



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

Air Quality Monitoring Cell

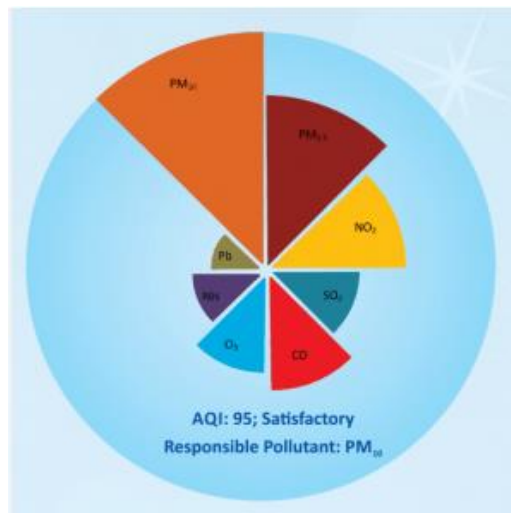
Air Quality Index of CAAQM Stations monitored in Bengaluru city-**November-2024.**

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). AQI sub-index and health breakpoints are evolved for eight pollutants (PM₁₀, PM_{2.5}, NO₂, SO₂, CO, O₃, NH₃, and C₆H₆) 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 November-2024 is as shown below:

Daily AQI Values of Bengaluru (November-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. College of Engineering, Kengeri	Kasturinagar RTO	NTTF, Peenya Industrial Area
01-11-2024	131	95	247	119	111	87	91	124	86	190	161
02-11-2024	107	64	85	93	89	56	70	79	74	80	107
03-11-2024	112	42	47	68	50	34	40	81	74	59	91
04-11-2024	107	58	46	72	58	35	51	65	82	57	88
05-11-2024	101	37	69	98	99	55	95	100	106	81	112
06-11-2024	97	37	178	125	125	77	124	108	115	48	132
07-11-2024	81	38	79	107	108	59	96	89	83	44	103
08-11-2024	73	36	53	77	87	46	81	75	71	44	78
09-11-2024	72	38	54	72	92	46	76	70	74	44	84
10-11-2024	73	36	66	83	103	64	96	84	80	44	88
11-11-2024	84	38	86	107	114	70	124	98	103	44	103
12-11-2024	71	40	86	111	117	63	109	96	88	44	100
13-11-2024	72	35	27	43	65	23	37	59	71	44	61
14-11-2024	67	36	28	40	62	27	40	59	72	45	55
15-11-2024	73	37	32	42	66	31	46	59	75	48	58
16-11-2024	82	35	39	49	66	29	42	60	75	51	65
17-11-2024	111	36	86	109	123	63	102	117	82	52	102
18-11-2024	77	38	150	127	121	79	105	133	78	54	112
19-11-2024	76	34	*	137	128	82	118	126	77	59	112
20-11-2024	77	39	*	117	108	83	104	105	125	57	113
21-11-2024	82	40	104	112	120	80	128	96	105	53	106
22-11-2024	77	36	75	108	113	77	118	92	99	59	106
23-11-2024	90	44	114	111	113	86	118	106	104	61	124
24-11-2024	90	39	101	92	108	74	95	83	97	61	100
25-11-2024	88	38	81	90	105	63	98	84	97	58	102
26-11-2024	87	39	114	117	111	67	113	94	107	59	116
27-11-2024	75	37	153	147	127	81	122	95	89	63	115
28-11-2024	61	36	97	133	130	84	145	90	73	62	110
29-11-2024	56	36	76	102	120	65	119	80	69	57	105
30-11-2024	49	38	60	70	96	49	109	75	62	57	82
Min	49	34	27	40	50	23	37	59	62	44	55
Max	131	95	247	147	130	87	145	133	125	190	161

* 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 - November 2024					
Date	PM₁₀ µg/m³	SO₂ µg/m³	NO₂ µg/m³	CO mg/m³	AQI
01-11-2024	146.0	12.9	34.7	2.10	131
02-11-2024	110.6	12.3	29.5	1.97	107
03-11-2024	118.1	11.3	29.3	2.05	112
04-11-2024	110.1	10.2	28.5	1.56	107
05-11-2024	102.1	10.2	28.3	1.53	101
06-11-2024	96.8	10.2	28.6	1.44	97
07-11-2024	81.0	14.2	28.4	1.50	81
08-11-2024	53.9	12.6	25.5	1.45	73
09-11-2024	38.8	12.2	23.1	1.43	72
10-11-2024	73.2	12.2	23.0	1.39	73
11-11-2024	84.2	12.2	23.0	1.31	84
12-11-2024	70.8	12.2	23.0	1.37	71
13-11-2024	53.6	12.2	23.0	1.43	72
14-11-2024	53.7	12.2	22.5	1.34	67
15-11-2024	72.9	14.7	22.4	1.36	73
16-11-2024	81.5	13.6	22.5	1.30	82
17-11-2024	116.6	14.6	22.3	1.56	111
18-11-2024	77.0	14.1	22.2	1.29	77
19-11-2024	75.9	12.1	20.8	1.13	76
20-11-2024	77.0	10.7	20.4	1.31	77
21-11-2024	81.5	14.2	20.4	1.39	82
22-11-2024	76.8	12.7	22.0	1.37	77
23-11-2024	90.0	11.3	22.5	1.49	90
24-11-2024	90.4	10.8	22.4	1.76	90
25-11-2024	87.5	11.5	22.4	1.22	88
26-11-2024	87.0	11.2	22.3	1.17	87
27-11-2024	74.8	11.3	22.4	1.12	75
28-11-2024	54.9	10.9	22.6	1.21	61
29-11-2024	44.9	11.1	22.3	1.11	56
30-11-2024	44.0	11.0	22.3	0.98	49
Minimum	38.8	10.2	20.4	0.98	*
Maximum	146.0	14.7	34.7	2.10	*
Average	80.9	12.1	24.1	1.42	*

