



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

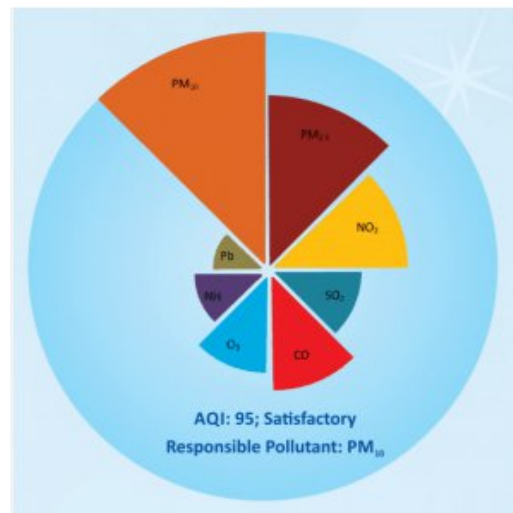
Air Quality Index of CAAQM Stations monitored in Bengaluru city-January-2025

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 January-2025 is as shown below:

Daily AQI Values of Bengaluru (January-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
01-01-2025	90	37	98	97	105	92	105	118	72	56	102
02-01-2025	90	39	105	112	108	101	115	146	90	55	111
03-01-2025	91	37	103	108	114	100	109	113	99	57	106
04-01-2025	90	38	114	123	105	111	110	155	103	57	114
05-01-2025	90	37	122	124	117	107	89	132	96	57	105
06-01-2025	90	40	111	112	106	115	124	149	102	57	110
07-01-2025	81	39	113	113	113	109	128	153	104	57	109
08-01-2025	88	36	103	103	113	105	119	128	105	48	106
09-01-2025	79	41	138	145	113	153	118	153	109	46	117
10-01-2025	90	37	142	133	112	123	117	110	102	53	114
11-01-2025	80	40	90	87	88	78	86	91	78	100	101
12-01-2025	77	39	78	98	86	71	74	76	65	56	82
13-01-2025	84	42	64	57	71	46	63	70	65	48	75
14-01-2025	82	38	60	45	57	37	50	66	65	50	65
15-01-2025	83	38	62	51	62	39	57	67	65	57	71
16-01-2025	98	37	87	82	88	72	101	123	89	48	93
17-01-2025	104	38	130	139	110	103	111	120	114	48	103
18-01-2025	101	43	115	130	112	94	106	100	110	55	96
19-01-2025	89	40	69	65	86	55	59	87	69	56	84
20-01-2025	102	38	76	89	121	68	153	94	93	57	66
21-01-2025	98	40	99	104	124	94	141	93	87	57	67
22-01-2025	101	38	99	102	102	87	109	157	107	56	62
23-01-2025	75	36	96	92	97	79	107	87	84	46	72
24-01-2025	89	37	88	79	91	61	96	96	75	42	94
25-01-2025	84	38	92	95	107	69	109	91	79	42	104
26-01-2025	82	34	63	82	83	48	100	76	64	*	77
27-01-2025	89	36	80	79	90	63	103	99	90	*	100
28-01-2025	86	36	122	107	114	85	122	129	113	41	113
29-01-2025	91	41	130	110	125	81	120	118	117	42	112
30-01-2025	92	37	108	96	101	69	107	91	104	42	106
31-01-2025	94	35	58	75	72	48	84	79	74	43	84
Min	75	34	58	45	57	37	50	66	64	41	62
Max	104	43	142	145	125	153	153	157	117	100	117

* 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 - January 2025					
Date	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	AQI
01-01-2025	90.3	11.4	20.1	1.05	90
02-01-2025	90.2	10.9	19.6	1.02	90
03-01-2025	90.5	12.8	21.3	1.07	91
04-01-2025	89.8	13.3	21.9	1.14	90
05-01-2025	90.1	13.3	21.6	0.98	90
06-01-2025	90.1	13.3	20.2	0.97	90
07-01-2025	81.3	11.3	21.2	0.69	81
08-01-2025	88.2	11.8	22.0	0.77	88
09-01-2025	79.0	10.6	22.9	0.97	79
10-01-2025	89.6	11.7	22.5	0.93	90
11-01-2025	79.8	14.6	27.5	1.32	80
12-01-2025	76.7	14.6	24.0	1.32	77
13-01-2025	84.0	11.6	27.9	0.72	84
14-01-2025	82.2	11.1	28.4	0.58	82
15-01-2025	82.9	11.2	28.3	0.58	83
16-01-2025	97.7	11.4	27.8	0.68	98
17-01-2025	105.9	10.7	23.3	0.56	104
18-01-2025	101.2	12.4	20.5	0.52	101
19-01-2025	89.2	13.6	19.5	0.84	89
20-01-2025	102.6	11.5	17.0	0.56	102
21-01-2025	98.0	12.0	16.8	1.37	98
22-01-2025	101.0	9.8	18.3	0.79	101
23-01-2025	74.8	5.5	18.7	0.56	75
24-01-2025	89.4	5.8	18.3	0.35	89
25-01-2025	83.7	5.2	18.6	0.33	84
26-01-2025	82.0	4.8	19.1	0.44	82
27-01-2025	88.9	4.2	20.4	0.54	89
28-01-2025	86.3	8.1	18.2	0.99	86
29-01-2025	91.3	9.0	23.8	1.48	91
30-01-2025	91.8	9.7	24.9	1.54	92
31-01-2025	94.4	8.8	24.8	1.58	94
Minimum	74.8	4.2	16.8	0.33	*
Maximum	105.9	14.6	28.4	1.58	*
Average	89.1	10.5	21.9	0.88	*

