



KARNATAKA STATE POLLUTION CONTROL BOARD

No.49, Parisara Bhavan, Church Street, Bengaluru-560 001.

Air Quality Monitoring Cell

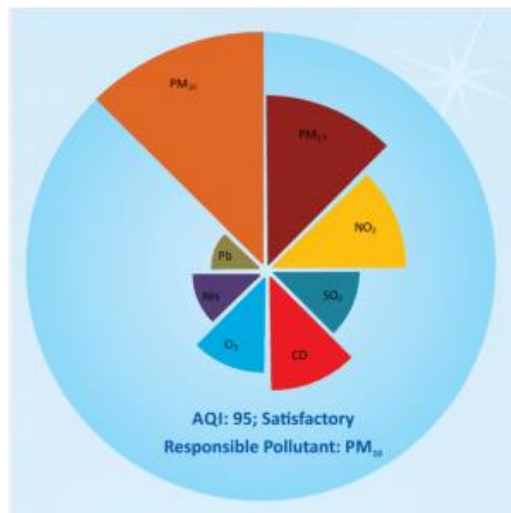
Air Quality Index of CAAQM Stations monitored in Bengaluru city-March-2024.

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 March-2024 is as shown below:

Daily AQI Values of Bengaluru (March-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
01-3-2024	*	44	77	123	80	62	87	72	103	99	64
02-3-2024	*	40	85	112	86	78	97	95	123	125	81
03-3-2024	*	44	139	175	114	120	124	152	127	134	92
04-3-2024	*	46	114	117	105	96	118	117	126	128	84
05-3-2024	*	42	99	109	152	88	108	126	133	117	84
06-3-2024	*	42	108	122	161	97	122	143	131	138	86
07-3-2024	*	52	127	126	172	100	131	142	100	172	100
08-3-2024	*	50	130	110	162	100	122	101	74	135	99
09-3-2024	*	57	105	112	124	85	107	105	133	134	85
10-3-2024	*	53	135	133	149	103	105	92	117	124	77
11-3-2024	*	52	110	107	153	90	103	103	78	121	89
12-3-2024	*	69	122	111	133	96	102	104	78	143	96
13-3-2024	*	54	127	120	161	102	108	131	88	133	112
14-3-2024	*	57	125	112	128	94	104	95	100	126	102
15-3-2024	*	55	117	111	84	95	97	102	273	134	83
16-3-2024	*	60	104	121	*	92	85	85	292	127	81
17-3-2024	*	56	115	128	122	88	95	137	208	126	79
18-3-2024	*	57	123	108	112	97	107	103	165	146	91
19-3-2024	*	53	121	117	101	101	106	106	109	152	96
20-3-2024	*	54	123	121	155	104	107	105	96	156	93
21-3-2024	*	52	76	81	90	60	55	76	74	96	64
22-3-2024	*	63	92	90	113	72	77	84	101	103	69
23-3-2024	*	63	95	106	162	80	72	87	94	111	73
24-3-2024	*	62	86	107	133	76	71	103	145	112	67
25-3-2024	*	65	90	97	126	74	72	84	95	116	73
26-3-2024	*	56	86	105	121	78	69	100	103	119	84
27-3-2024	*	53	77	91	97	71	61	102	98	124	73
28-3-2024	*	61	107	100	138	77	74	109	94	115	76
29-3-2024	*	55	113	113	113	85	91	101	104	141	80
30-3-2024	*	58	95	107	95	78	74	94	109	127	81
31-3-2024	*	58	100	105	91	109	103	87	86	106	58
Min	*	40	76	81	80	60	55	72	74	96	58
Max	*	69	139	175	172	120	131	152	292	172	112

* Data Not available

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

Nisarga Bhavan, Saneguruvanahalli -March 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
01-3-2024	41.0	9.5	26.9	0.87	28.9	69	1.7	133	150	44
02-3-2024	40.1	8.4	25.4	0.76	29.0	80	1.3	136	150	40
03-3-2024	44.0	8.4	22.2	0.79	27.8	101	0.7	183	186	44
04-3-2024	46.2	8.7	21.2	0.78	28.3	100	0.8	260	180	46
05-3-2024	41.9	8.4	23.3	0.78	28.5	97	1.2	266	179	42
06-3-2024	41.8	8.6	25.3	0.79	28.6	97	1.2	156	176	42
07-3-2024	40.8	7.6	26.5	1.03	29.6	93	1.4	124	176	52
08-3-2024	50.1	7.3	24.0	0.78	29.2	95	1.7	128	93	50
09-3-2024	56.7	7.7	25.3	0.75	29.2	85	2.3	127	158	57
10-3-2024	52.6	8.0	25.9	0.89	29.8	60	2.2	125	215	53
11-3-2024	51.9	9.5	28.4	0.93	29.6	66	2.1	114	171	52
12-3-2024	68.5	9.6	25.8	0.92	29.0	70	1.6	124	174	69
13-3-2024	53.5	10.2	27.0	0.80	29.2	73	1.7	113	152	54
14-3-2024	56.9	11.8	26.7	0.99	29.2	70	1.7	120	154	57
15-3-2024	52.6	10.9	29.3	1.10	29.4	71	1.1	106	155	55
16-3-2024	53.4	10.6	28.9	1.20	29.5	82	1.2	96	210	60
17-3-2024	55.5	9.2	23.4	0.84	29.4	85	1.3	113	200	56
18-3-2024	57.4	6.3	22.2	1.00	29.8	69	1.6	112	205	57
19-3-2024	52.8	6.8	23.5	0.83	28.6	79	1.9	124	202	53
20-3-2024	53.7	8.3	23.4	0.97	28.5	76	1.2	122	200	54
21-3-2024	52.4	9.1	25.0	0.84	27.8	70	0.6	138	174	52
22-3-2024	62.8	8.2	23.5	0.81	28.8	69	0.7	148	197	63
23-3-2024	62.7	8.7	24.5	0.83	29.2	77	0.9	127	190	63
24-3-2024	62.1	8.3	21.9	0.78	28.5	74	1.1	133	483	62
25-3-2024	65.2	8.7	21.7	0.81	29.3	66	1.2	126	196	65
26-3-2024	55.7	7.7	23.5	0.82	28.9	66	2.0	135	199	56
27-3-2024	53.0	7.7	25.8	0.79	29.5	67	2.1	133	199	53
28-3-2024	60.5	7.8	27.2	0.84	29.5	56	1.8	132	200	61
29-3-2024	55.3	7.7	26.5	0.86	30.1	69	2.3	130	181	55
30-3-2024	57.8	7.7	27.6	0.81	30.5	72	2.7	119	208	58
31-3-2024	57.7	17.2	25.4	0.90	28.9	83	1.4	151	141	58
Minimum	40.1	6.3	21.2	0.75	27.8	56	0.6	96	93	*
Maximum	68.5	17.2	29.3	1.20	30.5	101	2.7	266	483	*
Average	53.4	8.9	25.1	0.87	29.1	77	1.5	137	189	*

