



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

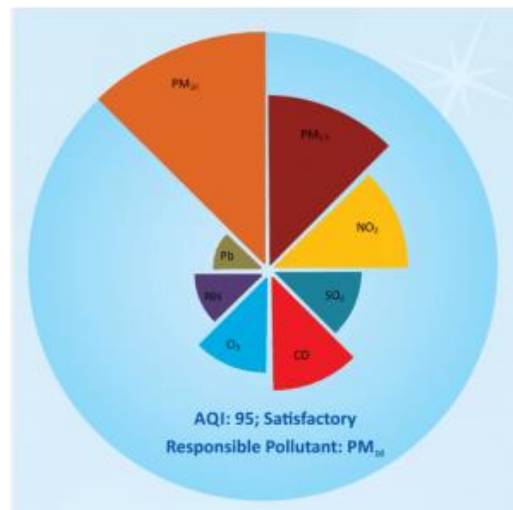
Air Quality Index of CAAQM Stations monitored in Bengaluru city-May-2025

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 May-2025 is as shown below:

Daily AQI Values of Bengaluru (May-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
01-05-2025	94	38	42	57	56	78	93	59	*	44	56
02-05-2025	93	38	52	56	73	58	62	53	*	46	46
03-05-2025	95	38	43	49	63	46	65	56	97	49	58
04-05-2025	95	38	51	65	104	47	75	70	101	56	43
05-05-2025	98	38	62	63	61	52	68	93	100	49	43
06-05-2025	96	38	57	64	82	53	144	78	109	48	35
07-05-2025	96	39	61	66	71	51	130	78	106	47	65
08-05-2025	96	39	51	51	51	49	111	77	90	44	42
09-05-2025	100	39	58	66	79	45	113	75	112	44	39
10-05-2025	97	39	61	65	73	45	112	82	104	50	42
11-05-2025	94	39	49	58	64	40	105	74	77	50	44
12-05-2025	92	39	39	44	46	31	108	75	70	44	36
13-05-2025	90	40	30	33	57	28	102	70	40	41	53
14-05-2025	91	41	30	38	59	40	127	69	62	42	52
15-05-2025	89	42	25	31	43	32	108	67	55	46	51
16-05-2025	91	45	30	39	53	30	191	82	65	50	55
17-05-2025	89	41	23	28	45	25	32	76	54	43	48
18-05-2025	86	41	22	32	43	25	92	72	32	43	71
19-05-2025	85	38	26	21	33	25	33	78	46	51	47
20-05-2025	87	36	21	23	50	23	35	60	43	58	47
21-05-2025	92	37	28	31	35	31	82	69	56	51	62
22-05-2025	99	37	65	73	83	58	192	93	92	58	88
23-05-2025	91	38	31	35	72	27	116	77	35	50	64
24-05-2025	90	37	18	21	47	18	79	56	30	49	59
25-05-2025	87	38	20	21	25	17	37	37	30	47	49
26-05-2025	89	38	18	20	18	22	76	58	31	43	52
27-05-2025	90	42	21	24	51	21	137	52	41	41	59
28-05-2025	89	44	19	21	50	17	121	48	52	48	58
29-05-2025	92	41	20	23	32	21	108	46	31	57	59
30-05-2025	94	39	27	31	53	22	138	46	56	60	70
31-05-2025	95	39	41	46	77	37	157	74	110	65	85
Min	85	36	18	20	18	17	32	37	30	41	35
Max	100	45	65	73	104	78	192	93	112	65	88

* 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 - May 2025					
Date	PM ₁₀ µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	AQI
01-05-2025	94.3	8.1	37.0	1.09	94
02-05-2025	92.7	7.2	32.7	1.18	93
03-05-2025	95.1	7.7	33.8	1.03	95
04-05-2025	95.0	7.4	35.5	1.20	95
05-05-2025	98.4	7.3	36.7	1.12	98
06-05-2025	96.3	7.9	36.5	1.22	96
07-05-2025	95.5	7.6	38.3	1.21	96
08-05-2025	96.2	6.9	38.7	1.21	96
09-05-2025	100.3	5.3	36.7	1.46	100
10-05-2025	97.4	7.1	40.4	1.20	97
11-05-2025	94.2	7.0	41.5	1.17	94
12-05-2025	91.5	6.6	40.9	1.20	92
13-05-2025	90.4	7.9	34.7	1.09	90
14-05-2025	91.0	6.8	35.2	1.16	91
15-05-2025	89.4	6.9	35.3	1.15	89
16-05-2025	90.8	7.9	32.4	1.09	91
17-05-2025	88.8	6.7	33.3	1.01	89
18-05-2025	85.9	8.0	33.1	1.01	86
19-05-2025	85.4	7.9	31.2	1.00	85
20-05-2025	86.7	7.7	31.0	1.04	87
21-05-2025	92.3	6.8	31.5	0.97	92
22-05-2025	99.0	7.6	31.8	0.96	99
23-05-2025	90.7	7.9	31.9	1.06	91
24-05-2025	90.1	7.4	32.2	1.05	90
25-05-2025	86.9	7.4	32.1	1.07	87
26-05-2025	88.9	7.6	30.6	1.10	89
27-05-2025	90.4	7.7	31.3	1.12	90
28-05-2025	89.0	7.4	32.1	1.05	89
29-05-2025	92.0	7.4	31.8	1.13	92
30-05-2025	94.1	8.1	31.8	1.09	94
31-05-2025	95.1	7.6	32.6	1.14	95
Minimum	85.4	5.3	30.6	0.96	*
Maximum	100.3	8.1	41.5	1.46	*
Average	92.4	7.4	34.3	1.11	*