Nisarga Bhavan, Saneguruvanahalli - January 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
01-01-2025	36.9	5.6	26.9	0.70	20.0	52	0.5	120	102	37
02-01-2025	38.9	5.7	28.3	0.70	19.3	52	0.3	119	98	39
03-01-2025	37.2	5.6	27.9	0.71	20.1	55	0.2	129	104	37
04-01-2025	35.3	5.7	30.6	0.75	18.9	54	0.2	119	95	38
05-01-2025	35.3	5.6	28.8	0.74	19.3	56	0.2	126	95	37
06-01-2025	35.8	5.7	31.6	0.73	19.6	55	0.2	117	94	40
07-01-2025	35.9	5.6	31.1	0.75	20.6	44	0.2	108	92	39
08-01-2025	34.8	5.6	28.5	0.71	19.7	56	0.2	132	117	36
09-01-2025	38.5	5.7	27.6	0.82	19.7	62	0.2	129	106	41
10-01-2025	36.0	5.7	28.4	0.74	19.9	65	0.2	124	66	37
11-01-2025	35.3	5.6	28.6	0.80	23.7	56	0.2	125	140	40
12-01-2025	38.7	5.6	27.4	0.72	23.8	64	0.2	120	122	39
13-01-2025	42.0	5.6	27.2	0.73	23.4	62	0.2	125	119	42
14-01-2025	38.0	5.7	26.0	0.69	22.9	59	0.2	123	141	38
15-01-2025	38.2	5.6	27.8	0.74	23.1	55	0.2	124	191	38
16-01-2025	35.8	5.5	28.6	0.73	22.1	57	0.2	124	90	37
17-01-2025	33.9	5.6	27.7	0.76	19.3	52	0.2	117	69	38
18-01-2025	35.3	5.7	27.9	0.85	20.7	79	0.2	110	93	43
19-01-2025	40.1	5.8	28.8	0.75	23.4	53	0.2	105	213	40
20-01-2025	36.9	5.7	30.3	0.73	21.5	38	0.2	115	216	38
21-01-2025	35.4	5.6	30.4	0.80	20.1	55	0.2	122	104	40
22-01-2025	35.5	5.6	29.1	0.76	20.8	54	0.2	127	101	38
23-01-2025	34.6	6.2	25.7	0.71	21.9	53	0.2	126	95	36
24-01-2025	37.0	6.5	20.1	0.68	21.6	47	0.2	118	174	37
25-01-2025	34.3	5.6	23.0	0.76	20.3	58	0.2	121	101	38
26-01-2025	34.2	5.6	20.9	0.68	21.0	44	0.2	100	98	34
27-01-2025	35.5	5.6	21.5	0.70	20.5	43	0.2	115	103	36
28-01-2025	36.4	5.5	21.4	0.68	20.4	47	0.2	110	102	36
29-01-2025	35.5	5.3	20.8	0.81	21.5	57	0.2	125	106	41
30-01-2025	36.6	5.6	22.6	0.68	20.8	52	0.2	120	87	37
31-01-2025	34.6	5.6	21.6	0.69	21.9	44	0.9	246	90	35
Minimum	33.9	5.3	20.1	0.68	18.9	38	0.2	100	66	*
Maximum	42.0	6.5	31.6	0.85	23.8	79	0.9	246	216	*
Average	36.4	5.7	26.7	0.73	21.0	54	0.2	124	114	*

Veterinary College, Hebbal - January 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
01-01-2025	98.3	58.2	11.6	49.9	0.18	6.0	2.9	0.06	21.3	76	0.5	210	720	98
02-01-2025	107.5	61.0	12.7	53.5	0.18	5.9	2.5	0.06	21.0	76	0.5	201	719	105
03-01-2025	104.2	58.9	12.7	53.1	0.18	6.0	3.1	0.06	21.0	75	0.5	210	719	103
04-01-2025	121.3	63.0	13.2	54.6	0.18	5.6	2.3	0.06	19.9	76	0.5	206	718	114
05-01-2025	116.5	66.5	12.3	53.7	0.18	7.0	2.9	0.06	20.4	76	0.4	212	719	122
06-01-2025	117.0	62.8	12.9	55.2	0.18	7.6	2.8	0.06	20.8	75	0.4	204	718	111
07-01-2025	119.3	57.5	12.6	54.3	0.19	7.6	2.9	0.06	20.9	75	0.4	251	718	113
08-01-2025	104.9	52.2	12.1	55.0	0.17	8.0	2.6	0.06	21.5	70	0.5	232	718	103
09-01-2025	120.8	71.4	10.2	54.6	0.18	6.6	3.5	0.06	20.0	76	0.6	170	719	138
10-01-2025	115.5	72.5	11.7	54.1	0.19	6.1	3.9	0.06	20.6	81	0.6	166	720	142
11-01-2025	90.3	46.3	11.0	52.5	0.18	5.2	4.3	0.06	20.5	84	0.5	184	720	90
12-01-2025	78.0	41.0	12.4	50.9	0.17	6.6	4.1	0.06	22.2	76	0.5	181	719	78
13-01-2025	63.9	30.8	12.7	50.2	0.19	5.4	4.6	0.04	21.9	82	0.5	195	718	64
14-01-2025	53.3	22.9	13.3	48.2	0.17	5.5	4.8	0.04	21.9	81	0.6	174	719	60
15-01-2025	54.0	19.1	12.7	49.9	0.18	5.5	4.5	0.04	20.6	81	0.6	180	720	62
16-01-2025	87.1	43.5	12.6	53.3	0.20	6.3	4.0	0.06	21.3	78	0.6	175	720	87
17-01-2025	111.5	68.9	13.5	52.6	0.22	9.9	4.2	0.06	20.5	79	0.6	180	719	130
18-01-2025	110.3	64.4	13.5	48.9	0.39	19.5	9.8	0.05	21.3	76	0.5	190	718	115
19-01-2025	68.7	33.5	7.8	32.3	0.35	7.0	5.2	0.04	19.3	91	0.3	271	719	69
20-01-2025	76.1	29.0	9.0	36.4	0.37	6.9	4.3	0.05	22.1	78	0.4	263	718	76
21-01-2025	99.1	46.2	10.1	44.6	0.42	5.4	4.3	0.06	21.4	74	0.5	223	717	99
22-01-2025	98.9	43.8	9.9	43.8	0.37	5.8	4.3	0.06	21.7	75	0.5	196	717	99
23-01-2025	95.6	40.2	10.6	42.5	0.38	6.1	4.3	0.06	22.7	77	0.5	171	717	96
24-01-2025	88.4	35.3	9.5	46.4	0.37	5.5	4.2	0.06	21.8	75	0.5	179	716	88
25-01-2025	91.7	36.5	9.9	52.4	0.49	5.3	4.3	0.06	21.8	73	0.5	215	717	92
26-01-2025	50.6	20.2	10.2	50.7	0.39	4.8	4.1	0.06	22.7	65	0.5	193	717	63
27-01-2025	80.0	31.9	10.4	52.2	0.42	6.9	4.6	0.06	22.2	69	0.5	218	716	80
28-01-2025	132.7	53.2	10.4	51.3	0.41	26.9	5.1	0.06	22.2	69	0.5	176	716	122
29-01-2025	145.6	58.1	10.0	49.7	0.45	10.5	5.5	0.06	22.9	70	0.5	194	713	130
30-01-2025	112.6	45.0	12.5	50.1	0.42	9.8	5.4	0.06	22.5	76	0.5	164	717	108
31-01-2025	56.8	22.6	9.5	46.7	0.40	6.8	5.1	0.06	24.5	73	0.5	149	716	58
Minimum	50.6	19.1	7.8	32.3	0.17	4.8	2.3	0.04	19.3	65	0.3	149	713	*
Maximum	145.6	72.5	13.5	55.2	0.49	26.9	9.8	0.06	24.5	91	0.6	271	720	*
Average	95.8	47.0	11.4	49.8	0.28	7.7	4.2	0.06	21.5	76	0.5	198	718	*

