.1	28.4	3.0	28.6	0.34	4.2	8.2	0.09	25.6	58	1.7	125	714	71
26-2-2024	51.6	20.6	3.3	26.6	0.36	4.3	7.5	0.08	24.3	65	1.9	121	715	52
27-2-2024	59.0	23.7	2.9	27.6	0.34	4.3	7.5	0.08	24.6	65	1.6	116	716	59
28-2-2024	55.9	22.3	2.9	29.3	0.34	4.3	7.4	0.10	25.6	57	1.5	117	715	56
29-2-2024	66.0	26.4	2.8	31.1	0.37	4.2	7.9	0.12	25.3	49	1.3	118	715	66
Minimum	51.6	20.6	2.3	23.2	0.32	4.2	6.7	0.08	23.4	48	1.0	112	714	*
Maximum	94.5	37.8	4.6	33.6	0.40	4.7	11.9	0.21	26.9	65	1.9	216	719	*
Average	76.3	30.5	3.2	30.2	0.35	4.3	7.8	0.13	24.9	57	1.3	133	716	*

H.S.R Layout, Near Central Silkboard- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-2-2024	155.2	42.9	6.9	26.7	0.86	30.2	24.9	0.45	24.0	59	1.0	142	690	137
02-2-2024	113.9	45.0	3.0	21.8	0.55	30.0	25.0	0.22	24.3	63	1.0	124	690	109
03-2-2024	89.5	33.8	7.8	18.4	0.70	30.2	24.3	0.15	24.0	64	1.3	93	691	90
04-2-2024	95.1	38.4	7.0	18.5	0.69	30.1	22.9	0.13	23.3	56	1.2	92	692	95
05-2-2024	97.5	33.9	6.8	19.8	0.71	30.1	23.5	0.15	23.5	52	1.3	92	692	98
06-2-2024	120.7	41.3	4.9	20.7	0.80	30.0	24.2	0.25	23.8	54	1.2	90	691	114
07-2-2024	149.0	47.6	8.5	20.4	0.96	30.9	18.0	0.43	23.8	53	1.0	87	691	133
08-2-2024	114.5	29.6	12.1	20.3	0.64	29.7	4.8	0.10	26.4	32	1.3	90	690	110
09-2-2024	99.0	29.2	3.4	20.9	0.64	29.9	3.7	0.10	24.8	46	1.2	91	691	99
10-2-2024	94.2	36.1	2.8	19.2	0.66	29.9	5.5	0.13	23.5	59	1.5	91	692	94
11-2-2024	91.4	37.1	5.0	18.4	0.64	30.0	5.5	0.08	22.9	59	1.5	89	692	91
12-2-2024	93.7	30.2	5.6	21.5	0.69	29.6	5.1	0.13	24.5	46	1.5	88	691	94
13-2-2024	78.2	25.0	2.9	19.6	0.71	30.2	6.0	0.15	22.8	59	1.4	92	691	78
14-2-2024	80.4	29.3	11.3	19.5	0.74	30.0	5.7	0.18	23.3	61	1.5	91	691	80
15-2-2024	88.8	31.5	10.4	20.7	0.74	30.1	5.4	0.18	22.9	55	1.4	87	691	89
16-2-2024	91.5	30.2	9.0	20.2	0.73	30.3	6.0	0.17	22.5	60	1.6	90	691	92
17-2-2024	86.1	27.5	7.0	22.4	0.71	30.0	5.4	0.15	23.9	48	1.4	90	690	86
18-2-2024	95.7	31.3	7.4	24.4	0.75	29.7	5.5	0.20	24.5	49	1.1	102	689	96
19-2-2024	89.5	27.4	6.4	23.4	0.70	30.1	5.6	0.14	24.3	48	1.3	96	690	90
20-2-2024	121.0	37.9	9.7	26.1	0.82	30.1	5.5	0.27	25.0	48	1.1	108	689	114
