



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

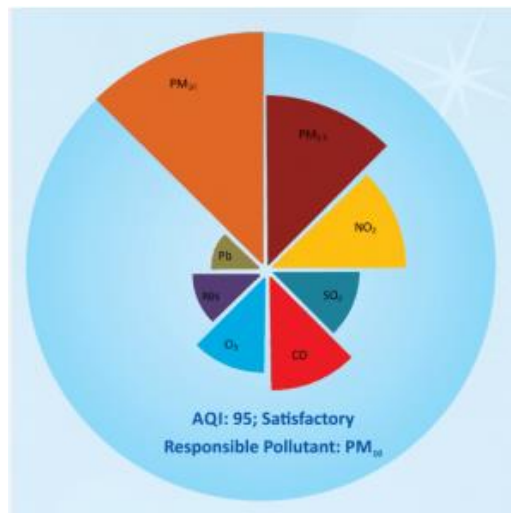
Air Quality Index of CAAQM Stations monitored in Bengaluru city-June-2024.

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

Daily AQI Values of Bengaluru (June-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
01-6-2024	*	37	44	50	60	42	87	56	53	37	79
02-6-2024	*	37	25	*	40	31	42	50	43	39	54
03-6-2024	*	41	22	23	57	32	131	47	39	45	45
04-6-2024	*	34	31	51	49	30	106	40	39	50	54
05-6-2024	*	40	24	28	50	23	122	40	39	49	54
06-6-2024	*	40	20	25	33	20	120	39	54	46	54
07-6-2024	*	40	20	21	25	17	62	40	39	45	54
08-6-2024	*	43	22	22	27	28	106	40	38	43	54
09-6-2024	*	39	22	35	55	24	60	40	39	44	54
10-6-2024	*	36	30	27	25	23	82	40	46	43	54
11-6-2024	93	36	23	22	25	20	87	42	44	44	54
12-6-2024	93	51	21	22	36	23	80	43	40	42	54
13-6-2024	96	50	24	22	36	22	58	43	43	46	54
14-6-2024	76	67	33	33	56	31	126	44	60	50	57
15-6-2024	79	34	41	38	78	35	106	44	58	48	55
16-6-2024	68	41	25	31	49	25	65	38	58	43	54
17-6-2024	68	38	23	23	36	22	43	39	52	45	55
18-6-2024	79	35	20	23	36	21	48	42	42	44	54
19-6-2024	74	39	27	30	44	26	81	43	44	47	54
20-6-2024	73	39	32	39	54	32	78	44	46	48	54
21-6-2024	72	59	34	38	48	32	92	40	40	48	55
22-6-2024	68	51	38	30	41	29	98	40	39	46	55
23-6-2024	70	36	23	23	43	22	51	39	40	41	54
24-6-2024	63	43	25	26	45	27	75	40	42	46	54
25-6-2024	73	45	28	29	49	22	69	43	39	48	54
26-6-2024	73	37	24	25	36	18	60	42	43	46	54
27-6-2024	80	43	25	22	38	18	60	39	44	45	54
28-6-2024	75	48	29	41	52	27	64	44	44	48	60
29-6-2024	72	38	31	29	36	26	94	44	48	46	61
30-6-2024	72	37	27	35	33	28	66	47	43	45	55
Min	63	34	20	21	25	17	42	38	38	37	45
Max	96	67	44	51	78	42	131	56	60	50	79

* 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-June 2024					
Date	PM₁₀ µg/m³	SO₂ µg/m³	NO₂ µg/m³	CO mg/m³	AQI
01-6-2024	PF	PF	PF	PF	*
02-6-2024	PF	PF	PF	PF	*
03-6-2024	PF	PF	PF	PF	*
04-6-2024	PF	PF	PF	PF	*
05-6-2024	PF	PF	PF	PF	*
06-6-2024	PF	PF	PF	PF	*
07-6-2024	PF	PF	PF	PF	*
08-6-2024	PF	PF	PF	PF	*
09-6-2024	PF	PF	PF	PF	*
10-6-2024	PF	PF	PF	PF	*
11-6-2024	58.4	14.7	14.6	1.85	93
12-6-2024	92.8	14.6	31.8	1.14	93
13-6-2024	95.8	14.4	30.3	1.26	96
14-6-2024	75.8	14.6	21.9	1.44	76
15-6-2024	79.1	14.8	31.1	1.26	79
16-6-2024	67.8	14.6	33.3	1.26	68
17-6-2024	68.4	14.7	23.4	1.33	68
18-6-2024	79.4	14.4	29.7	1.27	79
19-6-2024	73.3	14.4	22.9	1.48	74
20-6-2024	73.1	14.6	28.0	1.28	73
21-6-2024	72.1	14.6	22.6	1.40	72
22-6-2024	67.7	14.6	22.6	1.34	68
23-6-2024	62.1	14.6	22.8	1.40	70
24-6-2024	33.7	16.8	20.7	1.25	63
25-6-2024	73.2	16.7	21.2	1.39	73
26-6-2024	72.8	16.5	21.4	1.25	73
27-6-2024	75.7	14.6	20.7	1.59	80
28-6-2024	75.1	14.7	21.1	1.21	75
29-6-2024	72.0	14.5	21.5	1.06	72
30-6-2024	68.4	14.8	21.2	1.43	72
Minimum	33.7	14.4	14.6	1.06	*
Maximum	95.8	16.8	33.3	1.85	*
Average	71.8	14.9	24.1	1.34	*