Shalini Ground, Jayanagar - January 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
01-01-2025	93.2	57.9	13.8	3.7	0.38	18.1	2.1	0.4	23.1	66	0.6	158	717	97
02-01-2025	107.7	63.6	12.6	3.7	0.39	23.6	2.1	0.4	22.9	65	0.5	145	716	112
03-01-2025	105.9	62.4	13.0	3.8	0.43	32.8	2.1	0.4	23.0	65	0.6	140	717	108
04-01-2025	110.0	66.8	9.0	3.8	0.40	36.2	2.1	0.2	22.3	66	0.5	162	716	123
05-01-2025	117.8	67.2	6.7	3.7	0.43	36.3	2.1	0.2	22.8	65	0.5	147	716	124
06-01-2025	115.5	63.5	7.6	3.7	0.38	36.2	2.1	0.2	22.8	65	0.5	153	715	112
07-01-2025	120.1	56.0	10.3	3.8	0.56	36.2	2.1	0.3	23.0	65	0.4	186	715	113
08-01-2025	105.1	57.1	11.7	3.7	0.45	36.1	2.1	0.3	23.3	59	0.5	157	715	103
09-01-2025	127.9	73.5	8.1	3.9	0.42	30.0	2.1	0.2	22.3	69	0.7	144	716	145
10-01-2025	115.3	70.1	12.6	3.8	0.46	27.1	2.1	0.4	22.7	73	0.6	145	717	133
11-01-2025	86.5	44.7	9.3	3.7	0.43	27.1	2.1	0.2	22.5	76	0.5	150	717	87
12-01-2025	98.0	42.2	12.0	3.8	0.34	27.0	2.1	0.3	23.4	69	0.6	147	717	98
13-01-2025	56.7	27.2	9.8	3.9	0.48	27.1	2.1	0.3	23.3	75	0.6	141	716	57
14-01-2025	45.3	23.0	12.4	3.8	0.36	27.3	2.1	0.4	23.3	74	0.7	142	717	45
15-01-2025	51.3	21.8	12.7	3.7	0.41	27.4	2.1	0.4	22.5	73	0.6	149	718	51
16-01-2025	82.0	46.5	13.9	3.7	0.48	27.3	2.1	0.4	23.0	67	0.6	146	717	82
17-01-2025	114.8	71.7	13.1	3.8	0.46	27.4	2.1	0.4	22.6	70	0.6	154	716	139
18-01-2025	120.2	69.0	9.5	27.2	0.42	26.6	5.6	0.3	23.0	66	0.6	146	715	130
19-01-2025	58.0	38.7	9.3	16.5	0.45	18.4	4.4	0.3	22.0	88	0.3	160	718	65
20-01-2025	89.0	43.2	8.5	17.7	0.62	18.5	5.0	0.3	23.6	66	0.4	172	716	89
21-01-2025	106.7	52.3	8.4	10.6	0.52	18.3	7.8	0.3	22.9	60	0.5	176	715	104
22-01-2025	102.3	54.2	11.4	9.0	0.44	21.9	7.0	0.4	23.1	60	0.6	162	715	102
23-01-2025	92.1	46.0	10.3	3.7	0.44	12.5	4.9	0.4	23.5	68	0.6	146	715	92
24-01-2025	78.5	36.8	10.0	3.7	0.33	16.1	4.9	0.4	23.2	65	0.6	155	714	79
25-01-2025	94.8	39.1	9.7	3.7	0.45	17.2	4.9	0.4	23.2	61	0.5	165	715	95
26-01-2025	81.6	29.4	7.2	3.7	0.26	17.2	4.9	0.3	23.5	52	0.6	169	715	82
27-01-2025	79.3	36.4	8.1	3.8	0.39	19.6	4.9	0.3	23.5	58	0.5	173	714	79
28-01-2025	110.2	57.8	8.3	7.6	0.42	22.7	4.3	0.3	23.5	56	0.5	159	715	107
29-01-2025	114.3	59.7	9.0	14.5	0.54	15.1	10.5	0.3	23.8	59	0.6	161	715	110
30-01-2025	96.1	47.0	12.1	6.9	0.49	10.5	8.6	0.4	23.5	67	0.6	168	715	96
31-01-2025	75.3	30.8	4.5	4.8	0.42	10.4	8.5	0.2	24.6	63	0.6	178	714	75
Minimum	45.3	21.8	4.5	3.7	0.26	10.4	2.1	0.2	22.0	52	0.3	140	714	*
Maximum	127.9	73.5	13.9	27.2	0.62	36.3	10.5	0.4	24.6	88	0.7	186	718	*
Average	95.2	50.2	10.2	6.4	0.43	24.1	3.9	0.3	23.1	66	0.6	157	716	*