21-2-2024	149.7	48.6	9.1	28.2	0.90	30.3	5.7	0.40	25.6	52	1.1	153	689	133
22-2-2024	162.3	47.7	6.5	31.5	0.85	30.0	5.2	0.43	26.3	49	1.1	166	689	141
23-2-2024	140.0	37.2	6.2	33.1	1.08	30.2	5.3	0.59	26.8	43	1.0	186	689	127
24-2-2024	101.1	35.7	6.3	22.8	0.80	29.5	6.5	0.25	25.9	54	1.3	138	688	101
25-2-2024	80.5	31.5	6.1	17.2	0.70	29.7	5.9	0.15	24.7	54	1.5	99	688	81
26-2-2024	71.8	18.4	6.3	15.6	0.63	30.0	6.1	0.09	23.5	64	1.9	99	689	72
27-2-2024	79.1	25.0	8.8	16.2	0.72	29.5	5.7	0.16	25.2	55	1.5	95	689	79
28-2-2024	84.0	34.1	5.2	16.8	0.73	30.0	5.6	0.18	24.7	53	1.4	95	689	84
29-2-2024	94.1	37.6	9.1	18.9	0.75	30.0	5.4	0.20	24.7	43	1.3	95	689	94
Minimum	71.8	18.4	2.8	15.6	0.55	29.5	3.7	0.08	22.5	32	1.0	87	688	*
Maximum	162.3	48.6	12.1	33.1	1.08	30.9	25.0	0.59	26.8	64	1.9	186	692	*
Average	103.7	34.5	6.9	21.5	0.74	30.0	9.8	0.21	24.3	53	1.3	105	690	*

R.V.Engineering College, Kengeri- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-2-2024	89.4	28.2	5.5	28.2	0.83	27.9	9.5	0.40	22.85	76	1.2	188	929	67	89
02-2-2024	108.4	32.3	5.7	30.1	0.87	30.1	8.8	0.71	22.58	73	1.0	267	928	66	106
03-2-2024	117.8	39.9	5.7	17.9	1.48	33.0	7.2	2.83	22.76	75	0.6	175	929	94	112
04-2-2024	110.6	44.6	5.7	15.5	1.43	26.4	11.1	2.71	24.44	68	0.5	150	933	135	107
05-2-2024	191.6	45.2	5.8	22.2	1.01	26.0	9.8	0.93	24.99	68	0.6	136	933	133	161
06-2-2024	148.0	41.0	5.7	8.3	1.04	25.5	7.0	0.67	24.82	69	0.8	96	932	88	132
07-2-2024	121.1	39.7	5.8	23.9	0.94	24.5	9.7	0.49	24.47	70	0.9	69	932	103	114
08-2-2024	112.3	37.0	5.6	12.5	0.95	17.6	6.6	0.40	24.61	66	1.0	73	933	135	108
09-2-2024	131.4	41.2	5.4	13.9	0.94	21.6	10.5	0.64	24.40	63	0.8	96	932	112	121
10-2-2024	138.0	41.0	5.6	23.9	1.02	23.8	13.6	0.61	23.36	63	0.9	64	931	120	125
11-2-2024	138.3	41.8	5.7	23.9	0.93	29.8	6.6	0.55	22.64	61	1.0	56	929	138	126
12-2-2024	136.9	41.7	5.7	18.1	0.90	24.7	11.1	0.49	22.29	63	1.0	66	929	134	125
13-2-2024	139.6	40.4	5.5	8.3	1.03	20.9	7.1	0.66	22.89	69	1.0	61	930	123	126
14-2-2024	95.9	32.6	5.7	27.7	0.99	22.5	10.1	0.54	23.63	69	1.0	55	931	102	96
