



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

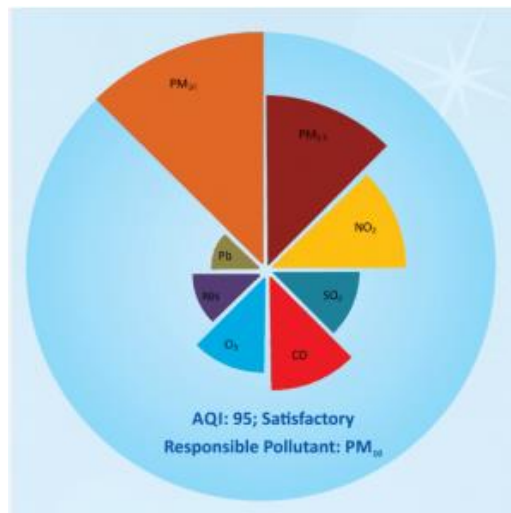
Air Quality Index of CAAQM Stations monitored in Bengaluru city-September-2024.

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 September-2024 is as shown below:

Daily AQI Values of Bengaluru (September-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
01-9-2024	73	36	21	27	77	22	106	38	53	56	32
02-9-2024	78	38	29	28	55	29	95	42	65	56	51
03-9-2024	92	86	26	35	61	34	125	50	74	57	47
04-9-2024	84	39	36	41	68	40	126	49	85	58	56
05-9-2024	88	39	30	33	61	34	130	47	74	58	40
06-9-2024	80	36	33	36	82	36	131	55	88	59	51
07-9-2024	82	36	35	32	52	36	89	46	61	59	47
08-9-2024	83	36	28	27	42	30	70	37	47	57	35
09-9-2024	93	45	31	32	44	35	86	39	59	58	52
10-9-2024	90	42	27	31	47	31	103	39	51	59	45
11-9-2024	70	39	30	38	57	39	108	44	69	58	59
12-9-2024	91	37	28	35	68	34	101	46	65	63	48
13-9-2024	74	38	36	42	69	39	111	34	78	58	58
14-9-2024	71	37	42	43	70	39	103	35	82	57	59
15-9-2024	62	37	34	39	59	32	60	35	59	59	49
16-9-2024	74	38	32	33	54	31	89	35	60	59	48
17-9-2024	82	37	36	27	57	28	69	37	53	57	39
18-9-2024	91	44	58	57	83	44	126	41	111	66	72
19-9-2024	67	38	51	48	69	41	95	48	78	64	57
20-9-2024	75	46	50	53	72	40	101	68	99	65	70
21-9-2024	70	41	44	40	82	35	93	48	72	66	54
22-9-2024	64	36	30	48	47	26	62	42	51	63	36
23-9-2024	85	42	32	29	47	26	74	44	58	82	32
24-9-2024	105	37	26	49	48	22	69	37	48	85	38
25-9-2024	80	39	27	41	44	23	66	43	51	84	34
26-9-2024	65	39	29	26	43	24	78	51	60	79	47
27-9-2024	68	38	28	27	49	26	93	56	69	83	51
28-9-2024	75	38	35	45	83	34	95	50	70	81	62
29-9-2024	65	39	56	44	64	32	42	96	120	82	47
30-9-2024	98	39	67	51	70	41	52	67	86	73	41
Min	62	36	21	26	42	22	42	34	47	56	32
Max	105	86	67	57	83	44	131	96	120	85	72

* 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 - September 2024					
Date	PM₁₀ µg/m³	SO₂ µg/m³	NO₂ µg/m³	CO mg/m³	AQI
01-9-2024	72.5	11.0	22.1	1.35	73
02-9-2024	78.1	11.0	22.6	1.37	78
03-9-2024	92.0	12.6	23.0	1.33	92
04-9-2024	83.8	11.4	23.1	1.31	84
05-9-2024	88.0	14.2	24.1	1.30	88
06-9-2024	79.9	11.8	23.7	1.24	80
07-9-2024	82.0	11.0	24.0	1.16	82
08-9-2024	83.1	11.0	24.6	1.21	83
09-9-2024	92.5	14.2	25.1	1.30	93
10-9-2024	90.4	12.5	24.9	1.34	90
11-9-2024	70.1	12.2	26.4	1.32	70
12-9-2024	91.0	11.4	27.2	1.28	91
13-9-2024	74.0	12.6	29.4	1.30	74
14-9-2024	70.8	13.0	27.9	1.30	71
15-9-2024	61.5	13.0	28.3	1.28	62
16-9-2024	74.4	13.0	28.2	1.28	74
17-9-2024	82.0	14.6	29.1	1.31	82
18-9-2024	91.1	11.7	31.1	1.27	91
19-9-2024	66.5	12.7	31.3	1.30	67
20-9-2024	74.7	14.6	31.1	1.30	75
21-9-2024	69.8	15.0	30.4	1.32	70
22-9-2024	53.7	15.0	29.2	1.27	64
23-9-2024	84.8	13.4	30.4	1.31	85
24-9-2024	107.1	14.6	27.0	1.30	105
25-9-2024	80.3	12.3	26.4	1.34	80
26-9-2024	62.6	12.4	26.6	1.30	65
27-9-2024	63.3	14.6	26.6	1.35	68
28-9-2024	75.4	15.0	27.0	1.32	75
29-9-2024	64.5	15.0	26.8	1.30	65
30-9-2024	97.7	12.9	27.2	1.38	98
Minimum	53.7	11.0	22.1	1.16	*
Maximum	107.1	15.0	31.3	1.38	*
Average	78.6	13.0	26.8	1.30	*

