



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

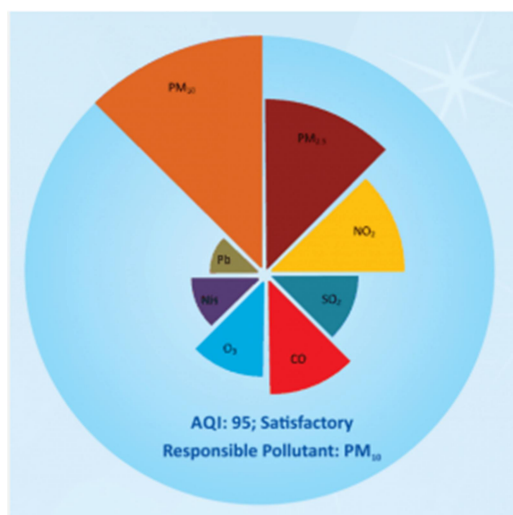
Air Quality Index of CAAQM Stations monitored in Bengaluru city-February-2025

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). AQI sub-index and health breakpoints are evolved for eight pollutants (PM_{10} , $PM_{2.5}$, NO_2 , SO_2 , CO , O_3 , NH_3 , and C_6H_6) 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 $31 \mu g/m^3$, 100 at concentration $60 \mu g/m^3$, and 75 at concentration of $45(\mu g/m^3)$). 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-2025 is as shown below:

Daily AQI Values of Bengaluru (February-2025)											
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. College of Engineering, Kengeri	Kasturinagar RTO	NTTF, Peenya Industrial Area
01-02-2025	95	35	63	80	81	56	86	84	89	37	89
02-02-2025	94	40	61	72	77	54	68	78	73	37	142
03-02-2025	97	35	70	75	83	56	125	91	107	36	85
04-02-2025	99	39	77	94	91	64	118	143	109	37	101
05-02-2025	100	37	114	106	107	86	128	193	95	42	109
06-02-2025	96	35	88	88	93	54	102	102	88	47	91
07-02-2025	98	36	95	83	90	60	113	100	80	46	98
08-02-2025	101	35	113	114	109	74	120	148	110	49	116
09-02-2025	101	37	151	127	122	84	120	134	105	49	117
10-02-2025	101	37	167	114	119	79	120	102	116	58	100
11-02-2025	96	38	104	104	111	62	117	90	89	41	74
12-02-2025	98	35	95	101	115	71	141	100	92	41	84
13-02-2025	99	37	103	103	119	72	152	95	103	40	86
14-02-2025	100	35	100	100	114	68	182	108	93	43	90
15-02-2025	101	35	96	102	106	84	132	122	117	48	103
16-02-2025	100	39	91	106	109	79	115	100	102	47	84
17-02-2025	97	35	87	99	96	74	108	96	104	41	75
18-02-2025	97	37	89	85	100	69	113	91	97	40	94
19-02-2025	99	38	98	83	110	75	170	147	123	40	102
20-02-2025	102	36	101	72	104	73	117	101	117	40	101
21-02-2025	99	35	96	78	109	72	111	100	102	40	87
22-02-2025	99	34	103	73	156	68	103	96	110	40	137
23-02-2025	99	34	103	66	107	92	113	93	96	40	83
24-02-2025	96	36	92	97	102	77	113	96	102	40	99
25-02-2025	96	36	82	88	94	59	98	81	106	40	107
26-02-2025	95	34	77	83	103	66	103	88	93	40	89
27-02-2025	95	35	80	86	96	75	104	84	87	40	96
28-02-2025	96	36	71	73	88	56	90	88	89	40	114
Min	94	34	61	66	77	54	68	78	73	36	74
Max	102	40	167	127	156	92	182	193	123	58	142

* 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 2025					
Date	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	AQI
01-02-2025	95.3	8.9	25.8	1.67	95
02-02-2025	94.0	9.8	25.2	1.70	94
03-02-2025	97.2	9.7	24.9	1.19	97
04-02-2025	98.7	9.7	25.0	1.28	99
05-02-2025	99.6	9.1	25.1	1.34	100
06-02-2025	96.1	9.6	25.0	1.23	96
07-02-2025	97.6	9.9	25.9	1.32	98
08-02-2025	101.2	9.5	25.3	1.33	101
09-02-2025	101.5	8.8	29.5	1.46	101
10-02-2025	101.5	8.8	30.9	1.32	101
11-02-2025	96.4	8.0	33.4	1.12	96
12-02-2025	98.3	8.8	33.9	1.24	98
13-02-2025	99.3	8.9	34.6	1.26	99
14-02-2025	100.2	9.4	34.7	1.45	100
15-02-2025	102.0	7.9	36.9	1.42	101
16-02-2025	99.7	9.2	31.3	1.25	100
17-02-2025	96.6	9.1	26.4	1.36	97
18-02-2025	96.8	9.7	26.4	1.42	97
19-02-2025	99.0	8.7	33.4	1.56	99
20-02-2025	103.0	8.1	36.7	1.37	102
21-02-2025	99.4	8.3	37.2	1.34	99
22-02-2025	98.6	7.8	38.2	1.19	99
23-02-2025	98.5	7.6	39.3	1.11	99
24-02-2025	96.1	7.3	38.0	1.31	96
25-02-2025	96.1	7.2	37.7	1.31	96
26-02-2025	94.9	7.7	37.7	1.27	95
27-02-2025	95.2	7.6	38.2	1.21	95
28-02-2025	95.6	7.0	38.3	1.36	96
Minimum	94.0	7.0	24.9	1.11	*
Maximum	103.0	9.9	39.3	1.70	*
Average	98.1	8.7	32.0	1.33	*