KAVIKA, Mysore Road - January 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
01-01-2025	106.8	42.7	5.2	12.3	0.95	30.9	5.2	0.3	22.8	37	1.0	118	725	105
02-01-2025	111.3	44.5	6.3	12.3	0.75	34.8	5.2	0.4	22.3	35	0.9	126	725	108
03-01-2025	120.4	48.2	5.4	12.3	0.93	32.3	5.1	0.3	22.1	33	0.9	123	725	114
04-01-2025	106.8	42.7	4.9	12.0	0.75	37.6	5.3	0.3	20.9	33	0.7	144	724	105
05-01-2025	125.6	50.2	4.4	12.2	1.01	34.2	5.3	0.3	21.8	32	0.7	133	724	117
06-01-2025	109.6	43.9	4.9	12.3	0.91	41.3	5.3	0.3	22.1	32	0.6	150	724	106
07-01-2025	119.2	47.6	6.1	12.4	1.10	34.6	5.2	0.4	22.7	33	0.6	146	725	113
08-01-2025	118.8	47.5	7.2	12.2	0.87	31.3	5.2	0.4	22.9	27	0.8	129	725	113
09-01-2025	119.0	47.5	6.6	12.3	0.78	41.6	5.1	0.4	21.1	36	0.9	137	726	113
10-01-2025	118.3	47.3	6.0	12.3	0.92	36.7	5.2	0.4	21.7	39	0.9	133	727	112
11-01-2025	88.3	35.3	6.2	12.3	0.84	31.6	5.2	0.4	21.5	40	0.7	141	729	88
12-01-2025	85.8	34.3	6.8	12.2	0.78	33.5	5.3	0.4	23.2	37	0.8	140	728	86
13-01-2025	71.3	28.6	4.5	12.4	1.02	28.9	5.3	0.3	23.2	42	0.8	130	726	71
14-01-2025	57.0	22.7	4.4	12.3	0.43	30.8	5.2	0.3	22.9	41	0.9	130	726	57
15-01-2025	62.2	24.9	5.4	12.2	0.85	30.3	5.2	0.3	21.7	38	0.9	128	728	62
16-01-2025	87.6	35.0	5.6	12.2	0.75	33.8	5.2	0.3	22.3	37	0.8	136	729	88
17-01-2025	115.7	46.3	5.1	12.3	0.97	43.4	5.1	0.5	21.7	35	0.9	133	727	110
18-01-2025	117.5	46.9	4.9	12.2	0.95	35.7	5.3	0.3	22.4	36	0.8	132	725	112
19-01-2025	86.1	34.5	4.8	12.3	1.22	30.1	5.2	0.3	20.9	44	0.7	115	726	86
20-01-2025	132.0	52.8	6.7	12.1	1.28	31.4	5.3	0.3	23.6	35	0.8	117	725	121
21-01-2025	135.5	54.1	19.2	12.4	1.17	50.9	5.1	0.1	22.7	27	0.9	124	725	124
22-01-2025	103.1	41.1	22.7	12.2	0.89	63.7	5.2	0.1	23.0	31	0.8	142	726	102
23-01-2025	96.9	38.8	11.0	12.2	0.88	45.7	5.1	0.1	23.6	36	0.8	140	730	97
24-01-2025	91.1	36.5	17.0	12.2	0.92	47.8	5.2	0.1	22.7	34	0.8	138	730	91
25-01-2025	110.3	44.1	18.2	12.2	1.13	40.6	5.2	0.1	22.9	29	0.8	134	729	107
26-01-2025	82.5	33.0	12.6	12.2	0.98	35.9	5.2	0.1	23.6	21	0.9	134	727	83
27-01-2025	90.0	35.9	10.3	12.3	1.06	41.1	5.2	0.1	23.4	27	0.7	138	728	90
28-01-2025	120.8	48.5	15.5	12.2	1.08	74.9	5.2	0.1	23.3	27	0.7	143	725	114
29-01-2025	136.9	54.8	12.0	12.4	1.21	49.2	5.1	0.1	23.8	30	0.8	127	724	125
30-01-2025	101.7	40.6	12.1	12.2	1.50	55.5	5.2	0.1	23.7	37	0.7	151	724	101
31-01-2025	72.4	28.9	21.0	12.2	0.79	53.2	5.2	0.1	25.6	37	0.7	156	723	72
Minimum	57.0	22.7	4.4	12.0	0.43	28.9	5.1	0.1	20.9	21	0.6	115	723	*
Maximum	136.9	54.8	22.7	12.4	1.50	74.9	5.3	0.5	25.6	44	1.0	156	730	*
Average	103.2	41.3	9.1	12.3	0.96	40.1	5.2	0.2	22.6	34	0.8	134	726	*

NIMHANS - January 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
01-01-2025	91.8	47.3	13.5	9.8	0.48	45.6	4.9	0.08	21.7	65	1.1	199	716	92
02-01-2025	102.3	57.5	15.2	11.1	0.53	49.5	5.1	0.09	21.0	65	1.0	201	716	101
03-01-2025	100.5	53.2	16.1	10.8	0.47	46.9	4.9	0.09	21.1	65	1.1	191	716	100
04-01-2025	115.8	59.2	14.0	11.9	0.50	44.2	5.0	0.09	19.6	67	1.0	213	715	111
05-01-2025	110.3	57.2	14.1	11.8	0.50	46.5	4.9	0.10	20.3	67	0.9	199	715	107
06-01-2025	121.7	62.8	11.6	12.6	0.56	47.2	5.0	0.11	20.6	65	0.9	210	715	115
07-01-2025	113.0	50.5	11.0	14.9	0.65	38.8	4.7	0.13	20.8	66	0.7	206	715	109
08-01-2025	106.6	55.3	15.9	12.5	0.53	47.4	5.0	0.11	21.6	58	1.1	196	714	105
09-01-2025	129.4	75.9	11.7	9.5	0.53	56.7	6.3	0.10	20.0	69	1.4	213	715	153
10-01-2025	114.1	67.4	13.5	10.6	0.55	44.6	5.9	0.10	20.7	74	1.3	209	716	123
11-01-2025	77.6	41.4	11.7	10.2	0.50	33.5	4.4	0.09	20.7	76	1.1	207	717	78
12-01-2025	70.5	35.5	13.0	8.9	0.44	35.9	4.2	0.08	22.2	69	1.2	204	716	71
13-01-2025	45.8	23.3	13.7	9.6	0.47	27.7	3.8	0.07	22.2	75	1.3	199	715	46
14-01-2025	37.3	18.5	12.9	7.8	0.41	32.7	3.3	0.06	22.1	74	1.4	208	716	37
15-01-2025	39.1	15.2	14.0	10.0	0.42	30.0	2.6	0.06	20.7	72	1.4	204	717	39
16-01-2025	72.4	41.8	12.3	10.5	0.49	40.7	3.9	0.07	21.2	68	1.3	202	716	72
17-01-2025	99.2	61.5	13.3	10.0	0.54	46.3	5.2	0.09	20.5	70	1.3	204	715	103
18-01-2025	94.0	55.6	15.5	9.9	0.54	48.6	4.9	0.09	21.6	65	1.4	210	714	94
19-01-2025	51.3	32.9	10.7	10.8	0.58	26.5	4.1	0.10	20.1	83	0.9	181	715	55
20-01-2025	67.5	29.5	11.3	13.7	0.61	27.4	4.3	0.11	22.3	65	1.0	194	714	68
21-01-2025	94.0	47.0	20.0	15.3	0.59	40.7	5.0	0.13	20.9	58	1.0	210	714	94
22-01-2025	87.1	49.6	22.7	15.7	0.52	43.1	8.1	0.11	21.4	60	1.2	216	714	87
23-01-2025	78.9	42.6	11.6	32.3	0.52	43.2	13.8	0.08	22.4	76	1.2	210	714	79
24-01-2025	61.2	31.8	15.4	33.6	0.42	54.1	7.7	0.07	21.4	87	1.2	203	714	61
25-01-2025	68.8	33.7	15.4	38.4	0.49	50.4	7.4	0.09	21.3	55	1.0	205	714	69
26-01-2025	47.3	19.0	15.2	35.0	0.40	47.7	6.2	0.09	22.2	46	1.1	203	714	48
27-01-2025	55.9	22.4	14.2	35.9	0.46	63.4	7.2	0.09	21.9	52	1.0	203	713	63
28-01-2025	84.8	33.9	15.9	37.5	0.51	82.1	7.4	0.09	21.8	52	1.0	203	714	85
29-01-2025	80.8	32.3	15.2	21.4	0.48	79.1	5.2	0.08	22.6	53	1.3	194	715	81
30-01-2025	68.5	27.4	11.9	18.3	0.51	53.9	5.6	0.09	22.5	61	1.1	219	714	69
31-01-2025	48.2	19.3	11.3	32.5	0.46	46.3	14.1	0.09	24.4	57	1.2	224	714	48
Minimum	37.3	15.2	10.7	7.8	0.40	26.5	2.6	0.06	19.6	46	0.7	181	713	*
Maximum	129.4	75.9	22.7	38.4	0.65	82.1	14.1	0.13	24.4	87	1.4	224	717	*
Average	81.8	41.9	14.0	17.2	0.51	45.8	5.8	0.09	21.4	66	1.1	204	715	*