Nisarga Bhavan, Saneguruvanahalli - September 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
01-9-2024	36.4	2.3	17.1	0.36	25.2	58	1.2	175	91	36
02-9-2024	38.4	2.3	18.6	0.58	25.4	63	1.2	101	52	38
03-9-2024	38.7	2.3	18.1	1.71	25.8	54	1.1	16	136	86
04-9-2024	39.0	2.0	18.4	0.46	27.5	60	1.0	65	90	39
05-9-2024	39.3	2.1	18.0	0.35	27.3	58	1.2	120	81	39
06-9-2024	35.9	2.1	18.3	0.36	28.0	57	1.2	137	45	36
07-9-2024	36.1	2.4	17.6	0.37	27.8	64	1.3	53	118	36
08-9-2024	36.3	2.0	17.3	0.36	26.3	71	1.0	47	80	36
09-9-2024	45.2	2.1	17.7	0.34	26.3	58	1.5	43	65	45
10-9-2024	41.5	2.8	17.6	0.38	25.9	55	1.4	51	85	42
11-9-2024	39.4	2.1	18.2	0.37	24.0	74	1.6	36	75	39
12-9-2024	37.3	2.1	17.9	0.36	26.1	63	1.3	80	56	37
13-9-2024	37.6	2.1	17.9	0.36	26.1	63	1.2	49	67	38
14-9-2024	37.4	2.1	17.8	0.34	24.5	62	1.3	43	69	37
15-9-2024	37.4	2.1	17.4	0.33	25.4	55	1.5	105	68	37
16-9-2024	37.5	2.2	17.9	0.34	25.5	54	1.1	59	74	38
17-9-2024	36.9	2.1	17.4	0.35	26.1	69	1.1	68	75	37
18-9-2024	44.4	2.1	19.2	0.33	25.6	76	1.2	178	81	44
19-9-2024	37.7	2.0	17.8	0.36	25.2	70	1.3	193	81	38
20-9-2024	45.7	2.0	18.5	0.35	26.2	66	1.2	280	92	46
21-9-2024	40.7	2.1	18.3	0.35	24.5	62	1.2	319	55	41
22-9-2024	36.0	2.1	18.0	0.38	24.1	59	1.2	244	62	36
23-9-2024	42.4	2.1	18.1	0.37	24.6	60	1.3	155	35	42
24-9-2024	36.9	2.1	18.4	0.33	26.2	78	1.3	116	51	37
25-9-2024	39.0	2.0	17.6	0.36	24.4	71	1.5	178	37	39
26-9-2024	39.4	2.2	17.6	0.35	25.2	77	1.7	243	38	39
27-9-2024	38.3	2.1	18.2	0.37	24.8	85	0.9	205	54	38
28-9-2024	37.7	2.2	19.3	0.38	25.4	80	1.4	128	53	38
29-9-2024	38.9	2.1	21.3	0.41	25.2	80	1.5	101	76	39
30-9-2024	39.3	2.1	22.3	0.38	24.2	77	1.5	73	71	39
Minimum	35.9	2.0	17.1	0.33	24.0	54	0.9	16	35	*
Maximum	45.7	2.8	22.3	1.71	28.0	85	1.7	319	136	*
Average	38.9	2.2	18.3	0.42	25.6	66	1.3	122	70	*

Veterinary College, Hebbal - September 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
01-9-2024	17.5	12.8	9.6	4.1	0.34	7.6	4.9	0.09	23.3	52	0.5	189	707	21
02-9-2024	29.0	17.4	9.1	4.2	0.35	6.9	4.9	0.09	23.0	54	0.5	164	708	29
03-9-2024	24.7	15.3	9.2	4.3	0.33	7.0	4.9	0.09	23.1	53	0.5	153	709	26
04-9-2024	35.6	20.0	9.7	4.1	0.34	6.6	4.9	0.10	23.3	52	0.5	172	709	36
05-9-2024	30.2	17.9	10.0	4.1	0.37	6.9	4.9	0.10	24.0	52	0.5	188	708	30
06-9-2024	32.7	19.0	10.0	4.0	0.36	6.3	4.9	0.10	23.0	53	0.4	193	709	33
07-9-2024	34.6	19.8	10.5	4.2	0.33	6.3	4.9	0.09	23.3	54	0.5	182	709	35
08-9-2024	27.3	16.8	12.6	4.1	0.35	6.3	4.9	0.10	23.2	53	0.6	148	709	28
09-9-2024	30.9	18.3	13.3	4.1	0.33	6.2	4.9	0.09	23.5	52	0.6	142	707	31
10-9-2024	25.3	15.9	11.3	4.2	0.36	7.9	4.8	0.10	23.1	53	0.7	134	707	27
11-9-2024	30.0	17.9	9.4	4.3	0.33	6.3	4.9	0.09	23.1	51	0.6	153	709	30
12-9-2024	28.0	17.1	8.1	4.3	0.38	6.3	4.8	0.11	23.5	51	0.5	184	710	28
13-9-2024	35.6	20.2	6.4	4.0	0.38	6.8	4.9	0.11	24.0	48	0.4	222	709	36
14-9-2024	41.6	22.5	7.1	3.9	0.37	6.9	4.9	0.11	24.0	47	0.4	217	709	42
15-9-2024	34.4	19.7	7.8	4.0	0.33	6.8	4.9	0.09	23.7	49	0.4	206	709	34
16-9-2024	32.3	19.2	8.5	4.1	0.33	9.8	4.9	0.10	23.6	50	0.4	215	710	32
17-9-2024	35.8	17.3	9.8	4.0	0.37	5.9	4.9	0.10	24.2	48	0.5	200	709	36
18-9-2024	58.2	23.7	9.4	4.0	0.40	7.7	4.8	0.11	23.6	46	0.4	243	708	58
19-9-2024	50.8	21.7	5.4	4.0	0.37	7.1	4.9	0.11	24.3	48	0.4	212	708	51
20-9-2024	50.0	25.9	8.0	3.9	0.36	6.7	4.9	0.10	24.4	48	0.4	228	708	50
21-9-2024	43.8	22.5	9.4	3.9	0.39	6.4	4.9	0.11	24.2	50	0.5	205	708	44
22-9-2024	27.7	18.1	10.7	4.0	0.38	15.5	4.9	0.10	23.0	55	0.4	209	707	30
23-9-2024	32.0	16.8	7.7	4.0	0.38	6.0	4.9	0.11	23.5	55	0.5	195	707	32
24-9-2024	26.3	12.4	7.7	4.0	0.36	5.5	4.9	0.10	23.5	57	0.6	146	707	26
25-9-2024	27.1	13.5	9.0	4.1	0.37	5.1	4.9	0.10	23.1	55	0.6	136	707	27
26-9-2024	29.1	14.8	10.5	4.1	0.36	5.5	4.9	0.10	23.4	54	0.6	136	707	29
27-9-2024	28.4	16.3	10.8	4.0	0.36	5.6	4.9	0.10	23.6	53	0.5	183	709	28
28-9-2024	35.0	19.8	9.7	4.1	0.38	7.2	4.9	0.11	24.3	54	0.4	269	710	35
29-9-2024	56.1	27.4	9.2	4.2	0.37	5.1	4.9	0.10	24.6	57	0.4	231	711	56
30-9-2024	67.4	32.0	10.7	4.1	0.47	5.9	4.9	0.13	25.6	53	0.4	207	711	67
Minimum	17.5	12.4	5.4	3.9	0.33	5.1	4.8	0.09	23.0	46	0.4	134	707	*
Maximum	67.4	32.0	13.3	4.3	0.47	15.5	4.9	0.13	25.6	57	0.7	269	711	*
Average	35.2	19.1	9.4	4.1	0.36	6.9	4.9	0.10	23.7	52	0.5	189	708	*