Nisarga Bhavan, Saneguruvanahalli - February 2025

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
01-02-2025	34.7	5.6	21.7	0.70	24.5	45	1.1	229.5	69.5	35
02-02-2025	33.9	5.7	20.9	0.79	24.1	38	1.0	232.1	94.6	40
03-02-2025	34.0	5.6	23.9	0.70	23.4	34	1.2	257.7	96.1	35
04-02-2025	34.9	5.8	24.6	0.77	23.5	36	1.2	250.5	93.8	39
05-02-2025	36.7	5.5	22.6	0.70	24.2	33	1.1	274.5	86.0	37
06-02-2025	33.9	6.7	22.0	0.69	23.7	32	1.1	266.1	90.7	35
07-02-2025	34.6	6.8	22.8	0.72	23.8	33	1.1	268.9	90.6	36
08-02-2025	34.7	5.6	22.2	0.69	24.0	38	1.1	277.7	88.2	35
09-02-2025	35.0	5.8	19.9	0.74	23.9	42	0.9	266.8	86.4	37
10-02-2025	36.6	5.6	20.6	0.67	23.5	45	1.0	269.1	88.0	37
11-02-2025	34.5	6.6	22.9	0.75	23.9	33	1.2	233.4	95.0	38
12-02-2025	34.9	8.6	23.8	0.68	24.2	35	0.9	252.8	86.8	35
13-02-2025	36.7	6.8	22.7	0.66	24.7	46	0.9	258.7	78.5	37
14-02-2025	34.8	4.8	23.6	0.70	24.8	58	1.2	235.4	74.2	35
15-02-2025	34.2	5.6	22.1	0.70	24.6	71	1.1	187.1	80.2	35
16-02-2025	34.2	4.7	20.7	0.77	24.8	69	1.0	242.3	94.1	39
17-02-2025	35.0	5.5	21.1	0.67	24.6	72	1.1	222.3	102.7	35
18-02-2025	35.7	5.5	22.7	0.74	24.5	71	1.1	237.9	102.2	37
19-02-2025	35.7	5.9	23.1	0.76	25.5	68	1.1	249.9	99.8	38
20-02-2025	35.7	6.2	21.6	0.72	25.3	70	1.1	237.9	99.0	36
21-02-2025	35.3	6.3	21.9	0.65	25.4	71	1.0	264.9	97.3	35
22-02-2025	34.3	6.3	21.1	0.65	25.2	72	1.2	189.5	98.1	34
23-02-2025	33.9	5.6	19.9	0.61	25.3	69	1.1	191.7	105.6	34
24-02-2025	35.5	5.6	19.8	0.64	24.9	69	0.9	248.1	114.3	36
25-02-2025	35.6	5.7	19.6	0.61	24.7	70	0.9	275.2	106.9	36
26-02-2025	33.9	5.6	18.4	0.61	24.8	73	0.8	259.8	112.9	34
27-02-2025	35.0	5.6	19.4	0.63	24.8	71	0.9	265.1	110.4	35
28-02-2025	35.7	5.6	20.2	0.62	24.9	68	0.9	228.6	96.5	36
Minimum	33.9	4.7	18.4	0.61	23.4	32	0.8	187.1	69.5	*
Maximum	36.7	8.6	24.6	0.79	25.5	73	1.2	277.7	114.3	*
Average	35.0	5.9	21.6	0.69	24.5	55	1.0	245.5	94.2	*

Veterinary College, Hebbal - February 2025

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
01-02-2025	63.3	25.2	9.2	47.1	0.42	9.2	5.2	0.06	24.6	71	0.5	184	716	63
02-02-2025	52.2	20.8	9.3	49.1	0.45	7.6	5.0	0.06	24.6	65	0.5	191	717	61
03-02-2025	58.6	23.3	8.6	56.1	0.42	5.7	5.1	0.06	23.8	62	0.5	199	719	70
04-02-2025	76.7	30.5	11.6	54.9	0.44	5.7	5.5	0.06	23.8	59	0.5	211	719	77
05-02-2025	120.3	49.5	11.0	51.0	0.40	15.6	6.5	0.05	24.2	61	0.6	182	718	114
06-02-2025	88.2	35.5	10.0	52.3	0.37	7.3	6.1	0.03	23.7	60	0.6	173	718	88
07-02-2025	94.5	42.3	9.8	53.4	0.42	6.3	6.3	0.00	23.8	60	0.6	191	719	95
08-02-2025	119.5	61.2	10.3	52.6	0.36	7.1	6.8	0.01	23.7	64	0.6	189	719	113
09-02-2025	134.2	75.3	9.8	56.8	0.32	8.0	7.1	0.04	23.7	67	0.6	205	719	151
10-02-2025	140.8	80.2	9.3	56.4	0.43	7.4	7.8	0.05	23.3	69	0.5	190	720	167
11-02-2025	105.6	48.2	9.6	55.7	0.40	5.1	8.9	0.04	24.2	63	0.5	193	720	104
12-02-2025	94.5	35.8	11.6	55.6	0.51	7.6	6.0	0.06	24.9	42	0.5	200	718	95
13-02-2025	104.9	45.6	7.6	54.9	0.47	12.4	7.6	0.05	25.5	55	0.5	200	718	103
14-02-2025	99.7	37.8	7.6	55.7	0.44	7.2	12.9	0.00	25.7	68	0.4	243	717	100
15-02-2025	96.3	42.3	8.1	47.7	0.38	16.9	6.6	0.02	25.0	-	-	-	-	96
16-02-2025	90.5	39.2	9.5	46.1	0.37	17.6	6.3	0.03	25.4	-	-	-	-	91
17-02-2025	87.3	40.3	8.2	50.2	0.39	15.8	6.5	0.03	25.1	59	0.7	146	718	87
18-02-2025	88.5	36.7	8.2	50.0	0.36	10.5	6.5	0.01	25.0	61	0.6	169	718	89
19-02-2025	97.9	39.3	8.1	54.9	0.40	9.9	6.8	0.01	26.0	58	0.6	171	717	98
20-02-2025	101.9	41.3	8.3	54.6	0.39	9.9	7.1	0.02	25.9	60	0.6	171	717	101
21-02-2025	95.7	39.5	8.5	51.6	0.43	24.8	7.6	0.03	25.9	62	0.6	160	719	96
22-02-2025	105.1	44.0	9.1	41.9	0.37	33.2	8.1	0.02	25.8	63	0.6	185	720	103
23-02-2025	104.8	42.3	8.9	55.0	0.37	10.2	14.2	0.03	25.8	63	0.6	206	719	103
24-02-2025	92.4	36.9	8.5	46.1	0.40	9.4	14.3	0.03	25.1	29	0.8	167	719	92
25-02-2025	81.5	34.3	8.2	42.7	0.34	11.0	13.0	0.03	24.5	41	0.7	185	721	82
26-02-2025	77.2	30.0	8.2	42.5	0.35	7.3	7.9	0.03	24.8	39	0.8	177	719	77
27-02-2025	80.1	33.1	8.9	47.6	0.37	9.4	7.4	0.03	24.7	40	0.7	179	719	80
28-02-2025	70.5	26.8	9.1	51.5	0.38	7.7	7.3	0.03	24.9	43	0.6	186	718	71
Minimum	52.2	20.8	7.6	41.9	0.32	5.1	5.0	0.00	23.3	29	0.4	146	716	*
Maximum	140.8	80.2	11.6	56.8	0.51	33.2	14.3	0.06	26.0	71	0.8	243	721	*
Average	93.7	40.6	9.1	51.2	0.40	10.9	7.7	0.03	24.8	57	0.6	187	718	*