* Data Not available

Nisarga Bhavan, Saneguruvanahalli –June 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
01-6-2024	36.8	2.5	18.7	0.49	24.6	76	0.8	179	210	37
02-6-2024	37.4	4.2	18.6	0.45	24.6	76	1.3	84	180	37
03-6-2024	40.9	3.8	18.7	0.44	24.4	78	1.3	46	213	41
04-6-2024	34.4	3.9	18.4	0.45	24.7	78	1.2	35	159	34
05-5-2024	39.8	3.9	17.9	0.50	25.5	70	1.2	154	265	40
06-6-2024	39.7	5.8	20.3	0.53	25.6	70	1.0	90	206	40
07-6-2024	40.4	4.9	18.4	0.43	25.6	71	1.1	82	191	40
08-6-2024	42.5	4.0	17.8	0.46	25.2	73	1.3	164	197	43
09-6-2024	38.9	3.2	17.6	0.44	25.1	75	1.0	152	233	39
10-6-2024	35.7	3.1	17.6	0.44	24.7	81	1.0	141	193	36
11-6-2024	36.3	3.5	17.3	0.45	23.8	86	1.1	184	180	36
12-6-2024	40.3	3.6	18.3	1.02	24.8	79	1.1	92	219	51
13-6-2024	39.4	ND	18.5	0.99	24.5	79	1.2	137	156	50
14-6-2024	39.6	ND	19.5	1.33	24.7	77	1.2	178	156	67
15-6-2024	34.4	4.3	19.5	0.57	24.0	85	1.3	177	225	34
16-6-2024	41.3	4.0	18.1	0.63	24.2	81	1.3	237	206	41
17-6-2024	38.1	4.1	17.5	0.67	25.1	76	1.3	193	184	38
18-6-2024	35.0	4.0	17.6	0.58	24.2	84	1.3	190	110	35
19-6-2024	39.3	3.7	19.5	0.64	25.1	78	1.2	142	120	39
20-6-2024	39.0	3.2	19.3	0.65	24.5	82	1.0	115	171	39
21-6-2024	59.4	4.1	18.3	0.52	24.1	82	1.5	85	91	59
22-6-2024	51.0	4.2	21.5	0.58	24.6	81	1.4	37	150	51
23-6-2024	35.5	4.1	18.3	0.66	25.5	76	1.0	114	131	36
24-6-2024	43.4	4.1	18.2	0.52	25.0	78	1.0	195	95	43
25-6-2024	44.9	4.1	17.3	0.47	25.0	75	1.3	76	131	45
26-6-2024	36.7	4.1	18.2	0.51	24.7	80	1.2	241	128	37
27-6-2024	42.8	4.2	17.9	0.51	24.1	84	0.8	95	155	43
28-6-2024	48.2	4.2	19.4	0.42	24.1	85	1.2	249	187	48
29-6-2024	37.7	4.2	17.9	0.47	24.6	82	1.0	99	79	38
30-6-2024	36.7	4.1	18.0	0.49	24.3	83	1.2	278	107	37
Minimum	34.4	2.5	17.3	0.42	23.8	70	0.8	35	79	*
Maximum	59.4	5.8	21.5	1.33	25.6	86	1.5	278	265	*
Average	40.2	4.0	18.5	0.58	24.7	79	1.2	141	168	*

Veterinary College, Hebbal - June 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
01-6-2024	43.5	16.6	18.5	3.9	0.39	24.1	4.9	0.02	25.9	54	0.6	209	707	44
02-6-2024	24.5	9.8	17.9	3.9	0.39	17.9	4.9	0.01	24.8	66	0.5	221	709	25
03-6-2024	22.0	10.9	13.0	3.9	0.34	19.3	4.9	0.01	24.6	69	0.4	241	712	22
04-6-2024	30.6	13.2	13.5	3.9	0.37	18.7	4.8	0.02	25.9	55	0.5	230	711	31
05-5-2024	24.1	8.8	16.1	4.0	0.34	16.3	4.9	0.02	25.1	59	0.5	244	713	24
06-6-2024	19.9	7.6	15.2	3.9	0.35	14.8	4.9	0.01	24.8	63	0.5	199	713	20
07-6-2024	14.7	6.0	16.2	4.1	0.34	12.9	4.9	0.01	24.3	65	0.7	149	710	20
08-6-2024	16.3	3.8	17.9	4.0	0.33	15.0	4.9	0.00	24.6	51	1.0	124	709	22
09-6-2024	16.5	4.4	17.5	4.0	0.36	9.9	4.9	0.00	22.9	58	1.0	118	708	22
10-6-2024	30.2	7.4	17.0	3.9	0.33	11.4	4.9	0.00	23.9	55	0.9	128	710	30
11-6-2024	22.8	6.7	16.8	4.1	0.31	6.2	4.9	0.01	24.0	56	0.8	150	710	23
12-6-2024	20.0	5.0	16.7	4.0	0.32	13.9	4.9	0.00	24.1	53	0.7	166	711	21
13-6-2024	24.4	7.0	15.6	4.3	0.38	7.2	4.9	0.01	23.1	59	0.6	176	710	24
14-6-2024	33.0	9.6	16.2	4.1	0.40	11.9	4.9	0.01	24.6	56	0.6	191	710	33
15-6-2024	40.5	13.0	16.0	4.2	0.36	7.3	4.8	0.01	25.1	48	0.7	160	709	41
16-6-2024	25.2	6.5	16.5	4.2	0.36	7.4	4.9	0.00	25.0	51	0.7	135	709	25
17-6-2024	22.5	7.6	16.2	4.0	0.35	8.3	4.9	0.00	25.6	50	0.6	167	709	23
18-6-2024	18.9	4.9	16.1	4.0	0.36	13.9	4.9	0.00	25.1	56	0.6	175	709	20
19-6-2024	27.4	9.3	16.7	4.1	0.33	10.3	4.9	0.01	25.3	52	0.6	180	708	27
20-6-2024	32.0	9.8	16.3	4.2	0.37	10.9	4.9	0.01	23.8	57	0.7	146	708	32
21-6-2024	34.0	8.8	17.7	4.1	0.38	14.4	4.8	0.01	23.8	57	0.6	156	708	34
22-6-2024	37.5	13.1	14.3	5.0	0.33	5.4	4.7	0.01	24.3	51	0.6	153	706	38
23-6-2024	17.8	4.7	18.3	5.2	0.35	16.5	4.2	0.00	23.8	48	0.7	131	705	23
24-6-2024	25.3	6.8	19.2	5.1	0.34	13.0	4.5	0.00	24.2	49	0.7	135	705	25
25-6-2024	28.1	7.3	18.9	5.4	0.37	12.0	4.4	0.00	24.7	51	0.7	140	704	28
26-6-2024	24.4	6.0	18.9	5.5	0.37	11.0	4.4	0.00	23.8	53	0.8	129	705	24
27-6-2024	20.2	4.0	20.0	5.4	0.34	10.5	4.5	0.00	23.3	56	0.8	134	706	25
28-6-2024	28.9	7.9	19.0	5.5	0.36	11.3	4.5	0.01	24.1	58	0.7	125	708	29
29-6-2024	31.0	7.5	19.2	5.5	0.36	9.0	4.5	0.00	24.2	59	0.6	141	708	31
30-6-2024	27.0	7.3	19.5	5.7	0.34	7.2	4.4	0.00	23.8	55	0.6	126	709	27
Minimum	14.7	3.8	13.0	3.9	0.31	5.4	4.2	0.00	22.9	48	0.4	118	704	*
Maximum	43.5	16.6	20.0	5.7	0.40	24.1	4.9	0.02	25.9	69	1.0	244	713	*
Average	26.1	8.0	17.0	4.4	0.35	12.3	4.7	0.01	24.4	56	0.7	163	709	*

