



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

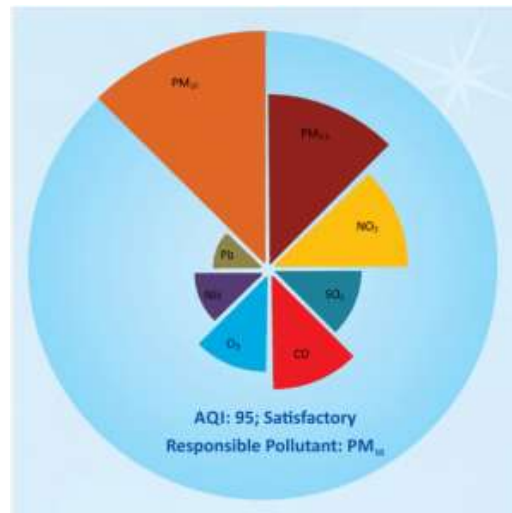
Air Quality Index of CAAQM Stations monitored in Bengaluru city-June-2023.

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-2023 is as shown below:

Daily AQI Values of Bengaluru (June-2023)

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.Engineering College, Kengeri	Kasturinagar RTO	Peenya Industrial Area
01-06-2023	68	29	49	41	65	34	53	51	89	74	54
02-06-2023	72	30	55	74	92	53	67	73	105	63	73
03-06-2023	74	33	60	93	86	63	65	71	92	105	101
04-06-2023	103	26	61	78	68	52	51	54	103	92	73
05-06-2023	59	32	58	60	59	48	52	58	81	93	63
06-06-2023	85	32	53	58	60	46	46	56	92	90	62
07-06-2023	48	33	39	47	43	35	45	41	56	73	50
08-06-2023	38	35	27	28	30	19	42	41	49	51	41
09-06-2023	57	31	27	28	32	19	38	38	60	49	37
10-06-2023	58	28	*	26	23	19	56	44	42	49	38
11-06-2023	58	29	*	35	26	19	37	34	51	44	32
12-06-2023	52	33	*	34	23	23	39	39	40	58	53
13-06-2023	71	32	*	35	50	29	40	43	52	66	53
14-06-2023	40	32	37	42	43	32	42	46	87	68	54
15-06-2023	139	27	38	55	53	39	46	55	52	77	59
16-06-2023	59	34	18	53	41	39	43	52	52	82	59
17-06-2023	67	30	41	58	57	40	44	49	70	80	50
18-06-2023	67	27	38	62	39	*	41	43	64	72	52
19-06-2023	65	32	42	55	61	55	61	67	66	83	71
20-06-2023	58	31	34	25	47	41	72	63	52	67	80
21-06-2023	51	53	53	*	43	47	111	64	78	84	55
22-06-2023	66	44	39	22	45	38	113	52	51	69	65
23-06-2023	47	28	35	21	37	30	96	65	40	66	68
24-06-2023	60	36	28	35	28	22	82	50	82	59	65
25-06-2023	49	37	29	35	29	24	70	36	53	44	56
26-06-2023	50	29	28	36	33	25	95	42	50	53	50
27-06-2023	47	25	29	30	26	23	73	34	46	52	34
28-06-2023	49	25	23	22	28	21	88	38	43	45	37
29-06-2023	54	25	20	23	26	19	62	33	58	41	32
30-06-2023	46	25	30	39	31	25	87	39	80	53	45
Min	38	25	18	21	23	19	37	33	40	41	32
Max	139	53	61	93	92	63	113	73	105	105	101