Shalini Ground, Jayanagar - September 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
01-9-2024	21.4	9.8	9.4	9.2	0.53	18.2	3.3	0.2	24.2	73	1.7	222	711	27
02-9-2024	27.5	15.2	8.2	10.6	0.49	18.3	3.8	0.2	23.7	81	1.4	214	711	28
03-9-2024	35.3	17.2	12.4	11.1	0.28	18.2	3.4	0.4	24.0	76	1.7	221	712	35
04-9-2024	41.2	16.6	12.8	9.1	0.62	16.5	2.9	0.4	24.0	76	1.5	222	713	41
05-9-2024	33.1	14.0	7.0	7.7	0.49	10.9	1.2	0.2	24.4	74	1.5	224	712	33
06-9-2024	35.9	15.5	8.9	7.1	0.50	10.9	1.3	0.2	24.0	75	1.6	225	712	36
07-9-2024	32.2	14.6	9.9	6.5	0.25	10.9	1.3	0.3	23.7	79	1.5	221	713	32
08-9-2024	26.8	12.3	8.8	6.2	0.34	11.0	1.3	0.2	23.8	79	1.9	217	713	27
09-9-2024	32.4	14.4	6.8	6.6	0.56	10.9	1.3	0.2	23.9	77	2.1	217	711	32
10-9-2024	31.1	12.5	8.1	6.6	0.31	10.9	1.4	0.2	23.8	77	2.1	215	711	31
11-9-2024	37.5	15.6	10.0	6.4	0.55	10.9	1.5	0.3	23.9	73	1.8	219	712	38
12-9-2024	35.1	14.4	11.1	6.6	0.39	10.9	1.5	0.3	24.3	72	1.7	220	713	35
13-9-2024	42.4	14.8	9.3	6.5	0.57	10.9	1.6	0.2	24.4	68	1.4	227	713	42
14-9-2024	43.2	15.9	8.7	7.1	0.41	11.0	1.8	0.2	25.5	67	1.4	219	713	43
15-9-2024	39.0	15.6	10.5	2.1	0.53	10.9	3.0	0.3	24.2	69	1.6	223	713	39
16-9-2024	32.8	14.4	9.0	2.3	0.53	10.9	3.1	0.2	24.3	70	1.5	222	713	33
17-9-2024	27.0	12.5	10.5	2.4	0.30	10.9	2.9	0.3	24.5	67	1.7	221	713	27
18-9-2024	56.5	19.2	11.6	3.0	0.39	10.9	3.9	0.3	24.4	60	1.4	225	711	57
19-9-2024	47.6	18.9	5.5	2.5	0.42	10.9	3.1	0.1	24.6	64	1.5	220	712	48
20-9-2024	52.8	22.7	10.7	14.5	0.70	10.9	3.4	0.3	24.8	64	1.4	219	712	53
21-9-2024	40.0	21.2	8.7	17.2	0.59	14.4	8.8	0.2	24.2	74	1.4	224	712	40
22-9-2024	23.8	14.8	9.9	11.1	0.96	18.1	11.2	0.3	23.7	80	1.1	225	712	48
23-9-2024	28.8	14.8	9.0	8.9	0.55	18.1	11.1	0.2	24.2	76	1.4	221	711	29
24-9-2024	18.5	11.8	10.7	8.0	0.97	18.1	11.2	0.3	24.0	79	1.8	215	710	49
25-9-2024	23.2	10.5	9.7	7.7	0.81	18.1	11.3	0.2	24.0	77	1.9	215	710	41
26-9-2024	23.1	13.7	9.9	7.2	0.51	17.7	11.6	0.3	24.0	75	1.7	215	711	26
27-9-2024	27.0	13.3	9.0	8.1	0.37	17.1	12.2	0.2	24.2	73	1.4	217	713	27
28-9-2024	44.7	24.5	9.8	8.5	0.71	18.0	12.5	0.3	24.6	72	0.7	222	714	45
29-9-2024	41.7	26.1	7.5	11.2	0.67	18.3	11.9	0.2	24.9	75	0.5	166	714	44
30-9-2024	50.5	28.8	9.2	10.2	0.79	18.3	12.2	0.2	25.6	67	0.6	195	714	51
Minimum	18.5	9.8	5.5	2.1	0.25	10.9	1.2	0.1	23.7	60	0.5	166	710	*
Maximum	56.5	28.8	12.8	17.2	0.97	18.3	12.5	0.4	25.6	81	2.1	227	714	*
Average	35.1	16.2	9.4	7.7	0.54	14.1	5.4	0.2	24.3	73	1.5	218	712	*