Nisarga Bhavan, Saneguruvanahalli - November 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
01-11-2024	94.9	15.4	28.4	1.68	25.1	62	0.3	135	54	95
02-11-2024	63.9	16.2	27.5	0.99	24.9	63	0.2	182	55	64
03-11-2024	41.6	10.8	28.1	0.68	24.7	62	0.2	131	60	42
04-11-2024	57.7	5.8	28.5	0.67	24.3	52	0.3	72	59	58
05-11-2024	36.5	5.6	29.3	0.66	24.0	51	0.1	71	65	37
06-11-2024	37.1	5.3	28.4	0.66	23.8	50	0.1	70	71	37
07-11-2024	37.8	5.5	28.8	0.63	23.6	48	0.1	66	50	38
08-11-2024	36.2	5.6	28.8	0.68	23.1	44	0.3	60	77	36
09-11-2024	34.9	5.6	30.1	0.67	23.5	41	0.1	57	78	38
10-11-2024	35.1	5.6	28.7	0.68	23.3	51	0.1	71	79	36
11-11-2024	38.0	5.7	29.3	0.68	23.8	44	0.1	60	85	38
12-11-2024	39.7	5.7	28.2	0.65	23.3	41	0.2	57	24	40
13-11-2024	34.5	5.6	27.6	0.70	23.3	41	0.1	57	47	35
14-11-2024	34.9	5.6	28.4	0.72	23.6	39	0.4	54	33	36
15-11-2024	35.6	5.6	28.4	0.73	23.0	56	0.3	77	53	37
16-11-2024	34.5	5.5	27.9	0.67	23.4	55	0.2	76	58	35
17-11-2024	34.7	5.8	28.9	0.68	22.6	66	0.1	90	43	36
18-11-2024	38.3	5.6	27.9	0.68	22.9	66	0.1	91	61	38
19-11-2024	33.9	5.8	27.3	0.63	23.3	58	0.2	79	73	34
20-11-2024	38.2	5.7	29.9	0.77	23.2	53	0.1	73	77	39
21-11-2024	39.9	5.6	30.3	0.73	23.2	50	0.1	68	57	40
22-11-2024	36.1	5.7	28.7	0.71	22.8	48	0.2	66	96	36
23-11-2024	43.5	6.1	32.1	0.87	22.5	49	0.2	67	108	44
24-11-2024	35.8	5.8	28.7	0.77	22.5	41	1.0	57	68	39
25-11-2024	38.3	5.6	27.4	0.71	22.6	43	0.3	59	66	38
26-11-2024	38.9	5.6	26.8	0.69	23.0	48	0.1	66	50	39
27-11-2024	36.2	5.6	27.8	0.74	23.0	46	0.1	64	45	37
28-11-2024	34.8	5.6	28.7	0.67	22.7	45	0.1	62	83	36
29-11-2024	35.4	5.5	28.7	0.68	21.5	58	0.2	80	47	36
30-11-2024	37.6	5.6	27.0	0.73	21.7	52	0.8	72	12	38
Minimum	33.9	5.3	26.8	0.63	21.5	39	0.1	54	12	*
Maximum	94.9	16.2	32.1	1.68	25.1	66	1.0	182	108	*
Average	40.5	6.5	28.6	0.74	23.3	51	0.2	76	61	*

Veterinary College, Hebbal - November 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
01-11-2024	119.6	104.2	9.2	3.4	0.37	7.2	4.9	0.11	24.1	54	0.4	244	712	247
02-11-2024	72.2	51.1	7.3	3.4	0.44	7.2	4.9	0.12	24.2	51	0.4	231	713	85
03-11-2024	47.4	24.3	8.3	3.1	0.37	5.1	4.9	0.10	23.9	50	0.5	200	713	47
04-11-2024	45.7	22.2	9.6	3.1	0.39	5.3	4.9	0.11	23.8	48	0.5	193	712	46
05-11-2024	68.5	37.3	9.1	3.2	0.37	5.9	4.9	0.10	23.1	48	0.4	245	713	69
06-11-2024	92.8	54.8	10.9	3.5	0.35	8.2	4.9	0.10	23.2	50	0.4	285	713	178
07-11-2024	78.8	45.0	11.3	3.2	0.42	6.0	4.9	0.12	22.4	58	0.5	256	713	79
08-11-2024	52.5	23.5	10.0	2.8	0.41	5.4	4.9	0.11	23.9	55	0.5	231	712	53
09-11-2024	54.1	20.9	10.6	3.0	0.39	6.1	4.9	0.11	23.2	57	0.4	257	713	54
10-11-2024	65.7	37.7	10.3	3.1	0.37	6.4	4.9	0.10	23.1	58	0.4	269	713	66
11-11-2024	85.0	51.8	9.9	3.4	0.43	8.3	4.9	0.12	22.8	60	0.4	283	712	86
12-11-2024	76.9	51.7	10.8	3.3	0.35	6.8	4.9	0.11	21.9	69	0.4	285	711	86
13-11-2024	27.4	8.5	11.3	2.3	0.40	5.0	5.0	0.11	22.4	71	0.5	232	710	27
14-11-2024	28.1	10.8	10.8	1.9	0.41	5.0	5.0	0.11	21.8	73	0.5	235	712	28
15-11-2024	31.8	11.0	9.5	2.1	0.41	4.8	5.0	0.12	22.1	72	0.4	246	713	32
16-11-2024	39.0	14.5	7.9	2.1	0.41	5.5	5.0	0.11	22.7	70	0.5	209	712	39
17-11-2024	79.2	51.6	8.7	3.4	0.37	5.6	4.9	0.10	22.7	-	-	-	-	86
18-11-2024	99.8	74.9	11.1	3.4	0.39	5.3	4.9	0.11	20.6	-	-	-	-	150
19-11-2024	-	-	-	-	-	-	-	-	-	-	-	-	-	*
20-11-2024	-	-	-	-	-	-	-	-	-	-	-	-	-	*
21-11-2024	105.4	52.0	7.6	10.4	0.99	7.5	4.4	0.02	23.7	56	0.7	320	711	104
22-11-2024	74.9	40.5	8.2	6.9	0.15	62.7	5.0	0.02	23.1	71	0.4	254	711	75
23-11-2024	120.8	64.2	7.3	9.4	0.26	44.6	4.4	0.03	21.3	84	0.4	252	717	114
24-11-2024	91.6	60.3	8.2	25.4	0.19	7.5	2.4	0.03	58.0	84	0.4	248	717	101
25-11-2024	78.7	48.3	9.7	31.2	0.18	8.3	2.1	0.03	84.6	86	0.4	251	716	81
26-11-2024	92.0	64.3	10.7	32.8	0.18	10.4	2.3	0.03	70.8	95	0.4	267	716	114
27-11-2024	113.4	76.0	10.2	35.5	0.19	9.0	2.1	0.04	20.1	80	0.4	257	714	153
28-11-2024	97.3	58.0	11.4	35.4	0.18	15.1	2.1	0.04	20.0	70	0.3	282	714	97
29-11-2024	76.2	40.5	11.9	32.1	0.17	23.6	3.3	0.04	20.9	75	0.3	276	714	76
30-11-2024	50.8	35.7	13.1	32.5	0.18	7.3	3.1	0.03	20.2	87	0.3	256	712	60
Minimum	27.4	8.5	7.3	1.9	0.15	4.8	2.1	0.02	20.0	48	0.3	193	710	*
Maximum	120.8	104.2	13.1	35.5	0.99	62.7	5.0	0.12	84.6	95	0.7	320	717	*
Average	73.8	44.1	9.8	10.9	0.35	10.9	4.3	0.08	27.7	67	0.4	252	713	*