* 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 2023					
Date	CO mg/m ³	NO ₂ µg/m ³	SO ₂ µg/m ³	PM ₁₀ µg/m ³	AQI
01-06-2023	1.21	25.7	19.0	68.4	68
02-06-2023	1.17	25.8	18.0	72.4	72
03-06-2023	0.82	25.6	18.1	73.7	74
04-06-2023	0.79	25.5	18.2	105.5	103
05-06-2023	0.96	26.0	18.7	58.5	59
06-06-2023	0.87	25.4	18.4	84.5	85
07-06-2023	0.75	25.8	18.6	48.2	48
08-06-2023	0.81	25.8	18.6	38.4	38
09-06-2023	0.97	25.3	18.1	57.2	57
10-06-2023	0.77	25.7	18.7	57.6	58
11-06-2023	0.86	25.5	19.0	58.1	58
12-06-2023	0.81	25.1	19.1	52.4	52
13-06-2023	0.83	25.3	18.7	71.0	71
14-06-2023	0.93	25.7	19.1	40.0	40
15-06-2023	0.84	25.0	18.7	157.9	139
16-06-2023	0.91	25.9	18.5	58.6	59
17-06-2023	1.34	25.6	18.4	67.2	67
18-06-2023	2.01	25.8	18.5	66.8	67
19-06-2023	0.84	25.8	18.9	64.8	65
20-06-2023	0.83	25.4	18.4	57.5	58
21-06-2023	0.86	25.4	18.4	51.4	51
22-06-2023	0.85	25.4	18.4	66.1	66
23-06-2023	0.82	25.7	18.5	46.9	47
24-06-2023	0.86	25.2	18.7	59.5	60
25-06-2023	0.99	25.5	18.4	48.9	49
26-06-2023	0.73	25.6	18.9	49.9	50
27-06-2023	0.81	25.8	19.0	47.2	47
28-06-2023	0.95	25.5	18.4	48.7	49
29-06-2023	0.71	25.7	18.0	53.6	54
30-06-2023	0.86	25.7	18.9	46.1	46
Minimum	0.71	25.0	18.0	38.4	*
Maximum	2.01	26.0	19.1	157.9	*
Average	0.93	25.6	18.6	62.6	*

Nisarga Bhavan, Saneguruvanahalli-June 2023

Date	CO mg/m ³	NO ₂ µg/m ³	SO ₂ µg/m ³	PM ₁₀ µg/m ³	Temp °C	HR %	WS m/s	WD degree	SR W/m ²	AQI
01-06-2023	0.51	19.5	2.3	29.0	25.2	78.3	0.8	181.3	218.8	29
02-06-2023	0.47	19.4	3.9	29.6	25.1	78.3	1.3	84.5	187.7	30
03-06-2023	0.46	19.5	3.5	33.2	24.9	80.8	1.3	46.4	221.9	33
04-06-2023	0.47	19.2	3.6	26.4	25.2	80.8	1.2	35.7	165.9	26
05-06-2023	0.52	18.7	3.5	32.1	26.0	72.0	1.2	155.4	275.8	32