Veterinary College, Hebbal - March 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
01-3-2024	77.3	30.8	13.8	3.8	0.43	9.2	4.9	0.06	26.2	78	1.0	119	713	77
02-3-2024	84.7	33.7	13.6	3.8	0.39	10.0	4.9	0.06	26.2	78	1.0	99	712	85
03-3-2024	159.3	65.3	9.7	3.1	0.20	12.3	4.1	0.08	25.2	83	0.8	88	709	139
04-3-2024	120.3	48.0	13.8	3.7	0.34	16.8	4.9	0.07	27.2	91	0.8	143	711	114
05-3-2024	99.1	40.0	12.8	3.8	0.42	13.3	4.8	0.06	27.6	79	0.8	139	711	99
06-3-2024	112.7	45.0	13.9	3.8	0.32	16.7	4.9	0.05	27.5	80	0.7	142	711	108
07-3-2024	140.4	56.0	13.3	3.7	0.43	19.8	4.9	0.06	27.7	78	0.7	147	711	127
08-3-2024	145.4	58.1	14.5	3.7	0.30	28.4	4.9	0.06	27.4	81	0.8	119	712	130
09-3-2024	107.3	42.8	13.5	3.6	0.37	25.3	4.6	0.05	31.5	73	0.9	142	712	105
10-3-2024	153.3	61.2	13.8	3.8	0.32	10.7	4.9	0.05	28.3	89	1.0	110	714	135
11-3-2024	114.5	45.7	12.3	3.7	0.41	15.4	4.8	0.05	28.2	85	1.0	115	715	110
12-3-2024	132.8	53.0	15.0	3.8	0.39	24.2	4.8	0.06	27.9	87	1.0	117	714	122
13-3-2024	139.8	55.8	12.8	3.8	0.35	25.1	4.8	0.06	28.3	86	0.9	135	712	127
14-3-2024	137.1	54.7	14.1	3.8	0.32	17.0	4.9	0.06	28.5	88	0.8	134	713	125
15-3-2024	124.8	49.8	16.2	3.8	0.37	18.8	4.9	0.06	29.1	88	0.9	117	711	117
16-3-2024	106.7	42.5	14.7	3.6	0.34	20.5	4.9	0.06	28.5	89	0.8	98	712	104
17-3-2024	121.9	48.6	7.9	3.7	0.36	10.7	4.8	0.05	28.0	-	-	-	-	115
18-3-2024	134.3	53.6	10.2	3.7	0.40	37.1	4.9	0.06	27.8	77	1.0	115	712	123
19-3-2024	131.4	52.5	10.7	3.7	0.42	36.8	4.8	0.05	27.9	83	0.8	117	713	121
20-3-2024	134.8	53.8	11.9	3.6	0.43	41.7	4.9	0.05	27.9	84	0.9	114	712	123
21-3-2024	75.8	30.2	13.3	3.8	0.37	18.0	4.8	0.04	26.7	89	1.0	153	712	76
22-3-2024	92.2	36.8	14.1	3.8	0.41	27.6	4.9	0.05	27.3	89	0.9	154	710	92
23-3-2024	95.0	37.9	11.3	3.7	0.39	17.7	4.9	0.06	28.4	89	0.9	136	710	95
24-3-2024	85.9	34.3	11.7	3.8	0.34	15.6	4.9	0.05	28.4	88	0.9	120	712	86
25-3-2024	90.2	36.0	10.9	3.8	0.38	15.9	4.9	0.05	28.3	92	0.9	138	712	90
26-3-2024	86.0	34.3	11.5	3.7	0.36	17.2	4.9	0.05	28.5	93	0.9	132	713	86
27-3-2024	76.7	30.5	11.3	3.8	0.35	12.4	4.9	0.06	28.1	92	0.9	119	714	77
28-3-2024	111.1	44.3	11.3	3.8	0.34	16.1	4.9	0.06	29.1	87	0.8	127	713	107
29-3-2024	119.8	47.8	8.2	3.8	0.27	21.8	4.9	0.06	29.3	91	0.9	115	712	113
30-3-2024	94.6	37.8	12.7	3.6	0.41	15.3	4.9	0.06	29.3	76	0.8	141	713	95
31-3-2024	99.9	39.8	12.3	3.8	0.38	9.1	4.9	0.06	28.6	69	0.8	110	714	100
Minimum	75.8	30.2	7.9	3.1	0.20	9.1	4.1	0.04	25.2	69	0.7	88	709	*
Maximum	159.3	65.3	16.2	3.8	0.43	41.7	4.9	0.08	31.5	93	1.0	154	715	*
Average	113.1	45.2	12.5	3.7	0.36	19.2	4.8	0.06	28.0	84	0.9	125	712	*