H.S.R Layout, Near Central Silkboard - January 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
01-01-2025	107.6	50.2	10.2	14.3	0.50	21.4	1.8	1.0	20.0	57	1.0	106	716	105
02-01-2025	122.0	48.8	9.1	14.6	0.65	21.1	1.9	0.9	20.4	56	1.0	111	716	115
03-01-2025	113.8	49.2	6.6	14.7	0.56	21.3	1.9	0.7	20.4	55	1.1	113	717	109
04-01-2025	114.5	46.5	7.2	14.2	0.46	20.8	1.9	0.7	19.2	54	1.0	102	716	110
05-01-2025	88.8	46.3	7.9	14.1	0.46	17.0	1.8	0.8	16.0	60	0.5	91	715	89
06-01-2025	136.4	43.2	6.9	14.7	0.64	21.2	2.2	0.7	21.4	52	1.0	104	715	124
07-01-2025	142.5	43.7	8.9	15.5	0.78	21.1	2.1	0.9	20.6	56	0.8	101	715	128
08-01-2025	129.0	40.9	7.3	15.7	0.56	20.6	2.1	0.7	22.1	49	1.1	100	715	119
09-01-2025	126.8	56.0	7.4	14.1	0.75	21.1	1.9	0.7	19.4	56	1.3	103	716	118
10-01-2025	125.0	58.0	9.4	14.2	0.59	21.0	1.9	0.9	20.0	60	1.2	98	718	117
11-01-2025	85.8	36.1	7.7	14.1	0.59	20.8	1.7	0.7	19.9	61	0.9	99	718	86
12-01-2025	73.5	30.9	9.1	14.0	0.55	20.6	1.6	0.9	21.5	60	1.0	101	717	74
13-01-2025	62.8	26.3	6.8	14.5	0.48	20.9	1.7	0.7	21.5	63	1.1	98	716	63
14-01-2025	50.4	21.2	5.6	13.8	0.42	21.0	1.6	0.5	21.1	64	1.3	94	717	50
15-01-2025	57.3	24.1	6.6	14.5	0.53	21.0	1.7	0.6	20.0	61	1.2	97	718	57
16-01-2025	102.3	41.9	11.6	14.7	0.42	21.8	2.3	1.1	20.3	55	1.3	98	718	101
17-01-2025	116.7	53.3	6.7	22.6	0.50	19.4	4.9	0.7	19.7	59	1.2	98	716	111
18-01-2025	109.0	51.5	7.1	18.2	0.49	20.2	8.5	0.7	20.7	57	1.2	96	715	106
19-01-2025	59.3	30.7	7.3	6.9	0.62	19.3	7.4	0.7	19.1	66	0.8	116	716	59
20-01-2025	180.2	41.4	7.3	23.4	0.76	7.9	7.4	0.7	19.9	58	0.5	131	715	153
21-01-2025	162.0	47.0	8.7	19.3	0.84	10.1	3.4	0.9	19.3	52	0.7	132	715	141
22-01-2025	113.1	43.5	7.9	6.4	0.77	13.4	3.5	0.8	22.2	56	1.2	102	715	109
23-01-2025	110.3	40.0	7.0	12.0	0.50	13.7	6.5	0.7	21.8	58	1.0	104	715	107
24-01-2025	96.1	32.2	8.8	8.7	0.75	13.3	6.4	0.9	20.8	56	1.1	103	714	96
25-01-2025	113.2	35.5	9.9	11.5	0.91	13.4	5.9	1.0	20.9	53	1.1	88	715	109
26-01-2025	100.4	24.0	9.0	9.7	0.35	13.5	5.5	0.9	21.6	48	1.1	99	715	100
27-01-2025	104.1	33.8	9.4	12.1	0.46	19.2	6.4	0.9	21.5	51	1.0	102	714	103
28-01-2025	133.3	52.8	9.8	8.9	0.58	13.5	6.5	1.0	21.4	50	1.0	99	714	122
29-01-2025	130.0	53.7	8.7	7.0	0.49	13.3	5.8	0.9	22.0	53	1.2	100	715	120
30-01-2025	110.6	41.3	9.7	7.0	0.55	13.3	6.0	0.9	21.7	59	1.0	104	715	107
31-01-2025	83.7	24.1	8.4	6.4	0.53	13.5	6.3	0.8	23.9	59	1.0	107	714	84
Minimum	50.4	21.2	5.6	6.4	0.35	7.9	1.6	0.5	16.0	48	0.5	88	714	*
Maximum	180.2	58.0	11.6	23.4	0.91	21.8	8.5	1.1	23.9	66	1.3	132	718	*
Average	108.4	40.9	8.2	13.3	0.58	17.7	3.9	0.8	20.7	57	1.0	103	716	*