06-06-2023	0.55	21.2	5.4	31.9	26.2	72.3	1.0	91.3	214.8	32
07-06-2023	0.45	19.2	4.5	32.7	26.1	73.5	1.1	82.7	199.4	33
08-06-2023	0.48	18.5	3.7	34.9	25.7	75.1	1.2	165.6	205.3	35
09-06-2023	0.46	18.4	2.9	31.1	25.6	77.6	1.0	153.4	243.0	31
10-06-2023	0.46	18.3	2.8	27.8	25.2	83.4	1.0	142.5	200.7	28
11-06-2023	0.47	18.0	3.2	28.5	24.3	88.2	1.1	185.6	187.5	29
12-06-2023	1.06	19.1	3.3	32.6	25.3	81.5	1.1	92.6	228.5	33
13-06-2023	1.03	19.3	ND	31.6	25.0	81.2	1.2	138.7	162.3	32
14-06-2023	1.38	20.3	ND	31.9	25.2	79.1	1.2	179.5	162.6	32
15-06-2023	0.60	20.3	3.9	26.5	24.5	87.3	1.3	178.7	234.8	27
16-06-2023	0.66	18.8	3.7	33.6	24.7	83.9	1.2	238.9	214.4	34
17-06-2023	0.69	18.2	3.8	30.3	25.6	78.6	1.3	194.5	192.0	30
18-06-2023	0.60	18.3	3.7	27.0	24.7	86.7	1.2	192.3	114.7	27
19-06-2023	0.67	20.3	3.4	31.5	25.6	80.6	1.1	143.2	125.3	32
20-06-2023	0.68	20.1	3.0	31.2	25.0	84.1	1.0	116.2	177.9	31
21-06-2023	0.55	19.1	3.8	52.5	24.6	84.7	1.4	85.5	95.3	53
22-06-2023	0.61	22.4	3.8	43.8	25.1	83.2	1.3	37.2	156.3	44
23-06-2023	0.69	19.1	3.8	27.6	26.0	78.9	1.0	114.8	136.8	28
24-06-2023	0.54	19.0	3.8	35.9	25.5	80.5	1.0	197.2	99.4	36
25-06-2023	0.49	18.0	3.8	37.4	25.5	77.0	1.3	76.8	136.5	37
26-06-2023	0.54	19.0	3.8	28.9	25.2	82.5	1.2	243.3	133.1	29
27-06-2023	0.53	18.7	3.8	35.2	24.6	86.5	0.8	95.8	161.4	25
28-06-2023	0.44	20.2	3.8	40.8	24.6	87.9	1.2	251.7	194.7	25
29-06-2023	0.49	18.7	3.8	29.9	25.2	84.0	1.0	100.0	82.6	25
30-06-2023	0.48	18.6	3.8	27.0	24.6	86.7	1.2	274.4	99.1	25
Minimum	0.44	18.0	2.3	26.4	24.3	72.0	0.8	35.7	82.6	*
Maximum	1.38	22.4	5.4	52.5	26.2	88.2	1.4	274.4	275.8	*
Average	0.60	19.2	3.6	32.4	25.2	81.2	1.1	142.5	174.3	*