Shalini Ground, Jayanagar - November 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
01-11-2024	128	64	11.1	15.4	0.65	17.9	8.5	0.3	24.5	76	0.4	191	716	119
02-11-2024	93	39	11.2	8.6	0.55	29.7	9.0	0.3	24.8	72	0.5	173	716	93
03-11-2024	68	25	8.9	6.9	0.57	18.6	9.2	0.2	24.4	73	0.5	164	716	68
04-11-2024	72	24	7.5	7.7	0.51	23.1	9.3	0.2	24.3	72	0.5	166	715	72
05-11-2024	98	35	11.0	7.0	0.76	24.3	9.9	0.3	24.0	69	0.5	173	715	98
06-11-2024	137	52	11.4	6.4	0.75	27.4	10.2	0.3	24.2	65	0.5	170	716	125
07-11-2024	111	46	10.0	7.7	0.74	27.1	10.1	0.3	23.4	73	0.4	137	715	107
08-11-2024	77	31	11.0	4.3	0.71	20.6	9.0	0.3	24.4	68	0.5	162	715	77
09-11-2024	72	28	12.1	4.4	0.68	24.7	9.0	0.3	24.2	65	0.5	166	716	72
10-11-2024	83	43	9.6	4.6	0.63	27.1	8.9	0.3	24.2	65	0.5	161	715	83
11-11-2024	110	56	9.7	5.8	0.82	23.2	6.9	0.3	24.1	67	0.5	145	715	107
12-11-2024	117	59	8.7	6.5	0.53	20.6	3.4	0.2	24.0	73	0.5	138	714	111
13-11-2024	43	15	7.8	5.0	0.42	26.5	3.2	0.2	23.6	77	0.4	153	713	43
14-11-2024	40	16	11.2	4.0	0.49	18.4	2.7	0.3	23.4	83	0.4	169	715	40
15-11-2024	42	17	12.0	4.3	0.45	18.1	2.9	0.3	23.6	82	0.4	163	715	42
16-11-2024	49	21	11.7	4.1	0.51	17.9	2.7	0.3	23.6	80	0.4	151	715	49
17-11-2024	113	54	10.0	3.8	0.45	18.3	2.5	0.3	23.9	74	0.4	150	715	109
18-11-2024	141	67	9.2	3.8	0.42	18.0	2.3	0.2	23.9	73	0.5	150	715	127
19-11-2024	133	71	12.6	3.8	0.54	18.4	2.3	0.4	23.7	71	0.5	158	716	137
20-11-2024	114	65	9.9	3.8	0.41	18.0	2.2	0.3	23.2	74	0.5	173	715	117
21-11-2024	118	59	15.8	3.7	0.65	18.2	2.2	0.5	23.3	71	0.4	181	715	112
22-11-2024	112	58	8.5	3.7	0.51	26.6	2.2	0.2	23.6	67	0.5	167	715	108
23-11-2024	116	63	4.1	3.7	0.47	34.0	2.3	0.1	23.4	71	0.4	165	716	111
24-11-2024	96	55	10.7	3.7	0.39	22.5	2.1	0.3	23.7	71	0.5	165	716	92
25-11-2024	90	50	11.0	3.7	0.47	18.3	2.1	0.3	23.6	69	0.5	155	715	90
26-11-2024	104	65	12.6	3.8	0.61	18.0	2.1	0.4	22.6	77	0.5	120	714	117
27-11-2024	118	74	12.0	3.8	0.53	18.1	2.1	0.3	22.5	77	0.5	128	713	147
28-11-2024	126	70	12.1	3.8	0.61	18.2	2.2	0.3	23.0	59	0.6	153	713	133
29-11-2024	103	54	8.8	3.8	0.49	18.0	2.1	0.2	23.4	65	0.6	133	712	102
30-11-2024	63	42	6.8	3.7	0.40	17.9	2.1	0.2	22.7	81	0.7	177	711	70
Minimum	40	15	4.1	3.7	0.39	17.9	2.1	0.1	22.5	59	0.4	120	711	*
Maximum	141	74	15.8	15.4	0.82	34.0	10.2	0.5	24.8	83	0.7	191	716	*
Average	96	47	10.3	5.2	0.56	21.6	4.9	0.3	23.7	72	0.5	159	715	*

KAVIKA, Mysore Road - November 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
01-11-2024	116.5	48.7	5.2	12.2	0.84	41.5	5.2	0.3	25.8	45	0.6	149	725	111
02-11-2024	88.9	35.7	5.9	12.3	0.78	34.4	5.1	0.4	25.7	45	0.8	129	726	89
03-11-2024	50.3	20.6	5.3	12.2	0.62	31.4	5.2	0.3	25.3	45	0.8	137	725	50
04-11-2024	57.8	23.1	5.8	12.4	0.83	29.3	5.2	0.3	24.9	43	0.8	136	725	58
05-11-2024	99.3	39.8	5.4	12.3	1.10	28.3	5.2	0.3	24.7	41	0.9	124	725	99
06-11-2024	137.3	55.0	5.2	12.2	1.25	28.5	5.2	0.3	25.2	38	0.9	118	726	125
07-11-2024	111.5	44.6	4.8	12.1	1.23	29.5	5.2	0.3	24.2	43	0.9	113	726	108
08-11-2024	87.1	34.9	5.2	12.3	1.18	27.6	5.2	0.3	25.3	41	0.9	118	727	87
09-11-2024	91.9	36.7	5.0	12.3	1.38	28.0	5.2	0.3	25.0	39	0.9	118	728	92
10-11-2024	104.3	41.8	5.3	12.2	1.13	29.5	5.2	0.3	25.0	39	0.9	117	728	103
11-11-2024	120.8	48.3	5.3	12.1	1.21	30.0	5.3	0.3	24.7	40	0.9	116	727	114
12-11-2024	125.8	50.3	4.9	12.1	1.26	29.8	5.2	0.3	23.9	43	1.0	109	723	117
13-11-2024	64.8	26.0	4.7	12.2	1.22	26.6	5.3	0.3	24.0	45	1.0	113	727	65
14-11-2024	62.3	25.0	5.2	12.3	1.20	27.2	5.2	0.3	23.5	48	0.8	118	729	62
15-11-2024	66.3	26.5	5.1	12.4	1.27	26.7	5.2	0.3	23.8	48	0.8	124	731	66
16-11-2024	65.6	26.2	4.8	12.4	1.23	26.3	5.1	0.3	24.1	47	0.9	117	730	66
17-11-2024	134.9	53.9	4.4	12.2	1.19	27.9	5.2	0.3	24.3	44	0.9	111	729	123
18-11-2024	132.0	52.8	4.7	12.3	1.20	30.1	5.3	0.3	23.9	44	0.9	124	734	121
19-11-2024	142.1	56.9	4.9	12.2	1.42	30.7	5.2	0.3	23.8	41	0.9	119	734	128
20-11-2024	111.9	44.8	4.9	12.2	1.12	36.3	5.3	0.3	23.1	41	0.7	141	735	108
21-11-2024	129.3	51.7	5.5	12.2	1.15	37.9	5.2	0.3	23.7	39	0.8	145	734	120
22-11-2024	119.8	47.8	4.9	12.3	1.22	32.4	5.2	0.3	24.0	38	0.9	148	738	113
23-11-2024	120.0	47.9	5.6	12.2	1.15	43.7	5.3	0.3	23.6	40	0.6	143	739	113
24-11-2024	112.2	44.9	5.4	12.2	1.14	33.6	5.2	0.3	24.1	40	0.7	131	732	108
25-11-2024	107.9	43.0	5.0	12.3	1.14	29.6	5.2	0.3	23.7	39	0.9	120	731	105
26-11-2024	115.8	46.3	5.5	12.3	1.19	30.4	5.3	0.3	21.8	42	1.1	104	735	111
27-11-2024	141.1	56.4	5.4	12.3	1.32	31.7	5.2	0.3	21.8	41	1.1	105	730	127
28-11-2024	145.1	58.1	5.7	12.2	1.17	33.0	5.3	0.3	22.8	32	1.0	125	730	130
29-11-2024	129.4	51.9	5.2	12.3	1.22	30.7	5.2	0.3	23.0	39	1.0	135	730	120
30-11-2024	96.0	38.3	5.8	12.4	1.17	28.4	5.1	0.4	21.8	45	1.0	207	728	96
Minimum	106.3	42.6	5.2	12.3	1.15	31.0	5.2	0.3	24.0	42	0.9	127	730	*
Maximum	145.1	58.1	5.9	12.4	1.42	43.7	5.3	0.4	25.8	48	1.1	207	739	*
Average	50.3	20.6	4.4	12.1	0.62	26.3	5.1	0.3	21.8	32	0.6	104	723	*