R.V.College of Engineering, Kengeri - January 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
01-01-2025	72.2	40.7	4.5	20.9	0.74	22.1	22.6	1.47	23.3	53	2.4	242	946	206	72
02-01-2025	90.4	40.7	4.5	27.4	0.73	22.2	29.3	1.83	23.0	54	2.6	261	946	200	90
03-01-2025	98.8	40.5	4.5	29.0	0.81	22.2	28.5	2.06	22.6	53	1.5	259	946	204	99
04-01-2025	104.6	36.3	4.6	29.7	0.79	22.1	31.3	2.16	21.9	57	1.1	281	946	183	103
05-01-2025	96.1	35.5	4.6	30.5	0.77	22.1	33.4	2.16	22.5	55	1.0	259	946	200	96
06-01-2025	103.6	40.1	4.6	31.0	0.80	22.1	37.8	2.33	22.3	58	1.2	274	946	198	102
07-01-2025	105.8	41.7	4.5	31.2	0.90	22.3	39.2	2.39	23.0	57	1.0	254	945	208	104
08-01-2025	106.8	43.2	4.6	34.9	0.82	22.2	44.4	2.18	23.1	45	0.9	234	945	205	105
09-01-2025	113.4	43.7	4.5	36.2	0.76	22.2	46.1	2.11	22.5	58	1.1	286	946	194	109
10-01-2025	102.5	40.2	5.2	32.8	0.75	22.2	41.4	2.32	22.7	65	1.1	281	947	149	102
11-01-2025	78.0	38.6	4.5	31.3	0.77	22.1	39.2	2.40	22.6	67	1.0	271	947	94	78
12-01-2025	59.1	38.7	4.6	31.2	0.75	22.2	39.1	2.41	24.2	58	1.0	271	946	193	65
13-01-2025	53.6	38.7	4.6	31.2	0.75	22.2	39.2	2.41	23.8	66	0.9	262	946	122	65
14-01-2025	49.5	38.7	4.7	31.3	0.77	22.2	39.1	2.41	23.3	64	0.8	272	947	119	65
15-01-2025	49.5	38.7	4.5	31.3	0.72	22.2	39.2	2.41	22.9	61	0.9	268	947	141	65
16-01-2025	89.1	38.6	4.8	31.3	0.76	22.1	39.2	2.41	23.1	57	0.9	269	947	191	89
17-01-2025	120.7	38.7	5.0	31.4	0.77	22.2	39.2	2.41	22.5	59	0.9	270	946	188	114
18-01-2025	114.6	38.7	4.5	31.2	0.81	22.2	39.1	2.41	23.7	53	0.8	255	945	185	110
19-01-2025	69.4	38.6	4.5	31.3	0.85	22.1	39.2	2.41	22.1	81	0.9	238	946	64	69
20-01-2025	93.0	38.7	4.6	31.3	0.85	22.2	39.2	2.41	23.4	54	0.9	229	945	213	93
21-01-2025	86.9	38.7	4.5	31.3	0.90	22.2	39.2	2.41	23.0	39	0.8	250	945	217	87
22-01-2025	109.8	38.7	4.5	31.3	0.84	22.2	39.1	2.41	23.3	58	1.0	272	945	174	107
23-01-2025	83.8	38.7	4.5	31.3	0.76	22.2	39.2	2.41	23.9	57	0.9	274	945	205	84
24-01-2025	74.6	38.7	4.6	31.2	0.69	22.2	39.2	2.41	23.1	55	1.1	273	945	218	75
25-01-2025	79.2	38.7	4.4	31.3	0.80	22.2	39.1	2.41	23.6	48	0.9	256	945	222	79
26-01-2025	52.7	38.6	4.5	31.3	0.71	22.1	39.3	2.41	23.9	60	0.9	263	945	235	64
27-01-2025	90.4	38.7	5.5	31.2	0.76	22.2	39.1	2.41	23.5	45	1.0	218	945	215	90
28-01-2025	119.2	38.7	4.5	31.2	0.85	22.2	39.1	2.41	23.6	45	1.0	250	945	211	113
29-01-2025	124.9	38.7	4.5	20.2	0.73	22.2	25.0	2.41	24.1	48	0.8	239	945	206	117
30-01-2025	106.2	38.8	4.6	13.3	0.75	22.3	15.0	2.41	24.2	59	1.2	272	945	196	104
31-01-2025	73.6	38.7	4.6	13.5	0.73	22.2	15.0	2.41	25.3	53	1.1	262	945	223	74
Minimum	49.5	35.5	4.4	13.3	0.69	22.1	15.0	1.47	21.9	39	0.8	218	945	64	*
Maximum	124.9	43.7	5.5	36.2	0.90	22.3	46.1	2.41	25.3	81	2.6	286	947	235	*
Average	89.4	39.2	4.6	29.5	0.78	22.2	35.9	2.31	23.2	56	1.1	260	946	186	*

Jigani Industrial Area, Anekal - January 2025

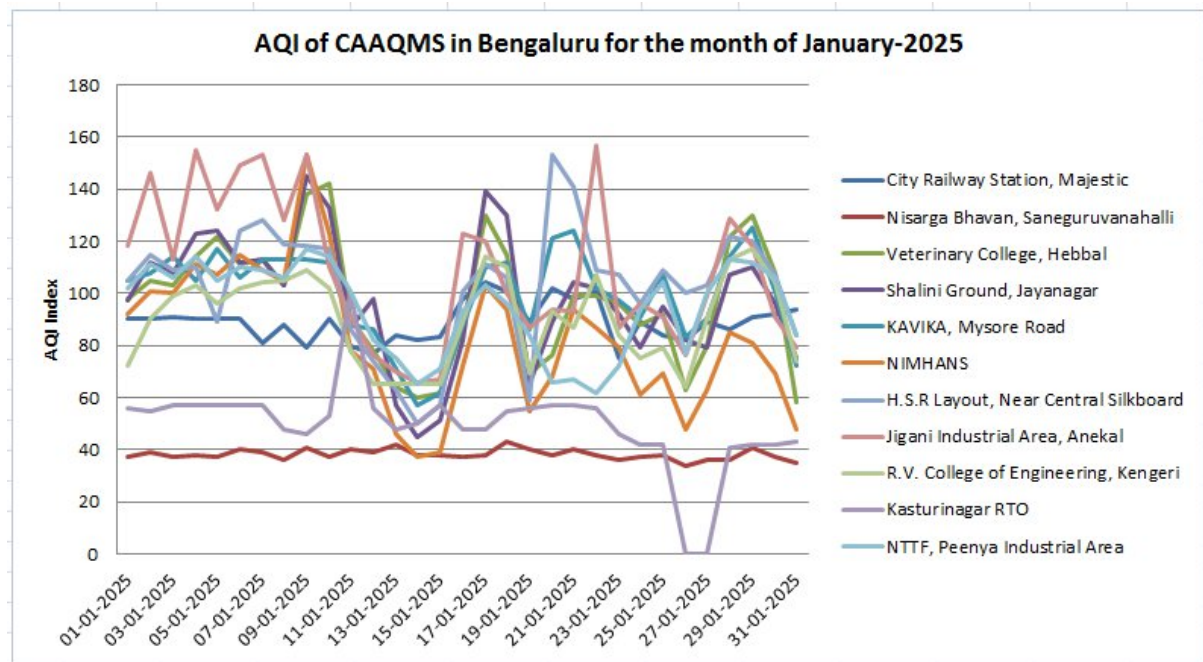
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-01-2025	102.7	65.4	11.8	32.1	0.61	22.6	27.9	2.82	20.6	62	1.5	119	982	187	118
02-01-2025	111.1	73.8	11.3	35.8	0.71	24.5	31.3	2.16	20.0	45	1.4	115	980	129	146
03-01-2025	101.2	63.9	11.6	37.2	0.74	25.3	32.5	3.74	19.9	39	1.4	114	976	162	113
04-01-2025	113.7	76.4	11.8	37.1	0.74	25.1	32.5	3.94	20.2	65	1.4	121	980	203	155
05-01-2025	107.0	69.7	11.6	37.1	0.73	25.0	32.4	3.27	20.0	31	1.4	112	977	162	132
06-01-2025	113.3	74.6	12.0	31.8	0.58	23.5	28.3	2.82	18.6	39	1.3	126	971	119	149
07-01-2025	115.2	75.9	11.6	30.1	0.53	23.1	27.1	3.15	20.5	38	1.3	115	967	151	153
08-01-2025	107.6	68.4	11.7	30.2	0.54	23.1	26.9	3.74	20.7	40	1.4	112	968	167	128
09-01-2025	116.8	75.9	11.6	26.7	0.65	21.3	24.3	3.65	19.7	38	1.5	121	979	144	153
10-01-2025	105.3	63.0	11.8	24.2	0.89	24.7	24.4	2.79	20.4	34	1.4	119	987	101	110
11-01-2025	91.1	48.9	11.6	24.2	0.94	26.1	25.0	3.33	20.1	32	1.3	119	987	67	91
12-01-2025	76.1	33.9	11.6	24.1	0.94	26.2	25.0	2.76	22.1	38	1.4	120	978	142	76
13-01-2025	69.5	27.2	11.7	24.1	0.93	26.1	25.1	4.96	21.3	33	1.6	117	972	84	70
14-01-2025	66.1	23.9	11.6	24.0	0.94	26.0	25.0	10.33	20.9	35	1.6	118	984	108	66
15-01-2025	67.4	25.2	11.7	24.1	0.94	26.0	25.1	11.93	21.2	55	1.5	121	984	183	67
16-01-2025	109.1	66.8	11.5	24.1	0.94	26.1	25.0	10.12	20.2	42	1.3	112	978	162	123
17-01-2025	108.1	65.9	11.6	24.2	0.94	26.1	25.0	9.52	19.8	38	1.5	122	977	203	120
18-01-2025	100.6	58.4	11.6	24.2	0.94	26.1	25.0	4.43	20.2	33	1.3	112	979	162	100
19-01-2025	87.0	44.7	11.6	24.1	0.93	26.0	25.1	1.88	19.7	35	1.4	121	976	203	87
20-01-2025	94.3	52.1	11.6	30.2	0.71	28.3	31.1	2.96	20.3	46	1.4	112	980	162	94
21-01-2025	92.9	50.7	11.6	32.2	0.63	29.1	33.0	4.84	17.2	41	1.4	117	970	99	93
22-01-2025	119.4	77.2	11.7	32.1	0.63	29.0	32.9	3.63	20.7	48	1.6	119	960	276	157
23-01-2025	87.3	45.1	11.7	32.2	0.63	29.1	33.1	3.84	19.5	26	1.6	117	964	161	87
24-01-2025	96.1	53.8	11.8	32.1	0.63	29.0	33.0	3.40	20.2	40	1.6	121	962	175	96
25-01-2025	90.5	48.2	11.6	32.3	0.64	29.1	33.0	2.98	22.7	57	1.6	121	966	246	91
26-01-2025	76.2	33.9	11.6	32.2	0.63	29.0	33.1	3.38	20.1	43	1.6	121	968	92	76
27-01-2025	99.2	56.9	10.3	32.1	0.63	29.1	33.0	4.23	22.9	35	1.6	124	963	167	99
28-01-2025	111.0	68.7	10.6	32.1	0.63	29.1	33.1	3.98	18.5	33	1.6	120	974	18	129
29-01-2025	107.5	65.3	11.6	22.0	0.88	26.7	20.1	2.80	21.9	41	0.7	109	968	187	118
30-01-2025	91.2	49.0	11.6	12.7	0.95	26.0	14.9	3.25	22.1	38	0.3	118	964	143	91
31-01-2025	79.2	36.9	11.7	12.0	0.95	26.0	13.0	3.00	23.8	40	0.2	114	960	173	79
Minimum	66.1	23.9	10.3	12.0	0.53	21.3	13.0	1.88	17.2	26	0.2	109	960	18	*
Maximum	119.4	77.2	12.0	37.2	0.95	29.1	33.1	11.93	23.8	65	1.6	126	987	276	*
Average	97.2	56.1	11.6	28.2	0.76	26.2	27.6	4.31	20.5	41	1.4	118	974	153	*