Veterinary College, Hebbal-June 2023

Date	CO mg/m ³	O ₃ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-06-2023	0.36	48.5	17.4	15.2	15.8	19.0	40.4	0.0	26.0	70.8	0.3	162.8	709.1	49
02-06-2023	0.34	43.8	19.1	15.2	17.3	21.5	54.9	0.0	26.1	69.3	0.6	153.8	709.6	55
03-06-2023	0.31	44.9	19.5	14.5	16.8	30.0	59.8	0.0	27.6	67.0	0.5	148.2	710.9	60
04-06-2023	0.36	30.0	16.0	11.9	15.4	29.2	60.7	0.0	25.9	69.8	0.3	159.1	708.8	61
05-06-2023	0.33	33.8	15.9	13.1	15.8	27.7	58.3	0.0	27.0	69.7	0.3	176.9	708.5	58
06-06-2023	0.41	26.3	16.3	11.4	16.1	19.2	52.7	0.0	26.8	70.1	0.3	167.1	709.6	53
07-06-2023	0.36	29.1	15.7	11.1	16.3	15.9	38.7	0.0	26.8	68.5	0.3	163.5	709.2	39
08-06-2023	0.37	26.7	13.8	10.7	15.4	8.9	23.7	0.0	26.6	68.4	0.3	172.9	709.3	27
09-06-2023	0.34	27.0	12.6	10.6	15.9	6.6	25.2	0.0	26.8	67.2	0.3	182.5	707.7	27
10-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
11-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
12-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
13-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
14-06-2023	0.22	20.3	19.0	33.0	13.9	9.0	37.4	0.0	27.0	64.1	0.5	158.4	710.6	37
15-06-2023	0.30	19.2	14.1	23.8	14.7	13.5	37.8	0.0	25.7	69.7	0.3	162.6	710.7	38
16-06-2023	0.14	11.6	3.8	7.3	13.1	10.5	11.5	0.0	24.4	75.6	0.3	182.3	707.7	18
17-06-2023	0.42	26.1	16.5	16.1	12.5	11.4	40.9	0.0	26.4	66.1	0.3	166.5	707.1	41
18-06-2023	0.36	20.3	12.1	15.5	11.6	13.2	38.3	0.0	24.1	76.5	0.3	142.6	707.4	38
19-06-2023	0.35	20.8	13.9	13.7	12.3	15.2	42.3	0.0	24.3	76.8	0.2	134.1	706.0	42
20-06-2023	0.25	15.9	17.4	15.7	8.7	12.4	33.7	0.1	23.2	84.8	0.2	113.4	706.4	34
21-06-2023	0.33	17.4	14.4	16.4	12.4	18.6	53.3	0.0	23.4	81.0	0.3	103.2	707.1	53
22-06-2023	0.37	17.3	14.7	14.8	11.9	17.7	39.1	0.0	24.9	74.1	0.3	122.5	707.6	39
23-06-2023	0.30	25.1	13.7	14.3	12.8	14.0	34.8	0.0	24.5	72.7	0.3	163.5	707.5	35
24-06-2023	0.40	17.5	12.7	13.5	13.1	9.8	28.4	0.0	23.5	75.7	0.3	173.5	707.0	28
25-06-2023	0.39	17.3	12.3	13.3	12.8	8.9	28.9	0.0	24.0	75.1	0.2	160.7	706.5	29
26-06-2023	0.36	17.9	12.6	12.9	13.1	9.6	28.3	0.0	23.6	76.0	0.5	165.6	707.0	28
27-06-2023	0.37	18.6	12.9	12.7	13.1	10.2	28.6	0.0	23.8	74.2	0.9	162.3	707.4	29
28-06-2023	0.36	22.6	12.4	12.3	13.1	5.2	16.3	0.0	23.9	70.4	1.1	173.6	709.0	23
29-06-2023	0.32	20.3	12.4	12.1	11.8	6.6	18.3	0.0	23.1	76.4	0.9	162.5	709.4	20
30-06-2023	0.35	20.0	12.0	12.3	12.3	9.8	29.5	0.0	24.8	72.0	1.0	170.3	708.5	30
Minimum	0.14	11.6	3.8	7.3	8.7	5.2	11.5	0.0	23.1	64.1	0.2	103.2	706.0	*
Maximum	0.42	48.5	19.5	33.0	17.3	30.0	60.7	0.1	27.6	84.8	1.1	182.5	710.9	*
Average	0.34	24.6	14.4	14.4	13.8	14.4	37.0	0.0	25.2	72.4	0.4	157.9	708.3	*