15-2-2024	97.8	33.0	5.6	30.1	1.01	23.1	8.4	0.58	22.66	70	1.0	59	929	66	98
16-2-2024	140.2	39.9	5.8	22.9	1.03	23.7	14.6	0.55	21.94	68	1.1	60	928	60	127
17-2-2024	176.5	50.3	5.7	7.3	1.06	24.3	6.5	0.69	22.74	61	1.1	51	930	133	151
18-2-2024	168.8	48.8	5.5	21.1	0.98	25.3	10.2	0.74	22.71	67	0.9	65	930	103	146
19-2-2024	157.5	46.7	5.3	23.9	1.02	24.3	8.4	1.09	22.80	69	0.8	88	930	133	138
20-2-2024	198.1	52.4	5.9	9.0	1.05	22.4	7.7	1.18	23.70	63	0.8	98	932	128	165
21-2-2024	192.0	52.5	5.6	18.6	1.06	19.2	11.5	0.99	22.33	50	0.8	84	930	153	161
22-2-2024	141.3	48.4	5.6	30.0	0.92	36.6	11.5	0.80	23.61	61	1.0	63	932	149	128
23-2-2024	104.7	41.6	5.2	27.6	0.78	47.2	13.7	0.49	22.81	67	1.0	75	930	117	103
24-2-2024	111.5	42.0	5.8	23.9	1.01	24.5	15.8	0.54	22.83	54	1.0	74	931	160	108
25-2-2024	106.3	39.1	5.6	23.9	1.01	25.5	6.4	0.56	23.02	54	1.0	64	931	163	104
26-2-2024	107.4	35.3	5.6	23.9	0.99	28.4	14.7	0.60	23.19	64	1.1	75	930	146	105
27-2-2024	99.7	33.3	5.4	23.9	1.45	32.0	16.7	0.39	21.87	69	1.0	72	928	45	100
28-2-2024	102.2	33.5	5.7	23.9	0.94	31.0	9.3	0.69	23.19	63	0.9	83	931	150	101
29-2-2024	123.6	39.1	5.8	30.0	0.83	26.1	8.8	0.66	22.26	62	1.0	85	929	158	116
Minimum	89.4	28.2	5.2	7.3	0.78	17.6	6.4	0.39	21.87	50	0.5	51	928	45	*
Maximum	198.1	52.5	5.9	30.1	1.48	47.2	16.7	2.83	24.99	76	1.2	267	933	163	*
Average	131.3	40.8	5.6	21.2	1.02	26.5	10.1	0.80	23.19	65	0.9	91	930	118	*

Jigani Industrial Area, Anekal- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-2-2024	110.8	53.2	4.8	20.4	1.25	39.3	7.4	0.44	27.5	62	0.2	145	938	202	107
02-2-2024	129.0	62.7	6.4	26.3	1.34	38.6	11.1	0.65	27.8	68	0.2	166	938	162	119
03-2-2024	83.3	34.3	7.5	30.8	1.16	51.0	14.4	0.84	27.3	64	0.2	162	939	187	83
04-2-2024	93.2	35.5	8.8	28.3	1.06	52.8	12.4	0.84	26.8	56	0.2	152	939	214	93
05-2-2024	91.4	36.1	5.5	23.8	1.24	43.3	10.4	0.84	26.8	55	0.3	172	939	223	91
06-2-2024	106.7	46.9	6.8	18.4	1.36	44.4	6.4	0.84	27.2	56	0.3	156	939	223	104
07-2-2024	106.4	51.8	9.9	20.5	1.37	36.6	9.6	0.84	27.8	44	0.3	144	939	226	104
08-2-2024	88.7	50.3	11.8	23.4	1.34	35.2	13.4	0.83	28.0	43	0.3	138	938	210	89