Shalini Ground, Jayanagar - February 2025														
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
01-02-2025	80.2	30.0	6.4	4.7	0.45	10.4	8.3	0.2	24.7	61	0.6	170	715	80
02-02-2025	72.3	23.7	5.5	4.7	0.29	16.1	6.1	0.2	24.7	53	0.6	169	715	72
03-02-2025	74.5	26.8	9.1	4.7	0.41	18.2	4.9	0.3	24.1	49	0.6	186	716	75
04-02-2025	94.1	34.0	9.7	7.5	0.42	21.6	4.9	0.4	24.2	44	0.5	210	716	94
05-02-2025	109.4	49.3	8.8	9.3	0.43	14.6	4.9	0.3	24.4	47	0.6	205	715	106
06-02-2025	87.6	38.1	8.7	9.3	0.34	18.8	4.9	0.3	24.2	47	0.6	163	715	88
07-02-2025	83.3	32.0	6.2	9.4	0.36	26.0	4.9	0.2	24.2	46	0.6	194	716	83
08-02-2025	120.8	55.8	7.1	9.4	0.31	26.1	4.9	0.3	24.1	52	0.6	213	716	114
09-02-2025	141.1	67.0	11.2	9.4	0.37	10.3	4.9	0.4	24.2	56	0.6	184	716	127
10-02-2025	120.8	63.2	11.0	9.4	0.37	18.5	4.9	0.4	23.9	61	0.6	182	717	114
11-02-2025	106.5	46.0	6.1	9.4	0.42	24.3	4.9	0.2	24.3	51	0.5	164	717	104
12-02-2025	101.3	36.9	7.5	9.4	0.55	16.2	4.9	0.3	24.7	41	0.5	181	717	101
13-02-2025	104.2	42.7	12.1	9.4	0.47	16.1	4.9	0.4	24.9	42	0.5	187	716	103
14-02-2025	100.3	41.0	8.4	9.5	0.47	23.3	4.9	0.3	25.3	37	0.5	169	716	100
15-02-2025	103.1	42.9	12.5	9.5	0.46	11.5	4.9	0.5	24.9	45	0.7	181	715	102
16-02-2025	107.2	44.3	8.1	9.4	0.33	10.3	4.9	0.3	25.0	45	0.6	158	715	105
17-02-2025	99.3	42.3	7.8	9.2	0.39	15.7	4.9	0.3	24.7	54	0.7	152	717	99
18-02-2025	84.7	39.7	6.3	9.3	0.37	10.5	4.9	0.2	24.7	51	0.6	177	717	85
19-02-2025	83.3	46.9	12.7	9.0	0.46	9.9	5.0	0.5	25.3	48	1.4	173	715	83
20-02-2025	71.7	38.6	16.8	9.4	0.53	28.0	5.0	0.6	26.9	36	0.8	145	716	72
21-02-2025	77.9	43.3	10.0	9.4	0.41	12.7	4.9	0.4	25.1	50	0.7	137	717	78
22-02-2025	72.6	40.4	11.7	9.4	0.47	20.8	4.9	0.4	25.0	54	0.6	144	717	73
23-02-2025	66.0	36.7	6.1	9.4	0.31	28.1	4.9	0.2	25.1	48	0.6	163	718	66
24-02-2025	97.2	57.6	10.1	9.4	0.36	27.5	4.9	0.4	24.7	48	0.7	164	718	97
25-02-2025	88.4	36.9	9.4	9.4	0.33	17.1	4.9	0.3	24.4	52	0.7	150	719	88
26-02-2025	82.5	33.0	8.6	9.4	0.31	27.6	4.9	0.3	24.6	47	0.8	140	718	83
27-02-2025	85.5	34.2	9.3	9.4	0.35	25.2	4.9	0.3	24.6	51	0.7	152	717	86
28-02-2025	73.2	29.3	5.5	9.4	0.40	24.6	4.9	0.2	24.7	51	0.6	150	716	73
Minimum	66.0	23.7	5.5	4.7	0.29	9.9	4.9	0.2	23.9	36	0.5	137	715	*
Maximum	141.1	67.0	16.8	9.5	0.55	28.1	8.3	0.6	26.9	61	1.4	213	719	*
Average	92.5	41.2	9.0	8.8	0.40	18.9	5.1	0.3	24.7	49	0.7	170	716	*