Nisarga Bhavan, Saneguruvanahalli - May 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
01-05-2025	37.7	6.0	15.4	0.58	25.4	72	0.5	78	107	38
02-05-2025	37.8	5.1	15.7	0.69	25.0	79	0.2	78	92	38
03-05-2025	37.5	5.0	15.7	0.67	26.0	75	0.2	77	109	38
04-05-2025	37.8	5.7	15.6	0.70	26.3	73	0.3	87	108	38
05-05-2025	37.7	5.6	15.5	0.71	26.6	74	0.2	72	95	38
06-05-2025	38.3	4.7	15.2	0.61	27.1	61	0.2	81	73	38
07-05-2025	39.1	5.5	15.1	0.64	26.3	73	0.2	75	99	39
08-05-2025	39.1	5.6	15.5	0.59	26.3	72	0.2	73	116	39
09-05-2025	38.9	5.6	15.0	0.73	26.4	70	0.1	74	100	39
10-05-2025	38.9	5.5	15.4	0.75	26.1	74	0.1	68	106	39
11-05-2025	38.9	4.7	15.3	0.64	25.7	78	0.1	84	102	39
12-05-2025	38.9	5.6	15.1	0.69	26.1	73	0.1	81	101	39
13-05-2025	40.1	5.6	15.5	0.67	24.2	84	0.2	90	89	40
14-05-2025	41.1	5.6	14.9	0.69	25.2	81	0.2	89	100	41
15-05-2025	41.0	5.9	17.3	0.84	25.2	79	0.1	115	88	42
16-05-2025	41.3	5.7	17.3	0.90	25.3	83	0.2	88	107	45
17-05-2025	41.2	5.8	17.0	0.65	24.1	87	0.2	113	77	41
18-05-2025	41.2	6.4	17.0	0.64	24.3	85	0.2	112	96	41
19-05-2025	37.7	5.7	18.8	0.64	23.9	91	0.2	95	46	38
20-05-2025	36.4	5.5	17.7	0.61	23.1	73	0.2	59	46	36
21-05-2025	36.8	5.5	16.8	0.56	23.4	46	0.2	49	55	37
22-05-2025	37.2	5.6	17.3	0.55	24.4	41	0.2	50	78	37
23-05-2025	37.5	5.7	16.7	0.57	24.0	46	0.2	46	67	38
24-05-2025	37.3	5.6	16.5	0.55	25.6	71	0.2	65	46	37
25-05-2025	38.1	5.6	16.2	0.53	25.2	76	0.2	82	49	38
26-05-2025	37.8	5.5	16.1	0.58	25.6	73	0.3	80	43	38
27-05-2025	41.9	5.6	16.5	0.61	23.7	79	0.2	88	49	42
28-05-2025	43.6	5.6	16.2	0.55	26.0	73	0.3	73	46	44
29-05-2025	40.8	5.6	16.8	0.63	23.9	59	0.2	151	44	41
30-05-2025	38.7	5.6	16.9	0.55	23.4	52	0.3	176	35	39
31-05-2025	38.6	4.6	16.8	0.59	24.7	43	0.2	184	58	39
Minimum	36.4	4.6	14.9	0.53	23.1	41	0.1	46	35	*
Maximum	43.6	6.4	18.8	0.90	27.1	91	0.5	184	116	*
Average	39.0	5.5	16.2	0.64	25.1	71	0.2	88	78	*

Veternary College, Hebbal - May 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
01-05-2025	42.3	20.4	6.2	14.9	0.44	16.2	1.6	0.09	25.7	68	0.4	234	730	42
02-05-2025	52.3	26.2	6.4	14.6	0.41	18.3	1.7	0.12	24.3	71	0.4	222	731	52
03-05-2025	42.5	20.0	5.2	15.0	0.38	21.1	1.8	0.09	25.6	54	0.4	226	715	43
04-05-2025	51.3	19.8	6.0	14.4	0.36	17.4	1.8	0.09	26.6	51	0.5	211	715	51
05-05-2025	61.7	26.7	6.8	14.3	0.37	27.9	2.0	0.11	26.8	51	0.4	213	716	62
06-05-2025	56.9	21.0	6.5	16.0	0.46	12.4	1.6	0.08	27.1	45	0.4	233	716	57
07-05-2025	60.8	21.6	6.2	16.0	0.36	12.6	1.5	0.09	27.2	58	0.5	200	716	61
08-05-2025	51.2	16.5	6.8	16.1	0.36	13.1	1.5	0.08	26.9	66	0.5	186	716	51
09-05-2025	57.8	21.3	6.4	17.9	0.43	11.7	1.4	0.10	26.6	79	0.4	248	717	58
10-05-2025	60.9	23.0	6.6	18.3	0.42	13.0	1.5	0.16	26.6	81	0.4	231	717	61
11-05-2025	48.8	20.4	5.2	17.6	0.36	11.7	1.4	0.17	26.1	82	0.4	231	716	49
12-05-2025	39.2	12.8	6.7	14.6	0.42	16.8	1.4	0.11	27.1	81	0.5	184	723	39
13-05-2025	29.6	12.5	6.3	14.3	0.56	20.3	1.5	0.18	24.2	81	0.5	215	721	30
14-05-2025	30.1	13.7	6.8	14.0	0.39	15.0	1.5	0.13	24.7	65	0.4	261	715	30
15-05-2025	25.0	13.9	5.7	15.7	0.38	13.4	1.6	0.09	24.7	75	0.3	243	717	25
16-05-2025	30.3	12.7	6.7	15.6	0.37	11.8	1.5	0.13	25.5	27	0.3	251	719	30
17-05-2025	23.3	8.8	5.6	15.1	0.40	9.5	2.2	0.08	24.1	34	0.4	223	717	23
18-05-2025	20.3	9.8	7.5	13.8	0.43	9.4	1.4	0.08	24.1	-	-	-	-	22
19-05-2025	18.5	9.5	5.0	14.0	0.51	9.4	2.3	0.14	22.7	69	0.3	267	710	26
20-05-2025	16.7	7.3	6.2	11.4	0.42	11.6	1.7	0.15	22.5	72	0.3	205	711	21
21-05-2025	28.2	6.3	6.5	9.8	0.35	13.6	1.7	0.07	22.5	64	0.6	141	712	28
22-05-2025	64.8	17.3	6.4	11.9	0.37	11.2	1.8	0.07	23.7	56	0.5	164	713	65
23-05-2025	31.4	6.5	6.1	12.0	0.38	11.8	1.7	0.06	23.4	59	0.7	125	711	31
24-05-2025	13.0	2.9	6.6	11.2	0.36	13.5	1.6	0.04	22.9	63	0.9	117	710	18
25-05-2025	9.7	3.1	6.6	12.2	0.39	12.2	1.6	0.03	22.2	71	1.0	116	711	20
26-05-2025	10.2	3.5	6.8	12.5	0.35	13.1	1.6	0.04	22.0	67	0.4	131	711	18
27-05-2025	20.4	5.4	6.9	11.3	0.41	15.5	1.6	0.06	23.1	61	0.3	151	710	21
28-05-2025	18.4	4.5	7.6	12.7	0.37	12.1	1.5	0.07	22.8	63	0.3	162	710	19
29-05-2025	17.3	4.3	6.2	12.4	0.40	14.0	1.4	0.07	22.4	67	0.7	141	709	20
30-05-2025	27.3	5.5	7.3	13.3	0.38	11.7	1.4	0.08	22.5	66	0.7	142	710	27
31-05-2025	40.8	8.2	6.8	13.5	0.37	11.3	1.4	0.06	24.1	62	0.7	155	713	41
Minimum	9.7	2.9	5.0	9.8	0.35	9.4	1.4	0.03	22.0	27	0.3	116	709	*
Maximum	64.8	26.7	7.6	18.3	0.56	27.9	2.3	0.18	27.2	82	1.0	267	731	*
Average	35.5	13.1	6.4	14.1	0.4	14.0	1.6	0.09	24.5	64	0.5	194	715	*