Shalini Ground, Jayanagar - June 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
01-6-2024	49.9	25.7	11.1	10.2	0.42	27.2	7.3	0.1	25.2	77	1.4	214	711	50
02-6-2024	-	-	28.3	11.2	0.42	21.9	7.8	0.3	23.1	92	0.5	110	713	*
03-6-2024	22.8	11.5	13.5	1.9	0.42	21.5	8.4	0.1	25.8	67	1.4	204	714	23
04-6-2024	29.3	14.8	41.0	9.4	0.43	20.7	7.1	0.5	26.1	64	1.5	213	713	51
05-5-2024	27.8	16.3	16.3	9.0	0.43	24.1	7.5	0.2	25.0	74	1.2	224	713	28
06-6-2024	19.0	12.1	19.7	9.9	0.42	18.1	6.7	0.2	24.7	78	1.3	214	713	25
07-6-2024	13.5	9.4	13.6	7.5	0.42	18.1	7.4	0.1	24.3	80	1.5	204	712	21
08-6-2024	14.5	7.7	13.4	7.0	0.43	18.3	7.3	0.1	24.4	74	2.3	206	712	22
09-6-2024	17.0	8.9	28.2	7.5	0.42	18.0	7.1	0.3	23.8	80	2.3	206	712	35
10-6-2024	18.9	11.0	21.6	7.3	0.43	18.2	7.3	0.2	24.2	76	2.2	211	712	27
11-6-2024	17.1	9.3	8.4	7.3	0.43	18.2	7.3	0.1	24.3	75	2.2	215	712	22
12-6-2024	19.7	11.2	17.8	6.8	0.43	18.2	7.5	0.2	24.4	71	2.0	219	713	22
13-6-2024	22.0	12.6	16.6	7.5	0.40	18.2	8.1	0.2	23.7	82	1.5	213	713	22
14-6-2024	32.5	14.5	10.2	8.7	0.32	18.5	7.9	0.1	24.4	76	1.5	219	712	33
15-6-2024	38.1	19.3	16.4	8.6	0.32	18.3	7.0	0.2	24.7	68	1.7	213	712	38
16-6-2024	31.0	15.2	17.0	7.1	0.32	18.2	7.3	0.2	24.6	72	1.9	209	712	31
17-6-2024	22.5	10.3	13.4	6.5	0.32	18.3	7.6	0.1	24.9	71	1.6	212	712	23
18-6-2024	23.3	9.8	15.2	6.6	0.39	18.3	7.5	0.2	24.9	71	1.8	216	712	23
19-6-2024	25.5	10.1	23.8	7.1	0.43	18.3	7.4	0.3	24.4	74	1.8	217	711	30
20-6-2024	38.9	16.0	17.1	8.6	0.43	18.3	7.0	0.2	24.4	74	1.9	214	711	39
21-6-2024	38.1	19.3	14.9	6.4	0.43	17.2	7.8	0.2	24.1	76	1.8	217	711	38
22-6-2024	29.0	14.5	23.9	6.6	0.43	14.6	7.7	0.3	24.0	76	1.7	215	709	30
23-6-2024	22.9	11.3	14.1	6.8	0.43	14.5	7.3	0.1	24.1	76	2.0	208	709	23
24-6-2024	26.0	11.3	17.3	6.5	0.43	14.7	7.5	0.2	24.2	73	2.1	214	708	26
25-6-2024	29.1	12.7	14.6	7.1	0.43	14.6	7.4	0.1	24.4	76	2.2	211	708	29
26-6-2024	24.8	11.3	12.6	6.3	0.43	14.6	7.6	0.1	23.9	79	2.3	206	708	25
27-6-2024	15.9	8.1	14.7	6.2	0.43	12.8	7.5	0.2	23.5	83	2.4	208	710	22
28-6-2024	31.6	12.4	32.9	8.6	0.42	12.6	7.4	0.4	24.6	75	1.6	205	710	41
29-6-2024	29.3	12.9	15.7	8.1	0.43	12.8	7.3	0.2	24.3	76	1.8	211	712	29
30-6-2024	34.9	14.5	13.6	7.2	0.43	12.7	7.3	0.1	24.0	81	1.7	213	712	35
Minimum	13.5	7.7	8.4	1.9	0.32	12.6	6.7	0.1	23.1	64	0.5	110	708	*
Maximum	49.9	25.7	41.0	11.2	0.43	27.2	8.4	0.5	26.1	92	2.4	224	714	*
Average	26.4	12.9	17.9	7.5	0.41	17.7	7.4	0.2	24.4	76	1.8	209	711	*

KAVIKA, Mysore Road - June 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
01-6-2024	59.8	23.9	5.1	12.3	0.58	25.6	5.2	0.32	26.4	41	1.2	245	717	60
02-6-2024	36.5	14.1	5.2	12.1	0.81	27.1	5.2	0.31	25.4	33	1.1	227	717	40
03-6-2024	57.1	25.1	4.6	12.4	0.50	26.5	5.1	0.28	25.5	34	1.0	252	718	57
04-6-2024	49.4	19.8	5.1	12.2	0.65	26.3	5.3	0.31	26.3	35	1.0	246	719	49
05-5-2024	49.8	19.9	5.6	12.2	0.66	25.3	5.2	0.34	26.0	39	1.0	252	719	50
06-6-2024	33.1	13.3	5.2	12.4	0.50	24.9	5.2	0.32	25.5	25	1.0	252	719	33
07-6-2024	23.8	9.5	5.0	12.2	0.46	25.3	5.3	0.30	24.9	21	1.2	246	718	25
08-6-2024	25.0	10.2	4.4	12.2	0.30	26.6	5.2	0.27	24.9	22	1.7	263	717	27
09-6-2024	54.9	22.2	4.4	12.4	0.47	25.3	5.2	0.26	23.1	24	1.6	260	717	55
10-6-2024	24.2	9.9	5.3	12.3	0.41	25.3	5.2	0.33	24.0	24	1.7	265	718	25
11-6-2024	24.6	9.9	4.4	12.3	0.47	25.3	5.2	0.26	24.5	24	1.7	269	718	25
12-6-2024	32.4	13.2	5.2	12.3	0.72	26.5	5.2	0.31	24.4	24	1.6	272	719	36
13-6-2024	34.5	14.0	5.2	12.4	0.72	25.6	5.1	0.31	23.3	23	1.2	252	720	36
14-6-2024	56.1	22.7	5.9	12.3	0.72	25.1	5.2	0.36	24.9	23	1.2	263	718	56
15-6-2024	78.2	31.8	4.7	11.8	0.52	24.2	4.9	0.26	23.0	24	1.1	259	718	78
16-6-2024	48.6	19.5	5.0	12.2	0.30	25.3	5.2	0.31	25.0	24	1.3	261	717	49
17-6-2024	36.4	14.8	5.2	12.2	0.31	28.7	5.2	0.31	26.0	23	1.1	247	717	36
18-6-2024	31.5	12.6	5.1	12.3	0.30	36.1	5.1	0.31	25.8	24	1.4	266	717	36
19-6-2024	43.7	17.6	5.7	12.2	-	32.3	5.2	0.35	25.5	25	1.4	268	716	44
20-6-2024	54.1	21.5	5.3	12.2	-	33.1	5.1	0.32	24.3	24	1.4	262	717	54
21-6-2024	47.8	19.1	5.1	12.3	-	34.5	5.2	0.31	24.1	25	1.5	263	716	48
22-6-2024	40.9	16.3	5.0	12.2	0.57	31.0	5.2	0.30	24.4	22	1.4	266	714	41
23-6-2024	26.7	10.7	5.1	12.3	0.45	42.5	5.3	0.31	24.3	23	1.5	262	714	43
24-6-2024	25.6	10.2	5.5	12.2	0.48	45.3	5.2	0.34	24.4	23	1.6	265	713	45
25-6-2024	49.2	19.7	5.0	12.2	0.44	35.6	5.2	0.31	24.7	23	1.8	264	713	49
26-6-2024	23.9	9.8	4.5	12.1	0.40	36.4	5.1	0.28	23.9	23	1.8	263	714	36
27-6-2024	30.9	12.4	5.5	12.1	0.48	38.0	5.3	0.33	23.3	25	1.9	267	715	38
28-6-2024	51.7	20.8	5.4	12.3	0.47	32.1	5.1	0.32	24.3	27	1.3	258	716	52
29-6-2024	36.3	14.5	6.1	12.4	0.53	31.9	5.1	0.37	24.7	26	1.4	262	717	36
30-6-2024	33.0	13.3	5.4	12.2	0.47	32.3	5.2	0.33	24.1	27	1.3	261	718	33
Minimum	23.8	9.5	4.4	11.8	0.30	24.2	4.9	0.26	23.0	21	1.0	227	713	*
Maximum	78.2	31.8	6.1	12.4	0.81	45.3	5.3	0.37	26.4	41	1.9	272	720	*
Average	40.7	16.4	5.1	12.2	0.51	30.0	5.2	0.31	24.7	26	1.4	259	717	*