NIMHANS - November 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
01-11-2024	76.3	52.4	24.3	8.3	0.64	29.8	6.5	0.05	24.4	62	0.6	208	715	87
02-11-2024	54.4	33.5	6.0	7.8	0.50	28.7	4.8	0.04	24.6	60	1.0	205	715	56
03-11-2024	33.5	16.0	7.2	7.3	0.52	17.8	3.1	0.04	24.2	60	1.0	211	715	34
04-11-2024	34.6	16.2	7.4	8.4	0.53	19.7	3.1	0.04	23.6	60	1.0	205	714	35
05-11-2024	54.8	28.6	8.0	11.1	0.66	26.2	3.9	0.08	23.4	56	0.9	199	715	55
06-11-2024	77.1	44.1	22.8	10.4	0.68	52.7	4.5	0.10	25.1	48	1.2	170	715	77
07-11-2024	58.7	31.8	16.4	9.0	0.65	37.1	3.8	0.07	23.3	59	1.1	178	715	59
08-11-2024	46.2	21.9	18.6	9.3	0.62	27.7	3.6	0.09	23.9	57	0.9	198	715	46
09-11-2024	45.8	23.4	15.4	10.5	0.68	27.4	3.0	0.11	23.9	53	0.9	188	715	46
10-11-2024	61.5	38.1	11.1	11.2	0.72	30.8	4.1	0.12	23.7	53	0.8	183	715	64
11-11-2024	64.7	41.9	13.0	10.7	0.70	39.8	4.8	0.11	23.5	55	0.9	176	714	70
12-11-2024	62.6	19.5	11.9	9.3	0.66	38.9	4.4	0.09	23.0	60	1.1	152	713	63
13-11-2024	22.9	5.1	12.8	8.0	0.46	13.3	2.5	0.04	23.2	64	1.0	194	712	23
14-11-2024	21.4	4.6	18.8	8.2	0.53	10.2	1.9	0.04	22.6	67	0.9	200	714	27
15-11-2024	23.1	5.4	17.0	8.4	0.61	10.9	2.4	0.05	22.9	66	0.8	200	714	31
16-11-2024	26.8	6.8	13.7	8.8	0.58	11.2	2.9	0.05	23.1	65	1.1	199	714	29
17-11-2024	62.7	21.1	15.1	9.0	0.64	29.3	5.2	0.07	23.3	61	0.9	197	714	63
18-11-2024	78.5	27.3	15.3	9.1	0.62	39.0	5.1	0.07	23.2	60	0.9	200	714	79
19-11-2024	81.5	28.6	10.8	9.6	0.63	43.7	5.1	0.08	22.6	58	0.8	188	715	82
20-11-2024	83.1	29.2	14.4	9.9	0.67	40.2	4.6	0.09	22.0	60	0.9	208	714	83
21-11-2024	80.2	28.1	15.4	13.9	0.84	43.7	4.1	0.13	22.1	58	0.6	213	714	80
22-11-2024	76.5	26.5	17.1	11.8	0.72	45.0	4.2	0.12	22.5	56	0.7	186	714	77
23-11-2024	86.4	30.5	14.8	13.3	0.80	42.2	5.0	0.13	22.2	59	0.6	216	715	86
24-11-2024	74.3	25.8	14.7	10.0	0.69	38.7	5.0	0.10	22.8	58	0.7	199	715	74
25-11-2024	62.7	21.0	13.6	9.1	0.57	40.3	4.4	0.08	22.6	57	1.0	187	714	63
26-11-2024	66.5	22.4	10.8	8.5	0.66	45.4	5.0	0.10	20.7	64	1.4	150	713	67
27-11-2024	81.0	28.4	10.0	9.1	0.71	44.5	5.6	0.10	20.8	62	1.4	152	712	81
28-11-2024	83.5	29.4	12.5	11.8	0.67	64.6	4.4	0.12	21.5	48	1.4	129	712	84
29-11-2024	65.0	21.9	17.9	10.1	0.61	52.8	3.6	0.10	22.3	54	1.5	127	712	65
30-11-2024	49.1	15.5	13.9	9.3	0.54	26.8	3.8	0.09	21.2	69	1.5	92	710	49
Minimum	21.4	4.6	6.0	7.3	0.46	10.2	1.9	0.04	20.7	48	0.6	92	710	*
Maximum	86.4	52.4	24.3	13.9	0.84	64.6	6.5	0.13	25.1	69	1.5	216	715	*
Average	59.8	24.8	14.0	9.7	0.64	33.9	4.1	0.08	22.9	59	1.0	184	714	*