Shalini Ground, Jayanagar - May 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
01-05-2025	57.2	21.8	7.2	10.1	0.29	18.4	2.5	0.26	25.3	64	1.1	212	714	57
02-05-2025	56.2	21.8	6.7	11.3	0.15	18.3	2.1	0.25	24.9	73	1.1	222	714	56
03-05-2025	48.8	17.3	6.2	11.3	0.19	17.1	2.1	0.22	25.2	64	1.1	217	713	49
04-05-2025	64.9	25.1	6.8	11.3	0.35	17.0	2.1	0.24	25.5	60	1.2	222	712	65
05-05-2025	63.1	24.0	8.6	11.3	0.22	17.7	2.1	0.31	25.7	61	1.2	202	712	63
06-05-2025	64.1	23.3	9.0	11.2	0.32	18.0	2.1	0.33	26.1	55	1.2	220	712	64
07-05-2025	65.5	25.1	10.3	11.3	0.29	17.8	2.1	0.38	26.0	59	1.3	204	712	66
08-05-2025	50.6	18.7	13.0	10.9	0.28	18.0	2.0	0.48	25.8	57	1.3	212	712	51
09-05-2025	66.0	24.3	12.2	11.0	0.29	17.8	2.0	0.44	25.8	55	0.9	202	713	66
10-05-2025	65.1	23.8	10.6	11.3	0.23	17.8	2.1	0.39	25.7	58	1.1	203	713	65
11-05-2025	57.8	18.6	12.5	10.8	0.31	18.5	2.0	0.46	25.8	58	1.2	213	712	58
12-05-2025	44.3	17.5	11.9	10.4	0.27	20.1	1.9	0.41	26.4	58	1.4	214	711	44
13-05-2025	33.0	13.2	10.3	11.3	0.30	18.0	2.1	0.38	24.4	76	1.0	226	713	33
14-05-2025	37.9	14.9	10.7	11.2	0.26	19.9	2.1	0.39	24.9	72	0.9	224	712	38
15-05-2025	31.3	12.9	11.2	11.1	0.13	18.5	2.1	0.41	24.9	71	1.0	216	713	31
16-05-2025	38.5	15.3	7.3	11.3	0.28	19.1	2.1	0.27	25.2	68	1.1	224	712	39
17-05-2025	28.0	11.3	9.0	11.2	0.27	19.3	2.1	0.33	24.3	79	1.0	220	712	28
18-05-2025	31.7	12.7	9.4	11.2	0.20	19.6	2.1	0.34	24.5	77	1.0	221	711	32
19-05-2025	21.0	8.2	8.8	11.3	0.23	19.5	2.1	0.32	23.6	88	0.9	217	710	21
20-05-2025	15.6	6.4	10.9	11.3	0.46	20.0	2.1	0.40	23.5	88	1.1	217	710	23
21-05-2025	30.9	12.3	6.3	11.3	0.13	19.0	2.1	0.23	23.6	79	1.9	227	710	31
22-05-2025	73.0	29.3	10.9	11.3	0.25	20.1	2.1	0.40	24.2	72	1.6	240	711	73
23-05-2025	34.5	13.8	8.4	11.3	0.17	22.2	2.1	0.31	24.0	76	2.0	227	709	35
24-05-2025	16.7	6.8	5.8	11.2	0.13	20.8	2.1	0.22	23.0	76	2.4	210	708	21
25-05-2025	11.8	4.7	13.4	11.2	0.11	20.8	2.1	0.49	23.4	84	2.6	206	709	21
26-05-2025	11.5	4.5	9.5	11.2	0.11	19.8	2.1	0.35	23.3	83	2.5	208	709	20
27-05-2025	23.5	10.8	10.1	9.4	0.17	19.5	3.7	0.37	23.8	79	2.1	208	708	24
28-05-2025	20.9	10.7	11.6	3.3	0.12	17.8	4.1	0.43	23.7	81	2.0	208	708	21
29-05-2025	23.3	10.1	8.9	2.9	0.15	18.4	2.0	0.33	23.7	82	2.0	200	708	23
30-05-2025	30.8	14.6	19.1	3.0	0.24	16.3	1.9	0.70	23.7	82	2.0	198	709	31
31-05-2025	46.1	17.2	5.5	3.3	0.17	4.5	1.7	0.20	24.4	74	1.9	201	712	46
Minimum	11.5	4.5	5.5	2.9	0.11	4.5	1.7	0.20	23.0	55	0.9	198	708	*
Maximum	73.0	29.3	19.1	11.3	0.46	22.2	4.1	0.70	26.4	88	2.6	240	714	*
Average	40.8	15.8	9.7	10.0	0.23	18.4	2.2	0.36	24.7	71	1.4	214	711	*

KAVIKA, Mysore Road - May 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
01-05-2025	56.0	22.5	31.0	3.2	0.30	12.2	2.9	0.3	27.2	44	0.9	229	729	56
02-05-2025	73.1	29.3	24.3	4.7	0.45	15.1	4.0	0.3	26.2	48	0.9	240	727	73
03-05-2025	62.7	25.0	26.8	5.8	0.70	22.4	5.0	0.2	26.7	44	0.9	238	733	63
04-05-2025	106.4	42.7	37.0	6.2	0.74	20.7	4.9	0.6	27.8	45	1.0	244	736	104
05-05-2025	61.1	24.5	27.3	5.1	0.48	35.3	3.9	0.3	27.9	43	0.8	224	729	61
06-05-2025	82.3	33.0	37.6	6.3	0.67	26.3	4.0	0.4	28.5	40	1.0	253	730	82
07-05-2025	71.1	28.5	28.1	6.0	0.70	26.4	3.9	0.3	28.4	44	1.1	240	726	71
08-05-2025	51.4	20.5	28.8	4.9	0.43	28.0	3.3	0.2	27.8	41	1.1	242	724	51
09-05-2025	78.6	31.3	36.5	5.2	0.61	25.8	3.9	0.4	28.2	40	0.9	226	726	79
10-05-2025	73.1	29.0	33.1	4.6	0.62	30.2	3.9	0.5	28.0	41	0.9	217	727	73
11-05-2025	64.1	25.6	37.3	6.5	0.81	33.6	5.3	0.4	27.8	42	1.0	229	726	64
12-05-2025	44.8	17.8	37.1	3.8	0.36	31.1	3.1	0.2	27.6	46	1.1	247	723	46
13-05-2025	48.5	19.4	45.3	3.0	0.29	34.1	2.7	0.2	25.4	51	0.8	236	722	57
14-05-2025	58.5	23.4	36.1	5.8	0.70	43.3	4.3	0.3	26.5	46	0.7	227	722	59
15-05-2025	43.3	17.3	32.5	3.7	0.35	39.5	3.1	0.2	26.5	45	0.8	226	723	43
16-05-2025	49.2	19.7	42.7	3.7	0.46	34.9	3.2	0.2	26.6	46	0.9	243	724	53
17-05-2025	34.9	14.0	35.6	3.1	0.23	23.8	2.9	0.2	25.1	51	0.9	254	725	45
18-05-2025	43.1	17.2	23.8	3.2	0.26	25.7	2.8	0.2	25.3	49	1.0	252	717	43
19-05-2025	31.5	12.6	26.0	3.4	0.40	19.0	2.9	0.2	23.2	56	0.7	235	715	33
20-05-2025	25.6	10.3	39.8	4.9	0.48	13.1	3.8	0.1	22.9	61	0.7	244	715	50
21-05-2025	35.4	14.2	24.8	3.3	0.34	16.3	3.0	0.1	23.2	52	1.2	263	718	35
22-05-2025	82.7	32.8	20.1	4.2	0.28	14.4	3.6	0.3	24.5	46	1.1	262	725	83
23-05-2025	71.5	28.6	3.6	2.3	0.15	12.2	2.4	0.5	24.1	49	1.2	249	717	72
24-05-2025	47.1	18.9	3.5	2.7	0.17	11.9	2.6	0.5	23.6	52	1.6	255	716	47
25-05-2025	24.9	10.1	2.0	1.9	0.14	12.5	2.1	0.4	22.8	56	1.6	259	719	25
26-05-2025	18.3	7.4	2.0	1.9	0.19	11.7	2.1	0.2	22.7	51	1.6	265	716	18
27-05-2025	50.9	20.3	2.8	2.3	0.20	10.9	2.4	0.4	23.7	48	1.4	265	715	51
28-05-2025	50.1	20.2	3.0	2.4	0.16	10.9	2.4	0.5	23.5	49	1.4	268	714	50
29-05-2025	32.0	12.8	3.0	2.3	0.15	10.8	2.3	0.2	23.2	50	1.3	260	713	32
30-05-2025	53.3	21.3	3.2	2.1	0.13	10.6	2.2	0.5	23.2	50	1.2	260	714	53
31-05-2025	77.3	30.9	3.4	2.4	0.12	9.9	2.4	0.5	24.9	47	1.3	266	717	77
Minimum	18.3	7.4	2.0	1.9	0.12	9.9	2.1	0.1	22.7	40	0.7	217	713	*
Maximum	106.4	42.7	45.3	6.5	0.81	43.3	5.3	0.6	28.5	61	1.6	268	736	*
Average	54.9	22.0	23.8	3.9	0.39	21.7	3.3	0.3	25.6	47	1.1	246	722	*