NIMHANS - June 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
01-6-2024	41.7	16.7	2.5	13.8	0.42	27.0	5.5	0.11	26.2	67	1.3	251	710	42
02-6-2024	24.2	9.7	2.5	14.6	0.40	31.2	5.3	0.09	24.8	68	1.1	244	711	31
03-6-2024	26.5	10.6	2.7	13.7	0.39	32.0	5.2	0.18	25.2	67	0.9	243	711	32
04-6-2024	25.2	10.1	2.4	12.5	0.38	29.6	5.4	0.09	26.3	62	1.1	261	712	30
05-5-2024	22.4	9.0	2.8	13.1	0.40	23.4	5.3	0.09	25.9	65	1.0	259	712	23
06-6-2024	16.8	6.7	2.1	11.1	0.34	20.1	5.0	0.08	25.3	68	1.1	253	712	20
07-6-2024	12.1	5.0	2.4	11.2	0.33	17.4	4.9	0.07	24.8	69	1.1	245	711	17
08-6-2024	13.8	5.6	2.6	9.9	0.29	28.4	4.5	0.07	24.9	64	1.7	256	711	28
09-6-2024	14.5	5.9	6.1	8.8	0.29	23.8	4.5	0.05	23.1	71	1.7	255	711	24
10-6-2024	14.4	5.8	4.0	8.9	0.30	22.9	4.2	0.05	24.2	66	1.8	260	711	23
11-6-2024	14.8	5.9	3.1	8.9	0.31	20.1	4.2	0.05	24.4	66	2.0	266	711	20
12-6-2024	16.6	6.8	3.7	9.3	0.29	23.4	3.9	0.05	24.5	63	2.0	270	712	23
13-6-2024	21.5	8.7	3.2	12.0	0.38	16.7	4.2	0.08	23.3	71	1.4	257	712	22
14-6-2024	30.7	12.3	3.0	11.3	0.38	14.9	4.4	0.08	24.6	66	1.6	263	711	31
15-6-2024	34.9	14.0	3.2	10.4	0.31	17.2	4.6	0.07	25.2	60	1.6	265	711	35
16-6-2024	25.0	10.1	3.0	10.3	0.29	17.5	4.6	0.06	24.9	63	1.4	258	711	25
17-6-2024	19.8	8.0	2.8	10.9	0.30	22.0	4.4	0.06	25.8	62	1.2	261	711	22
18-6-2024	19.4	7.8	2.2	10.6	0.31	20.6	4.3	0.06	25.7	63	1.6	265	711	21
19-6-2024	26.2	10.5	3.0	10.1	0.31	17.7	4.3	0.06	25.4	63	1.7	271	710	26
20-6-2024	31.8	12.8	2.6	9.8	0.32	16.4	4.2	0.06	24.5	64	1.7	263	710	32
21-6-2024	32.3	13.0	2.6	10.8	0.32	15.6	4.2	0.07	24.0	67	1.7	265	710	32
22-6-2024	29.0	11.6	2.9	10.6	0.30	17.1	4.2	0.07	24.3	65	1.6	267	708	29
23-6-2024	18.7	7.5	2.9	10.0	0.29	21.8	4.0	0.05	24.2	66	1.6	256	708	22
24-6-2024	21.0	8.4	2.5	9.4	0.30	26.5	3.8	0.05	24.3	64	1.9	264	707	27
25-6-2024	21.6	8.6	3.0	9.4	0.30	17.3	3.8	0.05	24.4	66	1.9	260	707	22
26-6-2024	17.8	7.1	4.5	9.3	0.30	16.3	3.8	0.05	23.7	69	1.7	255	708	18
27-6-2024	17.0	6.9	3.8	8.2	0.32	17.6	3.6	0.05	23.1	70	2.0	262	709	18
28-6-2024	27.3	11.0	3.3	10.9	0.35	11.9	3.8	0.07	24.2	68	1.3	252	710	27
29-6-2024	26.4	10.6	3.0	10.5	0.33	12.7	3.9	0.07	24.7	66	1.4	258	711	26
30-6-2024	28.3	11.4	3.6	9.5	0.30	11.6	4.1	0.07	24.0	71	1.3	256	711	28
Minimum	12.1	5.0	2.1	8.2	0.29	11.6	3.6	0.05	23.1	60	0.9	243	707	*
Maximum	41.7	16.7	6.1	14.6	0.42	32.0	5.5	0.18	26.3	71	2.0	271	712	*
Average	23.1	9.3	3.1	10.7	0.33	20.4	4.4	0.07	24.7	66	1.5	259	710	*