H.S.R Layout, Near Central Silkboard - November 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
01-11-2024	87.4	54.3	7.2	8.8	0.61	15.5	10.1	0.7	24.1	68	0.8	105	715	91
02-11-2024	70.0	34.1	8.0	16.6	0.63	57.8	4.1	0.8	24.1	66	0.9	101	716	70
03-11-2024	40.3	14.1	7.9	19.2	0.48	24.4	3.2	0.8	23.6	66	1.0	102	715	40
04-11-2024	50.9	15.1	6.3	16.3	0.61	18.2	3.1	0.6	23.1	65	1.0	106	715	51
05-11-2024	95.0	28.4	9.4	19.8	0.78	19.0	3.1	0.9	22.7	61	0.8	110	715	95
06-11-2024	136.4	43.4	9.3	22.2	0.76	12.5	2.9	0.9	23.1	59	0.8	128	715	124
07-11-2024	95.6	31.3	9.3	18.6	0.75	17.0	3.3	0.9	22.6	65	1.0	122	715	96
08-11-2024	80.5	20.5	9.4	18.0	0.62	21.4	3.1	0.9	23.5	62	1.0	109	715	81
09-11-2024	75.8	15.3	6.8	18.1	0.63	22.3	2.6	0.7	23.4	58	0.9	113	715	76
10-11-2024	95.5	26.4	6.4	18.3	0.68	17.3	2.2	0.6	23.3	58	0.8	125	715	96
11-11-2024	136.7	47.6	7.7	20.0	0.87	12.4	2.7	0.8	22.9	56	0.9	122	714	124
12-11-2024	113.8	38.6	7.8	19.2	0.80	10.7	2.8	0.8	22.2	64	1.0	128	713	109
13-11-2024	37.0	7.0	6.9	16.6	0.54	17.8	2.8	0.7	22.5	67	1.0	109	713	37
14-11-2024	39.7	8.8	9.0	17.2	0.73	19.3	2.9	0.9	21.8	70	0.8	105	714	40
15-11-2024	46.2	9.7	9.2	18.0	0.83	19.1	3.1	0.9	22.2	69	0.8	105	715	46
16-11-2024	41.6	10.7	6.2	16.0	0.64	17.9	2.5	0.6	22.4	68	1.0	105	714	42
17-11-2024	103.3	39.0	9.4	16.4	0.59	9.4	2.3	0.9	22.7	65	0.9	117	714	102
18-11-2024	107.7	49.2	6.2	15.7	0.73	4.5	2.7	0.6	22.5	63	1.1	105	715	105
19-11-2024	127.5	50.5	8.9	17.0	0.79	12.0	2.8	0.9	22.2	62	0.9	108	715	118
20-11-2024	105.5	45.3	6.8	15.4	0.70	11.3	2.7	0.7	21.4	62	1.0	99	715	104
21-11-2024	141.3	44.0	8.0	19.7	0.68	18.5	2.7	0.8	21.5	61	0.6	106	715	128
22-11-2024	126.5	44.4	7.1	17.3	0.86	20.1	2.4	0.7	22.0	58	0.9	111	715	118
23-11-2024	126.7	55.0	9.9	16.9	0.69	23.6	2.3	1.0	21.7	65	0.7	100	715	118
24-11-2024	95.1	51.3	7.4	15.4	0.58	27.8	2.0	0.7	22.1	67	0.8	101	715	95
25-11-2024	97.5	41.3	8.2	16.4	0.79	30.6	2.3	0.8	22.0	65	1.0	106	714	98
26-11-2024	120.0	55.0	8.7	17.2	0.73	32.3	2.4	0.9	20.1	68	1.2	122	714	113
27-11-2024	133.0	63.7	9.3	18.5	0.85	33.5	2.6	0.9	20.0	67	1.2	134	713	122
28-11-2024	165.1	56.4	9.9	20.2	0.93	13.3	2.6	1.0	19.6	57	1.0	168	713	145
29-11-2024	128.8	42.6	10.6	17.8	0.67	16.3	2.0	1.0	20.3	58	1.1	179	712	119
30-11-2024	114.2	44.6	10.7	21.2	1.18	22.1	2.1	1.0	20.9	69	1.2	235	710	109
Minimum	37.0	7.0	6.2	8.8	0.48	4.5	2.0	0.6	19.6	56	0.6	99	710	*
Maximum	165.1	63.7	10.7	22.2	1.18	57.8	10.1	1.0	24.1	70	1.2	235	716	*
Average	97.8	36.3	8.3	17.6	0.72	19.9	3.0	0.8	22.2	64	0.9	120	714	*

R.V.College of Engineering, Kengeri - November 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
01-11-2024	85.8	50.4	7.9	14.4	1.61	23.4	9.3	1.18	26.2	63	0.6	109	911	160	86
02-11-2024	71.0	40.4	12.1	3.0	1.47	23.3	4.0	1.38	26.1	63	0.7	91	911	182	74
03-11-2024	58.8	31.5	12.1	3.0	1.47	23.3	4.0	1.46	25.9	67	0.7	67	911	164	74
04-11-2024	65.4	29.6	11.2	14.7	1.64	25.9	12.6	1.09	25.7	84	0.7	83	910	153	82
05-11-2024	109.0	47.7	11.0	17.6	1.51	26.6	14.6	0.99	25.3	79	0.7	74	911	186	106
06-11-2024	122.8	53.3	10.9	17.6	1.52	26.5	14.6	0.98	26.1	65	0.8	49	911	186	115
07-11-2024	82.6	41.0	13.6	23.8	1.44	32.9	17.6	1.01	25.4	77	0.8	51	911	109	83
08-11-2024	57.6	33.9	14.3	25.2	1.41	34.3	18.3	1.02	26.0	68	0.7	55	910	194	71
09-11-2024	67.9	34.7	14.3	25.1	1.48	34.3	18.3	1.02	25.5	67	0.7	49	911	157	74
10-11-2024	79.9	44.3	14.3	25.2	1.54	34.3	18.2	1.02	25.6	66	0.7	66	910	198	80
11-11-2024	104.1	52.5	14.3	25.2	1.50	34.3	18.3	1.02	26.0	63	0.8	38	910	199	103
12-11-2024	87.9	51.0	14.2	25.1	1.51	34.3	18.3	1.02	25.1	80	0.8	54	909	70	88
13-11-2024	38.8	24.6	14.3	25.2	1.41	34.3	18.3	1.02	25.5	79	0.8	54	909	114	71
14-11-2024	32.4	23.7	14.3	27.2	1.44	34.3	20.3	1.02	24.9	87	0.7	60	910	110	72
15-11-2024	42.9	26.4	14.3	28.4	1.50	34.3	23.0	1.12	25.0	86	0.7	67	910	124	75
16-11-2024	46.6	28.8	14.3	23.3	1.50	32.7	16.1	1.31	25.4	82	0.7	58	910	154	75
17-11-2024	73.9	42.5	14.3	23.6	1.64	31.6	15.1	1.27	25.4	73	0.8	52	910	135	82
18-11-2024	66.7	33.0	14.3	26.1	1.56	30.3	17.8	1.46	25.2	71	0.7	63	910	157	78
19-11-2024	76.5	32.6	14.2	26.1	1.43	30.2	18.5	1.55	24.8	70	0.8	40	912	343	77
20-11-2024	137.2	42.1	10.0	21.4	1.04	24.4	8.5	0.24	24.7	70	0.7	86	910	138	125
21-11-2024	106.8	57.7	10.0	22.7	1.06	25.5	8.5	0.19	24.6	70	0.7	100	911	157	105
22-11-2024	98.7	56.0	9.9	24.2	1.08	26.0	8.4	0.07	25.0	66	0.7	116	910	211	99
23-11-2024	105.4	53.8	10.0	20.5	1.09	24.9	8.6	0.00	25.0	70	0.6	108	904	163	104
24-11-2024	97.2	48.6	9.9	19.6	0.91	26.3	8.4	0.00	25.3	68	0.7	63	910	183	97
25-11-2024	97.1	56.2	10.1	22.8	0.92	26.1	8.6	0.00	25.0	66	0.7	60	910	179	97
26-11-2024	110.2	59.2	10.1	23.5	0.93	20.7	8.6	0.00	23.8	74	0.8	53	909	110	107
27-11-2024	88.6	52.1	10.0	26.5	0.99	22.9	8.4	0.00	23.8	69	0.8	78	908	111	89
28-11-2024	71.6	43.7	10.2	23.7	0.92	24.9	8.7	0.74	24.1	58	0.7	124	908	175	73
29-11-2024	67.5	41.2	10.2	20.4	0.90	24.5	8.7	0.89	24.7	69	0.7	226	908	132	69
30-11-2024	61.6	37.3	10.7	24.0	0.97	25.0	9.6	0.88	23.6	78	0.7	253	907	29	62
Minimum	32.4	23.7	7.9	3.0	0.90	20.7	4.0	0.00	23.6	58	0.6	38	904	29	*
Maximum	137.2	59.2	14.3	28.4	1.64	34.3	23.0	1.55	26.2	87	0.8	253	912	343	*
Average	80.4	42.3	12.0	21.6	1.31	28.4	13.1	0.83	25.1	72	0.7	82	910	156	*