09-2-2024	74.7	52.2	11.8	23.4	1.30	41.3	13.4	0.84	27.9	50	0.3	187	939	226	87
10-2-2024	81.2	52.6	11.8	23.5	1.21	37.9	13.4	0.84	26.8	63	0.2	180	939	218	88
11-2-2024	86.9	54.7	11.8	23.4	0.95	49.8	13.5	0.84	26.3	63	0.3	194	940	223	91
12-2-2024	73.5	46.4	11.6	23.8	1.06	43.7	13.6	0.83	26.5	54	0.2	168	939	230	77
13-2-2024	67.0	43.5	12.8	25.3	1.10	36.5	15.4	0.84	26.9	63	0.2	178	939	222	73
14-2-2024	65.0	42.2	12.8	25.4	1.17	40.6	15.4	0.84	26.7	63	0.2	187	938	210	70
15-2-2024	69.6	45.2	12.8	25.3	1.17	46.3	15.4	0.84	26.4	57	0.2	185	938	222	75
16-2-2024	76.3	49.5	12.8	25.4	1.22	37.4	15.4	0.83	26.3	63	0.3	189	938	222	83
17-2-2024	60.6	39.4	12.8	25.4	1.16	44.3	15.4	0.84	27.1	52	0.2	175	938	201	66
18-2-2024	64.7	42.0	12.8	25.4	1.20	51.0	15.4	0.84	27.6	52	0.2	153	937	210	70
19-2-2024	65.8	42.7	12.8	25.4	1.20	41.5	15.4	0.84	27.5	53	0.2	154	938	213	71
20-2-2024	106.1	68.9	12.8	25.3	1.37	48.4	15.4	0.83	28.1	49	0.2	163	937	212	130
21-2-2024	83.6	54.3	12.8	25.4	1.17	53.3	15.4	0.84	28.6	54	0.2	167	937	166	91
22-2-2024	75.8	49.2	12.8	25.4	1.21	66.1	15.4	0.84	28.6	50	0.3	142	937	197	120
23-2-2024	69.3	45.0	12.8	25.3	1.20	48.7	15.4	0.84	29.1	47	0.2	168	936	210	75
24-2-2024	74.1	48.1	12.8	25.3	1.27	43.7	15.4	0.83	28.5	56	0.2	173	936	148	80
25-2-2024	70.9	46.0	12.8	25.4	1.15	42.1	15.4	0.84	27.6	62	0.3	173	936	189	77
26-2-2024	53.3	34.6	12.8	25.3	0.93	23.5	15.4	0.83	27.1	63	0.5	194	937	219	58
27-2-2024	56.6	36.7	12.8	25.4	1.18	31.1	15.5	0.84	27.2	65	1.1	163	937	219	61
28-2-2024	53.8	34.9	12.8	25.4	1.12	40.3	15.4	0.83	27.8	51	0.9	152	937	228	58
29-2-2024	60.6	39.3	12.8	25.4	1.01	36.9	15.4	0.84	27.6	47	0.5	175	937	232	66
Minimum	53.3	34.3	4.8	18.4	0.93	23.5	6.4	0.44	26.3	43	0.2	138	936	148	*
Maximum	129.0	68.9	12.8	30.8	1.37	66.1	15.5	0.84	29.1	68	1.1	194	940	232	*
Average	79.3	46.1	11.2	24.7	1.19	42.9	13.8	0.82	27.4	56	0.3	167	938	209	*

Kasturinagar RTO- February 2024

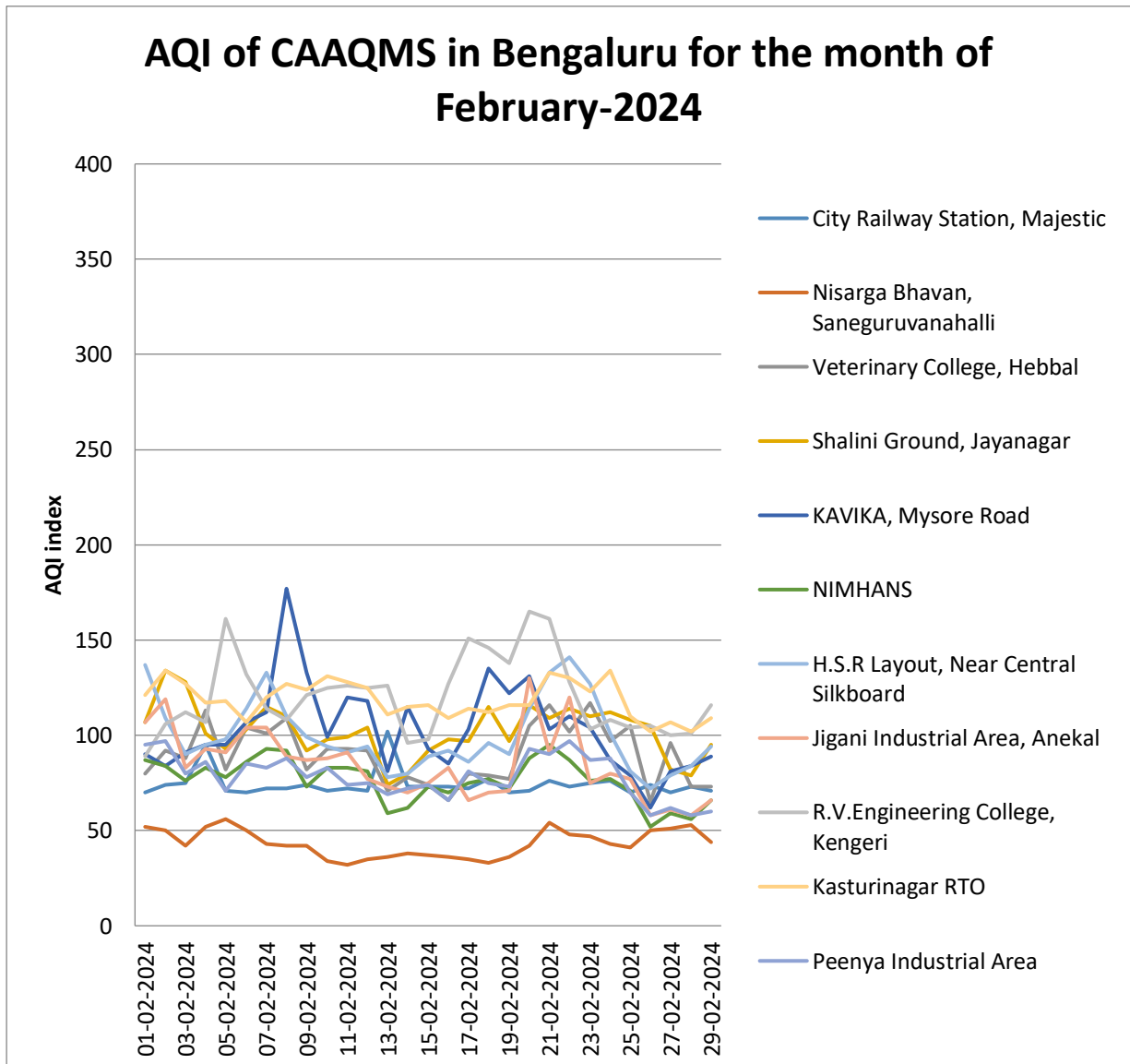
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-2-2024	130.8	55.2	7.8	13.3	0.50	64.7	14.3	0.97	25.0	57	1.3	186	951	244	121