NIMHANS - May 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
01-05-2025	38.1	15.2	8.5	9.2	0.50	78.1	2.2	0.15	26.7	57	1.2	142	713	78
02-05-2025	42.3	16.9	8.0	9.1	0.46	57.6	3.6	0.13	25.8	65	1.2	133	713	58
03-05-2025	34.5	13.1	7.9	7.6	0.42	46.1	2.5	0.14	26.4	70	1.4	123	712	46
04-05-2025	46.7	14.7	6.3	8.6	0.44	32.1	2.4	0.12	27.0	86	1.6	115	712	47
05-05-2025	41.4	15.2	8.7	7.7	0.46	52.0	2.2	0.13	27.6	85	1.1	171	711	52
06-05-2025	52.5	14.0	8.6	9.2	0.44	34.1	1.5	0.11	28.1	78	1.4	111	712	53
07-05-2025	50.5	14.9	8.4	6.5	0.38	36.2	1.8	0.14	27.8	79	1.6	119	711	51
08-05-2025	49.0	11.8	8.9	6.0	0.33	34.7	1.1	0.13	27.4	86	1.6	130	712	49
09-05-2025	44.9	14.1	9.0	7.8	0.39	43.0	1.0	0.11	27.4	84	1.1	142	712	45
10-05-2025	45.0	14.4	10.2	8.1	0.40	40.2	1.3	0.11	27.3	84	1.2	158	712	45
11-05-2025	40.0	11.6	8.9	8.2	0.40	32.4	1.1	0.11	27.3	84	1.3	132	712	40
12-05-2025	30.9	7.8	7.9	5.5	0.32	31.1	1.2	0.08	27.1	80	1.7	123	710	31
13-05-2025	28.1	8.3	7.1	14.7	0.47	28.2	2.2	0.09	24.6	88	1.2	125	711	28
14-05-2025	30.1	9.6	7.7	14.4	0.42	39.8	3.8	0.06	25.8	71	1.1	137	711	40
15-05-2025	25.3	7.9	7.9	14.9	0.40	31.6	3.3	0.07	25.8	69	1.2	134	711	32
16-05-2025	25.4	7.9	9.2	14.6	0.38	29.7	2.7	0.07	26.1	77	1.3	106	711	30
17-05-2025	25.3	7.0	6.7	13.7	0.38	18.3	2.3	0.07	24.7	80	1.3	115	711	25
18-05-2025	23.0	6.3	7.8	11.3	0.37	24.6	1.8	0.05	24.8	74	1.5	86	710	25
19-05-2025	18.5	6.1	7.0	17.5	0.49	16.3	2.0	0.07	23.3	75	1.2	122	709	25
20-05-2025	15.9	3.1	7.9	13.9	0.45	10.4	1.6	0.06	23.0	71	1.2	135	708	23
21-05-2025	30.5	6.0	7.3	9.6	0.29	14.6	0.9	0.03	23.3	62	2.1	104	710	31
22-05-2025	57.9	11.4	6.4	11.5	0.31	11.6	0.9	0.05	24.5	56	1.7	107	710	58
23-05-2025	27.3	5.6	6.4	8.1	0.25	14.4	1.1	0.04	24.1	59	1.7	146	708	27
24-05-2025	13.7	2.4	7.8	6.7	0.23	17.9	2.5	0.04	23.5	62	2.2	148	707	18
25-05-2025	13.0	1.5	7.3	4.6	0.18	16.5	3.4	0.04	22.7	66	2.4	146	708	17
26-05-2025	14.9	2.1	10.0	9.4	0.26	22.1	6.7	0.03	23.5	62	2.8	98	708	22
27-05-2025	21.4	4.0	8.7	8.9	0.31	18.3	6.4	0.03	23.5	62	2.4	96	707	21
28-05-2025	17.3	2.7	7.6	9.2	0.26	15.9	6.2	0.04	23.3	62	2.5	87	707	17
29-05-2025	20.8	3.0	9.4	9.9	0.29	19.0	6.2	0.04	23.0	64	2.1	116	707	21
30-05-2025	21.8	4.8	7.3	9.5	0.27	15.5	6.2	0.04	23.1	64	2.1	112	708	22
31-05-2025	37.1	6.5	8.4	10.0	0.26	16.3	6.3	0.06	24.7	58	2.2	104	711	37
Minimum	13.0	1.5	6.3	4.6	0.18	10.4	0.9	0.03	22.7	56	1.1	86	707	*
Maximum	57.9	16.9	10.2	17.5	0.50	78.1	6.7	0.15	28.1	88	2.8	171	713	*
Average	31.7	8.7	8.0	9.9	0.36	29.0	2.9	0.08	25.3	72	1.6	123	710	*