Jigani Industrial Area, Anekal - November 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
01-11-2024	117.1	67.3	13.2	38.0	1.23	21.2	32.0	2.33	24.3	64	0.9	118	972	150	124
02-11-2024	65.3	47.4	16.5	42.2	1.43	20.6	37.2	2.86	24.0	65	1.2	119	972	151	79
03-11-2024	64.0	48.4	14.3	30.5	0.93	21.2	28.0	2.81	23.3	72	1.2	125	971	145	81
04-11-2024	53.5	39.0	13.9	26.1	1.08	24.8	18.4	2.72	22.9	42	1.2	121	964	134	65
05-11-2024	82.2	59.8	13.8	25.3	1.17	25.9	15.4	2.74	23.0	50	0.9	110	970	155	100
06-11-2024	101.6	62.4	13.7	25.4	1.17	25.9	15.4	2.86	23.7	51	1.1	96	969	160	108
07-11-2024	72.4	53.3	13.8	25.3	1.17	25.9	15.4	3.41	22.3	50	1.2	109	970	77	89
08-11-2024	72.3	44.8	13.8	25.4	1.17	25.9	15.4	3.04	23.4	59	1.3	114	967	157	75
09-11-2024	64.2	41.8	13.9	25.3	1.17	25.8	15.5	2.45	23.2	56	1.0	109	970	164	70
10-11-2024	69.5	50.6	13.9	25.5	1.17	25.9	15.5	2.04	24.9	61	1.4	97	960	316	84
11-11-2024	94.7	58.9	13.8	31.6	1.17	26.2	23.9	1.91	23.5	42	1.1	93	951	164	98
12-11-2024	90.5	57.6	13.8	30.2	1.17	20.5	22.2	2.60	22.3	39	1.4	97	952	66	96
13-11-2024	43.0	26.6	14.5	25.2	1.17	14.2	18.2	3.15	21.6	45	1.2	111	965	141	59
14-11-2024	44.5	30.2	13.8	25.3	1.17	14.2	18.2	3.07	22.5	49	1.3	113	958	85	59
15-11-2024	46.4	31.9	13.7	25.1	1.17	14.3	18.2	2.92	22.1	32	1.1	110	965	92	59
16-11-2024	50.9	36.2	13.8	25.2	1.17	14.4	18.2	3.26	22.7	35	1.4	113	960	106	60
17-11-2024	91.9	65.1	14.1	25.2	1.18	14.4	18.3	2.38	22.0	40	1.2	112	965	130	117
18-11-2024	96.6	69.8	13.8	25.1	1.17	14.3	18.3	2.84	21.9	39	1.2	115	961	134	133
19-11-2024	109.1	67.8	11.2	26.2	1.17	20.9	19.6	2.43	22.5	38	1.3	113	961	85	126
20-11-2024	107.2	56.7	9.6	24.3	1.17	21.1	17.5	3.03	20.8	36	1.3	116	958	124	105
21-11-2024	95.7	51.9	8.5	24.2	1.17	21.1	17.6	2.90	23.4	47	1.0	118	970	186	96
22-11-2024	91.8	48.4	9.5	25.6	1.17	22.0	19.2	2.59	21.6	39	1.0	114	970	85	92
23-11-2024	109.1	59.3	9.8	24.4	1.17	20.2	17.7	2.78	24.2	45	1.0	112	965	212	106
24-11-2024	82.7	45.6	9.6	24.3	1.17	20.1	17.7	2.31	21.2	43	1.0	112	973	140	83
25-11-2024	84.1	40.9	11.2	28.3	1.08	22.9	23.6	2.65	23.2	39	1.2	111	956	107	84
26-11-2024	93.9	48.6	11.6	27.5	0.97	21.8	23.0	2.20	20.6	36	2.0	91	954	86	94
27-11-2024	94.5	53.0	9.3	23.5	0.95	19.2	20.2	2.54	20.5	44	1.9	91	943	95	95
28-11-2024	90.4	51.5	9.1	23.4	0.94	19.1	20.2	1.61	21.5	36	1.9	89	942	162	90
29-11-2024	79.8	43.8	11.6	28.9	0.96	21.5	22.5	2.03	22.3	48	2.2	90	936	121	80
30-11-2024	75.4	40.0	11.6	26.7	1.04	20.4	19.4	1.62	20.9	40	0.8	110	922	27	75
Minimum	43.0	26.6	8.5	23.4	0.93	14.2	15.4	1.61	20.5	32	0.8	89	922	27	*
Maximum	117.1	69.8	16.5	42.2	1.43	26.2	37.2	3.41	24.9	72	2.2	125	973	316	*
Average	81.1	49.9	12.5	27.0	1.13	20.9	20.1	2.60	22.5	46	1.3	108	960	132	*