KAVIKA, Mysore Road - September 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
01-9-2024	77.3	36.8	5.2	12.2	0.56	28.2	5.2	0.3	24.5	54	1.6	280	720	77
02-9-2024	54.5	27.8	5.8	12.3	0.51	28.8	5.2	0.4	23.5	58	1.1	256	720	55
03-9-2024	61.4	30.6	5.6	12.4	0.51	28.4	5.2	0.3	24.0	56	1.2	265	722	61
04-9-2024	67.9	33.2	5.6	12.3	0.63	28.0	5.2	0.3	23.9	56	1.2	266	723	68
05-9-2024	61.0	30.4	5.2	12.2	0.64	27.6	5.3	0.3	24.7	56	1.2	268	721	61
06-9-2024	81.5	38.7	5.1	12.3	0.68	27.3	5.1	0.3	24.0	55	1.2	272	728	82
07-9-2024	51.6	26.5	5.1	12.2	0.57	29.2	5.2	0.3	23.6	57	1.2	262	734	52
08-9-2024	41.8	22.7	4.8	12.2	0.39	29.7	5.3	0.3	23.6	57	1.3	264	734	42
09-9-2024	43.6	23.3	4.6	12.3	0.44	30.2	5.2	0.3	23.9	56	1.5	265	730	44
10-9-2024	47.1	24.8	4.6	12.4	0.35	30.1	5.2	0.3	23.6	55	1.5	264	732	47
11-9-2024	57.2	28.8	5.0	12.3	0.59	29.5	5.2	0.3	23.8	52	1.4	265	735	57
12-9-2024	67.5	32.1	4.8	12.2	0.55	28.6	5.2	0.3	24.6	51	1.4	269	735	68
13-9-2024	68.5	33.7	5.1	12.2	0.59	28.5	5.3	0.3	25.1	49	1.3	270	735	69
14-9-2024	69.5	33.8	4.7	12.3	0.47	29.1	5.2	0.3	25.4	47	1.4	278	730	70
15-9-2024	59.2	29.6	5.2	12.4	0.54	30.3	5.2	0.3	24.6	49	1.4	274	732	59
16-9-2024	54.1	27.7	5.1	12.2	0.60	28.9	5.2	0.3	24.8	49	1.3	272	734	54
17-9-2024	56.5	28.5	5.1	12.3	0.58	29.1	5.2	0.3	25.2	47	1.5	275	731	57
18-9-2024	82.8	39.0	5.0	12.3	0.84	32.0	5.1	0.3	25.3	42	1.3	270	730	83
19-9-2024	69.1	33.6	5.2	12.3	0.48	33.2	5.2	0.3	25.6	45	1.2	265	730	69
20-9-2024	72.0	34.8	4.4	12.2	0.60	34.6	5.3	0.3	25.8	46	1.1	261	730	72
21-9-2024	82.4	39.0	4.7	12.4	0.74	30.2	5.2	0.3	24.7	50	1.2	265	728	82
22-9-2024	47.4	24.9	5.1	12.3	0.54	31.2	5.3	0.3	24.0	54	1.1	264	721	47
23-9-2024	46.5	24.5	5.6	12.2	0.68	32.7	5.2	0.3	24.6	54	1.1	269	725	47
24-9-2024	48.0	25.4	5.6	12.2	0.44	33.6	5.2	0.3	24.5	57	1.3	260	732	48
25-9-2024	44.4	23.8	5.2	12.3	0.47	31.1	5.2	0.3	23.9	55	1.4	263	731	44
26-9-2024	42.7	23.1	5.7	12.3	0.41	33.3	5.2	0.3	24.2	50	1.3	262	730	43
27-9-2024	49.0	25.0	5.2	11.9	0.45	31.0	5.1	0.3	24.0	49	1.1	263	724	49
28-9-2024	82.8	39.3	5.1	12.4	1.37	28.8	5.1	0.3	25.9	51	0.8	225	721	83
29-9-2024	63.6	31.5	4.6	12.3	1.06	32.1	5.2	0.3	26.4	53	0.7	151	722	64
30-9-2024	69.8	33.9	4.8	12.3	0.69	33.4	5.2	0.3	27.2	51	0.7	164	722	70
Minimum	41.8	22.7	4.4	11.9	0.35	27.3	5.1	0.3	23.5	42	0.7	151	720	*
Maximum	82.8	39.3	5.8	12.4	1.37	34.6	5.3	0.4	27.2	58	1.6	280	735	*
Average	60.7	30.2	5.1	12.3	0.60	30.3	5.2	0.3	24.6	52	1.2	258	728	*

NIMHANS - September 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
01-9-2024	21.9	9.8	10.0	7.6	0.29	18.6	3.1	0.07	24.2	57	2.8	286	710	22
02-9-2024	29.1	12.7	5.6	10.6	0.39	13.6	3.9	0.10	23.6	62	1.7	270	710	29
03-9-2024	34.4	14.9	9.7	9.1	0.34	14.7	4.0	0.10	23.9	59	2.1	274	711	34
04-9-2024	40.1	17.1	5.5	10.2	0.37	13.8	3.9	0.10	23.8	68	2.2	280	712	40
05-9-2024	33.8	14.6	4.2	10.1	0.37	16.7	3.8	0.09	24.6	60	2.3	281	711	34
06-9-2024	36.2	15.5	6.8	9.3	0.33	15.4	3.6	0.09	23.8	63	2.4	284	711	36
07-9-2024	36.0	15.4	5.3	8.9	0.32	15.5	3.8	0.10	23.6	66	2.0	276	712	36
08-9-2024	29.5	12.9	4.0	7.9	0.29	14.9	3.5	0.09	23.5	66	2.2	271	712	30
09-9-2024	35.0	15.0	5.1	9.0	0.31	14.5	3.5	0.08	23.8	63	2.4	271	710	35
10-9-2024	30.8	13.4	4.2	8.7	0.31	14.6	3.4	0.08	23.6	62	2.4	269	710	31
11-9-2024	38.7	16.5	7.5	9.7	0.32	15.5	3.5	0.09	23.7	61	2.2	272	712	39
12-9-2024	33.5	14.3	9.8	9.2	0.32	16.8	3.8	0.05	24.5	57	2.0	276	712	34
13-9-2024	39.1	16.6	11.1	9.6	0.33	19.4	3.8	0.07	24.7	53	1.9	280	712	39
14-9-2024	39.1	16.6	12.2	8.5	0.31	21.9	3.9	0.07	24.8	52	2.2	280	712	39
15-9-2024	31.8	13.8	12.1	8.6	0.29	21.7	4.1	0.06	24.4	54	2.2	279	712	32
16-9-2024	30.5	13.2	11.1	9.4	0.33	19.6	3.9	0.06	24.5	54	2.1	278	712	31
17-9-2024	28.0	12.3	9.4	9.1	0.32	19.9	3.7	0.06	24.9	52	2.3	281	712	28
18-9-2024	44.4	18.8	12.8	12.6	0.39	27.3	3.5	0.06	24.6	47	1.9	270	710	44
19-9-2024	40.8	17.3	4.8	10.8	0.31	28.8	4.0	0.07	25.3	50	1.8	275	711	41
20-9-2024	40.2	17.1	11.7	11.4	0.35	29.4	4.3	0.06	25.6	50	1.6	269	711	40
21-9-2024	35.0	15.0	11.2	11.8	0.44	20.2	4.6	0.09	24.1	58	1.9	265	711	35
22-9-2024	25.5	11.2	11.2	10.3	0.39	19.8	4.5	0.07	23.4	61	1.8	273	710	26
23-9-2024	25.6	11.2	14.0	10.1	0.35	23.9	4.1	0.06	24.2	59	1.8	274	710	26
24-9-2024	21.7	9.6	11.3	9.4	0.35	22.0	3.9	0.06	24.3	61	2.0	267	709	22
25-9-2024	23.3	10.4	8.4	8.9	0.32	18.8	3.7	0.05	24.0	59	2.2	270	709	23
26-9-2024	24.1	10.7	13.7	9.1	0.35	15.9	3.5	0.06	24.1	58	1.9	268	710	24
27-9-2024	26.0	11.5	12.6	10.1	0.35	16.3	3.6	0.06	24.5	57	1.6	271	712	26
28-9-2024	33.9	14.6	13.0	13.1	0.46	23.8	3.9	0.09	25.1	58	0.9	230	713	34
29-9-2024	32.4	14.0	11.0	14.0	0.47	20.7	4.9	0.09	25.3	59	0.9	139	713	32
30-9-2024	41.0	17.7	17.5	13.6	0.49	18.0	4.8	0.11	26.3	54	0.8	149	713	41
Minimum	21.7	9.6	4.0	7.6	0.29	13.6	3.1	0.05	23.4	47	0.8	139	709	*
Maximum	44.4	18.8	17.5	14.0	0.49	29.4	4.9	0.11	26.3	68	2.8	286	713	*
Average	32.7	14.1	9.6	10.0	0.35	19.1	3.9	0.08	24.4	58	1.9	264	711	*