RTO Office, Kasturinagar - January 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
01-01-2025	43.7	33.6	12.2	26.8	0.72	29.6	25.4	0.59	22.5	68	1.4	48	914	228	56
02-01-2025	43.0	33.0	11.8	29.4	0.71	29.0	27.0	0.58	22.4	67	1.4	87	917	223	55
03-01-2025	44.2	33.9	11.7	34.3	0.73	29.0	30.5	0.58	22.0	67	1.3	97	918	230	57
04-01-2025	44.6	34.2	11.8	35.8	0.71	29.0	35.9	0.58	21.7	67	1.4	83	919	224	57
05-01-2025	44.7	34.3	11.8	35.1	0.71	29.0	38.2	0.58	22.1	68	1.3	88	915	212	57
06-01-2025	44.3	33.9	12.1	35.1	0.72	29.0	30.9	0.58	22.5	65	1.3	111	915	223	57
07-01-2025	44.9	34.4	11.9	35.1	0.73	29.1	29.0	0.58	22.6	67	1.2	112	919	219	57
08-01-2025	37.1	28.9	11.7	30.7	0.73	29.1	25.5	0.58	22.5	59	1.3	108	914	230	48
09-01-2025	34.9	27.4	11.7	29.2	0.73	29.0	24.2	0.58	22.0	71	1.5	128	906	211	46
10-01-2025	46.9	31.8	11.3	32.9	0.71	27.8	27.3	0.63	23.0	75	1.5	145	909	139	53
11-01-2025	100.1	47.7	7.8	33.3	0.52	45.5	14.3	0.97	31.1	51	1.3	233	917	280	100
12-01-2025	56.0	24.8	7.8	33.3	0.49	26.1	14.3	0.97	27.1	70	1.6	247	912	199	56
13-01-2025	33.1	12.2	7.8	33.3	0.49	48.2	14.3	0.97	30.3	51	1.7	248	906	304	48
14-01-2025	17.9	7.8	7.8	33.3	0.49	49.7	14.4	0.97	30.6	43	1.6	259	910	341	50
15-01-2025	12.0	5.0	7.8	33.2	0.49	57.4	14.3	0.97	27.7	62	1.5	227	911	299	57
16-01-2025	40.9	22.2	7.8	33.3	0.50	47.6	14.3	0.97	28.9	54	1.4	230	909	304	48
17-01-2025	40.5	29.0	10.8	38.1	0.68	34.7	30.0	1.35	22.6	71	1.5	74	918	194	48
18-01-2025	32.8	25.2	12.4	44.3	0.73	30.6	35.2	1.26	23.0	66	1.3	134	910	201	55
19-01-2025	33.4	25.3	12.0	45.1	0.72	31.0	35.1	1.27	21.4	96	1.1	133	910	51	56
20-01-2025	33.0	25.1	11.9	45.2	0.72	31.0	35.2	1.25	22.8	67	1.1	136	914	237	57
21-01-2025	33.9	25.6	11.7	45.2	0.71	31.0	35.1	1.28	22.3	52	1.2	116	909	241	57
22-01-2025	36.9	27.5	11.8	45.1	0.72	31.0	35.2	1.37	23.1	66	1.5	184	913	235	56
23-01-2025	39.2	16.0	7.8	36.5	0.63	35.6	21.1	0.80	23.3	68	1.7	250	926	243	46
24-01-2025	39.2	13.6	7.0	33.3	0.58	31.0	14.3	0.60	22.5	67	1.7	250	918	259	42
25-01-2025	41.4	29.7	6.9	33.3	0.58	31.1	14.3	0.60	22.8	61	1.6	250	916	249	42
26-01-2025	NV	NV	6.7	33.1	0.71	31.0	10.7	0.60	23.3	48	1.7	250	912	272	*
27-01-2025	NV	NV	6.9	33.0	0.62	31.0	0.0	0.60	23.3	55	1.6	234	908	263	*
28-01-2025	38.8	18.8	7.0	32.5	0.66	29.6	8.6	0.60	23.2	54	1.7	244	911	261	41
29-01-2025	41.6	24.0	6.6	33.2	0.56	34.4	12.8	0.80	23.5	61	1.6	219	913	263	42
30-01-2025	39.0	24.0	7.0	33.2	0.58	36.0	12.2	0.86	23.7	70	1.6	202	903	236	42
31-01-2025	37.2	22.3	7.0	34.1	0.57	36.0	17.2	0.75	24.9	64	1.4	90	906	257	43
Minimum	12.0	5.0	6.6	26.8	0.49	26.1	0.0	0.58	21.4	43	1.1	48	903	51	*
Maximum	100.1	47.7	12.4	45.2	0.73	57.4	38.2	1.37	31.1	96	1.7	259	926	341	*
Average	40.5	25.9	9.6	35.1	0.64	33.8	22.5	0.83	24.0	64	1.5	168	913	236	*