Shalini Ground, Jayanagar-June 2023

Date	CO mg/m ³	O ₃ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	Benzene µg/m ³	AT °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-06-2023	0.19	24.9	11.1	7.0	2.4	18.6	41.0	0.1	26.1	67.2	1.3	220.4	707.9	41
02-06-2023	0.26	25.1	11.4	7.0	3.1	28.0	73.5	0.1	27.0	64.4	1.1	227.3	708.2	74
03-06-2023	0.34	25.3	11.5	7.2	2.9	34.2	93.4	0.2	28.3	62.1	1.2	217.2	707.8	93
04-06-2023	0.25	25.1	11.5	7.0	3.7	26.0	77.9	0.1	26.5	63.8	1.4	228.6	708.0	78
05-06-2023	0.17	24.9	11.3	6.7	3.6	23.7	59.5	0.1	27.0	63.7	1.5	220.7	707.2	60
06-06-2023	0.37	25.1	11.5	7.0	3.9	22.6	57.6	0.2	25.9	70.5	1.2	216.1	707.0	58
07-06-2023	0.20	26.0	11.2	7.1	2.8	16.4	47.3	0.1	26.3	67.9	1.4	219.0	707.1	47
08-06-2023	0.16	25.5	11.4	7.0	3.1	6.3	28.0	0.1	26.7	65.6	1.6	226.8	707.3	28
09-06-2023	0.14	25.7	11.4	7.0	3.7	6.6	27.6	0.1	26.2	67.0	1.8	219.4	706.4	28
10-06-2023	0.12	25.6	11.7	6.7	3.3	5.3	26.3	0.1	24.6	70.2	2.0	218.1	706.1	26
11-06-2023	0.15	25.3	11.5	7.0	3.4	6.5	35.3	0.1	25.2	69.6	1.6	225.2	705.9	35
12-06-2023	0.19	25.5	11.2	6.8	3.5	9.0	34.3	0.1	25.8	70.0	1.4	218.0	705.7	34
13-06-2023	0.12	25.3	11.3	6.9	3.2	10.9	35.1	0.1	25.7	69.2	1.5	223.7	706.3	35
14-06-2023	0.15	24.7	11.7	6.9	3.1	11.0	42.2	0.1	26.0	65.9	1.5	225.8	707.8	42
15-06-2023	0.18	24.5	11.3	7.1	3.3	14.7	55.3	0.1	26.8	63.2	1.3	226.9	707.8	55
16-06-2023	0.18	24.0	11.4	6.9	3.4	14.9	52.6	0.1	26.6	62.8	1.6	226.8	707.0	53
17-06-2023	0.15	24.2	11.3	6.9	3.1	14.3	57.8	0.1	26.2	64.5	1.5	226.2	707.2	58
18-06-2023	0.14	24.6	11.3	7.0	3.0	15.4	62.3	0.1	24.8	71.1	1.4	228.7	707.1	62
19-06-2023	0.24	25.2	11.3	6.8	3.0	17.4	54.8	0.1	24.9	73.1	1.1	228.3	705.9	55
20-06-2023	0.21	24.8	11.0	6.6	3.2	13.0	23.0	0.1	22.3	84.9	1.0	210.5	705.3	25
21-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
22-06-2023	0.48	21.5	45.7	46.7	5.3	11.5	17.5	0.3	29.1	67.9	0.9	227.3	705.7	22
23-06-2023	0.11	19.3	6.1	7.4	3.6	10.5	21.0	0.1	23.2	72.7	1.4	218.2	706.8	21
24-06-2023	0.15	17.9	2.6	2.7	3.6	14.8	34.5	0.1	23.6	76.0	1.6	217.8	706.3	35
25-06-2023	0.13	16.7	3.6	2.1	3.3	15.2	34.6	0.1	24.5	73.9	1.5	218.8	705.9	35
26-06-2023	0.18	16.9	4.9	2.0	2.9	16.6	36.4	0.1	24.3	71.5	1.5	223.0	706.8	36
27-06-2023	0.09	16.0	4.5	2.7	3.3	16.1	29.5	0.1	24.0	72.6	1.7	214.7	707.1	30
28-06-2023	0.16	16.4	6.7	2.7	3.4	9.1	22.3	0.1	24.4	69.1	1.7	222.2	707.8	22
29-06-2023	0.15	16.4	5.2	2.8	3.1	12.0	23.0	0.1	23.5	74.4	1.5	222.7	708.5	23
30-06-2023	0.15	15.9	4.3	2.8	3.2	15.2	38.9	0.1	25.4	67.0	1.6	225.4	708.0	39
Minimum	0.09	15.9	2.6	2.0	2.4	5.3	17.5	0.1	22.3	62.1	0.9	210.5	705.3	*
Maximum	0.48	26.0	45.7	46.7	5.3	34.2	93.4	0.3	29.1	84.9	2.0	228.7	708.5	*
Average	0.19	22.7	10.7	7.3	3.3	15.0	42.8	0.1	25.5	69.0	1.4	222.2	707.0	*