H.S.R Layout, Near Central Silkboard - May 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
01-05-2025	93.4	24.2	5.9	3.3	0.55	72.0	0.6	0.6	26.8	54	1.1	276	713	93
02-05-2025	62.3	28.2	8.7	3.3	0.35	42.8	0.6	0.9	23.8	64	1.1	275	717	62
03-05-2025	65.0	25.9	7.1	3.5	0.43	49.5	0.5	0.7	24.2	59	1.1	277	714	65
04-05-2025	74.5	29.7	6.8	3.4	0.46	35.4	0.4	0.7	26.8	57	1.3	277	712	75
05-05-2025	60.3	25.6	4.9	1.7	0.43	68.2	0.4	0.5	24.4	58	1.1	275	712	68
06-05-2025	166.1	33.8	5.5	4.2	0.55	29.9	0.7	0.5	27.1	49	1.2	276	712	144
07-05-2025	144.6	26.9	4.8	3.2	0.52	36.0	0.6	0.5	25.7	55	1.3	276	712	130
08-05-2025	116.9	20.0	6.3	2.0	0.40	45.6	0.5	0.6	25.6	55	1.3	275	712	111
09-05-2025	120.0	22.4	5.4	2.7	0.44	56.7	0.6	0.5	26.6	50	1.0	277	715	113
10-05-2025	118.4	22.8	6.7	1.8	0.52	51.0	0.5	0.7	26.7	54	1.0	276	713	112
11-05-2025	107.3	18.8	6.3	1.8	0.37	44.0	0.4	0.6	26.8	53	1.2	275	712	105
12-05-2025	112.0	17.5	6.8	2.2	0.52	33.9	0.5	0.7	26.5	56	1.3	275	711	108
13-05-2025	102.4	18.0	7.3	3.5	0.50	29.5	0.7	0.7	24.6	57	1.1	276	711	102
14-05-2025	141.1	21.8	6.1	3.2	0.52	42.1	0.6	0.6	25.8	59	0.9	277	712	127
15-05-2025	112.6	18.9	6.7	3.0	0.53	35.9	0.6	0.6	25.2	57	0.9	277	712	108
16-05-2025	236.3	27.1	6.3	3.7	0.53	35.1	0.4	0.6	28.1	55	1.2	278	712	191
17-05-2025	26.0	14.8	5.4	3.7	0.64	13.3	0.5	0.5	21.1	65	1.1	275	712	32
18-05-2025	92.4	14.8	6.7	3.3	0.46	17.5	0.4	0.7	24.4	62	1.0	278	710	92
19-05-2025	29.9	15.7	8.0	12.1	0.65	11.6	8.3	0.8	21.8	67	0.8	276	714	33
20-05-2025	30.3	12.2	5.9	15.5	0.69	9.0	6.4	0.6	22.3	71	0.7	276	708	35
21-05-2025	82.4	32.1	5.2	12.7	0.69	12.9	3.7	0.5	22.3	67	1.3	275	710	82
22-05-2025	238.1	34.5	4.8	15.8	0.70	11.1	4.0	0.5	25.4	59	1.4	275	710	192
23-05-2025	123.3	17.5	4.5	9.2	0.70	13.1	3.4	0.4	23.3	64	1.4	273	708	116
24-05-2025	79.1	10.6	5.5	7.1	0.37	18.6	3.1	0.5	22.5	66	1.7	272	707	79
25-05-2025	36.9	6.1	6.0	6.2	0.24	18.6	2.8	0.6	21.8	68	1.7	272	708	37
26-05-2025	76.3	10.1	7.0	11.5	0.34	13.2	2.5	0.7	21.9	66	1.6	275	708	76
27-05-2025	155.0	18.5	7.7	14.4	0.46	9.8	2.4	0.7	22.9	65	1.5	276	707	137
28-05-2025	131.6	16.4	6.7	13.2	0.55	5.8	2.4	0.7	22.7	65	1.6	277	707	121
29-05-2025	112.0	15.9	6.4	9.4	0.49	6.8	2.4	0.6	22.3	65	1.4	276	707	108
30-05-2025	157.5	19.9	6.0	7.8	0.32	2.6	2.2	0.6	22.4	65	1.3	275	708	138
31-05-2025	186.0	25.6	6.0	6.6	0.63	2.3	2.0	0.6	24.1	60	1.3	276	711	157
Minimum	26.0	6.1	4.5	1.7	0.24	2.3	0.4	0.4	21.1	49	0.7	272	707	*
Maximum	238.1	34.5	8.7	15.8	0.70	72.0	8.3	0.9	28.1	71	1.7	278	717	*
Average	109.3	20.8	6.2	6.3	0.50	28.2	1.8	0.6	24.4	60	1.2	276	711	*

R.V.College of Engineering, Kengeri - May 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
01-05-2025	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	*
02-05-2025	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	PF	*
03-05-2025	97.3	54.6	4.4	13.5	0.64	21.3	16.2	1.22	26.5	85	1.5	223	943	119	97
04-05-2025	101.0	54.6	4.6	13.5	0.76	21.3	16.1	1.22	26.7	68	1.9	164	943	241	101
05-05-2025	99.9	54.8	4.3	13.5	0.70	21.4	16.2	1.22	26.7	71	1.5	226	943	199	100
06-05-2025	113.7	54.7	4.6	13.5	0.76	21.3	16.3	1.22	27.3	82	1.9	138	943	250	109
07-05-2025	108.7	54.7	4.6	13.5	0.76	21.3	16.3	1.22	27.3	83	2.0	147	943	236	106
08-05-2025	81.2	54.2	4.6	13.5	0.69	21.3	16.3	1.22	27.0	79	2.0	165	944	234	90
09-05-2025	117.8	51.0	4.4	13.5	0.72	21.4	16.4	1.22	27.3	78	1.7	197	944	241	112
10-05-2025	105.3	52.7	4.6	13.5	0.71	21.3	16.3	1.22	27.2	83	1.9	142	944	212	104
11-05-2025	70.0	46.2	4.6	13.5	0.70	21.4	16.4	1.22	27.1	82	1.8	76	943	222	77
12-05-2025	70.0	38.5	4.5	13.5	0.61	21.4	16.2	1.22	26.4	77	1.8	141	943	233	70
13-05-2025	39.3	23.7	4.5	13.5	0.63	21.2	16.5	1.22	25.1	85	1.9	146	943	153	40
14-05-2025	62.3	33.6	4.5	13.5	0.73	21.3	16.2	0.68	25.8	88	1.8	139	943	201	62
15-05-2025	52.3	33.0	4.6	13.5	0.68	21.4	16.3	0.57	26.1	85	1.8	145	943	165	55
16-05-2025	57.1	39.0	4.5	13.4	0.68	21.3	16.3	0.57	26.2	86	2.1	125	943	218	65
17-05-2025	50.1	32.4	4.6	13.5	0.65	21.3	16.3	0.57	25.1	88	2.1	118	943	159	54
18-05-2025	28.6	16.6	4.5	13.5	0.63	21.4	16.3	0.57	25.2	92	2.4	153	942	191	32
19-05-2025	41.6	27.5	4.5	13.5	0.75	21.2	16.3	0.57	24.0	93	1.9	155	942	78	46
20-05-2025	42.9	24.8	4.6	14.3	0.73	21.3	16.3	0.57	23.6	94	1.5	190	942	87	43
21-05-2025	55.5	28.2	4.5	14.9	0.64	21.4	16.3	0.57	24.0	83	1.6	112	943	118	56
22-05-2025	91.9	46.8	4.6	14.9	0.62	21.3	16.3	0.57	25.0	68	1.3	171	949	175	92
23-05-2025	35.4	20.5	4.5	14.9	0.62	21.4	16.3	0.57	24.7	73	1.2	203	950	142	35
24-05-2025	28.3	15.1	4.6	14.9	0.59	21.3	16.3	0.57	24.3	77	1.2	203	950	99	30
25-05-2025	29.4	11.2	4.3	14.9	0.60	21.4	16.4	0.57	23.7	82	1.2	203	950	100	30
26-05-2025	29.8	18.0	4.3	14.9	0.61	21.3	16.3	0.57	23.6	79	1.3	210	950	103	31
27-05-2025	41.1	16.6	4.5	14.9	0.65	21.3	16.3	0.57	24.6	74	1.4	214	950	116	41
28-05-2025	49.7	30.9	4.5	14.9	0.62	21.4	16.3	0.57	24.1	77	1.6	228	950	116	52
29-05-2025	25.7	13.5	4.6	14.9	0.62	21.3	16.3	0.57	24.1	78	1.4	214	949	95	31
30-05-2025	56.2	33.1	4.5	21.9	0.61	21.3	21.6	0.57	24.1	77	1.1	212	951	76	56
31-05-2025	92.9	63.1	4.6	21.0	0.63	21.5	23.3	0.57	25.3	68	1.4	217	952	157	110
Minimum	25.7	11.2	4.3	13.4	0.59	21.2	16.1	0.57	23.6	68	1.1	76	942	76	*
Maximum	117.8	63.1	4.6	21.9	0.76	21.5	23.3	1.22	27.3	94	2.4	228	952	250	*
Average	64.7	36.0	4.5	14.5	0.67	21.3	16.7	0.82	25.4	80	1.7	172	945	163	*