02-2-2024	151.1	60.3	7.8	13.3	0.50	58.5	14.3	0.97	25.1	63	1.3	153	941	182	134
03-2-2024	141.3	57.0	7.8	13.3	0.50	65.8	14.3	0.97	24.5	63	1.6	111	935	195	127
04-2-2024	126.0	51.8	7.8	13.3	0.51	75.2	14.3	0.97	24.3	52	1.3	105	951	253	117
05-2-2024	127.1	52.2	7.8	13.3	0.49	63.8	14.3	0.97	24.5	49	1.2	102	956	257	118
06-2-2024	110.6	45.3	7.8	13.3	0.49	57.8	14.3	0.97	24.7	53	1.3	104	947	259	107
07-2-2024	129.8	52.2	7.8	13.2	0.49	58.6	14.3	0.97	25.8	41	1.2	100	939	262	120
08-2-2024	140.7	57.4	7.8	13.3	0.49	53.3	14.3	0.97	26.3	38	1.1	119	947	245	127
09-2-2024	135.6	55.0	7.8	13.3	0.49	64.8	14.3	0.97	25.9	47	1.3	124	963	265	124
10-2-2024	146.4	58.7	7.8	13.2	0.49	65.9	14.3	0.97	24.2	58	1.6	117	938	266	131
11-2-2024	141.7	57.1	7.8	13.2	0.48	69.6	14.3	0.97	23.6	58	1.4	121	941	272	128
12-2-2024	137.3	55.6	7.8	13.3	0.49	71.4	14.3	0.96	23.8	49	1.5	128	937	286	125
13-2-2024	116.9	48.7	7.8	13.3	0.48	52.5	14.3	0.97	24.0	59	1.5	134	937	269	111
14-2-2024	122.5	50.6	7.8	13.3	0.49	58.9	14.3	0.97	24.2	58	1.4	133	938	255	115
15-2-2024	123.4	50.9	7.8	13.3	0.50	65.2	14.3	0.97	23.7	52	1.6	118	947	264	116
16-2-2024	114.1	47.7	7.8	13.3	0.48	59.7	14.3	0.97	23.7	56	1.6	136	942	271	109
17-2-2024	121.4	50.2	7.8	13.3	0.49	70.3	14.3	0.97	25.1	41	1.4	127	946	281	114
18-2-2024	117.3	48.8	7.8	13.3	0.47	73.6	14.3	0.97	25.5	43	1.2	136	936	265	112
19-2-2024	124.7	51.3	7.8	13.3	0.49	57.3	14.3	0.96	25.5	44	1.4	135	944	265	116
20-2-2024	124.6	51.4	7.9	13.3	0.48	72.0	14.3	0.98	26.2	43	1.3	154	943	260	116
21-2-2024	149.8	60.2	7.8	13.2	0.52	75.5	14.3	0.97	26.9	48	1.4	195	945	269	133
22-2-2024	144.9	58.0	7.8	13.2	0.52	63.8	14.3	0.97	27.1	42	1.2	229	935	305	130
23-2-2024	134.4	56.1	7.8	13.3	0.48	73.9	14.3	0.97	27.6	41	1.2	199	947	327	123
24-2-2024	151.0	60.3	7.8	13.3	0.51	64.4	14.4	0.96	26.3	53	1.5	148	952	248	134
25-2-2024	115.2	48.1	7.8	13.2	0.48	63.1	14.2	0.97	25.2	58	1.6	121	937	260	110
26-2-2024	103.4	44.1	7.8	13.3	0.49	38.2	14.3	0.97	24.6	59	1.7	114	927	293	102
27-2-2024	110.6	46.5	7.9	13.2	0.48	52.1	14.3	0.98	24.7	59	1.5	112	940	272	107