H.S.R Layout, Near Central Silkboard - June 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
01-6-2024	86.7	23.3	4.7	17.9	0.21	19.1	2.7	0.44	25.8	75	1.5	234	710	87
02-6-2024	42.2	16.7	7.3	12.5	0.20	19.2	2.7	0.70	20.9	88	0.9	198	710	42
03-6-2024	146.6	21.9	10.4	18.0	0.23	21.9	2.8	1.02	24.5	69	1.2	215	712	131
04-6-2024	109.3	19.8	9.1	14.8	0.23	18.9	2.7	0.89	26.2	65	1.2	215	712	106
05-5-2024	133.5	19.5	7.4	17.0	0.24	20.6	2.8	0.73	26.5	65	1.3	222	712	122
06-6-2024	130.4	15.7	7.6	14.7	0.22	16.1	2.9	0.75	25.1	71	1.2	222	712	120
07-6-2024	62.4	8.7	8.7	15.5	0.21	16.1	3.0	0.85	24.7	73	1.5	203	711	62
08-6-2024	109.4	11.1	7.4	12.7	0.36	16.2	2.9	0.72	24.2	70	1.7	220	710	106
09-6-2024	60.0	8.2	11.3	10.7	0.47	16.4	2.9	1.11	22.5	78	1.7	221	710	60
10-6-2024	81.6	8.5	11.8	14.3	0.46	16.0	3.0	1.15	23.5	73	1.8	229	711	82
11-6-2024	87.4	10.9	5.4	16.6	0.46	16.1	3.1	0.50	23.9	72	1.9	240	711	87
12-6-2024	79.8	10.0	7.1	17.1	0.43	16.3	3.1	0.68	23.6	69	1.9	244	712	80
13-6-2024	57.9	14.3	9.9	20.7	0.44	17.0	3.2	0.97	23.4	75	1.4	234	712	58
14-6-2024	139.0	19.6	8.9	20.3	0.45	16.4	3.2	0.87	23.8	72	1.5	247	711	126
15-6-2024	109.5	19.8	7.1	16.3	0.41	15.8	3.0	0.69	25.1	62	1.5	232	710	106
16-6-2024	65.0	10.3	6.0	11.8	0.47	16.7	2.9	0.58	24.6	67	1.6	225	711	65
17-6-2024	42.7	9.1	8.3	11.3	0.51	16.1	2.9	0.80	24.0	69	1.4	226	711	43
18-6-2024	47.8	10.3	6.9	14.2	0.44	16.7	2.9	0.67	24.4	68	1.6	237	710	48
19-6-2024	80.5	13.3	4.5	18.0	0.47	16.4	3.2	0.44	25.0	69	1.7	239	709	81
20-6-2024	78.4	16.0	9.2	15.6	0.46	16.1	3.1	0.90	24.0	74	1.8	231	710	78
21-6-2024	91.6	16.7	8.0	18.0	0.46	14.3	3.2	0.76	23.7	79	1.7	236	709	92
22-6-2024	97.6	16.6	5.2	16.7	0.24	13.5	3.1	0.51	24.6	76	1.7	237	707	98
23-6-2024	50.7	9.1	7.0	10.6	0.15	18.8	2.8	0.69	23.7	81	1.7	219	707	51
24-6-2024	75.0	11.4	5.9	15.9	0.06	10.9	3.1	0.57	24.1	77	1.9	232	707	75
25-6-2024	69.0	11.8	7.4	13.3	0.19	8.4	3.0	0.73	24.0	82	1.9	226	706	69
26-6-2024	59.9	10.0	8.1	13.2	0.31	10.3	3.0	0.79	23.4	84	1.8	218	707	60
27-6-2024	59.7	9.7	8.7	15.8	0.47	9.8	3.4	0.85	22.6	93	1.9	228	709	60
28-6-2024	63.7	12.7	7.7	14.7	0.40	10.3	3.3	0.75	23.6	92	1.5	218	710	64
29-6-2024	94.0	13.9	10.3	15.2	0.50	10.7	3.4	1.01	24.1	94	1.5	227	710	94
30-6-2024	65.8	13.0	9.0	12.6	0.42	10.1	3.3	0.88	23.4	98	1.4	223	711	66
Minimum	42.2	8.2	4.5	10.6	0.06	8.4	2.7	0.44	20.9	62	0.9	198	706	*
Maximum	146.6	23.3	11.8	20.7	0.51	21.9	3.4	1.15	26.5	98	1.9	247	712	*
Average	82.6	13.7	7.9	15.2	0.35	15.4	3.0	0.77	24.1	76	1.6	227	710	*

R.V.College of Engineering, Kengeri - June 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
01-6-2024	53.4	20.9	6.4	13.5	0.93	38.9	14.2	0.84	25.3	77	1.6	206	931	188	53
02-6-2024	43.0	16.8	6.3	13.4	0.79	39.0	14.3	0.84	25.1	75	1.8	183	931	322	43
03-6-2024	38.2	15.0	6.4	13.5	0.72	38.9	14.3	0.84	25.5	79	1.7	215	931	215	39
04-6-2024	31.8	12.5	8.1	13.5	0.65	38.9	14.3	0.83	26.5	71	2.0	210	931	230	39
05-5-2024	33.9	13.3	6.4	13.5	0.71	38.9	14.3	0.81	25.5	77	1.8	206	931	217	39
06-6-2024	34.5	13.5	6.9	13.4	1.08	39.0	14.3	0.84	25.2	84	1.9	200	931	176	54
07-6-2024	32.9	12.9	5.6	17.7	0.76	38.5	14.3	0.76	24.3	82	1.6	178	931	191	39
08-6-2024	27.6	10.8	6.4	17.0	0.55	37.8	14.3	0.71	25.2	75	1.8	205	931	207	38
09-6-2024	31.2	12.2	7.2	13.5	0.72	38.6	14.3	0.80	23.4	84	1.5	193	931	271	39
10-6-2024	34.4	13.5	7.2	13.5	0.92	38.9	14.3	0.84	24.7	72	1.8	215	931	181	46
11-6-2024	33.2	13.4	7.2	13.4	0.87	38.9	14.3	0.84	25.0	78	1.9	221	931	178	44
12-6-2024	39.1	15.3	6.5	13.5	0.80	39.0	14.3	0.84	24.9	72	2.0	224	931	171	40
13-6-2024	39.8	15.6	7.0	13.4	0.85	39.0	14.3	0.84	23.9	81	1.8	190	931	161	43
14-6-2024	43.9	17.2	5.9	13.5	1.20	39.0	14.4	0.84	25.2	67	1.8	205	931	207	60
15-6-2024	44.0	17.2	6.8	13.5	1.16	38.9	14.3	0.84	25.3	58	1.7	185	931	250	58
16-6-2024	37.7	14.8	6.9	13.5	1.15	38.8	14.3	0.84	25.4	65	1.8	193	931	236	58
17-6-2024	38.7	15.2	6.5	13.5	1.04	39.0	14.3	0.84	25.9	65	1.8	202	931	228	52
18-6-2024	38.5	15.1	7.0	13.5	0.84	38.9	14.3	0.84	25.8	67	1.9	215	931	202	42
19-6-2024	43.0	16.9	6.0	13.5	0.87	39.0	14.4	0.84	25.6	69	2.1	211	931	200	44
20-6-2024	43.9	17.2	6.9	13.5	0.92	38.9	14.4	0.83	24.7	77	1.9	199	931	188	46
21-6-2024	40.2	15.7	6.1	13.5	0.76	39.0	14.3	0.84	24.5	77	1.9	205	931	202	40
22-6-2024	39.3	15.4	7.9	13.5	0.65	39.0	14.3	0.84	24.8	75	1.9	204	931	191	39
23-6-2024	31.7	12.4	7.2	13.4	0.80	38.9	14.3	0.84	24.8	76	1.8	218	931	213	40
24-6-2024	38.4	15.0	8.0	13.5	0.83	39.0	14.3	0.84	24.9	75	1.9	210	931	167	42
25-6-2024	37.8	14.8	6.3	13.5	0.78	39.0	14.3	0.84	25.2	61	1.7	207	931	197	39
26-6-2024	31.3	12.3	6.8	13.5	0.85	38.9	14.3	0.84	24.6	63	1.7	213	931	135	43
27-6-2024	36.5	14.3	6.4	13.4	0.88	39.0	14.4	0.84	24.0	70	1.8	205	931	122	44
28-6-2024	43.7	17.1	6.0	13.5	0.86	38.9	14.3	0.84	24.6	69	1.6	194	931	171	44
29-6-2024	44.2	17.3	6.4	13.5	0.96	39.0	14.3	0.84	25.1	68	1.8	205	931	162	48
30-6-2024	35.0	13.7	6.7	13.6	0.86	38.9	14.3	0.84	24.7	72	1.7	202	931	111	43
Minimum	27.6	10.8	5.6	13.4	0.55	37.8	14.2	0.71	23.4	58	1.5	178	931	111	*
Maximum	53.4	20.9	8.1	17.7	1.20	39.0	14.4	0.84	26.5	84	2.1	224	931	322	*
Average	38.0	14.9	6.7	13.7	0.86	38.9	14.3	0.83	25.0	73	1.8	204	931	196	*