Shalini Ground, Jayanagar - March 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
01-3-2024	97.9	39.9	15.3	102.8	0.42	29.5	10.0	0.15	26.6	83	0.9	133	728	123
02-3-2024	118.3	44.1	12.2	47.7	0.63	40.2	10.0	0.44	26.8	83	0.9	145	728	112
03-3-2024	165.4	82.5	22.1	15.4	0.54	56.3	11.3	0.24	27.1	83	0.7	163	727	175
04-3-2024	125.2	58.2	14.8	12.3	0.66	30.3	14.4	0.15	27.8	84	0.9	184	727	117
05-3-2024	113.9	52.9	14.2	10.9	0.56	28.2	14.5	0.14	28.5	84	0.8	174	727	109
06-3-2024	133.4	59.5	20.3	11.3	0.76	28.2	16.0	0.21	27.8	84	1.0	200	728	122
07-3-2024	138.6	66.3	20.0	11.1	0.58	28.2	16.0	0.21	28.2	83	0.7	200	727	126
08-3-2024	115.3	61.8	23.6	10.2	0.51	28.2	14.8	0.26	28.4	83	0.9	200	727	110
09-3-2024	118.7	49.7	14.3	8.9	0.45	28.2	15.5	0.14	29.1	83	1.0	189	727	112
10-3-2024	149.8	68.1	18.8	9.1	0.49	28.2	14.8	0.20	28.5	83	1.0	165	728	133
11-3-2024	110.3	55.3	22.7	8.7	0.50	28.1	15.9	0.25	28.4	83	0.9	153	729	107
12-3-2024	116.6	60.5	17.7	8.8	0.64	28.2	15.8	0.18	28.3	83	1.0	177	729	111
13-3-2024	130.5	63.8	16.3	11.1	0.66	28.2	17.6	0.17	28.5	84	1.1	202	728	120
14-3-2024	117.5	57.5	16.4	10.4	0.60	28.1	16.1	0.17	28.7	83	1.2	204	728	112
15-3-2024	117.0	56.9	11.4	9.3	0.44	21.6	15.2	0.11	29.1	83	1.2	204	727	111
16-3-2024	132.1	52.3	15.7	7.8	0.57	18.3	15.9	0.16	28.5	84	1.0	183	727	121
17-3-2024	142.1	57.2	18.1	7.6	0.58	18.3	15.8	0.19	28.3	84	0.9	172	727	128
18-3-2024	111.6	59.5	19.2	8.2	0.59	18.3	15.7	0.20	28.0	83	0.9	184	727	108
19-3-2024	124.8	61.0	26.9	9.5	0.71	18.3	16.6	0.30	28.4	82	1.0	188	727	117
20-3-2024	131.2	60.6	21.3	9.1	0.45	18.3	15.7	0.23	28.2	81	0.9	176	727	121
21-3-2024	81.0	39.1	16.2	8.8	1.00	18.3	16.2	0.16	27.2	82	0.9	145	727	81
22-3-2024	90.0	40.9	16.7	8.9	1.12	18.4	16.5	0.17	27.6	82	0.9	155	726	90
23-3-2024	108.5	45.3	17.1	8.4	0.64	18.3	16.0	0.17	28.7	81	0.9	152	726	106
24-3-2024	110.5	45.8	15.6	6.8	0.71	18.3	16.4	0.16	28.8	82	0.9	172	727	107
25-3-2024	96.7	42.0	12.5	7.6	0.43	23.4	16.6	0.12	28.7	82	0.9	152	727	97
26-3-2024	107.2	44.0	15.5	7.8	0.35	27.6	16.5	0.16	29.1	81	0.9	164	728	105
27-3-2024	90.6	39.2	17.1	7.8	0.54	27.5	17.1	0.18	28.6	82	0.8	160	729	91
28-3-2024	99.7	46.3	12.2	8.7	1.01	27.6	17.0	0.12	29.5	82	0.8	152	728	100
29-3-2024	120.0	51.5	16.4	9.3	0.20	27.5	15.8	0.17	29.8	81	0.9	186	727	113
30-3-2024	110.9	45.6	16.5	8.5	0.23	18.9	16.5	0.17	29.8	81	0.9	183	728	107
31-3-2024	107.9	45.2	19.0	8.8	0.19	18.4	15.9	0.20	29.1	80	0.9	187	728	105
Minimum	81.0	39.1	11.4	6.8	0.19	18.3	10.0	0.11	26.6	80	0.7	133	726	*
Maximum	165.4	82.5	26.9	102.8	1.12	56.3	17.6	0.44	29.8	84	1.2	204	729	*
Average	117.2	53.3	17.3	13.6	0.57	25.7	15.4	0.19	28.4	83	0.9	174	728	*

KAVIKA, Mysore Road - March 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
01-3-2024	80.0	32.1	4.2	8.4	0.61	16.4	2.1	0.14	26.7	89.3	1.2	141	723	80
02-3-2024	86.4	34.6	4.0	8.5	0.58	20.7	2.1	0.16	27.0	92.0	1.1	168	724	86
03-3-2024	120.5	48.2	6.4	8.7	0.93	19.2	2.0	0.18	27.6	87.8	0.9	162	722	114
04-3-2024	107.3	45.0	5.2	8.5	0.75	11.4	2.1	0.04	28.2	87.1	0.9	189	721	105
05-3-2024	90.2	75.7	4.7	8.6	0.67	10.4	2.1	0.03	28.9	87.0	0.9	166	721	152
06-3-2024	107.0	78.2	5.5	8.7	0.80	11.8	2.2	0.06	28.2	87.2	0.9	210	721	161
07-3-2024	112.3	81.7	5.7	8.4	0.83	16.0	2.1	0.04	28.7	87.0	0.8	185	720	172
08-3-2024	103.2	78.7	6.2	8.6	0.89	14.5	2.1	0.03	29.0	87.0	0.9	190	721	162
09-3-2024	88.7	67.3	5.5	8.5	0.79	13.1	2.1	-	29.6	86.8	0.9	190	721	124
10-3-2024	87.2	74.7	5.5	8.5	0.79	12.8	2.1	0.34	28.8	87.0	1.1	166	722	149
11-3-2024	90.9	75.8	6.0	8.3	0.87	13.1	2.1	0.37	29.6	86.8	1.0	148	723	153
12-3-2024	99.1	70.0	5.9	8.5	0.85	12.9	2.1	0.36	28.6	87.3	1.0	169	723	133
13-3-2024	121.6	78.3	5.7	8.5	0.82	12.9	2.1	0.35	28.6	87.5	0.9	201	722	161
14-3-2024	108.0	68.4	4.4	8.9	0.64	9.0	2.0	0.27	29.0	87.7	0.9	216	722	128
15-3-2024	82.8	50.6	4.5	7.9	0.67	8.3	2.1	0.26	26.5	88.1	1.0	233	721	84
16-3-2024	-	-	-	-	-	-	-	-	-	-	-	-	-	*
17-3-2024	99.6	66.7	4.4	8.2	0.67	24.2	2.1	0.23	29.7	87.2	1.1	151	721	122
18-3-2024	106.3	63.6	5.6	8.6	0.80	27.6	2.1	0.32	27.4	91.8	1.0	187	728	112
19-3-2024	101.1	58.7	3.5	9.0	0.51	26.8	1.9	0.22	24.9	88.8	0.8	211	853	101
20-3-2024	132.1	76.6	21.7	11.0	0.51	29.2	9.1	0.54	31.2	73.1	1.0	179	712	155
21-3-2024	90.3	43.9	9.9	5.8	0.28	28.8	4.8	0.10	26.5	88.1	1.2	135	720	90
22-3-2024	119.4	46.4	3.9	4.1	0.33	20.9	4.1	0.00	27.7	87.8	1.0	147	717	113
23-3-2024	192.7	55.0	4.3	6.7	0.32	23.7	4.7	0.00	28.8	87.8	1.0	152	719	162
24-3-2024	149.0	58.7	3.8	6.6	0.29	33.1	4.7	0.03	28.7	88.0	0.9	172	726	133
25-3-2024	139.1	57.6	4.0	8.2	0.57	27.5	2.0	0.24	28.8	87.2	1.0	157	721	126
26-3-2024	131.5	61.3	5.0	8.5	0.72	27.1	2.1	0.30	29.1	86.9	1.0	151	721	121
27-3-2024	96.7	54.6	5.6	8.0	0.81	23.5	2.1	0.34	28.8	87.1	1.0	149	723	97
28-3-2024	94.5	71.5	5.0	8.2	0.72	21.1	2.1	0.30	29.5	86.9	0.9	154	721	138
29-3-2024	87.2	64.0	4.9	9.1	0.71	29.5	2.1	0.29	28.8	87.1	0.9	181	721	113
30-3-2024	94.8	55.4	5.1	8.8	0.74	29.4	2.1	0.31	29.9	86.8	1.0	175	722	95
31-3-2024	81.5	54.8	5.0	8.1	0.73	30.7	2.1	0.31	29.4	87.0	0.9	172	722	91
Minimum	80.0	32.1	3.5	4.1	0.28	8.3	1.9	0.00	24.9	73.1	0.8	135	712	*
Maximum	192.7	81.7	21.7	11.0	0.93	33.1	9.1	0.54	31.2	92.0	1.2	233	853	*
Average	106.7	61.6	5.7	8.2	0.67	20.2	2.6	0.21	28.5	87.2	1.0	174	726	*