H.S.R Layout, Near Central Silkboard - September 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
01-9-2024	108.3	10.1	9.8	16.9	0.71	9.6	4.0	1.0	22.9	73	1.8	259	710	106
02-9-2024	95.2	12.3	6.9	18.4	0.92	9.4	4.0	0.7	22.9	75	1.3	223	710	95
03-9-2024	137.2	15.8	7.5	16.3	0.72	9.9	6.3	0.7	23.4	73	1.4	231	711	125
04-9-2024	138.9	15.2	10.2	14.8	0.74	9.7	10.5	1.0	23.6	71	1.7	248	712	126
05-9-2024	144.6	16.7	8.4	15.4	0.95	9.5	10.5	0.8	23.4	72	1.6	244	711	130
06-9-2024	146.5	15.5	8.9	14.9	0.79	9.5	10.5	0.9	23.5	73	1.6	250	711	131
07-9-2024	89.0	11.6	6.7	12.8	0.75	9.5	10.5	0.7	23.3	74	1.4	238	712	89
08-9-2024	70.3	8.4	6.3	11.3	0.54	9.3	10.5	0.6	21.8	70	1.5	233	713	70
09-9-2024	85.9	9.4	7.5	12.8	0.65	9.4	10.5	0.7	23.4	70	1.8	229	711	86
10-9-2024	104.3	12.0	8.5	13.4	0.77	9.4	10.5	0.8	23.3	72	1.7	226	710	103
11-9-2024	112.3	14.0	9.5	14.4	0.78	9.2	10.5	0.9	23.6	69	1.6	229	712	108
12-9-2024	101.8	17.3	10.6	14.9	0.85	12.0	10.5	1.0	24.5	66	1.5	238	713	101
13-9-2024	115.8	18.4	10.1	15.6	0.88	15.2	10.4	1.0	24.5	62	1.5	246	712	111
14-9-2024	105.2	20.3	9.1	13.5	0.80	14.8	10.4	0.9	24.7	60	1.6	248	712	103
15-9-2024	60.2	12.3	9.4	11.9	0.43	15.9	10.5	0.9	21.7	64	1.5	249	713	60
16-9-2024	89.1	17.0	10.4	15.2	0.81	15.4	10.5	1.0	24.1	63	1.5	248	712	89
17-9-2024	69.1	13.6	7.9	14.2	0.73	15.0	10.6	0.8	23.5	61	1.6	244	712	69
18-9-2024	138.6	22.8	9.7	17.3	1.05	15.2	10.5	0.9	25.1	56	1.5	246	710	126
19-9-2024	94.7	20.5	6.5	15.2	0.86	14.6	10.6	0.6	25.4	58	1.4	237	711	95
20-9-2024	100.9	23.5	9.4	15.3	0.72	15.0	10.6	0.9	25.3	61	1.2	229	711	101
21-9-2024	92.6	22.3	7.2	15.3	0.87	15.0	10.6	0.7	24.2	65	1.5	248	711	93
22-9-2024	61.8	16.6	6.6	13.5	0.65	15.3	10.5	0.7	23.5	67	1.4	247	710	62
23-9-2024	73.5	14.7	7.6	15.0	0.86	15.1	10.5	0.7	24.0	67	1.3	237	710	74
24-9-2024	69.0	12.2	8.1	13.5	0.72	15.0	10.5	0.8	23.7	69	1.4	219	709	69
25-9-2024	65.6	9.5	9.9	14.3	0.73	15.5	10.5	1.7	24.7	65	1.6	212	709	66
26-9-2024	78.3	15.7	7.7	14.0	0.73	15.2	10.5	0.8	24.2	64	1.4	224	710	78
27-9-2024	93.0	16.4	9.2	14.6	0.82	15.1	10.5	0.9	24.1	65	1.2	225	712	93
28-9-2024	95.1	23.1	8.8	15.2	0.79	18.8	10.5	0.9	24.7	66	0.9	199	713	95
29-9-2024	42.4	21.6	7.0	10.7	0.50	22.9	10.6	0.7	24.6	68	0.9	114	714	42
30-9-2024	52.2	25.8	7.0	10.5	0.47	21.9	10.6	0.7	25.0	65	0.9	112	714	52
Minimum	42.4	8.4	6.3	10.5	0.43	9.2	4.0	0.6	21.7	56	0.9	112	709	*
Maximum	146.5	25.8	10.6	18.4	1.05	22.9	10.6	1.7	25.4	75	1.8	259	714	*
Average	94.4	16.1	8.4	14.4	0.75	13.6	9.9	0.8	23.9	67	1.4	228	711	*