KAVIKA, Mysore Road - February 2025														
Date	PM ₁₀ µg/m³	PM _{2.5} µg/m³	SO ₂ µg/m³	NO ₂ µg/m³	CO mg/m³	O ₃ µg/m³	NH ₃ µg/m³	Benzene µg/m³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-02-2025	80.8	32.3	21.3	12.3	0.98	43.8	5.2	0.1	25.9	35.0	0.6	153	723	81
02-02-2025	76.6	30.7	20.6	12.2	0.88	42.4	5.2	0.1	25.7	26.2	0.7	142	723	77
03-02-2025	83.0	33.2	8.8	12.3	0.83	44.6	5.2	0.1	24.9	24.2	0.7	151	724	83
04-02-2025	90.9	36.3	15.0	11.8	0.80	40.7	5.1	0.1	25.2	23.7	0.7	142	724	91
05-02-2025	111.2	44.5	15.2	13.9	1.01	63.1	7.2	0.1	25.4	27.3	0.8	143	722	107
06-02-2025	93.2	37.3	21.3	21.9	0.86	40.6	11.2	0.1	24.8	23.8	0.8	137	722	93
07-02-2025	90.1	36.0	16.1	23.8	0.76	34.4	8.8	0.1	24.9	21.1	0.8	139	724	90
08-02-2025	113.9	45.6	20.4	12.1	0.99	54.7	8.2	0.1	24.7	27.6	0.8	140	724	109
09-02-2025	133.4	53.4	15.1	12.1	0.69	86.6	8.3	0.1	24.7	30.4	0.9	135	723	122
10-02-2025	128.9	51.6	13.4	12.3	1.21	62.6	8.6	0.1	24.1	31.8	0.8	136	724	119
11-02-2025	116.0	46.4	16.1	12.9	1.01	40.9	7.0	0.1	25.0	20.7	0.8	135	724	111
12-02-2025	121.8	48.7	18.1	9.6	1.05	34.3	6.5	0.1	26.0	15.2	0.8	130	724	115
13-02-2025	127.8	51.0	33.0	9.4	1.15	45.7	6.9	0.1	26.2	19.7	0.8	134	724	119
14-02-2025	121.2	48.5	33.2	9.4	1.12	42.0	7.0	0.1	26.7	17.5	0.7	146	723	114
15-02-2025	109.6	43.9	31.7	9.4	1.14	59.3	7.0	0.1	26.2	23.3	0.8	156	722	106
16-02-2025	113.3	45.3	26.6	9.4	1.02	51.9	7.0	0.1	26.3	28.3	0.8	132	723	109
17-02-2025	95.9	38.3	32.8	9.4	0.95	27.4	7.0	0.1	25.8	24.0	0.9	139	724	96
18-02-2025	99.7	39.5	19.2	9.4	1.04	30.0	6.9	0.1	26.0	26.5	0.8	153	724	100
19-02-2025	114.6	43.1	34.6	9.4	0.92	29.3	7.0	0.1	27.0	24.1	0.7	154	723	110
20-02-2025	106.4	40.1	37.7	9.4	0.64	31.0	7.0	0.1	26.9	26.2	0.8	154	723	104
21-02-2025	114.1	42.3	25.5	9.4	0.85	24.9	7.0	0.1	26.9	27.0	0.8	134	725	109
22-02-2025	117.8	76.8	28.1	9.4	1.04	23.9	6.9	0.1	26.8	28.3	0.8	130	726	156
23-02-2025	111.0	-	27.1	9.4	0.67	23.5	7.0	0.1	26.9	23.8	1.0	130	726	107
24-02-2025	102.6	43.7	39.6	9.4	0.97	22.7	7.0	0.1	26.0	23.6	1.1	128	726	102
25-02-2025	94.3	37.7	26.4	9.4	0.97	21.9	7.0	0.1	25.4	28.2	1.1	132	727	94
26-02-2025	105.1	42.0	28.9	9.4	0.75	22.4	6.9	0.1	25.8	26.4	1.2	125	727	103
27-02-2025	95.6	38.3	31.6	9.4	0.87	23.5	7.0	0.1	25.7	26.8	1.1	127	725	96
28-02-2025	87.5	35.1	21.8	9.4	0.87	21.7	7.0	0.1	26.0	27.0	1.0	131	724	88
Minimum	76.6	30.7	8.8	9.4	0.64	21.7	5.1	0.1	24.1	15.2	0.6	125	722	*
Maximum	133.4	76.8	39.6	23.8	1.21	86.6	11.2	0.1	27.0	35.0	1.2	156	727	*
Average	105.6	43.0	24.3	11.3	0.93	38.9	7.1	0.1	25.8	25.3	0.8	139	724	*

NIMHANS - February 2025

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
01-02-2025	49.4	19.8	12.2	38.1	0.48	55.6	13.3	0.09	24.6	58	1.0	204	714	56
02-02-2025	40.3	16.2	13.3	36.5	0.41	54.4	11.1	0.08	24.2	52	1.0	197	714	54
03-02-2025	48.2	19.3	13.4	44.6	0.48	43.8	11.1	0.08	23.2	51	1.0	221	715	56
04-02-2025	59.0	23.7	18.6	51.5	0.50	36.9	12.8	0.11	23.2	48	1.0	228	715	64
05-02-2025	85.9	34.4	16.8	44.9	0.58	63.1	21.6	0.13	23.6	51	1.3	220	714	86
06-02-2025	54.4	21.7	15.6	41.0	0.40	48.5	15.8	0.08	23.2	53	1.2	206	714	54
07-02-2025	51.4	20.5	16.7	47.6	0.45	38.1	13.1	0.09	23.0	48	1.1	218	715	60
08-02-2025	74.2	29.7	16.7	41.7	0.50	61.8	17.0	0.10	23.1	52	1.1	218	715	74
09-02-2025	83.8	33.4	23.9	37.0	0.51	77.0	14.4	0.11	23.4	50	1.1	215	715	84
10-02-2025	78.5	31.4	18.0	34.3	0.52	70.1	15.0	0.09	22.9	54	1.2	208	716	79
11-02-2025	62.1	24.9	17.6	42.6	0.52	52.3	8.5	0.11	23.5	45	1.1	209	716	62
12-02-2025	52.8	21.3	19.1	56.7	0.59	48.8	4.6	0.14	27.5	36	0.9	210	716	71
13-02-2025	58.9	23.8	23.9	49.9	0.48	71.9	8.2	0.16	24.9	37	1.1	208	715	72
14-02-2025	58.6	23.4	13.5	52.1	0.54	67.5	8.5	0.14	25.1	35	0.9	208	715	68
15-02-2025	53.9	21.5	13.3	41.1	0.49	84.3	11.2	0.10	24.8	40	1.1	191	714	84
16-02-2025	56.0	22.4	15.6	41.4	0.48	78.9	11.0	0.09	24.8	41	1.1	197	715	79
17-02-2025	51.9	20.6	13.7	34.2	0.42	74.0	12.6	0.08	24.6	48	1.4	211	716	74
18-02-2025	54.5	22.0	13.9	34.5	0.48	69.3	11.4	0.08	24.7	47	1.1	222	716	69
19-02-2025	56.6	22.6	14.2	33.2	0.51	74.9	10.6	0.10	25.5	44	1.0	217	714	75
20-02-2025	58.7	23.5	15.2	29.0	0.48	73.1	12.4	0.11	25.5	46	1.1	218	715	73
21-02-2025	57.5	22.9	16.2	27.5	0.45	72.2	11.9	0.09	25.4	49	1.2	207	716	72
22-02-2025	54.1	23.5	13.9	25.5	0.43	68.1	11.5	0.09	25.6	50	1.2	194	717	68
23-02-2025	92.0	36.7	16.5	26.1	0.38	64.3	9.3	0.08	25.6	44	1.2	199	717	92
24-02-2025	76.9	35.6	23.7	23.3	0.39	71.7	8.5	0.08	24.9	49	1.4	202	717	77
25-02-2025	45.3	29.6	20.6	20.6	0.38	58.5	8.7	0.07	24.2	48	1.5	208	718	59
26-02-2025	46.3	23.7	20.5	18.0	0.34	65.5	7.4	0.06	24.8	42	1.7	208	717	66
27-02-2025	48.1	25.8	18.6	20.6	0.37	74.8	7.1	0.07	24.5	45	1.5	207	716	75
28-02-2025	41.8	20.3	18.2	25.5	0.41	55.8	6.3	0.08	24.8	46	1.2	203	715	56
Minimum	40.3	16.2	12.2	18.0	0.34	36.9	4.6	0.06	22.9	35	0.9	191	714	*
Maximum	92.0	36.7	23.9	56.7	0.59	84.3	21.6	0.16	27.5	58	1.7	228	718	*
Average	59.0	24.8	16.9	36.4	0.46	63.4	11.3	0.10	24.5	47	1.2	209	715	*