NIMHANS - March 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
01-3-2024	62.2	24.8	3.0	30.5	0.35	4.2	8.1	0.11	25.4	54	1.5	121	716	62
02-3-2024	78.3	31.3	3.9	27.6	0.34	4.3	11.0	0.14	25.7	49	1.3	135	716	78
03-3-2024	122.9	66.2	2.9	28.8	0.35	4.5	14.5	0.21	26.2	53	1.0	143	715	120
04-3-2024	96.2	51.5	2.7	25.2	0.33	4.5	12.7	0.21	27.1	52	1.1	164	715	96
05-3-2024	87.7	44.2	2.6	24.3	0.36	4.5	13.0	0.18	27.7	48	1.1	151	715	88
06-3-2024	96.9	50.3	2.6	24.9	0.35	4.5	12.5	0.17	27.4	47	1.2	193	715	97
07-3-2024	100.4	57.0	2.9	28.9	0.35	4.4	12.8	0.21	27.4	42	0.9	177	714	100
08-3-2024	100.1	55.1	2.5	29.1	0.35	4.3	12.5	0.20	27.8	42	1.0	167	715	100
09-3-2024	85.0	43.0	3.1	28.1	0.35	4.3	11.4	0.18	28.6	42	1.0	174	715	85
10-3-2024	98.2	60.8	3.0	25.8	0.35	4.1	11.1	0.13	27.8	53	1.5	145	716	103
11-3-2024	89.6	49.4	2.8	28.0	0.34	4.2	10.8	0.15	27.5	47	1.3	135	717	90
12-3-2024	95.6	52.4	2.7	28.0	0.35	4.3	10.5	0.14	27.7	47	1.2	153	717	96
13-3-2024	103.1	55.8	3.4	28.8	0.35	4.2	10.3	0.17	28.1	46	1.2	190	716	102
14-3-2024	93.9	51.3	2.7	26.8	0.34	4.1	9.6	0.18	28.4	53	1.3	210	715	94
15-3-2024	95.0	50.8	3.2	22.7	0.36	8.4	9.2	0.16	28.8	50	1.4	192	714	95
16-3-2024	91.5	45.2	3.0	2.3	0.32	8.2	1.4	0.15	28.2	49	1.2	160	715	92
17-3-2024	87.8	50.9	2.9	7.1	0.31	5.9	4.8	0.13	27.4	50	1.3	141	715	88
18-3-2024	96.6	54.3	2.9	11.7	0.27	4.4	5.9	0.13	27.6	47	1.2	170	715	97
19-3-2024	101.7	56.2	2.9	13.4	0.25	4.3	5.7	0.14	27.7	41	1.1	170	714	101
20-3-2024	105.9	59.6	2.7	13.4	0.25	4.4	6.2	0.13	27.5	47	1.2	146	714	104
21-3-2024	59.8	29.3	2.9	11.5	0.23	4.4	5.4	0.10	26.1	56	1.5	121	714	60
22-3-2024	72.0	36.6	3.1	12.3	0.27	4.4	5.5	0.11	26.9	56	1.3	132	713	72
23-3-2024	80.0	40.6	2.8	12.8	0.25	4.4	5.5	0.12	27.8	50	1.2	135	713	80
24-3-2024	75.9	38.5	2.9	12.4	0.25	4.4	5.4	0.12	28.0	42	1.3	148	715	76
25-3-2024	74.2	38.7	3.0	12.9	0.27	4.4	5.8	0.13	27.7	45	1.3	133	715	74
26-3-2024	77.5	36.3	3.0	13.8	0.25	4.4	5.6	0.11	28.0	42	1.2	147	715	78
27-3-2024	70.5	31.5	3.1	14.7	0.25	4.4	5.7	0.13	27.5	47	1.2	127	716	71
28-3-2024	77.1	40.8	2.9	14.8	0.25	4.4	6.3	0.14	28.3	50	1.2	134	715	77
29-3-2024	85.4	47.3	2.5	12.2	0.23	4.4	6.0	0.13	29.0	45	1.4	163	714	85
30-3-2024	78.3	35.6	2.9	13.6	0.25	4.4	5.3	0.13	28.8	44	1.1	170	715	78
31-3-2024	114.3	45.8	3.6	16.5	0.26	4.5	9.3	0.38	28.1	41	1.0	162	716	109
Minimum	59.8	24.8	2.5	2.3	0.23	4.1	1.4	0.10	25.4	41	0.9	121	713	*
Maximum	122.9	66.2	3.9	30.5	0.36	8.4	14.5	0.38	29.0	56	1.5	210	717	*
Average	88.8	46.2	2.9	19.5	0.30	4.7	8.4	0.15	27.6	48	1.2	155	715	*