NTTF, Peenya Industrial Area - January 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
01-01-2025	103.6	32.5	5.4	12.3	1.01	25.5	10.6	1.64	22.3	48	0.3	84	939	105	102
02-01-2025	116.5	32.9	6.0	12.3	1.12	25.5	10.6	1.64	22.4	42	0.4	98	939	105	111
03-01-2025	108.3	30.2	6.4	12.4	1.09	25.5	10.6	1.64	21.9	44	0.4	103	939	110	106
04-01-2025	121.7	28.8	6.9	12.4	1.14	25.5	10.6	1.64	21.6	45	0.5	105	939	90	114
05-01-2025	108.4	32.2	6.7	12.3	0.99	25.5	10.6	1.64	21.9	47	0.4	103	939	111	105
06-01-2025	115.4	32.8	7.1	12.3	1.06	25.5	10.6	0.99	22.3	42	0.5	113	938	106	110
07-01-2025	113.6	32.1	5.7	12.3	1.24	25.5	10.6	0.62	22.4	44	0.3	118	938	85	109
08-01-2025	109.2	33.4	5.5	12.3	1.03	25.4	10.6	0.65	22.3	35	0.4	102	938	85	106
09-01-2025	124.9	33.5	6.8	12.4	1.06	25.5	10.6	0.65	22.0	49	0.6	112	939	89	117
10-01-2025	120.6	31.2	6.1	12.4	1.12	25.5	10.6	0.53	22.4	57	0.5	111	940	120	114
11-01-2025	102.1	28.0	6.1	12.3	1.10	25.5	10.6	0.47	22.1	58	0.4	113	940	100	101
12-01-2025	82.2	29.3	5.6	12.4	0.96	25.4	10.6	0.46	23.5	49	0.4	118	939	87	82
13-01-2025	75.1	27.1	6.1	12.3	0.97	25.5	10.6	0.47	23.4	59	0.4	103	939	87	75
14-01-2025	65.2	26.8	7.3	12.4	0.91	25.6	10.6	0.47	22.9	58	0.4	108	939	79	65
15-01-2025	71.4	27.2	6.2	12.3	1.01	25.5	10.6	0.47	22.2	55	0.4	108	940	82	71
16-01-2025	93.2	33.6	6.1	12.4	1.04	25.5	10.6	0.47	22.6	49	0.4	109	940	84	93
17-01-2025	104.6	32.8	7.0	12.3	1.09	25.5	10.6	0.47	22.0	53	0.4	105	939	96	103
18-01-2025	95.5	34.2	5.4	12.4	1.12	25.5	10.6	0.47	23.0	48	0.3	89	938	86	96
19-01-2025	84.0	25.6	6.2	12.3	1.04	25.4	10.6	0.46	21.7	77	0.3	72	939	82	84
20-01-2025	92.5	39.3	6.2	12.4	1.01	25.5	10.6	0.47	22.6	51	0.3	92	938	85	66
21-01-2025	64.0	40.2	6.2	12.4	1.15	25.5	10.6	0.47	22.1	36	0.4	102	938	78	67
22-01-2025	32.0	37.4	6.0	12.3	1.02	25.5	10.6	0.47	23.0	53	0.6	115	938	82	62
23-01-2025	71.5	31.9	5.4	15.1	0.95	28.2	10.4	1.04	23.4	51	0.5	116	939	126	72
24-01-2025	93.7	41.5	5.6	16.6	0.79	30.2	10.3	1.64	22.5	49	0.5	120	942	117	94
25-01-2025	106.3	40.8	5.7	16.5	1.03	30.2	10.3	1.65	22.8	41	0.4	107	942	106	104
26-01-2025	77.2	40.6	6.5	16.6	0.72	30.2	10.3	1.64	23.2	39	0.6	107	942	142	77
27-01-2025	99.9	40.8	6.6	16.6	0.92	30.2	10.3	1.64	23.1	37	1.1	115	941	165	100
28-01-2025	119.3	45.2	6.5	16.6	0.89	30.1	10.3	1.63	23.1	39	1.2	115	942	130	113
29-01-2025	117.4	37.7	7.4	16.6	0.90	30.2	10.3	1.64	23.5	41	0.7	91	942	117	112
30-01-2025	108.3	34.9	6.4	16.6	0.88	30.2	10.3	1.64	23.8	42	0.9	124	942	144	106
31-01-2025	84.1	32.3	6.4	16.5	0.81	30.1	10.3	1.64	23.8	35	0.9	124	904	129	84
Minimum	32.0	25.6	5.4	12.3	0.72	25.4	10.3	0.46	21.6	35	0.3	72	904	78	*
Maximum	124.9	45.2	7.4	16.6	1.24	30.2	10.6	1.65	23.8	77	1.2	124	942	165	*
Average	96.2	33.8	6.2	13.5	1.01	26.8	10.5	1.01	22.6	47	0.5	107	938	103	*

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 January 2025 reveals that the Air quality is Good to Moderate. Even though in some places it has reached Moderate, the AQI values has not crossed 155 as depicted in the above graph. In other words, the AQI observed during the month January 2025 are having more number of Good and Satisfactory days in over the number of days monitored.

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