Jigani Industrial Area, Anekal - May 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
01-05-2025	58.5	26.6	18.1	22.6	0.64	32.4	25.2	0.42	26.7	35	4.3	142	883	185	59
02-05-2025	53.0	26.7	17.7	27.7	0.83	27.1	30.9	0.35	25.6	50	3.4	128	898	182	53
03-05-2025	55.6	30.0	17.7	29.5	0.89	25.3	33.2	0.00	25.7	60	3.1	123	896	250	56
04-05-2025	70.2	27.0	17.8	29.6	0.90	25.5	33.1	0.00	26.5	40	3.8	134	874	193	70
05-05-2025	93.3	31.7	17.8	29.5	0.90	25.5	33.2	0.00	26.5	45	3.3	138	887	185	93
06-05-2025	77.8	29.1	20.6	32.6	0.74	28.5	37.0	0.62	27.7	41	2.6	142	874	204	78
07-05-2025	77.5	28.3	21.5	29.6	0.86	27.0	31.5	0.80	27.1	62	2.9	149	870	197	78
08-05-2025	76.5	30.5	21.7	32.2	0.85	28.6	32.8	0.95	26.5	61	2.8	166	876	182	77
09-05-2025	74.6	34.9	18.3	29.2	0.94	31.5	29.9	0.84	26.8	62	2.4	162	880	210	75
10-05-2025	81.5	36.3	17.0	27.7	0.99	32.5	28.1	0.78	26.9	61	2.7	163	881	193	82
11-05-2025	73.8	36.3	16.9	27.6	0.99	32.5	28.2	0.78	25.8	79	2.0	120	891	185	74
12-05-2025	74.9	36.3	16.9	27.6	0.99	32.4	28.3	0.78	26.6	78	1.7	100	887	224	75
13-05-2025	70.4	31.6	21.9	30.6	0.63	28.0	32.0	0.63	25.5	63	2.4	155	873	215	70
14-05-2025	68.5	29.4	23.8	31.6	0.59	25.5	33.2	0.59	25.9	61	2.7	170	871	226	69
15-05-2025	66.6	29.4	23.4	31.5	0.64	24.6	33.3	0.58	26.0	61	2.4	166	875	178	67
16-05-2025	82.4	29.3	23.3	31.6	0.64	24.6	33.5	0.58	25.9	63	2.8	179	870	208	82
17-05-2025	75.8	26.2	23.3	31.7	0.64	24.6	33.2	0.58	24.1	71	2.0	166	877	131	76
18-05-2025	72.4	25.6	23.4	31.5	0.64	24.6	33.3	0.58	24.4	63	1.8	158	875	210	72
19-05-2025	77.6	45.0	16.3	25.6	0.51	22.6	25.2	0.72	23.1	68	1.6	173	842	85	78
20-05-2025	59.7	32.0	9.8	22.5	0.44	21.6	21.1	0.78	22.8	79	2.0	160	857	112	60
21-05-2025	55.8	41.3	12.7	26.8	0.65	24.4	26.9	0.64	23.3	59	2.1	128	879	109	69
22-05-2025	71.0	55.6	13.8	28.5	0.74	25.6	29.2	0.58	24.8	56	1.9	101	878	162	93
23-05-2025	61.6	46.2	11.9	25.9	0.61	23.6	24.7	0.71	23.6	31	1.6	147	914	170	77
24-05-2025	48.8	33.4	10.8	24.6	0.54	22.6	22.2	0.78	23.9	41	1.7	145	930	131	56
25-05-2025	37.4	22.0	10.8	24.7	0.54	22.5	22.3	0.78	23.4	37	1.9	137	924	211	37
26-05-2025	50.3	34.9	10.9	24.6	0.54	22.6	22.1	0.79	22.0	25	2.2	175	949	104	58
27-05-2025	46.6	31.2	9.8	20.5	0.67	24.6	18.9	0.65	23.2	46	1.7	176	943	99	52
28-05-2025	43.8	28.5	7.7	18.6	0.74	25.5	17.1	0.58	22.7	50	1.6	177	941	89	48
29-05-2025	42.8	27.4	7.7	18.6	0.74	25.6	17.2	0.58	22.8	50	1.5	175	940	82	46
30-05-2025	43.4	27.4	8.4	22.0	0.60	23.5	20.6	0.79	22.5	49	1.6	175	956	71	46
31-05-2025	60.8	44.4	8.5	23.6	0.54	22.6	22.2	0.88	24.2	55	1.5	176	982	146	74
Minimum	37.4	22.0	7.7	18.6	0.44	21.6	17.1	0.00	22.0	25	1.5	100	842	71	*
Maximum	93.3	55.6	23.8	32.6	0.99	32.5	37.0	0.95	27.7	79	4.3	179	982	250	*
Average	64.6	32.7	16.1	27.1	0.71	26.1	27.7	0.62	24.9	55	2.3	152	896	165	*