28-2-2024	103.0	44.0	7.8	13.2	0.49	54.3	14.3	0.97	25.6	46	1.4	102	945	294	102
29-2-2024	113.7	47.6	7.8	13.3	0.49	59.4	14.2	0.97	25.7	38	1.5	123	940	306	109
Minimum	103.0	44.0	7.8	13.2	0.47	38.2	14.2	0.96	23.6	38	1.1	100	927	182	*
Maximum	151.1	60.3	7.9	13.3	0.52	75.5	14.4	0.98	27.6	63	1.7	229	963	327	*
Average	127.9	52.5	7.8	13.3	0.49	62.9	14.3	0.97	25.1	51	1.4	134	943	265	*

Peenya Industrial Area, Peenya- February 2024

Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-2-2024	95.0	47.0	7.2	12.4	0.89	53.2	15.3	2.02	24.8	55	0.5	159	940	100	95
02-2-2024	97.4	51.0	5.3	12.4	0.82	61.2	15.3	1.59	25.1	60	0.6	147	940	97	97
03-2-2024	79.9	45.9	5.5	12.4	0.73	75.7	15.3	1.44	24.8	66	0.6	112	941	94	80
04-2-2024	68.9	36.7	4.0	12.3	0.58	86.2	15.3	0.88	24.5	35	0.6	109	942	102	86
05-2-2024	70.6	36.5	8.0	12.4	0.70	69.8	15.3	2.22	24.8	44	0.5	106	942	101	71
06-2-2024	84.9	46.9	7.6	12.4	0.76	52.3	15.3	1.97	25.0	56	0.5	119	941	101	85
07-2-2024	83.1	40.5	7.6	12.4	0.71	54.4	15.2	1.54	25.6	35	0.5	103	941	108	83
08-2-2024	87.8	41.2	9.1	12.4	0.83	54.2	15.3	1.41	25.9	31	0.5	106	941	105	88
09-2-2024	78.3	32.7	8.0	12.4	0.77	54.4	15.2	1.36	25.6	49	0.7	111	941	113	78
10-2-2024	83.0	35.7	7.7	12.4	0.71	54.5	15.3	1.09	24.7	47	0.7	110	942	113	83
11-2-2024	73.8	33.9	3.6	12.4	0.63	54.3	15.3	0.74	24.1	36	0.7	118	942	116	74
12-2-2024	74.7	31.9	7.3	12.4	0.56	54.4	15.3	1.30	24.3	35	0.7	112	942	121	75
13-2-2024	68.6	30.6	6.4	12.4	0.65	54.3	15.4	0.68	24.4	38	0.7	113	941	121	69
14-2-2024	72.1	25.6	5.9	12.3	0.73	54.4	15.3	1.17	24.6	39	0.7	114	941	123	72
15-2-2024	73.6	29.6	8.0	12.4	0.57	54.5	15.2	1.28	24.4	32	0.6	105	941	124	74
16-2-2024	66.1	34.7	9.6	12.4	0.56	54.4	15.3	1.06	24.3	39	0.8	113	941	128	66
17-2-2024	81.3	46.0	9.3	12.3	0.63	54.4	15.4	1.36	25.2	26	0.6	110	940	132	81
18-2-2024	74.5	39.9	3.8	12.4	0.73	54.4	15.3	0.96	25.4	27	0.6	125	940	129	75
19-2-2024	73.2	38.8	6.1	12.4	0.76	54.5	15.3	1.34	25.5	24	0.7	115	940	135	73
20-2-2024	93.1	42.5	7.8	12.4	0.86	54.4	15.2	1.56	26.0	27	0.8	120	940	130	93