RTO Office, Kasturinagar - November 2024

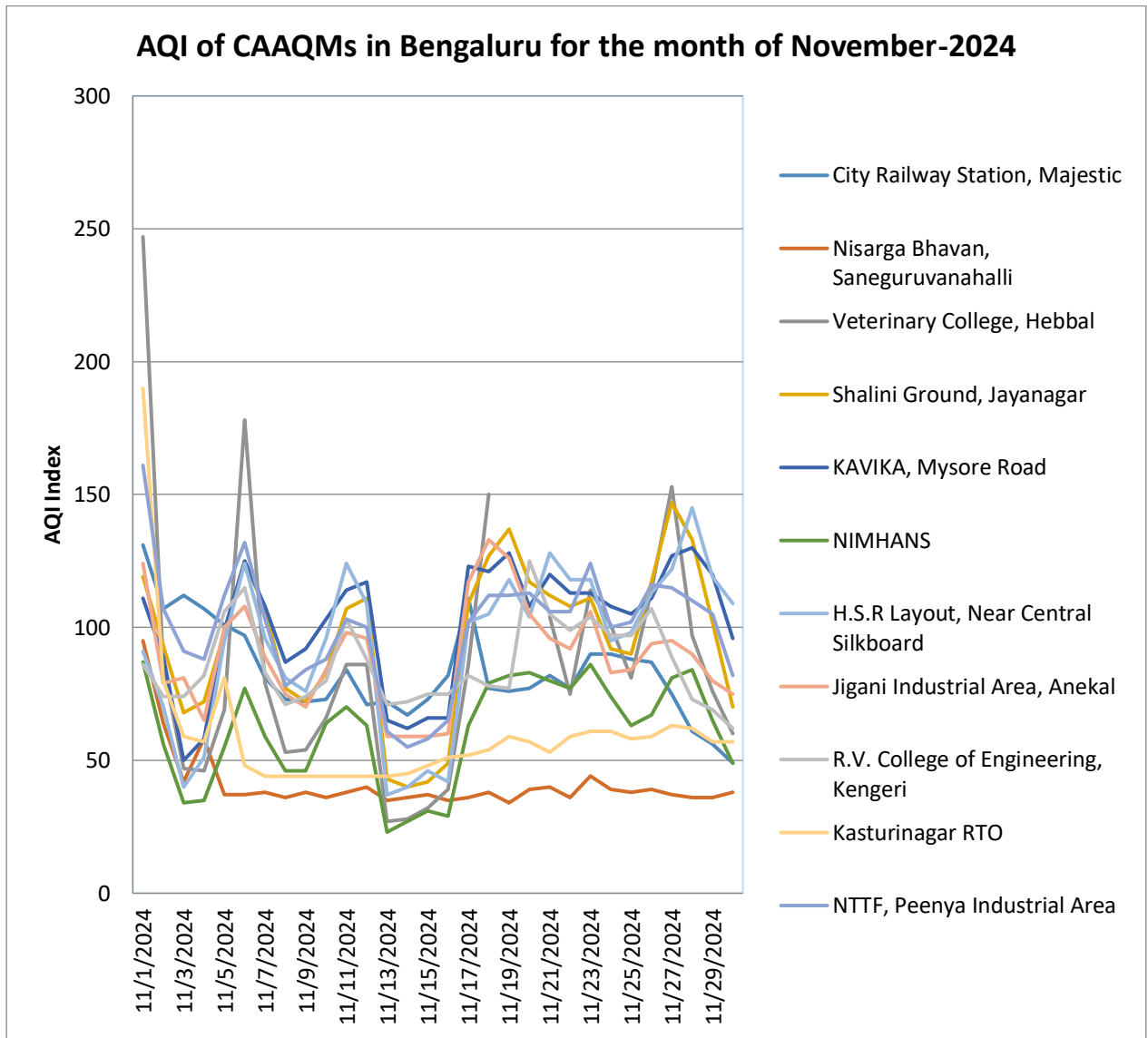
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-11-2024	150.9	87.1	7.9	18.2	1.53	27.9	16.8	1.21	24.9	74	1.3	131	865	202	190
02-11-2024	71.1	47.8	12.0	7.2	1.30	28.0	7.0	1.30	25.0	71	1.4	59	865	216	80
03-11-2024	58.5	33.6	12.2	24.6	1.09	27.5	9.5	1.35	24.6	72	1.5	51	861	194	59
04-11-2024	56.5	29.1	12.1	17.7	0.88	26.7	15.2	1.28	23.8	72	1.4	58	860	174	57
05-11-2024	80.7	38.2	12.2	20.7	0.87	26.4	17.4	1.26	23.5	66	1.2	93	861	207	81
06-11-2024	47.6	25.8	11.7	20.7	0.88	26.8	17.5	1.40	24.0	65	1.1	135	870	215	48
07-11-2024	30.6	19.4	12.5	25.3	0.87	25.9	20.4	1.09	23.1	78	1.3	95	840	112	44
08-11-2024	38.2	22.3	12.4	26.5	0.88	27.2	21.2	1.61	24.3	68	1.4	62	846	223	44
09-11-2024	36.0	21.4	12.1	26.4	0.87	26.6	21.2	1.61	23.7	65	1.2	110	847	223	44
10-11-2024	41.4	23.5	12.3	26.5	0.88	26.5	21.2	0.30	23.6	66	1.2	115	844	221	44
11-11-2024	38.9	22.5	12.2	26.5	0.87	26.7	21.2	0.00	23.8	64	1.2	158	858	215	44
12-11-2024	35.9	21.4	12.1	26.6	0.88	25.1	21.1	0.44	22.4	82	1.1	153	853	85	44
13-11-2024	32.8	20.2	12.1	26.5	0.88	26.1	21.2	0.65	23.3	80	1.4	67	849	139	44
14-11-2024	35.9	21.9	12.0	22.6	0.89	25.1	19.5	1.35	22.4	88	1.4	67	873	127	45
15-11-2024	47.8	23.7	12.6	8.9	0.89	25.5	8.4	1.61	22.8	86	1.3	72	880	146	48
16-11-2024	50.5	25.0	11.5	14.6	0.87	25.8	8.1	1.61	23.1	83	1.3	92	873	181	51
17-11-2024	52.0	27.5	11.8	19.0	0.88	26.1	10.6	0.95	23.3	76	1.4	65	855	177	52
18-11-2024	51.3	32.6	11.9	19.0	0.89	25.9	16.1	1.61	23.2	74	1.5	36	847	177	54
19-11-2024	51.4	35.6	12.0	19.0	0.87	25.4	16.1	1.21	22.7	72	1.4	71	847	209	59
20-11-2024	49.6	34.4	12.6	20.8	0.91	24.7	17.2	1.23	22.0	74	1.4	40	846	202	57
21-11-2024	46.8	31.9	12.2	24.4	0.87	24.8	19.5	1.61	22.1	70	1.4	75	842	156	53
22-11-2024	48.2	35.5	12.1	24.3	0.88	25.1	19.6	1.61	22.4	67	1.4	57	845	235	59
23-11-2024	47.6	36.3	12.1	24.3	0.87	25.8	19.4	1.61	23.0	71	1.4	38	846	189	61
24-11-2024	47.7	36.3	12.4	24.4	0.87	25.6	19.5	0.13	22.8	71	1.3	40	846	179	61
25-11-2024	47.8	34.6	12.2	24.4	0.88	25.2	19.5	1.12	22.5	70	1.3	89	847	191	58
26-11-2024	47.4	35.3	12.0	24.5	0.87	22.5	19.4	1.61	20.1	85	1.5	162	850	87	59
27-11-2024	47.1	37.7	11.9	22.5	0.87	23.0	19.6	1.61	20.5	77	1.5	159	849	119	63
28-11-2024	47.1	37.0	11.9	16.7	0.88	23.7	22.2	1.61	21.2	56	1.6	169	855	195	62
29-11-2024	47.5	34.4	11.8	6.7	0.88	24.8	26.0	1.61	22.1	71	1.7	155	850	165	57
30-11-2024	47.6	33.9	12.0	22.6	0.87	23.6	29.7	1.61	21.1	88	1.6	139	850	41	57
Minimum	30.6	19.4	7.9	6.7	0.87	22.5	7.0	0.00	20.1	56	1.1	36	840	41	*
Maximum	150.9	87.1	12.6	26.6	1.53	28.0	29.7	1.61	25.0	88	1.7	169	880	235	*
Average	51.1	32.2	12.0	21.1	0.92	25.7	18.0	1.24	22.9	73	1.4	94	854	173	*