Jigani Industrial Area, Anekal - June 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
01-6-2024	55.7	24.1	6.2	22.6	0.98	32.4	14.9	0.97	23.8	49	0.7	193	1006	273	56
02-6-2024	43.0	24.2	5.7	26.4	1.00	43.1	18.2	0.83	23.8	54	0.8	199	997	236	50
03-6-2024	38.2	24.1	5.8	26.5	0.94	44.9	18.2	0.91	23.1	75	0.7	192	1006	170	47
04-6-2024	35.9	24.2	6.5	26.5	0.74	34.5	18.2	0.86	22.1	55	0.6	211	1010	260	40
05-5-2024	36.0	24.1	4.4	26.6	0.70	26.6	18.1	0.77	23.9	48	0.5	202	1009	268	40
06-6-2024	38.7	22.6	5.5	26.5	0.66	24.1	18.2	0.94	24.2	62	0.7	201	1002	250	39
07-6-2024	35.0	23.8	8.7	28.1	0.64	24.0	16.9	0.99	23.6	55	1.0	210	1000	274	40
08-6-2024	27.6	24.1	9.4	31.0	0.61	38.2	14.6	1.26	23.3	73	1.1	185	997	239	40
09-6-2024	31.2	24.1	9.4	31.0	0.54	31.2	14.6	0.68	24.0	71	1.0	196	997	240	40
10-6-2024	34.4	24.1	8.2	31.0	0.56	30.8	14.1	0.94	24.1	74	0.8	193	1002	215	40
11-6-2024	33.2	22.9	8.1	33.4	0.57	29.0	15.8	1.11	23.2	66	0.9	149	999	258	42
12-6-2024	39.1	22.6	9.0	34.0	0.79	31.6	16.7	0.91	22.6	73	0.9	182	1000	233	43
13-6-2024	39.8	23.8	8.9	34.0	0.72	26.4	16.7	1.16	22.9	72	0.9	189	1009	195	43
14-6-2024	43.9	24.1	9.0	33.9	0.52	23.7	16.7	0.96	24.1	69	0.8	164	999	228	44
15-6-2024	44.0	23.4	8.9	34.0	0.67	27.3	16.7	0.81	24.0	64	0.8	141	999	162	44
16-6-2024	37.7	22.5	8.9	30.1	0.57	25.0	17.4	0.66	22.3	69	0.7	167	999	153	38
17-6-2024	38.7	22.5	7.0	29.9	0.54	29.0	14.5	0.96	24.0	73	0.7	184	997	151	39
18-6-2024	38.3	22.7	7.5	33.3	0.54	29.6	13.9	0.90	23.6	77	0.8	200	998	177	42
19-6-2024	43.0	24.1	6.8	32.2	0.73	22.4	12.6	0.94	23.2	87	1.0	159	989	119	43
20-6-2024	43.9	24.0	6.9	32.2	0.64	24.8	12.6	1.05	22.0	82	1.0	188	992	163	44
21-6-2024	40.2	23.0	6.8	32.2	0.59	22.7	12.6	1.14	23.9	85	1.1	186	986	163	40
22-6-2024	39.3	22.5	6.8	32.1	0.66	22.5	12.7	0.97	24.3	75	1.0	165	974	223	40
23-6-2024	31.7	23.6	6.9	27.1	0.68	23.8	17.5	1.11	23.4	75	0.9	172	989	203	39
24-6-2024	39.4	24.1	8.0	31.2	0.69	36.2	13.6	1.06	23.9	75	0.8	212	975	158	40
25-6-2024	37.8	23.9	8.3	34.6	0.64	24.8	11.9	0.75	23.7	70	0.9	224	964	183	43
26-6-2024	31.3	22.4	8.4	33.5	0.62	27.5	10.4	1.03	23.2	72	1.4	210	971	181	42
27-6-2024	36.5	23.3	5.6	24.8	0.76	25.4	8.5	0.84	22.0	66	1.3	214	988	216	39
28-6-2024	43.7	24.1	5.8	25.4	0.60	23.4	11.7	1.22	23.9	69	1.2	212	997	195	44
29-6-2024	44.2	24.0	6.4	26.3	0.64	25.0	13.5	1.29	24.3	69	1.2	212	998	199	44
30-6-2024	46.8	22.6	6.4	26.3	0.66	23.0	13.4	0.91	23.6	54	1.1	235	1005	212	47
Minimum	27.6	22.4	4.4	22.6	0.52	22.4	8.5	0.66	22.0	48	0.5	141	964	119	*
Maximum	55.7	24.2	9.4	34.6	1.00	44.9	18.2	1.29	24.3	87	1.4	235	1010	274	*
Average	38.9	23.5	7.3	29.9	0.67	28.4	14.8	0.96	23.5	69	0.9	192	995	207	*