H.S.R Layout, Near Central Silkboard -February 2025														
Date	PM ₁₀ µg/m³	PM _{2.5} µg/m³	SO ₂ µg/m³	NO ₂ µg/m³	CO mg/m³	O ₃ µg/m³	NH ₃ µg/m³	Benzene µg/m³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-02-2025	86.3	23.8	10.4	5.6	0.44	17.0	5.8	1.0	24.2	58	0.9	114	715	86
02-02-2025	67.9	16.7	9.4	4.7	0.34	20.8	5.3	0.9	23.8	51	1.0	101	715	68
03-02-2025	137.5	24.5	9.9	13.7	0.64	18.2	6.2	1.0	22.9	48	1.0	98	716	125
04-02-2025	127.2	28.3	10.0	16.6	0.40	24.5	6.2	1.0	22.8	45	0.9	92	716	118
05-02-2025	142.7	43.4	9.0	10.0	0.50	16.4	6.0	0.9	23.2	48	1.0	96	715	128
06-02-2025	103.5	30.4	9.4	7.3	0.52	17.1	6.5	0.9	22.8	47	1.1	97	715	102
07-02-2025	120.1	30.0	9.8	11.9	0.51	20.3	6.3	1.0	22.7	46	1.0	91	716	113
08-02-2025	129.6	44.4	9.6	7.5	0.45	25.0	5.5	0.9	22.7	51	1.0	92	716	120
09-02-2025	130.3	54.1	10.5	3.2	0.35	17.3	5.0	1.0	22.9	53	1.1	98	716	120
10-02-2025	129.9	56.4	8.9	5.4	0.55	17.4	5.8	0.9	22.3	55	1.0	100	717	120
11-02-2025	126.1	44.1	8.3	8.6	0.65	18.5	5.9	0.8	23.0	49	1.0	99	717	117
12-02-2025	161.8	32.8	9.1	15.0	0.61	17.2	6.6	0.9	23.8	43	0.9	93	717	141
13-02-2025	177.5	37.9	8.9	12.4	0.58	17.6	5.9	0.9	22.1	46	0.8	97	716	152
14-02-2025	223.5	39.4	8.5	22.7	0.59	18.7	5.8	0.8	21.1	45	0.7	85	716	182
15-02-2025	147.3	38.0	9.6	10.7	0.55	28.8	5.8	0.9	24.8	47	0.9	125	715	132
16-02-2025	121.9	36.8	9.8	3.2	0.42	14.7	5.0	1.0	24.4	47	1.0	94	715	115
17-02-2025	112.7	36.1	10.3	1.6	0.35	20.9	5.4	1.0	23.8	52	1.3	99	717	108
18-02-2025	119.2	34.0	8.5	26.0	0.60	18.3	5.4	0.8	24.1	51	1.0	100	717	113
19-02-2025	204.6	44.8	9.7	35.5	0.33	21.7	2.2	0.9	25.2	48	1.0	94	715	170
20-02-2025	124.9	38.4	10.6	30.3	0.48	22.9	5.6	1.0	24.3	50	1.1	101	716	117
21-02-2025	116.9	33.8	8.2	24.3	0.40	18.4	6.7	0.8	24.9	50	1.1	95	717	111
22-02-2025	105.1	33.3	7.7	21.4	0.45	24.5	8.1	0.8	24.9	52	1.2	105	718	103
23-02-2025	118.8	31.0	9.1	19.6	0.27	31.6	9.7	0.9	25.1	49	1.1	109	718	113
24-02-2025	120.2	34.4	14.7	18.3	0.43	30.7	11.2	1.4	24.3	47	1.2	110	718	113
25-02-2025	97.6	29.3	8.5	21.9	0.25	15.3	6.7	0.8	23.5	50	1.4	99	719	98
26-02-2025	104.5	23.4	10.6	24.9	0.32	23.6	4.1	1.0	26.7	45	1.6	103	718	103
27-02-2025	105.9	28.4	9.7	24.3	0.30	22.2	11.7	0.9	26.2	45	1.5	102	717	104
28-02-2025	90.1	25.0	10.5	16.2	0.40	19.9	17.2	1.0	24.2	51	1.1	114	716	90
Minimum	67.9	16.7	7.7	1.6	0.25	14.7	2.2	0.8	21.1	43	0.7	85	715	*
Maximum	223.5	56.4	14.7	35.5	0.65	31.6	17.2	1.4	26.7	58	1.6	125	719	*
Average	126.9	34.8	9.6	15.1	0.45	20.7	6.7	0.9	23.8	49	1.1	100	716	*