H.S.R Layout, Near Central Silkboard - March 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
01-3-2024	87.2	35.0	7.8	18.3	0.73	30.0	5.8	0.18	24.7	49	1.4	94	690	87
02-3-2024	96.6	38.6	6.1	16.2	0.71	30.1	5.9	0.15	24.9	44	1.3	97	689	97
03-3-2024	136.4	54.7	11.2	16.7	0.74	30.0	5.8	0.19	25.6	47	1.1	102	689	124
04-3-2024	127.5	45.5	7.1	19.8	0.83	29.9	5.7	0.29	26.6	47	1.2	138	689	118
05-3-2024	111.3	38.8	9.2	16.2	0.74	29.9	5.8	0.25	27.1	44	1.2	119	689	108
06-3-2024	132.5	45.2	9.5	20.4	0.83	29.8	5.8	0.29	26.9	43	1.2	153	689	122
07-3-2024	146.5	54.0	12.3	18.5	0.74	30.0	5.3	0.20	27.1	39	1.0	146	689	131
08-3-2024	132.3	50.6	18.0	18.9	0.83	29.8	5.9	0.29	27.3	40	1.1	145	689	122
09-3-2024	110.9	38.0	8.2	16.1	0.72	29.6	6.0	0.19	28.0	41	1.2	139	689	107
10-3-2024	108.2	48.6	10.5	11.5	0.71	29.7	6.5	0.15	27.0	53	1.4	114	690	105
11-3-2024	104.9	39.5	8.9	12.1	0.59	29.8	8.0	0.25	26.8	46	1.3	108	691	103
12-3-2024	102.6	45.3	10.6	15.7	0.45	29.8	9.3	0.25	26.9	47	1.4	126	690	102
13-3-2024	111.4	50.7	9.6	27.1	0.58	29.5	9.3	0.40	27.5	45	1.2	155	689	108
14-3-2024	105.3	47.9	9.6	25.3	0.55	29.6	18.5	0.39	28.0	51	1.2	174	689	104
15-3-2024	96.5	43.9	5.1	20.5	0.47	29.8	34.2	0.29	28.2	49	1.3	158	688	97
16-3-2024	84.5	38.4	8.8	18.2	0.43	29.8	30.7	0.22	27.5	49	1.3	136	689	85
17-3-2024	94.5	43.0	10.3	16.1	0.26	29.6	28.9	0.07	26.6	51	1.4	101	689	95
18-3-2024	110.9	50.4	11.0	19.5	0.42	30.0	28.6	0.22	27.0	46	1.3	145	688	107
19-3-2024	109.5	49.8	17.7	20.2	0.43	30.0	28.6	0.22	27.2	40	1.2	141	688	106
20-3-2024	110.0	50.0	15.4	19.4	0.43	29.8	28.5	0.22	26.7	46	1.3	124	688	107
21-3-2024	55.4	25.2	7.1	16.1	0.37	29.5	27.0	0.16	25.4	56	1.5	95	688	55
22-3-2024	77.3	35.1	6.9	17.1	0.44	29.4	26.7	0.23	26.1	55	1.3	102	687	77
23-3-2024	71.5	32.5	8.8	17.0	0.34	30.0	26.5	0.16	27.0	50	1.2	106	687	72
24-3-2024	70.7	32.1	10.3	16.4	0.31	29.5	26.2	0.11	27.3	41	1.3	117	688	71
25-3-2024	72.1	32.8	7.0	17.4	0.41	29.6	26.9	0.21	27.1	46	1.3	106	689	72
26-3-2024	69.0	31.3	8.1	17.9	0.36	29.8	26.4	0.14	27.4	42	1.3	111	689	69
27-3-2024	60.8	27.6	7.3	17.5	0.37	29.7	26.5	0.16	26.8	47	1.3	96	690	61
28-3-2024	73.8	33.8	11.4	19.0	0.41	29.7	25.6	0.21	29.6	41	1.3	102	688	74
29-3-2024	91.1	41.4	8.6	18.2	0.42	29.5	21.0	0.21	28.4	45	1.3	129	688	91
30-3-2024	73.8	33.5	7.5	18.5	0.42	29.8	20.1	0.24	28.4	43	1.3	127	689	74
31-3-2024	104.8	53.8	12.6	18.0	0.38	29.4	17.1	0.17	23.6	48	0.8	76	689	103
Minimum	55.4	25.2	5.1	11.5	0.26	29.4	5.3	0.07	23.6	39	0.8	76	687	*
Maximum	146.5	54.7	18.0	27.1	0.83	30.1	34.2	0.40	29.6	56	1.5	174	691	*
Average	98.1	41.5	9.8	18.1	0.53	29.8	17.8	0.22	26.9	46	1.3	122	689	*

R.V.Engineering College, Kengeri - March 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
01-3-2024	104.6	41.1	6.5	30.8	0.91	43.7	15.2	0.78	26.0	82	1.2	116	941	244	103
02-3-2024	134.8	43.8	8.8	33.2	0.86	38.3	8.5	0.91	26.0	83	1.4	138	941	217	123
03-3-2024	140.3	50.2	14.7	37.3	0.94	15.6	11.1	0.95	26.3	87	1.2	131	939	222	127
04-3-2024	138.4	53.7	8.8	39.9	1.02	48.1	10.2	1.20	26.9	87	1.5	179	938	223	126
05-3-2024	149.0	50.5	9.9	31.0	0.90	58.3	8.4	0.70	27.2	83	1.4	155	939	234	133
06-3-2024	145.9	30.8	11.0	35.4	0.84	58.2	12.9	0.70	27.6	85	1.7	185	947	468	131
07-3-2024	100.0	43.3	14.2	34.5	1.01	12.3	11.4	1.19	27.7	82	1.3	162	944	201	100
08-3-2024	73.2	44.3	10.7	27.6	0.95	20.4	8.2	0.79	27.3	86	1.5	175	942	212	74
09-3-2024	102.0	70.0	8.6	27.6	0.83	21.1	11.3	0.69	27.9	87	1.7	168	942	210	133
10-3-2024	124.9	56.8	9.6	27.6	0.86	21.1	7.8	0.60	27.4	90	1.4	146	943	203	117
11-3-2024	78.1	40.6	9.1	30.5	0.95	35.3	12.3	0.53	27.3	87	1.3	143	942	225	78
12-3-2024	78.0	40.5	9.2	34.6	0.95	37.1	15.9	0.51	27.3	87	1.3	150	941	230	78
13-3-2024	87.6	47.6	7.9	37.9	0.97	41.2	7.8	1.29	27.3	88	1.5	185	939	161	88
14-3-2024	99.8	46.1	6.5	21.8	0.95	37.7	13.0	1.16	27.8	89	1.8	192	939	214	100
15-3-2024	163.9	111.9	7.1	19.7	0.74	15.3	8.3	0.55	28.0	87	1.6	173	940	178	273
16-3-2024	156.1	117.6	8.3	15.9	0.73	29.7	11.8	0.47	26.3	87	1.4	149	941	190	292
17-3-2024	169.8	92.4	13.2	13.5	0.75	57.1	9.8	0.42	27.1	87	1.4	142	939	237	208
18-3-2024	197.4	74.9	9.8	13.5	0.73	56.9	17.0	0.48	27.2	86	1.4	170	938	227	165
19-3-2024	112.9	62.6	11.3	13.0	0.68	38.0	7.6	0.52	25.9	82	1.4	153	940	208	109
20-3-2024	94.1	57.6	12.9	13.0	0.89	16.5	11.9	0.48	27.2	86	1.1	127	940	237	96
21-3-2024	73.7	39.3	6.9	13.5	0.80	20.6	9.7	0.27	26.6	90	1.0	108	940	248	74
22-3-2024	94.0	60.2	7.0	13.5	0.91	20.7	9.0	0.60	26.9	89	1.2	153	942	220	101
23-3-2024	78.1	56.6	7.1	13.4	0.81	28.1	13.4	0.56	27.5	85	1.2	123	940	230	94
24-3-2024	111.2	73.5	9.9	13.5	0.87	36.4	13.5	1.92	27.4	83	1.5	146	942	238	145
25-3-2024	95.2	51.6	8.4	13.5	0.96	37.8	16.0	0.56	27.6	81	1.1	118	940	193	95
26-3-2024	103.8	53.4	7.8	13.5	0.98	46.4	18.5	0.54	27.6	82	1.3	124	941	229	103
27-3-2024	96.6	59.1	8.6	13.5	0.84	28.0	7.5	0.62	27.5	84	1.3	123	941	242	98
28-3-2024	92.7	56.5	9.8	13.5	0.86	15.0	17.1	0.54	27.9	83	1.1	135	940	240	94
29-3-2024	106.5	55.3	8.9	13.5	0.85	53.0	19.5	0.42	26.9	85	1.4	146	938	223	104
30-3-2024	113.7	59.9	9.0	12.9	0.81	56.0	10.9	0.61	27.9	84	1.2	141	940	238	109
31-3-2024	82.9	51.7	8.8	13.5	0.66	53.1	10.3	0.64	27.9	81	1.5	167	939	259	86
Minimum	73.2	30.8	6.5	12.9	0.66	12.3	7.5	0.27	25.9	81	1.0	108	938	161	*
Maximum	197.4	117.6	14.7	39.9	1.02	58.3	19.5	1.92	28.0	90	1.8	192	947	468	*
Average	112.9	57.9	9.4	22.1	0.86	35.4	11.8	0.72	27.2	85	1.4	149	941	229	*