KAVIKA, Mysore Road-June 2023

Date	CO mg/m ³	O ₃ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	Benzene µg/m ³	AT °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-06-2023	0.56	20.2	31.9	15.1	6.1	17.0	64.8	0.1	26.8	34.8	1.4	243.1	717.9	65
02-06-2023	0.67	20.4	40.9	14.9	5.7	24.2	91.7	0.1	27.6	42.5	1.2	194.3	718.1	92
03-06-2023	0.84	19.3	42.4	16.9	6.0	22.3	85.9	0.1	29.1	42.2	1.2	200.2	717.7	86
04-06-2023	0.56	19.8	22.9	13.1	5.7	17.8	68.3	0.1	27.4	42.8	1.2	205.3	717.9	68
05-06-2023	0.56	20.0	5.7	7.0	5.6	15.2	58.6	0.1	27.8	42.8	1.4	237.7	717.1	59
06-06-2023	0.80	19.5	4.0	1.9	6.1	16.7	59.6	0.1	27.6	42.9	1.3	220.9	716.7	60
07-06-2023	0.56	21.4	3.9	1.7	5.4	12.4	42.5	0.1	26.6	42.4	1.4	232.1	716.8	43
08-06-2023	0.45	20.2	3.8	1.9	5.7	8.5	30.4	0.1	27.6	42.5	1.3	217.5	717.1	30
09-06-2023	0.40	19.5	3.9	1.9	6.2	8.4	32.3	0.0	28.9	42.3	1.4	236.9	715.7	32
10-06-2023	0.35	20.5	3.9	1.9	5.6	5.9	22.8	0.0	25.5	43.3	1.5	254.5	715.8	23
11-06-2023	0.45	20.5	4.0	1.9	5.9	7.1	26.3	0.1	25.5	43.1	1.4	244.7	715.6	26
12-06-2023	0.49	20.5	3.9	1.9	5.1	7.0	22.9	0.1	22.8	43.3	1.5	264.1	715.5	23
13-06-2023	0.79	20.0	4.1	2.0	6.8	14.3	50.3	0.1	28.2	41.3	1.4	229.5	715.5	50
14-06-2023	0.60	20.1	3.9	1.9	6.6	11.9	42.7	0.1	27.6	46.8	1.4	241.1	717.9	43
15-06-2023	0.41	20.0	4.1	1.9	6.2	14.4	53.3	0.1	25.1	48.6	1.5	248.8	718.1	53
16-06-2023	0.11	20.0	4.1	1.9	5.7	11.1	40.9	0.0	23.5	49.8	1.5	249.9	717.7	41
17-06-2023	0.90	20.2	3.9	1.9	6.0	14.7	56.5	0.1	29.4	44.6	1.2	205.1	717.0	57
18-06-2023	0.55	20.2	4.0	1.9	5.6	9.9	38.5	0.1	24.7	43.3	1.4	227.5	717.1	39
19-06-2023	0.57	20.2	3.9	1.9	6.7	16.0	61.3	0.1	26.1	42.8	1.3	225.3	715.3	61
20-06-2023	0.60	14.0	5.1	2.0	6.3	15.6	46.6	0.0	23.8	44.2	1.5	259.6	715.1	47
21-06-2023	0.47	11.5	5.6	2.1	6.3	19.3	42.5	0.1	22.9	43.4	1.4	244.2	716.1	43
22-06-2023	0.78	11.5	5.7	2.1	5.5	18.8	45.3	0.1	26.2	40.0	1.3	210.0	715.9	45
23-06-2023	0.32	11.6	5.7	2.1	6.2	16.6	36.8	0.0	24.9	37.7	1.5	253.0	716.2	37
24-06-2023	0.42	11.3	5.6	2.1	5.8	13.1	27.7	0.1	24.3	43.3	1.4	246.9	716.0	28
25-06-2023	0.39	11.6	5.6	2.1	5.9	8.8	29.1	0.1	25.1	43.3	1.4	243.2	715.6	29
26-06-2023	0.37	11.7	5.7	2.1	5.5	13.4	33.4	0.0	24.1	44.4	1.4	236.2	716.7	33
27-06-2023	0.36	11.6	5.6	2.1	5.9	13.0	26.1	0.1	23.3	48.3	1.4	244.4	717.1	26
28-06-2023	0.41	11.7	5.6	2.1	5.8	16.2	28.4	0.1	24.6	51.0	1.6	270.7	717.9	28
29-06-2023	0.38	11.7	5.6	2.1	6.5	11.0	25.8	0.1	24.0	59.1	1.3	259.0	718.7	26
30-06-2023	0.35	11.6	5.7	2.1	6.1	15.0	31.4	0.0	25.8	51.1	1.6	267.2	718.1	31
Minimum	0.11	11.3	3.8	1.7	5.1	5.9	22.8	0.0	22.8	34.8	1.2	194.3	715.1	*
Maximum	0.90	21.4	42.4	16.9	6.8	24.2	91.7	0.1	29.4	59.1	1.6	270.7	718.7	*
Average	0.52	17.1	8.7	3.9	5.9	13.9	44.1	0.1	25.9	44.3	1.4	237.1	716.8	*