R.V.College of Engineering, Kengeri - February 2025

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
01-02-2025	88.6	38.7	4.6	13.5	0.75	22.2	15.7	2.41	25.2	49	1.2	237	945	197	89
02-02-2025	72.5	38.6	4.7	13.5	0.75	22.1	15.7	2.41	24.8	41	1.1	239	945	222	73
03-02-2025	110.8	38.7	4.7	13.5	0.82	22.2	15.7	2.41	24.1	34	1.3	266	946	231	107
04-02-2025	114.2	38.7	4.7	13.5	0.85	22.2	15.7	2.41	24.3	35	1.2	258	946	221	109
05-02-2025	95.1	35.6	4.5	13.5	0.82	22.2	15.7	2.41	24.9	36	1.1	284	945	205	95
06-02-2025	88.2	33.6	4.6	13.5	0.75	22.1	15.7	2.41	24.5	35	1.1	274	945	229	88
07-02-2025	80.1	33.7	4.6	13.5	0.77	22.2	15.7	2.41	24.4	35	1.2	277	946	211	80
08-02-2025	114.6	33.7	4.6	13.5	0.75	22.2	15.7	2.31	24.7	41	1.1	286	940	212	110
09-02-2025	107.8	33.7	4.5	13.5	0.81	22.2	15.7	2.41	24.7	46	0.9	275	946	210	105
10-02-2025	124.1	33.6	4.6	13.5	0.74	24.0	15.7	2.22	24.2	49	1.0	277	946	209	116
11-02-2025	88.9	33.7	4.6	13.8	0.76	25.2	15.7	2.11	24.6	32	1.2	241	946	234	89
12-02-2025	92.2	33.7	5.4	13.6	0.81	25.2	15.8	2.11	24.9	26	1.0	261	946	239	92
13-02-2025	103.8	33.7	4.6	13.5	0.84	25.2	15.7	2.11	25.5	27	1.0	267	946	223	103
14-02-2025	92.7	33.7	4.6	13.5	0.84	25.2	15.7	2.11	25.6	52	1.2	243	946	218	93
15-02-2025	125.0	33.7	4.6	13.5	0.81	25.3	15.7	2.11	25.3	77	1.1	193	945	209	117
16-02-2025	103.6	33.7	4.6	13.5	0.81	25.3	15.7	2.11	25.6	75	1.0	250	946	219	102
17-02-2025	105.4	33.7	4.6	13.5	0.74	25.2	15.7	2.34	25.3	78	1.2	229	946	226	104
18-02-2025	97.1	33.6	4.6	13.5	0.81	25.1	15.7	2.41	25.2	77	1.1	245	946	222	97
19-02-2025	134.1	33.7	4.7	13.5	0.78	25.2	9.0	2.31	26.1	75	1.2	257	939	207	123
20-02-2025	125.4	33.7	4.7	13.5	0.75	25.2	16.1	2.21	26.1	76	1.2	245	940	212	117
21-02-2025	102.8	33.8	4.6	13.3	0.82	25.3	16.4	2.41	26.2	77	1.0	273	946	214	102
22-02-2025	115.2	33.7	4.6	13.2	0.80	25.2	16.4	2.41	26.0	78	1.3	195	947	208	110
23-02-2025	95.6	33.7	4.5	13.3	0.78	25.2	16.4	2.41	26.1	75	1.1	198	947	207	96
24-02-2025	103.3	33.7	4.6	13.3	0.70	25.1	16.4	2.41	25.7	75	0.9	256	947	229	102
25-02-2025	109.7	33.7	4.5	13.3	0.72	25.2	16.4	2.41	25.5	76	0.9	284	948	223	106
26-02-2025	92.7	33.7	4.6	13.4	0.73	25.1	16.4	2.41	25.6	79	0.8	268	947	226	93
27-02-2025	86.6	33.6	4.6	14.7	0.68	25.1	16.4	2.41	25.5	77	0.9	273	946	227	87
28-02-2025	88.6	33.7	4.5	13.5	0.71	25.2	16.4	2.31	25.8	73	0.9	234	946	215	89
Minimum	72.5	33.6	4.5	13.2	0.68	22.1	9.0	2.11	24.1	26	0.8	193	939	197	*
Maximum	134.1	38.7	5.4	14.7	0.85	25.3	16.4	2.41	26.2	79	1.3	286	948	239	*
Average	102.1	34.5	4.6	13.5	0.78	24.2	15.7	2.32	25.2	57	1.1	253	945	218	*

Jigani Industrial Area, Anekal - February 2025															
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
01-02-2025	83.7	41.5	9.7	11.8	0.95	26.0	12.8	2.92	23.7	39	0.1	81	967	157	84
02-02-2025	77.8	35.5	4.5	12.0	0.96	26.1	13.0	3.47	23.2	41	0.1	94	966	183	78
03-02-2025	90.7	48.4	10.5	15.9	0.73	28.4	16.2	4.27	21.0	36	0.3	106	970	119	91
04-02-2025	115.0	72.8	4.4	18.0	0.65	28.9	18.0	4.80	24.1	37	0.3	100	979	263	143
05-02-2025	130.2	88.0	9.6	17.4	0.66	29.1	17.6	5.24	24.3	26	0.3	94	962	209	193
06-02-2025	102.5	60.3	4.4	25.2	0.65	29.0	24.1	4.74	22.2	42	0.3	103	966	190	102
07-02-2025	100.5	58.2	6.1	32.0	0.89	31.3	31.0	5.21	22.4	40	0.3	81	978	192	100
08-02-2025	116.8	74.5	7.6	34.2	0.76	32.1	33.0	5.49	22.6	34	0.3	95	976	175	148
09-02-2025	112.5	70.2	4.9	34.1	0.77	32.2	33.1	4.72	22.6	32	0.2	86	971	176	134
10-02-2025	103.0	60.7	9.2	17.0	0.92	28.1	17.6	3.56	21.9	19	1.2	115	981	171	102
11-02-2025	89.9	47.7	5.1	12.0	0.97	27.1	13.0	4.62	22.4	22	1.5	120	980	193	90
12-02-2025	100.2	57.6	8.0	12.2	0.77	25.1	13.5	4.96	23.7	22	1.5	117	931	199	100
13-02-2025	94.9	52.6	9.7	12.0	0.67	24.5	13.0	3.89	24.4	21	1.6	120	911	185	95
14-02-2025	104.6	62.3	4.6	12.0	0.67	24.7	13.0	5.08	24.5	21	1.4	123	908	181	108
15-02-2025	108.8	66.6	9.7	12.0	0.67	24.6	13.0	4.19	24.2	20	1.4	123	900	177	122
16-02-2025	99.7	57.4	10.5	12.0	0.67	24.6	13.0	3.79	23.2	28	1.2	126	910	270	100
17-02-2025	96.3	54.1	4.4	12.0	0.66	24.5	13.0	4.30	23.9	19	1.5	119	900	161	96
18-02-2025	90.9	48.6	10.9	11.9	0.66	24.4	12.9	6.25	20.9	6	1.4	128	900	6	91
19-02-2025	114.4	74.2	3.6	12.0	0.67	26.3	13.0	2.88	25.5	20	0.8	127	895	170	147
20-02-2025	101.9	59.7	7.8	12.0	0.90	29.4	13.0	4.57	24.5	21	0.9	128	910	180	101
21-02-2025	99.9	57.6	4.5	12.0	0.97	30.3	13.0	3.98	24.5	21	0.9	122	919	178	100
22-02-2025	95.7	53.4	6.8	12.0	0.97	30.4	13.0	3.82	24.6	20	0.8	118	925	173	96
23-02-2025	92.7	50.4	8.0	12.0	0.97	30.5	13.0	4.74	24.7	19	0.8	111	924	165	93
24-02-2025	95.7	53.4	5.3	7.3	0.74	26.5	18.6	4.76	23.8	21	0.9	114	927	187	96
25-02-2025	81.0	38.7	10.5	12.0	0.67	25.4	13.0	10.68	23.5	21	1.2	118	934	184	81
26-02-2025	87.8	45.5	4.5	9.5	0.67	25.4	16.0	15.36	23.6	21	1.3	116	929	183	88
27-02-2025	83.9	41.6	9.7	12.0	0.67	25.5	13.0	8.23	24.1	23	1.0	118	917	202	84
28-02-2025	87.6	45.4	4.5	5.4	0.91	30.1	21.0	2.61	24.3	21	1.0	118	908	177	88
Minimum	77.8	35.5	3.6	5.4	0.65	24.4	12.8	2.61	20.9	6	0.1	81	895	6	*
Maximum	130.2	88.0	10.9	34.2	0.97	32.2	33.1	15.36	25.5	42	1.6	128	981	270	*
Average	98.5	56.3	7.1	15.0	0.78	27.5	16.7	5.11	23.5	25	0.9	111	937	179	*