RTO Office, Kasturinagar - May 2025

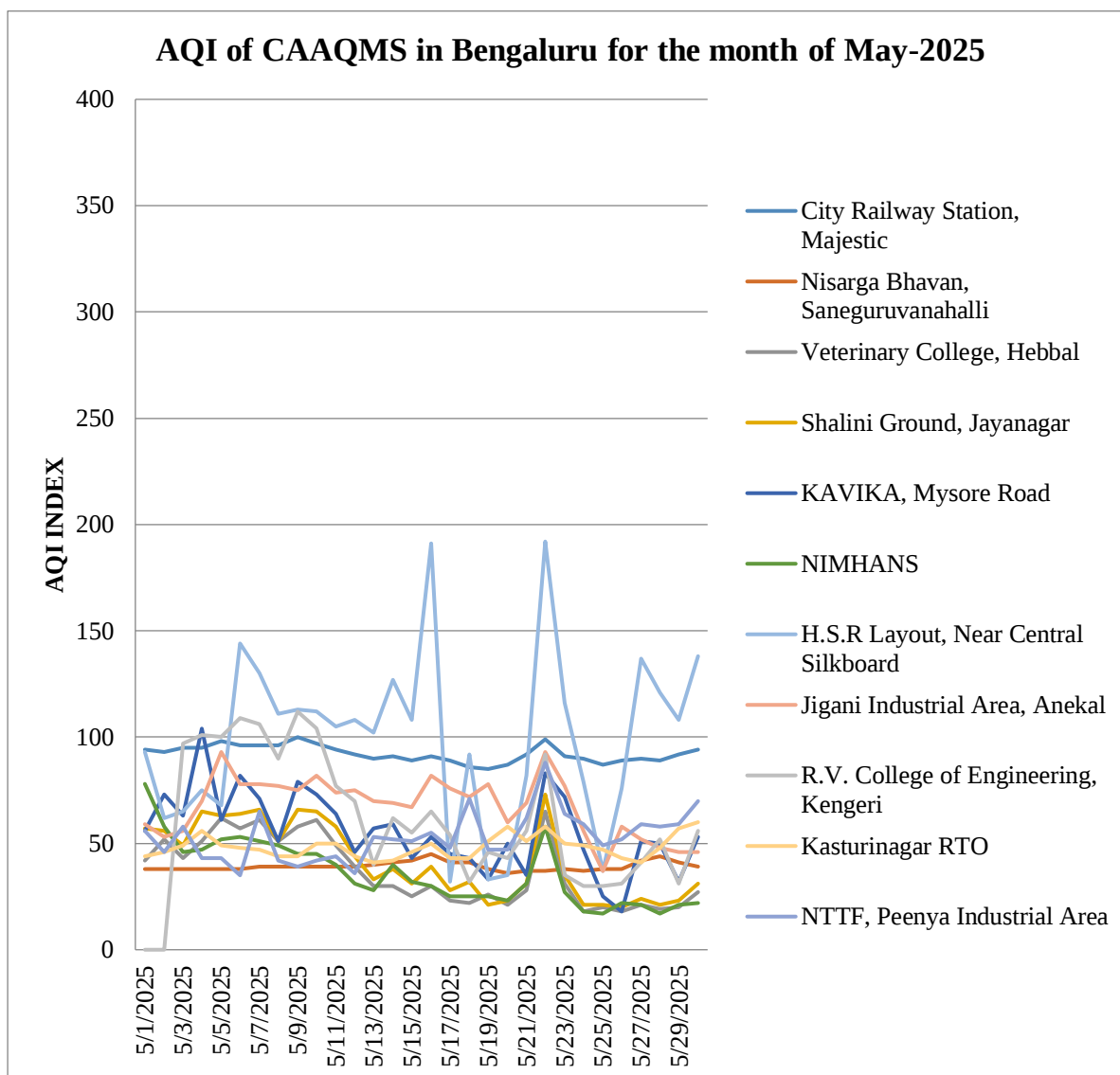
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-05-2025	43.7	22.3	8.2	22.5	0.60	28.7	19.3	0.78	25.9	74	1.5	90	931	250	44
02-05-2025	45.5	22.4	7.5	22.5	0.77	28.6	19.4	0.78	25.6	81	1.5	89	966	236	46
03-05-2025	49.2	23.7	7.1	22.5	0.67	28.7	19.5	0.78	26.6	76	1.6	89	927	264	49
04-05-2025	55.7	23.7	6.9	22.5	0.69	28.7	19.4	0.78	26.8	74	1.6	100	928	275	56
05-05-2025	49.0	22.5	7.5	22.4	0.65	28.6	19.6	0.78	27.2	76	1.6	83	932	216	49
06-05-2025	47.6	23.0	7.2	22.5	0.70	28.7	19.4	0.78	27.6	64	1.6	97	967	283	48
07-05-2025	46.8	23.8	7.1	22.5	0.66	28.7	19.4	0.78	26.9	75	1.6	86	963	271	47
08-05-2025	43.9	22.8	7.1	22.5	0.70	28.6	19.5	0.78	26.8	74	1.6	85	944	272	44
09-05-2025	44.1	22.7	7.3	22.5	0.71	28.7	19.4	0.78	26.9	72	1.5	85	927	274	44
10-05-2025	50.2	22.3	6.9	22.5	0.68	28.6	19.5	0.78	26.7	76	1.5	78	923	207	50
11-05-2025	49.8	23.6	6.9	22.5	0.68	28.6	19.6	0.78	26.3	80	1.6	97	913	211	50
12-05-2025	44.0	22.9	7.5	22.5	0.66	28.7	19.5	0.78	26.6	75	1.6	94	915	274	44
13-05-2025	41.4	22.4	7.0	22.5	0.68	28.6	19.5	0.78	24.7	85	1.5	104	926	192	41
14-05-2025	41.5	23.2	7.0	22.4	0.67	28.7	19.6	0.78	25.7	83	1.6	103	923	262	42
15-05-2025	45.8	22.4	7.8	22.6	0.71	28.6	19.5	0.78	25.9	80	1.4	133	931	241	46
16-05-2025	50.0	16.5	7.0	22.5	0.66	28.7	19.5	0.78	25.8	84	1.5	101	936	224	50
17-05-2025	43.4	13.3	8.8	22.6	0.79	28.7	19.7	0.78	24.5	89	1.6	131	931	179	43
18-05-2025	42.9	18.1	7.1	22.6	0.63	28.6	19.8	0.78	24.8	87	1.5	130	927	199	43
19-05-2025	50.3	30.4	7.0	23.5	0.66	27.9	21.4	0.66	24.4	93	1.5	110	922	140	51
20-05-2025	57.9	28.9	7.1	23.5	0.66	27.4	21.3	1.12	23.6	75	1.6	67	920	131	58
21-05-2025	50.8	27.2	6.9	23.8	0.63	27.3	20.1	1.63	23.9	47	1.7	56	942	180	51
22-05-2025	58.4	27.3	7.1	23.8	0.61	27.4	20.1	0.17	24.9	42	1.7	57	901	222	58
23-05-2025	50.4	27.3	6.9	24.1	0.62	27.4	20.3	0.00	24.5	46	1.8	52	903	195	50
24-05-2025	48.8	22.1	6.7	22.1	0.67	28.0	19.2	0.73	26.1	72	1.5	75	904	203	49
25-05-2025	47.3	23.2	6.8	22.1	0.67	28.0	19.2	0.76	25.7	78	1.5	95	894	207	47
26-05-2025	42.6	22.5	7.4	22.1	0.64	28.2	19.1	0.76	26.1	75	1.5	92	897	269	43
27-05-2025	40.9	23.4	6.9	22.0	0.67	28.0	19.1	0.76	24.2	81	1.5	102	908	188	41
28-05-2025	48.1	22.2	7.3	22.0	0.64	28.1	19.2	0.76	26.5	74	1.6	84	915	215	48
29-05-2025	57.3	26.2	6.7	22.7	0.73	28.2	19.0	0.63	24.3	61	1.6	176	952	245	57
30-05-2025	59.7	24.2	6.4	22.0	0.43	27.5	18.3	0.58	23.8	54	1.6	206	958	143	60
31-05-2025	64.9	28.0	6.4	17.1	0.41	31.4	15.1	0.58	25.2	44	1.6	215	958	221	65
Minimum	40.9	13.3	6.4	17.1	0.41	27.3	15.1	0.00	23.6	42	1.4	52	894	131	*
Maximum	64.9	30.4	8.8	24.1	0.79	31.4	21.4	1.63	27.6	93	1.8	215	967	283	*
Average	48.8	23.4	7.1	22.5	0.66	28.4	19.4	0.75	25.6	72	1.6	102	929	222	*