NIMHANS-June 2023

Date	CO mg/m ³	O ₃ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	Benzene µg/m ³	AT °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-06-2023	0.27	27.1	16.6	2.0	3.4	13.5	33.6	0.1	26.1	67.5	1.5	265.9	707.2	34
02-06-2023	0.27	22.8	18.3	2.0	3.7	21.4	53.4	0.1	26.5	65.8	1.6	269.5	707.4	53
03-06-2023	0.27	26.1	18.5	2.0	3.5	25.2	63.1	0.1	27.9	63.3	1.5	250.3	707.1	63
04-06-2023	0.26	11.7	17.1	2.0	3.7	20.7	51.8	0.1	26.2	65.0	1.6	270.7	707.2	52
05-06-2023	0.28	9.1	16.7	2.0	3.3	18.9	47.6	0.1	27.0	64.0	1.6	272.3	706.5	48
06-06-2023	0.28	6.2	20.0	1.9	3.4	18.2	45.7	0.1	25.7	71.7	1.4	242.1	706.2	46
07-06-2023	0.25	7.0	17.3	2.0	3.6	14.7	35.0	0.1	26.1	68.8	1.6	269.1	706.3	35
08-06-2023	0.25	9.0	15.4	2.0	3.6	6.5	16.2	0.1	26.7	66.0	1.6	276.8	706.6	19
09-06-2023	0.27	8.6	15.2	2.0	3.3	6.6	16.5	0.1	26.3	67.2	1.6	270.7	705.6	19
10-06-2023	0.28	7.3	15.1	2.0	3.2	5.6	14.1	0.1	24.8	70.4	1.6	268.5	705.4	19
11-06-2023	0.25	5.9	15.2	1.9	3.6	6.1	15.1	0.1	25.2	70.1	1.6	276.8	705.2	19
12-06-2023	0.28	5.0	15.7	2.0	3.7	9.2	23.0	0.1	25.7	71.7	1.5	264.9	704.9	23
13-06-2023	0.27	4.0	15.5	2.0	3.7	11.6	28.9	0.1	25.7	71.1	1.6	272.8	705.6	29
14-06-2023	0.29	4.4	15.5	2.0	3.6	12.8	32.1	0.1	25.9	69.0	1.6	275.2	707.0	32
15-06-2023	0.28	4.3	15.3	2.0	3.3	15.4	38.7	0.1	26.6	66.8	1.6	277.4	707.1	39
16-06-2023	0.27	4.9	15.9	2.0	4.2	15.4	38.6	0.1	26.6	66.1	1.6	274.0	706.3	39
17-06-2023	0.25	5.4	14.1	2.0	3.6	15.9	39.6	0.1	26.1	68.5	1.6	278.7	706.4	40
18-06-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
19-06-2023	0.41	4.9	18.6	0.2	2.7	25.2	55.2	0.1	26.4	69.6	1.9	273.5	709.3	55
20-06-2023	0.53	5.3	19.8	1.4	3.4	20.1	40.8	0.2	22.9	83.3	1.2	260.2	709.8	41
21-06-2023	0.40	9.0	17.0	1.5	3.2	22.3	47.4	0.1	23.4	81.2	1.6	277.6	710.4	47
22-06-2023	0.31	11.1	16.8	1.4	3.4	17.8	38.0	0.1	25.0	73.6	1.6	270.9	710.5	38
23-06-2023	0.23	11.0	14.4	1.5	3.6	14.6	29.8	0.1	24.9	72.6	2.0	264.9	710.8	30
24-06-2023	0.18	8.7	15.2	1.4	3.6	9.0	22.3	0.1	23.5	75.8	2.4	268.6	710.5	22
25-06-2023	0.19	10.7	14.4	1.4	3.8	9.5	23.7	0.1	24.3	74.0	2.1	267.9	710.2	24
26-06-2023	0.26	10.5	15.0	1.4	3.6	9.9	24.5	0.1	24.1	71.5	2.4	275.6	711.0	25
27-06-2023	0.18	9.5	14.1	1.4	3.3	8.9	22.5	0.1	22.6	76.2	2.1	268.5	711.3	23
28-06-2023	0.20	13.1	16.8	1.4	3.7	5.6	14.2	0.1	25.5	64.8	2.8	277.7	712.2	21
29-06-2023	0.35	13.6	14.6	2.6	4.7	6.5	19.4	0.2	23.7	76.7	2.0	257.9	712.2	19
30-06-2023	0.20	11.2	15.2	1.4	3.4	10.0	25.1	0.1	24.9	68.0	2.7	274.4	712.4	25
Minimum	0.18	4.0	14.1	0.2	2.7	5.6	14.1	0.1	22.6	63.3	1.2	242.1	704.9	*
Maximum	0.53	27.1	20.0	2.6	4.7	25.2	63.1	0.2	27.9	83.3	2.8	278.7	712.4	*
Average	0.28	9.9	16.2	1.8	3.5	13.7	33.0	0.1	25.4	70.4	1.8	269.4	708.2	*