NTTF, Peenya Industrial Area - November 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
01-11-2024	104.5	78.4	7.3	22.0	1.31	28.3	17.4	1.03	24.8	53	0.3	116	939	141	161
02-11-2024	91.8	62.0	6.9	12.7	0.91	23.7	8.6	1.04	24.5	52	0.4	104	939	118	107
03-11-2024	79.0	54.3	6.6	12.3	0.93	23.7	8.4	1.24	24.3	52	0.4	99	939	96	91
04-11-2024	81.3	52.7	6.8	12.4	0.96	25.0	10.0	1.10	24.1	49	0.4	111	938	113	88
05-11-2024	118.1	37.7	7.4	12.4	1.05	25.6	10.6	1.23	23.6	45	0.3	97	939	86	112
06-11-2024	148.0	27.3	7.3	12.4	1.08	25.5	10.6	1.22	24.0	42	0.3	109	939	95	132
07-11-2024	104.8	25.2	7.3	12.3	1.02	25.4	10.6	1.24	23.7	52	0.3	82	939	70	103
08-11-2024	77.9	23.8	7.2	12.3	1.00	25.5	10.6	0.96	24.2	45	0.3	94	938	74	78
09-11-2024	84.1	35.0	7.5	12.3	1.06	25.5	10.6	0.00	23.8	42	0.3	105	939	92	84
10-11-2024	88.4	33.3	7.5	12.3	1.04	25.6	10.6	0.00	23.8	42	0.3	102	938	105	88
11-11-2024	104.3	34.6	7.6	12.4	1.08	25.5	10.6	0.00	24.1	40	0.3	79	938	98	103
12-11-2024	100.5	26.8	7.1	12.3	1.01	25.5	10.6	0.00	23.4	57	0.2	94	937	96	100
13-11-2024	61.1	22.3	6.1	12.3	0.86	25.5	10.6	0.00	23.9	57	0.3	84	937	108	61
14-11-2024	55.2	21.9	7.2	12.3	0.92	25.4	10.6	0.00	23.1	67	0.3	95	938	96	55
15-11-2024	58.1	22.5	7.5	12.3	1.03	25.4	10.6	0.00	23.3	67	0.3	106	938	99	58
16-11-2024	65.2	23.3	6.1	12.3	1.02	25.5	10.6	0.00	23.8	59	0.3	88	938	105	65
17-11-2024	102.9	27.8	7.9	12.4	1.04	25.5	10.6	0.00	23.7	54	0.3	86	938	102	102
18-11-2024	117.7	27.5	7.0	12.4	1.02	25.6	10.6	0.00	23.6	51	0.4	88	938	96	112
19-11-2024	118.2	30.5	7.1	12.3	1.01	25.5	10.5	0.00	23.3	49	0.3	86	938	92	112
20-11-2024	119.5	29.4	7.6	12.4	1.11	25.5	10.6	0.00	22.9	50	0.4	104	938	95	113
21-11-2024	109.1	26.3	6.4	12.3	1.10	25.5	10.6	0.00	22.9	47	0.3	120	938	111	106
22-11-2024	108.5	32.4	6.3	12.3	1.03	25.5	10.6	0.00	23.0	44	0.3	151	938	105	106
23-11-2024	136.6	32.3	6.3	12.4	1.31	25.5	10.6	0.00	23.4	49	0.3	114	939	120	124
24-11-2024	100.1	30.4	6.8	12.4	1.08	25.5	10.6	0.00	23.4	47	0.3	103	938	131	100
25-11-2024	102.9	30.7	7.3	12.3	1.01	25.4	10.6	0.00	23.2	46	0.3	92	938	129	102
26-11-2024	124.6	29.7	7.2	12.3	1.06	25.5	10.6	0.00	21.9	59	0.3	58	938	115	116
27-11-2024	122.8	30.4	6.3	12.4	1.08	25.6	10.6	0.00	22.1	53	0.3	63	937	119	115
28-11-2024	114.9	27.5	6.8	12.3	1.03	25.6	10.6	0.00	22.4	32	0.3	152	937	123	110
29-11-2024	107.5	26.4	6.8	12.3	1.00	25.5	10.6	0.00	22.9	50	0.3	185	936	126	105
30-11-2024	82.3	25.2	6.7	12.3	0.99	25.4	10.6	0.00	22.2	66	0.7	234	935	88	82
Minimum	55.2	21.9	6.1	12.3	0.86	23.7	8.4	0.00	21.9	32	0.2	58	935	70	*
Maximum	148.0	78.4	7.9	22.0	1.31	28.3	17.4	1.24	24.8	67	0.7	234	939	141	*
Average	99.7	32.9	7.0	12.7	1.04	25.5	10.7	0.30	23.4	51	0.3	107	938	105	*

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 November 2024 reveals that the Air quality is Good to Moderate. In other words, the AQI observed during the month November - 2024 are having more number of Good, Satisfactory and Moderate days in over the number of days monitored.

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