Jigani Industrial Area, Anekal - March 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
01-3-2024	52.3	43.1	12.8	25.4	1.21	37.1	15.4	0.84	27.8	49	0.5	178	938	228	72
02-3-2024	85.9	56.9	12.8	25.4	1.36	38.1	15.5	0.84	28.0	42	0.6	173	937	208	95
03-3-2024	114.2	75.6	12.8	25.4	1.17	55.6	15.4	0.84	28.4	48	0.9	149	937	212	152
04-3-2024	98.4	65.2	12.8	25.4	1.28	51.1	15.4	0.83	29.0	50	0.9	155	937	207	117
05-3-2024	102.2	67.7	12.8	25.3	1.38	53.5	15.5	0.84	29.2	44	0.7	164	937	218	126
06-3-2024	105.1	72.9	12.8	25.4	1.46	64.7	15.4	0.83	29.1	41	0.7	159	937	184	143
07-3-2024	123.3	72.7	12.8	25.5	1.37	55.6	15.4	0.84	29.4	39	0.5	160	937	214	142
08-3-2024	101.6	56.1	12.8	25.4	1.32	51.4	15.4	0.84	29.7	40	0.7	180	937	186	101
09-3-2024	107.7	54.7	12.8	25.4	1.21	49.6	15.4	0.83	30.0	48	0.7	163	937	193	105
10-3-2024	92.1	54.4	12.8	25.4	1.11	46.7	15.4	0.83	29.2	51	0.5	170	938	193	92
11-3-2024	104.4	55.6	12.8	25.4	1.17	47.9	15.4	0.84	29.2	48	0.7	182	939	205	103
12-3-2024	105.8	59.6	12.8	25.3	1.14	55.8	15.5	0.84	29.4	45	0.8	171	938	208	104
13-3-2024	119.8	69.4	12.8	25.3	1.25	58.9	15.4	0.84	29.9	45	0.9	150	938	190	131
14-3-2024	94.8	50.2	12.8	25.3	1.26	53.3	15.5	0.84	30.0	51	0.9	164	937	192	95
15-3-2024	103.3	53.6	12.8	25.4	1.29	47.1	15.4	0.84	30.0	52	0.7	197	937	170	102
16-3-2024	85.4	44.3	12.8	25.4	1.24	47.6	15.5	0.83	30.2	47	0.9	168	937	220	85
17-3-2024	112.9	71.0	12.8	25.4	0.94	50.2	15.4	0.83	28.9	50	0.8	185	937	198	137
18-3-2024	104.9	57.4	12.8	25.4	1.37	54.8	15.4	0.84	29.2	45	0.5	179	937	208	103
19-3-2024	109.4	60.2	12.8	25.4	1.18	56.5	15.5	0.84	29.3	43	0.7	183	937	210	106
20-3-2024	107.4	61.1	12.8	25.3	1.31	49.1	15.5	0.84	29.2	51	0.6	179	936	209	105
21-3-2024	75.9	36.6	12.8	25.4	0.91	32.3	15.5	0.84	28.5	58	0.7	169	936	222	76
22-3-2024	84.0	42.4	12.8	25.3	1.10	37.1	15.4	0.84	28.9	58	1.0	148	935	188	84
23-3-2024	87.1	44.1	12.8	25.4	1.25	48.3	15.4	0.83	29.4	48	0.9	172	936	218	87
24-3-2024	104.6	50.0	12.8	25.4	1.24	57.5	15.4	0.84	29.2	43	0.8	174	937	223	103
25-3-2024	83.9	43.0	12.8	25.4	1.28	54.5	15.4	0.84	29.4	44	0.7	183	937	214	84
26-3-2024	99.6	48.0	12.8	25.4	1.39	50.2	15.4	0.84	29.5	41	0.8	161	937	218	100
27-3-2024	102.7	60.3	12.8	25.4	1.34	37.1	15.4	0.84	29.1	50	0.7	186	938	231	102
28-3-2024	113.5	56.4	12.8	25.4	1.26	36.6	15.4	0.84	30.0	46	0.8	176	937	228	109
29-3-2024	101.8	58.0	12.8	25.4	1.38	46.3	15.5	0.83	30.2	42	0.8	173	937	217	101
30-3-2024	93.5	44.6	12.8	25.4	1.07	43.9	15.4	0.84	30.0	42	0.8	178	937	220	94
31-3-2024	87.2	37.6	12.8	25.4	1.25	41.3	15.5	0.84	29.9	42	0.8	189	937	232	87
Minimum	52.3	36.6	12.8	25.3	0.91	32.3	15.4	0.83	27.8	39	0.5	148	935	170	*
Maximum	123.3	75.6	12.8	25.5	1.46	64.7	15.5	0.84	30.2	58	1.0	197	939	232	*
Average	98.9	55.6	12.8	25.4	1.24	48.7	15.4	0.84	29.3	47	0.7	172	937	209	*