R.V.College of Engineering, Kengeri - September 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
01-9-2024	53.2	30.5	10.5	17.5	0.60	41.0	12.2	0.84	24.9	74	2.3	241	930	221	53
02-9-2024	64.8	37.2	10.1	16.7	0.79	41.0	11.7	0.81	23.8	89	1.5	187	930	148	65
03-9-2024	73.7	38.0	9.7	17.5	0.90	41.0	12.2	0.84	24.5	78	1.7	207	930	140	74
04-9-2024	85.2	41.0	9.6	17.5	0.88	41.0	12.2	0.84	24.6	77	1.8	214	930	167	85
05-9-2024	74.2	34.7	9.4	17.5	0.93	41.0	12.2	0.85	25.0	77	2.0	220	930	178	74
06-9-2024	87.7	34.0	5.8	15.1	0.86	39.7	10.6	0.84	25.1	74	2.4	240	930	305	88
07-9-2024	61.1	29.6	7.0	13.5	0.75	38.9	9.5	0.84	NV	NV	NV	NV	NV	NV	61
08-9-2024	47.1	17.7	6.9	13.5	0.85	39.0	9.4	0.84	NV	NV	NV	NV	NV	NV	47
09-9-2024	59.1	20.4	7.4	11.9	0.71	32.4	8.3	0.40	23.7	52	1.8	203	953	30	59
10-9-2024	50.8	28.4	6.2	6.0	0.67	38.1	4.2	0.23	24.2	76	1.9	207	953	182	51
11-9-2024	68.5	32.1	6.6	4.2	0.75	40.2	3.0	0.23	24.5	81	2.0	215	953	177	69
12-9-2024	64.6	34.5	6.9	4.3	0.78	40.2	3.0	0.27	25.1	78	2.0	230	953	201	65
13-9-2024	77.7	35.8	6.7	4.3	0.72	40.2	3.0	0.25	25.2	78	2.1	238	953	219	78
14-9-2024	82.3	36.0	6.7	4.3	0.74	40.2	3.0	0.26	25.2	76	2.2	231	953	230	82
15-9-2024	56.5	35.4	6.9	4.3	0.96	40.3	3.0	0.37	23.7	81	2.1	239	953	209	59
16-9-2024	59.6	32.6	7.2	4.3	0.69	43.7	3.0	0.09	24.9	82	2.2	225	953	236	60
17-9-2024	53.1	29.5	7.1	4.4	0.84	43.7	3.1	0.25	25.1	77	2.2	245	953	209	53
18-9-2024	116.9	43.2	7.0	4.4	0.81	43.7	3.1	0.18	25.1	71	2.1	237	953	267	111
19-9-2024	77.5	40.5	6.3	8.3	0.76	28.6	8.1	0.00	25.1	78	2.1	223	953	234	78
20-9-2024	99.2	45.9	6.7	11.6	0.60	21.8	12.2	0.00	25.6	76	2.0	222	953	226	99
21-9-2024	72.1	40.0	7.1	11.6	0.66	22.0	12.2	0.00	24.8	79	2.1	247	953	212	72
22-9-2024	42.3	30.4	6.6	11.6	0.74	21.6	12.2	0.00	25.0	84	2.1	233	953	175	51
23-9-2024	42.6	34.9	7.0	11.6	0.65	23.1	12.2	0.39	25.0	87	2.0	225	953	123	58
24-9-2024	38.9	28.6	5.9	11.6	0.64	21.0	12.2	0.16	24.8	89	1.9	209	953	120	48
25-9-2024	38.4	30.8	6.7	12.3	0.73	20.6	10.5	0.06	24.6	86	2.1	217	953	137	51
26-9-2024	48.8	35.8	6.5	13.0	0.78	20.6	9.0	0.11	24.8	84	1.9	214	953	145	60
27-9-2024	69.4	38.5	7.1	13.0	0.91	21.9	9.0	0.11	25.1	82	2.0	222	953	144	69
28-9-2024	66.7	42.0	6.7	13.0	0.99	21.7	9.0	0.14	25.2	81	2.0	191	953	165	70
29-9-2024	79.0	66.0	6.5	13.0	0.95	22.2	9.1	0.13	25.7	84	2.3	163	953	195	120
30-9-2024	71.5	51.4	6.9	17.2	0.75	37.1	9.0	0.14	26.2	78	2.2	156	953	231	86
Minimum	38.4	17.7	5.8	4.2	0.60	20.6	3.0	0.00	23.7	52	1.5	156	930	30	*
Maximum	116.9	66.0	10.5	17.5	0.99	43.7	12.2	0.85	26.2	89	2.4	247	953	305	*
Average	66.1	35.8	7.2	11.0	0.78	33.6	8.4	0.35	24.9	79	2.0	218	948	187	*

Jigani Industrial Area, Anekal - September 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
01-9-2024	34.8	15.3	11.1	24.3	0.76	19.6	19.4	0.30	23.8	42	1.5	165	924	128	38
02-9-2024	42.2	15.8	11.4	26.1	0.60	19.9	20.1	0.85	23.1	39	3.4	165	929	160	42
03-9-2024	50.3	23.9	9.2	24.7	0.56	20.9	17.7	0.45	23.4	38	5.3	165	944	97	50
04-9-2024	49.1	22.7	11.3	27.6	0.54	20.0	20.3	0.36	23.8	43	5.0	154	941	135	49
05-9-2024	47.1	20.7	12.5	30.8	0.76	21.0	21.6	0.46	23.8	42	4.8	154	932	139	47
06-9-2024	55.3	28.9	12.7	28.8	0.58	25.0	21.6	0.44	23.3	39	3.7	145	940	102	55
07-9-2024	46.2	19.8	10.6	23.0	0.28	22.8	14.3	0.22	24.6	63	4.4	155	945	260	46
08-9-2024	36.6	10.1	10.4	22.3	0.54	22.4	13.6	0.19	22.8	36	7.8	166	938	88	37
09-9-2024	38.6	12.6	11.0	23.3	0.58	22.2	16.7	0.20	23.9	55	5.7	165	927	169	39
10-9-2024	39.1	13.7	9.5	22.7	0.58	18.4	15.1	0.21	23.3	51	3.2	164	927	141	39
11-9-2024	43.5	19.7	9.4	22.7	0.76	18.4	15.1	0.27	23.4	58	3.0	164	943	140	44
12-9-2024	46.2	19.7	7.0	24.5	0.90	20.0	17.5	1.12	23.8	51	2.0	152	949	143	46
13-9-2024	34.3	19.5	6.8	25.1	0.52	22.3	18.4	1.14	23.9	52	1.7	142	871	105	34
14-9-2024	29.2	21.0	5.4	22.1	0.51	18.4	15.1	1.89	23.9	57	1.8	151	943	163	35
15-9-2024	29.1	21.0	5.4	22.2	0.51	18.3	15.2	1.89	21.1	70	1.9	150	956	138	35
16-9-2024	33.0	21.1	8.9	22.0	0.53	27.3	15.3	1.38	24.1	51	2.8	163	943	139	35
17-9-2024	33.5	21.9	9.7	27.0	0.64	23.8	23.5	1.77	23.8	59	2.4	144	938	155	37
18-9-2024	39.4	24.8	10.8	24.3	0.64	22.9	22.0	1.78	24.2	51	1.9	135	930	205	41
19-9-2024	47.7	24.4	11.8	26.6	0.64	22.6	18.2	1.93	24.5	57	2.8	154	933	194	48
20-9-2024	68.3	38.6	8.5	24.1	0.56	23.1	18.5	1.28	24.8	61	3.3	156	933	170	68
21-9-2024	47.7	27.8	10.5	22.0	0.56	19.4	17.5	0.72	24.0	63	2.4	141	936	137	48
22-9-2024	41.5	24.3	10.6	20.3	0.59	17.4	15.3	0.35	24.9	63	2.5	140	934	238	42
23-9-2024	44.2	25.8	11.3	24.6	0.58	15.9	21.6	0.57	25.0	64	1.9	155	921	130	44
24-9-2024	36.5	21.4	8.2	21.3	0.51	14.4	20.3	0.29	25.6	64	2.2	152	921	174	37
25-9-2024	42.9	25.1	8.2	21.4	0.73	14.4	20.2	0.27	24.4	70	1.6	159	918	72	43
26-9-2024	50.5	19.3	8.3	25.6	0.68	19.2	21.7	0.45	24.0	62	2.1	160	928	113	51
27-9-2024	56.2	16.8	9.2	24.5	0.46	19.3	19.2	0.45	24.0	62	1.3	156	946	128	56
28-9-2024	50.1	17.2	7.3	22.1	0.48	18.5	18.2	2.06	24.8	55	0.9	113	953	126	50
29-9-2024	95.6	13.1	7.3	22.2	0.48	18.5	18.1	1.60	26.2	78	1.7	123	960	321	96
30-9-2024	66.7	40.2	10.3	27.6	0.59	23.6	24.5	2.68	25.7	52	1.7	134	947	151	67
Minimum	29.1	10.1	5.4	20.3	0.28	14.4	13.6	0.19	21.1	36	0.9	113	871	72	*
Maximum	95.6	40.2	12.7	30.8	0.90	27.3	24.5	2.68	26.2	78	7.8	166	960	321	*
Average	45.8	21.5	9.5	24.2	0.59	20.3	18.5	0.92	24.1	55	2.9	151	935	152	*