21-2-2024	90.2	27.4	6.4	12.4	0.74	54.3	15.3	1.38	26.3	32	0.6	156	939	131	90
22-2-2024	96.5	34.2	5.7	12.4	0.95	54.5	15.3	1.34	25.9	22	0.5	174	939	138	97
23-2-2024	86.7	38.3	5.5	12.4	0.74	54.2	15.2	0.52	26.5	24	0.5	184	939	143	87
24-2-2024	87.7	32.4	7.8	12.3	0.67	54.4	15.3	1.09	26.0	35	0.8	137	939	112	88
25-2-2024	70.3	28.4	6.0	12.4	0.61	54.2	15.3	0.83	25.4	38	0.8	113	939	134	70
26-2-2024	58.2	26.9	6.1	12.4	0.52	54.4	15.3	1.12	24.7	41	0.9	111	940	139	58
27-2-2024	61.9	26.6	5.7	12.4	0.57	54.5	15.2	1.32	25.1	40	0.8	109	940	146	62
28-2-2024	57.6	27.4	7.0	12.4	0.62	54.3	15.2	0.94	25.7	28	0.6	105	939	145	58
29-2-2024	60.4	29.9	7.6	12.3	0.60	54.4	15.3	1.01	25.8	42	0.7	105	940	150	60
Minimum	57.6	25.6	3.6	12.3	0.52	52.3	15.2	0.52	24.1	22	0.5	103	939	94	58
Maximum	97.4	51.0	9.6	12.4	0.95	86.2	15.4	2.22	26.5	66	0.9	184	942	150	97
Average	77.6	35.8	6.7	12.4	0.70	56.9	15.3	1.26	25.2	38	0.6	121	940	122	

Possible Health Impacts

Good	Minimal Impact
Satisfactory	Minor breathing discomfort to sensitive people
Moderate	Breathing discomfort to the people with lungs, asthma and heart diseases
Poor	Breathing discomfort to most people on prolonged exposure
Very Poor	Respiratory illness on prolonged exposure
Severe	Affects healthy people and seriously impacts those with existing diseases



INFERENCE:

The Air Quality monitored in all the 11 CAAQMs (Continuous Ambient Air Quality Monitoring Stations) installed in Bengaluru viz. City Railway Station, Hebbal, Saneguruvanahalli, NIMHANS, Jayanagar, KAVIKA Mysore Road, Central Silk Board-HSR Layout, Jigani Industrial Area, R.V College of Engineering, Kasturinagar RTO and Peenya Industrial Area for the month of February 2024 reveals that the Air quality ranges from Good and Moderate. Even though in some places it has reached Moderate, the AQI values has not crossed 165 as depicted in the above graph. In other words, the AQI observed during the month February-2024 are having more number of Good and Satisfactory days in over the number of days monitored.

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