Kasturinagar RTO - March 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
01-3-2024	99.3	49.5	7.8	13.2	0.49	62.6	14.4	0.97	25.9	43	1.4	142	937	298	99
02-3-2024	136.8	62.2	7.8	13.2	0.51	69.8	14.3	0.97	26.1	40	1.5	148	942	278	125
03-3-2024	151.7	67.3	7.8	13.2	0.48	80.1	14.3	0.97	26.6	46	1.2	152	942	324	134
04-3-2024	141.5	63.8	7.8	13.2	0.50	78.3	14.4	0.97	27.5	45	1.3	172	930	300	128
05-3-2024	125.7	58.5	7.8	13.3	0.48	67.8	14.3	0.97	28.1	38	1.3	197	941	298	117
06-3-2024	157.4	69.2	7.8	13.2	0.49	79.0	14.4	0.97	27.8	37	1.2	174	939	271	138
07-3-2024	165.5	81.5	7.8	13.3	0.50	88.6	14.3	0.97	28.2	35	1.3	173	931	284	172
08-3-2024	150.8	70.4	7.8	13.3	0.50	81.7	14.4	0.97	28.3	37	1.3	181	931	253	135
09-3-2024	150.3	68.6	7.8	13.3	0.52	76.8	14.3	0.97	28.6	43	1.4	195	944	276	134
10-3-2024	136.5	66.2	7.8	13.3	0.48	68.7	14.3	0.97	27.5	48	1.4	181	946	282	124
11-3-2024	131.1	60.3	7.9	13.3	0.51	69.1	14.3	0.98	27.7	44	1.4	142	952	283	121
12-3-2024	164.8	71.8	7.8	13.3	0.48	78.5	14.4	0.97	27.9	41	1.7	161	942	307	143
13-3-2024	147.3	70.1	7.8	13.3	0.50	84.4	14.2	0.97	28.6	42	1.5	180	940	303	133
14-3-2024	139.0	65.9	7.8	13.3	0.53	73.8	14.3	0.97	28.8	46	1.3	207	952	258	126
15-3-2024	151.5	67.2	7.8	13.3	0.52	72.1	14.3	0.96	28.7	47	1.3	184	951	232	134
16-3-2024	140.4	63.5	7.8	13.3	0.52	69.0	14.3	0.97	28.1	48	1.4	175	945	292	127
17-3-2024	138.7	62.9	7.8	13.2	0.51	69.7	14.3	0.97	27.3	47	1.5	167	940	318	126
18-3-2024	168.3	72.9	7.8	13.3	0.50	81.9	14.3	0.97	27.8	39	1.4	175	956	291	146
19-3-2024	175.7	75.5	7.8	13.3	0.50	82.3	14.3	0.97	27.8	38	1.4	167	951	298	152
20-3-2024	179.4	76.7	7.8	13.3	0.50	75.6	14.3	0.97	27.3	46	1.6	143	950	289	156
21-3-2024	96.2	48.4	7.8	13.3	0.50	46.6	14.3	0.97	26.3	55	1.6	110	960	285	96
22-3-2024	103.8	51.0	7.8	13.3	0.49	56.7	14.4	0.98	27.1	51	1.2	142	950	251	103
23-3-2024	117.0	55.5	7.9	13.3	0.49	69.1	14.3	0.98	28.0	44	1.5	132	940	299	111
24-3-2024	118.7	56.1	7.8	13.3	0.48	73.9	14.3	0.97	28.1	36	1.4	144	949	306	112
25-3-2024	124.3	58.0	7.8	13.3	0.48	76.6	14.3	0.96	28.1	38	1.5	132	941	297	116
26-3-2024	129.2	59.7	7.8	13.3	0.47	71.2	14.4	0.97	28.1	37	1.4	136	934	312	119
27-3-2024	135.4	61.8	7.8	13.3	0.47	56.4	14.2	0.97	27.9	45	1.3	144	940	337	124
28-3-2024	122.0	57.2	7.8	13.3	0.47	59.1	14.3	0.98	29.0	40	1.4	142	943	329	115
29-3-2024	153.0	72.3	7.8	13.2	0.48	67.4	14.3	0.97	29.3	38	1.4	156	945	301	141
30-3-2024	141.3	64.6	7.8	13.3	0.47	61.6	14.3	0.97	29.1	35	1.4	145	945	339	127
31-3-2024	108.8	59.3	7.8	13.3	0.48	63.1	14.3	0.96	28.5	40	1.4	173	946	334	106
Minimum	96.2	48.4	7.8	13.2	0.47	46.6	14.2	0.96	25.9	35	1.2	110	930	232	*
Maximum	179.4	81.5	7.9	13.3	0.53	88.6	14.4	0.98	29.3	55	1.7	207	960	339	*
Average	138.8	64.1	7.8	13.3	0.49	71.3	14.3	0.97	27.9	42	1.4	160	944	294	

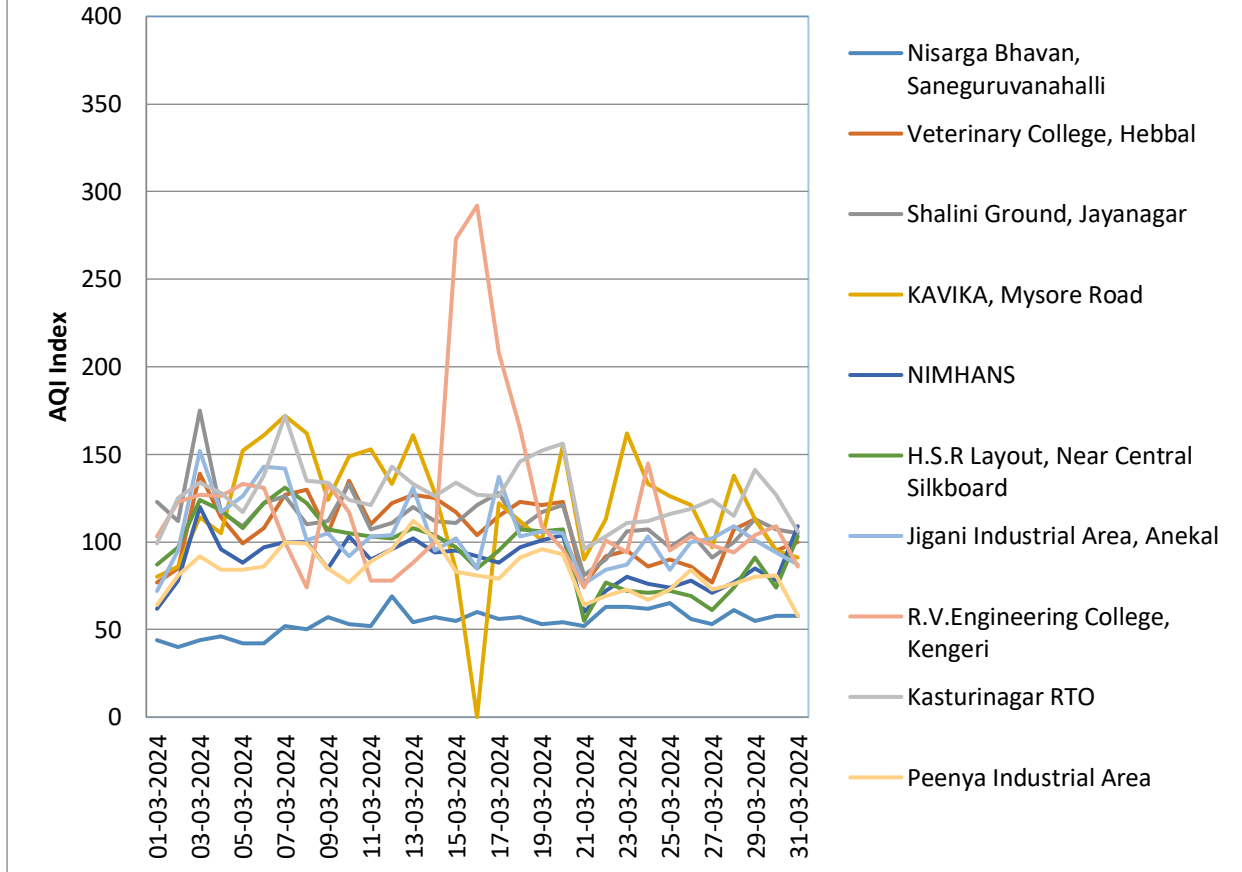
Peenya Industrial Area, Peenya - March 2024