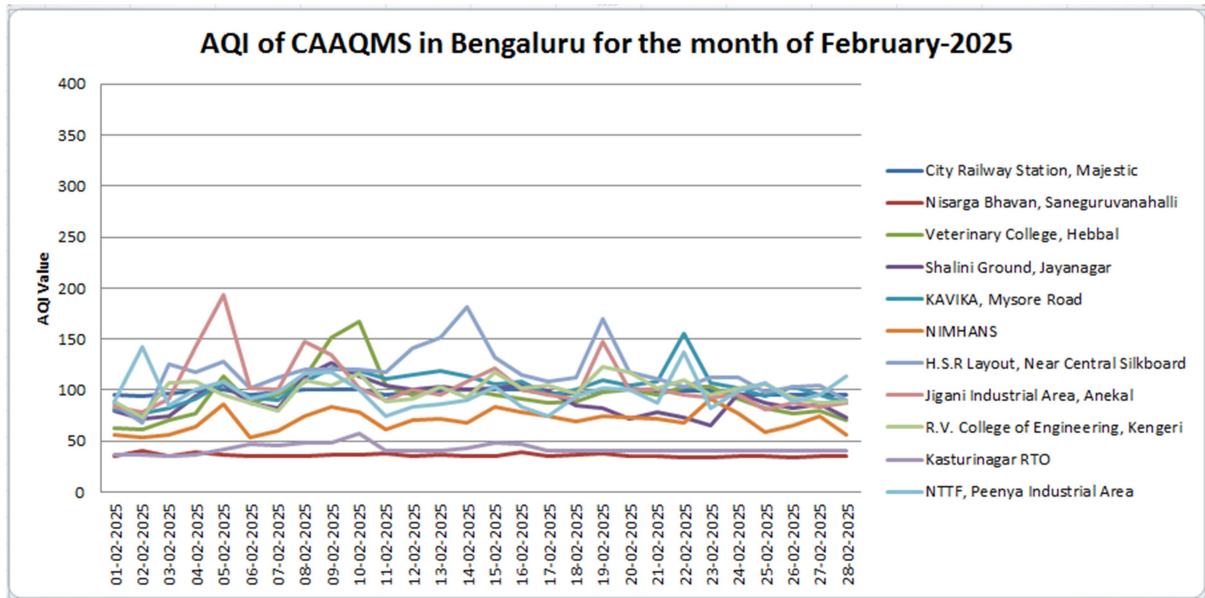
RTO Office, Kasturinagar - February 2025

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
01-02-2025	37.1	22.2	7.0	22.4	0.60	36.0	21.2	0.66	24.9	58	1.59	213	904	226	37
02-02-2025	36.6	21.7	6.9	22.5	0.62	36.1	21.1	0.66	24.6	51	1.6	240	900	268	37
03-02-2025	36.1	21.2	7.0	27.1	0.66	32.2	26.5	0.82	24.2	40	1.6	239	904	271	36
04-02-2025	37.3	22.3	7.0	28.5	0.65	31.0	28.2	0.86	24.5	40	1.7	238	905	260	37
05-02-2025	40.0	25.1	7.0	28.5	0.63	31.0	28.1	0.86	24.6	44	1.7	239	905	258	42
06-02-2025	41.3	27.9	7.0	31.5	0.63	31.0	31.3	0.86	24.2	42	1.6	238	908	269	47
07-02-2025	40.2	27.3	6.8	32.4	0.63	31.0	32.1	0.86	24.2	44	1.6	239	910	275	46
08-02-2025	42.4	29.5	7.0	32.4	0.61	31.0	32.1	0.86	24.2	50	1.7	239	905	253	49
09-02-2025	42.4	29.5	6.8	32.5	0.59	31.0	32.2	0.86	24.1	58	1.7	237	903	256	49
10-02-2025	51.5	34.7	6.9	35.6	0.59	32.3	35.3	0.61	23.6	61	1.5	147	906	259	58
11-02-2025	40.6	22.6	7.5	21.7	0.65	33.0	19.5	1.11	24.3	42	1.3	132	909	280	41
12-02-2025	40.5	22.6	6.9	14.0	0.64	36.8	11.0	1.63	25.0	34	1.4	169	909	278	41
13-02-2025	40.4	22.5	6.9	14.0	0.62	38.2	11.0	1.63	25.5	34	1.4	123	908	244	40
14-02-2025	40.4	25.9	7.2	14.0	0.60	38.1	11.0	1.63	25.8	58	1.4	65	903	239	43
15-02-2025	40.4	28.5	7.0	14.0	0.62	38.0	11.0	1.63	25.4	81	1.3	73	904	232	48
16-02-2025	40.3	28.3	7.0	14.0	0.61	38.0	11.0	1.63	25.2	72	1.4	35	905	239	47
17-02-2025	40.0	24.5	7.1	14.0	0.58	36.6	11.0	0.78	24.9	59	1.5	39	908	240	41
18-02-2025	39.9	22.9	7.2	13.8	0.69	36.1	10.8	0.37	25.2	56	1.5	49	912	238	40
19-02-2025	40.1	23.2	6.7	23.1	0.76	32.3	20.4	1.19	26.0	51	1.4	47	910	235	40
20-02-2025	40.0	23.1	7.0	28.4	0.60	28.4	26.1	1.63	25.7	54	1.5	43	910	231	40
21-02-2025	40.0	23.1	7.0	28.3	0.63	27.0	25.9	1.62	25.8	59	1.5	35	911	230	40
22-02-2025	40.0	23.1	7.2	28.4	0.63	27.1	26.0	0.47	25.7	60	1.4	55	914	224	40
23-02-2025	39.9	23.0	7.0	28.4	0.61	27.0	26.2	0.00	25.5	54	1.3	52	914	214	40
24-02-2025	39.9	23.0	7.0	28.4	0.61	27.0	26.1	0.00	24.9	54	1.5	26	918	243	40
25-02-2025	39.9	23.0	6.9	28.3	0.61	27.0	26.0	0.47	24.7	54	1.5	24	915	234	40
26-02-2025	39.7	22.7	7.4	28.3	0.64	27.1	26.0	0.00	24.7	56	1.6	20	913	238	40
27-02-2025	40.3	23.4	6.9	28.3	0.60	27.1	26.1	0.00	24.7	58	1.5	25	909	241	40
28-02-2025	39.5	22.8	7.3	28.5	0.60	27.0	26.0	0.14	25.1	61	1.4	31	910	228	40
Minimum	36.1	21.2	6.7	13.8	0.58	27.0	10.8	0.00	23.6	34	1.3	20	900	214	*
Maximum	51.5	34.7	7.5	35.6	0.76	38.2	35.3	1.63	26.0	81	1.7	240	918	280	*
Average	40.2	24.6	7.0	24.7	0.63	31.9	22.8	0.85	24.9	53	1.5	118	908	247	*