RTO Office, Kasturinagar – June 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
01-6-2024	31.2	22.1	7.8	13.3	0.63	30.9	14.2	0.97	25.3	79	1.9	261	905	179	37
02-6-2024	29.1	23.4	6.2	13.3	0.59	39.1	14.3	0.97	25.1	77	1.7	297	908	236	39
03-6-2024	44.6	23.7	6.8	13.3	0.43	27.5	14.3	0.97	25.5	74	1.3	124	914	211	45
04-6-2024	50.3	23.5	7.8	13.2	0.50	34.5	14.3	0.97	26.8	69	1.5	201	913	242	50
05-5-2024	49.1	23.0	6.1	13.3	0.57	23.1	14.3	0.96	25.6	77	1.7	307	910	192	49
06-6-2024	46.4	21.6	6.9	13.3	0.59	22.6	14.3	0.97	25.2	80	1.7	257	916	202	46
07-6-2024	45.1	21.0	7.8	13.2	0.75	23.3	14.3	0.97	24.5	80	2.2	263	908	206	45
08-6-2024	43.3	20.2	6.2	13.3	0.85	32.4	14.3	0.97	24.7	72	2.5	257	909	265	43
09-6-2024	43.1	20.1	6.8	13.3	0.87	39.9	14.3	0.97	23.4	81	2.6	247	910	196	44
10-6-2024	42.9	19.9	7.8	13.3	0.83	29.4	14.3	0.96	24.4	75	2.4	254	912	224	43
11-6-2024	44.2	20.6	7.5	13.2	0.77	32.3	14.3	0.97	24.4	76	2.3	262	912	193	44
12-6-2024	42.1	19.8	6.0	13.3	0.75	25.6	14.3	0.97	24.4	71	2.2	271	908	183	42
13-6-2024	45.7	21.4	7.4	13.2	0.67	22.8	14.3	0.97	23.6	82	2.0	275	912	182	46
14-6-2024	50.1	23.4	6.0	13.3	0.65	19.9	14.4	0.96	25.3	71	1.9	279	911	202	50
15-6-2024	48.0	22.4	7.0	13.3	0.69	35.9	14.3	0.97	25.3	65	2.0	280	913	254	48
16-6-2024	43.0	21.0	7.8	13.3	0.70	36.2	14.3	0.97	25.5	70	2.1	285	920	253	43
17-6-2024	44.7	21.0	6.7	13.3	0.65	34.7	14.3	0.97	26.1	70	1.9	288	920	244	45
18-6-2024	43.9	20.4	6.3	13.3	0.70	30.3	14.3	0.97	25.6	72	2.1	291	914	234	44
19-6-2024	47.0	21.9	7.9	13.3	0.73	29.9	14.4	0.98	25.6	69	2.1	291	912	226	47
20-6-2024	47.7	22.3	7.2	13.3	0.75	21.6	14.4	0.97	24.0	75	2.2	276	915	197	48
21-6-2024	48.3	22.5	6.0	13.3	0.74	22.1	14.3	0.97	24.2	76	2.2	284	912	214	48
22-6-2024	45.8	21.3	7.7	13.2	0.71	23.5	14.3	0.97	24.7	71	2.1	284	914	212	46
23-6-2024	41.4	20.3	6.6	13.3	0.80	33.9	14.3	0.97	24.5	73	2.3	283	915	224	41
24-6-2024	45.8	21.7	6.4	13.3	0.84	33.6	14.3	0.98	24.6	72	2.5	272	910	204	46
25-6-2024	47.9	22.3	6.1	13.2	0.88	35.7	14.3	0.96	25.0	73	2.5	294	909	202	48
26-6-2024	44.1	20.7	6.9	13.3	0.92	28.2	14.3	0.97	24.1	76	2.6	315	914	133	46
27-6-2024	44.5	20.7	7.6	13.3	0.87	34.7	14.4	0.97	23.5	78	2.6	341	915	129	45
28-6-2024	47.6	22.2	7.3	13.2	0.76	21.1	14.3	0.98	24.3	77	2.2	337	915	188	48
29-6-2024	46.1	21.5	7.2	13.3	0.74	22.5	14.3	0.97	25.0	74	2.2	333	920	182	46
30-6-2024	44.6	20.7	7.2	13.3	0.71	27.1	14.3	0.98	24.0	82	2.1	329	914	132	45
Minimum	29.1	19.8	6.0	13.2	0.43	19.9	14.2	0.96	23.4	65	1.3	124	905	129	*
Maximum	50.3	23.7	7.9	13.3	0.92	39.9	14.4	0.98	26.8	82	2.6	341	920	265	*
Average	44.6	21.6	7.0	13.3	0.72	29.1	14.3	0.97	24.8	75	2.1	278	913	205	*