NTTF, Peenya Industrial Area - May 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
01-05-2025	56.2	27.1	6.2	6.5	0.80	19.2	8.2	0.68	26.2	72	2.2	179	920	222	56
02-05-2025	30.4	27.6	6.4	6.4	0.71	19.0	8.2	0.68	26.3	64	1.4	183	920	240	46
03-05-2025	58.3	28.1	4.0	6.4	0.85	19.2	8.2	0.68	26.3	73	1.0	186	920	210	58
04-05-2025	43.1	20.9	6.0	15.2	0.57	21.7	13.8	0.62	25.8	75	1.4	109	898	235	43
05-05-2025	39.0	25.6	4.8	9.2	0.66	20.1	10.0	0.66	26.7	71	1.2	150	912	233	43
06-05-2025	34.5	18.6	5.5	16.6	0.56	22.1	14.6	0.61	25.9	71	1.4	89	913	262	35
07-05-2025	65.2	19.0	3.4	9.1	0.75	19.3	8.1	0.68	26.8	60	0.8	188	920	184	65
08-05-2025	41.9	14.7	5.4	13.2	0.79	19.2	7.2	0.74	26.7	62	0.6	185	920	233	42
09-05-2025	35.2	16.6	5.1	13.4	0.77	19.1	6.2	0.76	27.1	62	0.7	196	920	233	39
10-05-2025	35.1	16.5	5.3	15.8	0.83	19.2	6.4	0.76	26.5	68	0.7	167	920	200	42
11-05-2025	32.9	15.5	2.7	15.2	0.87	19.2	6.2	0.76	26.2	71	0.7	164	919	242	44
12-05-2025	30.9	14.6	7.6	10.6	0.72	19.1	9.1	0.75	26.3	72	0.8	173	919	272	36
13-05-2025	52.6	16.2	5.9	8.4	0.64	19.1	9.2	0.68	24.7	79	0.6	177	919	208	53
14-05-2025	51.6	16.1	5.4	6.5	0.67	19.2	8.3	0.66	25.6	71	0.7	189	919	217	52
15-05-2025	51.3	15.2	4.7	6.5	0.74	19.1	8.3	0.65	25.6	75	0.6	173	919	213	51
16-05-2025	54.9	18.8	5.9	6.5	0.78	19.1	8.2	0.66	25.5	83	0.6	198	919	187	55
17-05-2025	48.0	18.7	6.1	6.4	0.65	19.2	8.3	0.67	24.6	82	0.7	216	919	147	48
18-05-2025	71.2	17.7	5.4	6.5	0.64	19.1	8.2	0.66	25.4	81	0.8	224	918	208	71
19-05-2025	44.1	19.1	5.1	11.2	0.94	19.6	12.6	0.72	24.3	80	0.7	234	907	178	47
20-05-2025	47.0	14.9	4.6	26.0	0.75	20.1	25.6	0.86	23.3	90	0.8	169	917	99	47
21-05-2025	61.9	20.7	5.6	25.9	0.64	20.2	25.5	0.32	23.7	71	0.8	172	916	110	62
22-05-2025	88.3	31.5	6.8	17.7	0.74	23.1	16.4	0.59	24.5	65	0.7	169	941	149	88
23-05-2025	64.2	26.8	5.0	16.0	0.54	24.2	16.5	0.79	24.3	69	1.0	164	949	144	64
24-05-2025	59.1	24.9	5.7	16.0	0.53	24.2	16.5	0.79	23.8	75	1.2	162	949	94	59
25-05-2025	48.8	22.3	5.3	16.0	0.57	24.2	16.5	0.79	23.4	79	1.0	164	950	113	49
26-05-2025	52.1	23.1	3.5	16.0	0.54	24.1	16.5	0.79	23.2	77	0.8	170	949	92	52
27-05-2025	58.5	26.6	5.8	16.0	0.56	24.2	16.5	0.79	24.2	75	0.7	177	949	113	59
28-05-2025	58.1	25.6	5.3	16.0	0.49	24.1	16.5	0.79	23.8	77	0.6	181	949	105	58
29-05-2025	58.9	26.2	5.7	16.0	0.55	24.1	16.5	0.78	23.7	79	0.7	169	949	109	59
30-05-2025	70.0	31.5	4.5	16.0	0.61	24.2	16.5	0.79	23.6	80	0.7	168	950	79	70
31-05-2025	85.1	36.6	5.8	16.0	0.66	24.1	16.6	0.79	24.8	71	0.6	172	952	174	85
Minimum	30.4	14.6	2.7	6.4	0.49	19.0	6.2	0.32	23.2	60	0.6	89	898	79	*
Maximum	88.3	36.6	7.6	26.0	0.94	24.2	25.6	0.86	27.1	90	2.2	234	952	272	*
Average	52.5	21.9	5.3	13.0	0.68	21.0	12.4	0.71	25.1	74	0.9	175	927	178	*

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 May-2025 reveals that the Air quality is Good to Moderate. Due to onset of monsoon, and wind movement, there is quite improvement in the Air Quality. Even though the AQI has reached motederate it has not crossed 192 as depicted in the above graph. The AQI observed during the month May 2025 is having more number of Good and Satisfactory days in over the number of days monitored.

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