RTO Office, Kasturinagar - September 2024

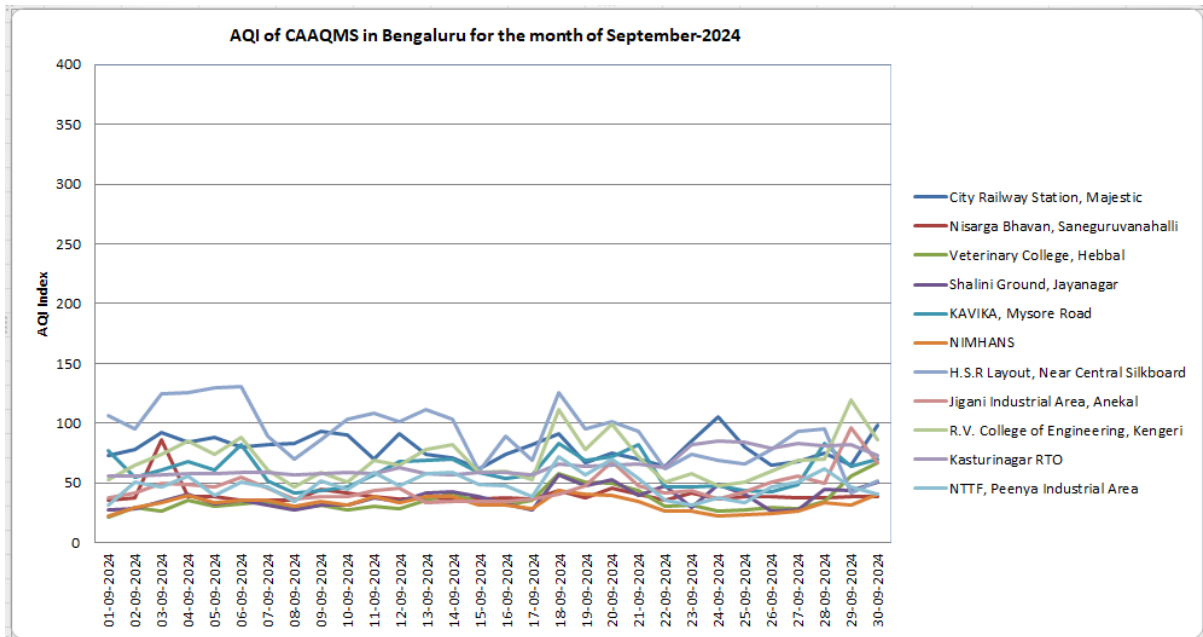
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-9-2024	56.0	27.1	16.0	19.8	0.50	30.7	14.9	1.70	24.3	73	1.9	77	952	230	56
02-9-2024	56.1	27.1	15.9	19.8	0.49	30.7	14.8	1.69	24.1	77	1.9	39	952	195	56
03-9-2024	57.1	26.7	16.2	17.5	0.50	29.2	13.9	1.80	24.1	75	2.0	46	933	158	57
04-9-2024	57.8	27.7	16.4	18.3	0.50	30.6	12.5	1.88	24.3	74	2.0	58	931	184	58
05-9-2024	57.6	31.3	16.2	18.8	0.50	31.2	12.1	0.39	25.1	71	2.0	68	926	219	58
06-9-2024	58.9	33.0	16.1	18.8	0.50	32.0	11.9	0.00	23.9	74	1.9	69	931	141	59
07-9-2024	59.1	33.1	16.0	18.8	0.50	32.1	11.8	0.00	24.1	75	2.0	57	937	200	59
08-9-2024	56.9	31.9	15.8	18.8	0.50	30.9	11.6	0.00	23.9	76	2.1	44	934	158	57
09-9-2024	58.4	32.7	16.0	18.9	0.50	31.7	11.5	0.00	24.1	74	2.2	43	927	192	58
10-9-2024	58.9	33.0	16.1	18.9	0.51	32.0	11.3	0.00	23.7	76	2.2	36	926	202	59
11-9-2024	58.3	32.6	15.7	18.9	0.50	31.7	11.2	0.00	24.0	71	2.0	43	943	197	58
12-9-2024	63.0	34.1	15.6	13.8	0.52	32.8	11.0	0.00	24.8	69	1.8	70	926	223	63
13-9-2024	58.4	31.3	15.7	19.7	0.50	29.2	14.9	0.00	25.0	65	1.7	73	918	250	58
14-9-2024	57.2	30.7	15.7	19.8	0.50	29.2	14.8	0.00	24.9	64	1.7	79	927	253	57
15-9-2024	59.1	31.6	15.7	19.8	0.49	27.4	14.8	0.00	24.4	67	1.7	86	936	232	59
16-9-2024	58.7	31.4	15.7	19.8	0.49	29.5	14.8	0.00	24.8	66	1.8	84	947	248	59
17-9-2024	57.4	30.8	15.7	19.8	0.50	29.5	14.8	0.00	25.1	62	1.9	78	945	258	57
18-9-2024	65.9	34.9	15.7	9.3	0.50	30.7	6.8	1.18	25.0	56	1.6	97	936	280	66
19-9-2024	58.1	38.6	15.6	15.3	0.50	30.3	6.8	1.65	25.2	63	1.6	63	927	263	64
20-9-2024	59.1	39.2	15.6	18.9	0.50	29.4	16.4	1.66	25.8	62	1.6	67	923	248	65
21-9-2024	61.1	39.6	15.7	19.3	0.50	30.1	18.8	1.65	24.9	69	1.7	72	944	215	66
22-9-2024	57.8	38.0	15.6	19.2	0.50	30.6	18.8	1.64	24.7	71	1.8	65	934	208	63
23-9-2024	76.5	49.1	18.2	18.5	0.50	30.0	19.7	1.65	24.6	76	1.7	54	956	168	82
24-9-2024	78.7	51.1	20.3	17.0	0.50	31.2	20.8	1.64	24.2	80	1.9	39	938	173	85
25-9-2024	76.8	50.2	20.4	17.6	0.50	28.1	20.9	1.64	23.9	76	2.1	42	937	163	84
26-9-2024	79.1	44.6	20.3	15.7	0.50	25.0	20.2	1.64	24.2	74	1.9	40	927	161	79
27-9-2024	83.3	43.3	20.4	16.7	0.50	24.3	19.0	1.65	24.8	71	1.6	54	935	182	83
28-9-2024	81.2	42.3	20.4	17.0	0.49	23.7	18.9	1.64	24.8	76	1.2	102	927	175	81
29-9-2024	81.9	42.7	20.3	17.0	0.50	23.9	18.9	1.64	25.6	75	1.0	48	934	222	82
30-9-2024	72.1	44.4	17.2	15.6	0.50	24.9	20.3	1.66	26.0	69	1.0	39	927	209	73
Minimum	56.0	26.7	15.6	9.3	0.49	23.7	6.8	0.00	23.7	56	1.0	36	918	141	*
Maximum	83.3	51.1	20.4	19.8	0.52	32.8	20.9	1.88	26.0	80	2.2	102	956	280	*
Average	64.0	36.1	16.9	17.9	0.50	29.4	15.0	0.95	24.6	71	1.8	61	935	207	*