NTTF, Peenya Industrial Area - February 2025															
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
01-02-2025	89.0	29.9	6.4	18.3	0.92	30.2	12.0	0.27	24.8	39	1.4	125	944	118	89
02-02-2025	73.7	72.6	5.4	18.0	0.81	30.2	11.7	0.20	24.3	35	1.8	114	943	133	142
03-02-2025	84.6	36.2	7.2	19.0	0.93	30.1	12.4	0.07	24.0	25	2.5	119	943	105	85
04-02-2025	100.8	39.2	6.2	18.8	0.91	30.1	12.3	0.36	24.4	22	3.8	114	943	92	101
05-02-2025	113.1	40.1	6.6	19.3	0.89	30.2	12.6	0.47	24.6	26	3.9	113	942	99	109
06-02-2025	91.2	34.6	6.3	18.1	0.83	30.1	11.8	0.20	24.1	33	2.4	106	942	103	91
07-02-2025	97.5	38.4	6.9	18.5	0.86	30.2	12.1	0.60	24.1	32	2.4	108	943	120	98
08-02-2025	124.1	39.6	6.7	18.8	0.94	30.1	12.3	0.04	24.3	30	2.7	109	943	102	116
09-02-2025	126.2	38.5	5.4	18.2	0.89	30.2	11.9	0.56	24.2	37	1.2	111	942	83	117
10-02-2025	100.7	45.8	5.7	18.3	0.82	30.2	11.9	0.51	23.7	39	1.9	105	943	91	100
11-02-2025	74.1	42.1	5.9	17.9	0.84	30.1	11.7	0.51	24.4	26	1.7	108	943	116	74
12-02-2025	84.1	44.4	5.6	18.3	0.97	30.1	12.1	0.66	24.9	24	1.6	95	943	133	84
13-02-2025	86.3	44.3	7.2	18.5	0.92	30.0	12.1	0.16	25.4	19	1.3	92	943	123	86
14-02-2025	90.1	43.2	7.0	18.7	1.00	30.2	12.3	0.47	25.6	25	1.2	115	942	111	90
15-02-2025	104.5	40.6	7.3	19.1	1.08	30.1	12.6	0.73	25.2	26	1.3	112	942	107	103
16-02-2025	84.4	36.5	5.4	18.0	0.80	30.2	11.7	0.00	25.2	32	1.3	101	943	96	84
17-02-2025	75.1	43.6	6.0	18.0	0.79	30.2	11.7	0.49	25.1	37	1.6	108	943	100	75
18-02-2025	93.9	37.4	6.1	18.1	0.84	30.1	11.8	0.06	23.8	41	1.6	124	904	89	94
19-02-2025	103.4	52.2	5.8	18.2	0.92	30.1	11.9	0.52	26.1	35	1.5	111	942	87	102
20-02-2025	101.8	46.6	6.7	18.0	0.85	30.1	11.7	0.00	25.8	36	1.5	114	943	123	101
21-02-2025	87.3	29.3	6.3	17.9	0.90	29.6	11.7	0.00	24.3	38	1.3	122	925	116	87
22-02-2025	72.2	71.2	5.3	17.7	0.80	29.6	11.5	0.51	23.8	35	1.8	112	924	130	137
23-02-2025	82.9	35.5	7.1	18.6	0.91	29.5	12.2	0.00	23.5	24	2.5	116	924	103	83
24-02-2025	98.7	38.4	6.1	18.4	0.89	29.5	12.0	0.00	23.9	21	3.7	112	924	90	99
25-02-2025	110.9	39.3	6.5	18.9	0.88	29.6	12.3	0.25	24.1	26	3.8	111	923	97	107
26-02-2025	89.4	33.9	6.2	17.8	0.82	29.5	11.6	0.30	23.6	32	2.3	104	923	101	89
27-02-2025	95.5	37.6	6.8	18.2	0.84	29.5	11.8	0.51	23.7	32	2.3	105	924	117	96
28-02-2025	121.6	38.8	6.5	18.4	0.92	29.5	12.0	0.00	23.8	30	2.6	107	924	100	114
Minimum	72.2	29.3	5.3	17.7	0.79	29.5	11.5	0.00	23.5	19	1.2	92	904	83	*
Maximum	126.2	72.6	7.3	19.3	1.08	30.2	12.6	0.73	26.1	41	3.9	125	944	133	*
Average	94.9	41.8	6.3	18.4	0.88	30.0	12.0	0.30	24.4	31	2.1	110	936	107	*

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 2025 reveals that the Air quality is Good to Moderate. In some places it has reached Moderate, the AQI values has not crossed 193 as depicted in the above graph. In other words, the AQI observed during the month February 2025 are having more number of Good and Satisfactory days in over the number of days monitored.

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