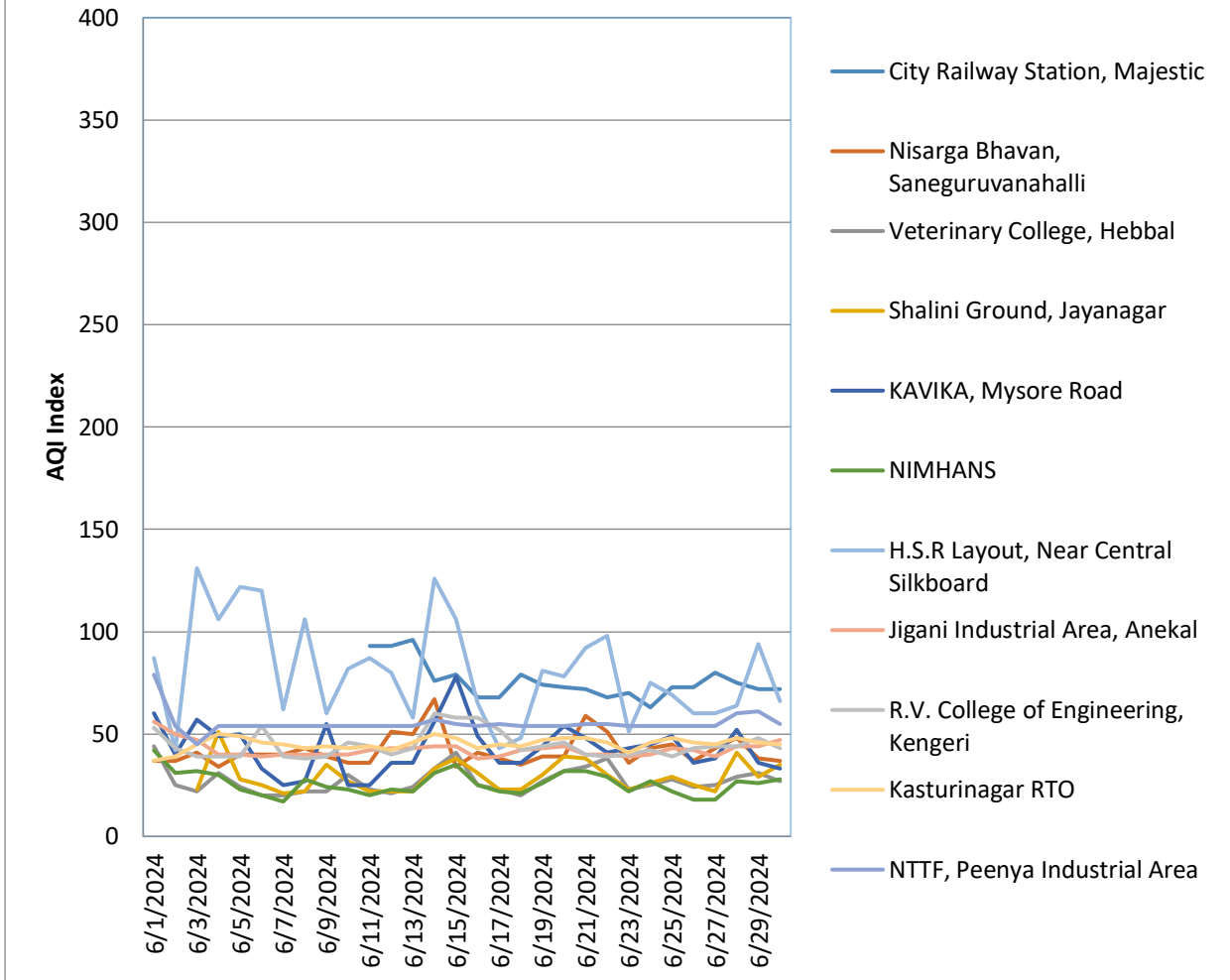
NTTF, Peenya Industrial Area-June 2024

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
01-6-2024	79.4	45.2	3.1	12.4	0.60	54.2	15.3	1.64	24.7	78	0.5	176	937	166	79
02-6-2024	36.2	20.6	3.0	12.4	0.43	54.4	15.3	1.64	25.1	74	0.5	190	938	247	54
03-6-2024	45.2	25.8	2.4	12.4	0.47	54.2	15.3	1.64	25.3	78	0.5	202	938	196	45
04-6-2024	49.2	28.0	2.3	12.4	0.50	54.2	15.2	1.64	25.7	69	0.4	194	938	211	54
05-5-2024	38.2	21.8	2.5	12.4	0.52	54.2	15.3	1.64	24.8	76	0.4	165	939	187	54
06-6-2024	27.3	15.6	3.2	12.4	0.46	54.1	15.3	1.63	24.9	87	0.4	174	939	185	54
07-6-2024	37.0	21.1	3.1	12.4	0.48	54.3	15.3	1.64	24.6	82	0.7	153	938	189	54
08-6-2024	30.8	17.6	3.8	12.4	0.46	54.4	15.3	1.64	24.4	73	0.7	155	938	207	54
09-6-2024	26.5	15.1	3.4	12.4	0.40	54.4	15.3	1.64	23.6	82	0.8	154	938	151	54
10-6-2024	32.2	18.4	3.7	12.4	0.38	54.4	15.3	1.64	24.4	71	0.7	161	939	196	54
11-6-2024	28.4	16.2	3.9	12.3	0.38	54.2	15.2	1.64	24.4	76	0.5	166	939	161	54
12-6-2024	29.3	16.7	3.4	12.4	0.45	54.4	15.3	1.64	24.3	70	0.5	170	939	157	54
13-6-2024	43.6	24.9	2.8	12.4	0.49	54.4	15.2	1.64	23.8	80	0.5	166	939	150	54
14-6-2024	56.9	32.4	3.7	12.4	0.47	54.4	15.3	1.64	24.9	66	0.4	171	939	177	57
15-6-2024	55.2	31.5	3.0	12.4	0.48	54.3	15.3	1.64	25.2	57	0.5	159	938	264	55
16-6-2024	38.6	22.0	3.1	12.3	0.44	54.3	15.3	1.64	25.2	63	0.6	158	938	263	54
17-6-2024	32.4	18.5	3.6	12.4	0.50	54.5	15.3	1.65	25.7	63	0.5	165	938	261	55
18-6-2024	38.3	21.8	3.0	12.4	0.39	54.2	15.3	1.64	25.3	66	0.5	165	936	245	54
19-6-2024	43.2	24.6	2.7	12.4	0.41	54.3	15.3	1.64	25.1	67	0.5	171	936	210	54
20-6-2024	53.2	30.3	3.1	12.4	0.42	54.4	15.3	1.64	23.9	75	0.5	162	936	160	54
21-6-2024	52.6	30.0	3.3	12.4	0.43	54.5	15.3	1.64	24.1	75	0.5	167	936	184	55
22-6-2024	45.8	26.1	2.5	12.4	0.47	54.5	15.3	1.64	24.4	73	0.5	167	935	169	55
23-6-2024	31.3	17.8	2.3	12.4	0.46	54.3	15.3	1.64	24.5	74	0.6	161	935	259	54
24-6-2024	40.4	23.0	3.1	12.4	0.42	54.3	15.3	1.64	24.5	73	0.6	157	935	161	54
25-6-2024	43.1	24.6	3.0	12.4	0.40	54.2	15.3	1.64	24.8	59	0.6	159	935	184	54
26-6-2024	43.7	24.9	3.2	12.4	0.41	54.4	15.3	1.64	24.4	62	0.7	153	935	169	54
27-6-2024	37.2	21.2	3.3	12.4	0.37	54.2	15.3	1.64	23.8	69	0.7	157	937	166	54
28-6-2024	60.4	34.4	2.7	12.4	0.43	54.5	15.3	1.65	24.6	67	0.6	154	937	191	60
29-6-2024	60.8	34.6	2.2	12.4	0.48	54.6	15.3	1.64	24.8	67	0.6	154	937	179	61
30-6-2024	44.3	25.3	2.2	12.4	0.39	54.6	15.3	1.65	23.3	67	0.6	153	898	137	55
Minimum	26.5	15.1	2.2	12.3	0.37	54.1	15.2	1.63	23.3	57	0.4	153	898	137	*
Maximum	79.4	45.2	3.9	12.4	0.60	54.6	15.3	1.65	25.7	87	0.8	202	939	264	*
Average	42.7	24.3	3.0	12.4	0.45	54.3	15.3	1.64	24.6	71	0.5	165	936	193	*

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

AQI of CAAQMs in Bengaluru for the month of June-2024



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 June 2024 reveals that the Air quality is Good and Satisfactory. Even though in 4 days, 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 June - 2024 are having more number of Good and Satisfactory days in over the number of days monitored.

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