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
01-3-2024	63.6	31.7	8.3	12.4	0.70	54.5	15.3	2.27	25.9	60	0.8	109	941	149	64
02-3-2024	80.9	42.0	17.4	12.4	0.71	54.4	15.3	2.63	26.0	53	0.8	116	940	137	81
03-3-2024	92.3	45.9	17.1	12.4	0.82	54.4	15.3	2.85	26.3	60	0.7	115	940	142	92
04-3-2024	83.5	48.2	10.0	12.4	0.81	54.3	15.3	2.41	26.8	61	0.7	134	940	142	84
05-3-2024	83.5	42.1	12.4	12.4	0.60	54.3	15.3	2.90	27.3	55	0.8	123	939	150	84
06-3-2024	86.4	34.0	16.5	12.4	0.59	54.3	15.2	2.73	27.0	55	0.7	149	940	126	86
07-3-2024	99.7	50.9	11.6	12.4	0.80	54.2	15.2	3.22	27.4	53	0.6	140	939	149	100
08-3-2024	98.5	46.3	12.0	12.4	0.83	54.5	15.3	3.25	27.4	48	0.7	136	939	136	99
09-3-2024	85.2	43.0	10.8	12.4	0.63	54.3	15.3	2.76	27.6	57	0.8	123	940	133	85
10-3-2024	77.4	31.4	11.3	12.4	0.60	54.3	15.4	2.08	27.0	63	0.9	115	941	140	77
11-3-2024	88.7	53.8	9.3	12.4	0.66	54.6	15.3	2.74	27.1	61	0.9	118	941	150	89
12-3-2024	95.8	40.3	12.6	12.4	0.68	54.4	15.3	2.76	27.3	58	0.9	121	941	152	96
13-3-2024	118.3	39.6	8.1	12.4	0.82	54.5	15.3	2.33	27.4	63	0.7	143	940	147	112
14-3-2024	102.5	43.2	6.3	12.4	0.68	54.5	15.3	1.96	27.5	65	0.7	167	941	132	102
15-3-2024	83.1	34.6	8.3	12.4	0.69	54.4	15.3	2.46	27.9	63	0.8	148	940	135	83
16-3-2024	80.7	34.9	8.9	12.4	0.60	54.6	15.2	1.88	27.4	61	0.8	131	940	139	81
17-3-2024	78.7	27.2	13.4	12.4	0.57	54.5	15.3	2.34	27.0	58	0.9	127	940	163	79
18-3-2024	91.0	42.4	13.3	12.4	0.63	54.4	15.3	2.08	27.2	54	0.8	139	940	152	91
19-3-2024	96.0	39.7	15.6	12.4	0.70	54.5	15.3	2.61	27.2	53	0.8	127	939	161	96
20-3-2024	93.4	45.8	15.9	12.4	0.70	54.4	15.3	2.73	26.8	59	0.8	121	939	154	93
21-3-2024	64.2	31.9	5.7	12.3	0.67	54.2	15.3	2.35	26.2	66	0.8	109	940	167	64
22-3-2024	68.5	36.9	7.3	12.4	0.69	54.3	15.3	1.76	26.6	65	0.6	122	939	141	69
23-3-2024	73.4	27.7	5.9	12.4	0.67	54.3	15.3	2.12	27.4	56	0.7	115	939	174	73
24-3-2024	67.0	26.6	9.5	12.4	0.62	54.5	15.3	2.16	27.3	52	0.9	119	940	183	67
25-3-2024	73.2	40.2	6.5	12.3	0.70	54.3	15.3	2.01	27.4	53	0.7	116	941	173	73
26-3-2024	83.5	42.9	8.5	12.4	0.63	54.4	15.3	1.50	27.5	54	0.7	115	942	178	84
27-3-2024	73.1	38.4	10.3	12.4	0.71	54.5	15.3	2.12	27.4	63	0.8	113	944	190	73
28-3-2024	75.6	31.7	15.1	12.4	0.67	54.3	15.3	1.59	28.0	63	0.7	119	943	186	76
29-3-2024	80.1	36.0	11.8	12.4	0.74	54.4	15.3	1.69	28.1	52	0.8	128	943	170	80
30-3-2024	81.4	33.1	11.9	12.3	0.71	54.2	15.3	1.68	28.0	61	0.7	123	943	180	81
31-3-2024	57.9	32.5	8.6	12.4	0.64	54.6	15.3	2.00	27.6	62	0.7	126	943	191	58
Minimum	57.9	26.6	5.7	12.3	0.57	54.2	15.2	1.50	25.9	48	0.6	109	939	126	*
Maximum	118.3	53.8	17.4	12.4	0.83	54.6	15.4	3.25	28.1	66	0.9	167	944	191	*
Average	83.1	38.5	11.0	12.4	0.69	54.4	15.3	2.32	27.2	58	0.8	126	940	155	*

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

AQI of CAAQMS in Bengaluru for the month of March-2024



INFERENCE:

The Air Quality monitored in all the 10 CAAQMs (Continuous Ambient Air Quality Monitoring Stations) installed in Bengaluru viz. City Railway Station, Hebbal, , 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 March-2024 reveals that the Air quality is Good and Moderate. In one station, the AQI has reached Poor and has crossed 292 as depicted in the above graph. In other words, the AQI observed during the month March - 2024 ranges from Good to Moderate over the number of days monitored. The change in AQI is due to onset of summer and bright sunny day has contributed for the spike in AQI in some stations.

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