NTTF, Peenya Industrial Area - September 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
01-9-2024	27.7	15.8	2.8	12.4	0.40	31.9	15.3	0.71	24.2	65	0.4	199	935	156	32
02-9-2024	50.7	28.9	3.5	12.4	0.44	31.9	15.3	0.71	23.9	66	0.5	159	936	130	51
03-9-2024	47.3	27.0	3.8	12.4	0.41	31.9	15.2	0.72	24.1	69	0.4	157	937	115	47
04-9-2024	55.6	31.7	4.4	12.4	0.43	31.8	15.3	0.70	24.1	68	0.4	166	937	120	56
05-9-2024	40.2	22.9	3.5	12.4	0.44	31.9	15.3	0.71	24.6	65	0.4	172	936	151	40
06-9-2024	51.3	29.2	2.2	12.4	0.44	31.9	15.3	0.71	23.7	71	0.3	172	937	87	51
07-9-2024	47.1	26.9	2.9	12.4	0.48	31.9	15.3	0.72	24.0	74	0.4	167	937	128	47
08-9-2024	35.0	19.9	2.3	12.4	0.41	31.9	15.3	0.71	24.1	63	0.5	155	937	100	35
09-9-2024	51.7	29.5	2.8	12.3	0.47	31.9	15.3	0.71	24.2	66	0.5	154	935	144	52
10-9-2024	44.7	25.5	2.6	12.4	0.49	31.9	15.2	0.71	24.0	69	0.6	153	936	134	45
11-9-2024	58.7	33.4	3.3	12.4	0.41	31.9	15.3	0.71	24.1	64	0.5	160	937	131	59
12-9-2024	47.7	27.2	3.9	12.4	0.43	31.9	15.3	0.71	24.5	60	0.4	175	937	141	48
13-9-2024	58.3	33.2	3.1	12.4	0.53	31.9	15.3	0.71	24.6	53	0.3	173	937	181	58
14-9-2024	59.1	33.7	4.3	12.4	0.46	31.9	15.3	0.72	24.6	49	0.4	195	937	196	59
15-9-2024	49.0	27.9	3.0	12.4	0.42	31.9	15.3	0.71	24.4	48	0.4	194	937	196	49
16-9-2024	47.8	27.3	4.3	12.4	0.43	31.9	15.3	0.71	24.4	49	0.5	203	937	195	48
17-9-2024	38.9	22.2	4.0	12.4	0.44	31.9	15.3	0.71	24.5	48	0.4	198	936	192	39
18-9-2024	72.3	41.2	5.1	12.4	0.53	31.9	15.3	0.71	24.6	40	0.5	204	936	246	72
19-9-2024	57.0	32.5	5.7	12.4	0.42	31.9	15.3	0.71	24.7	47	0.4	186	936	191	57
20-9-2024	70.2	40.0	5.4	12.4	0.52	31.8	15.3	0.70	25.1	48	0.4	171	936	171	70
21-9-2024	53.6	30.6	4.5	12.4	0.57	31.9	15.3	0.71	24.5	55	0.4	187	936	164	54
22-9-2024	36.0	20.5	5.0	12.4	0.54	31.9	15.3	0.71	24.0	60	0.4	174	935	134	36
23-9-2024	17.6	10.0	5.2	12.4	0.47	31.9	15.2	0.72	24.4	62	0.4	163	935	160	32
24-9-2024	37.7	21.5	4.8	12.4	0.47	31.9	15.3	0.72	24.4	58	0.5	157	935	148	38
25-9-2024	33.7	19.2	4.5	12.4	0.49	31.9	15.3	0.71	23.9	56	0.5	155	935	113	34
26-9-2024	46.9	26.7	3.7	12.4	0.51	31.9	15.3	0.71	24.3	54	0.5	157	936	141	47
27-9-2024	51.2	29.2	4.7	12.3	0.50	31.9	15.3	0.71	24.6	52	0.4	161	937	153	51
28-9-2024	61.7	35.2	4.2	12.4	0.55	31.9	15.3	0.71	25.0	54	0.4	181	938	116	62
29-9-2024	47.0	26.8	5.1	12.3	0.61	31.9	15.3	0.71	25.3	57	0.4	135	938	155	47
30-9-2024	40.4	24.3	4.5	15.8	0.66	30.1	14.8	0.73	25.6	37	0.6	148	954	155	41
Minimum	17.6	10.0	2.2	12.3	0.40	30.1	14.8	0.70	23.7	37	0.3	135	935	87	*
Maximum	72.3	41.2	5.7	15.8	0.66	31.9	15.3	0.73	25.6	74	0.6	204	954	246	*
Average	47.9	27.3	4.0	12.5	0.48	31.8	15.3	0.71	24.4	58	0.4	171	937	151	*

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 September 2024 reveals that the Air quality is Good and Satisfactory. Even though in one place, it has reached Moderate, the AQI values has not crossed 131 as depicted in the above graph. In other words, the AQI observed during the month September - 2024 are having more number of Good and Satisfactory days in over the number of days monitored.

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