H.S.R Layout, Near Central Silkboard-June 2023

Date	CO mg/m ³	O ₃ µg/m ³	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³	Benzene µg/m ³	AT °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-06-2023	0.77	23.0	10.4	0.8	5.3	29.3	52.7	0.2	27.0	64.2	1.6	230.7	687.5	53
02-06-2023	0.82	21.2	10.4	0.8	5.6	37.3	67.1	0.2	27.5	62.4	1.6	253.4	687.7	67
03-06-2023	0.59	21.5	25.4	2.1	5.5	36.3	65.2	0.2	28.9	59.9	1.5	235.1	687.5	65
04-06-2023	0.56	20.4	32.5	4.4	5.6	28.3	50.8	0.1	27.2	61.3	1.9	250.8	687.6	51
05-06-2023	1.42	20.3	32.7	20.0	5.4	28.9	51.9	0.3	27.8	60.8	1.8	238.3	687.1	52
06-06-2023	0.66	20.0	34.4	44.9	5.6	25.6	46.0	0.2	26.7	67.0	1.6	234.8	686.8	46
07-06-2023	0.88	20.2	32.5	52.7	5.6	24.8	44.6	0.2	27.0	65.8	1.6	235.8	686.8	45
08-06-2023	0.84	20.3	31.7	62.6	5.6	15.2	27.4	0.2	27.5	63.3	1.9	241.1	687.0	42
09-06-2023	0.43	20.5	30.7	62.5	5.5	15.8	28.3	0.1	27.1	64.4	1.9	232.1	686.3	38
10-06-2023	1.12	20.1	28.6	63.2	5.5	12.2	21.9	0.3	25.7	67.5	2.1	230.7	686.2	56
11-06-2023	0.42	19.5	29.8	59.4	5.5	13.0	23.3	0.1	26.1	66.6	1.9	238.4	686.0	37
12-06-2023	0.32	19.2	31.2	64.5	5.5	18.0	32.5	0.1	26.6	67.2	1.7	227.8	685.8	39
13-06-2023	0.79	17.7	29.8	86.1	5.6	16.8	30.3	0.2	26.9	63.7	1.7	239.9	686.3	40
14-06-2023	0.60	18.8	33.3	67.9	5.8	22.2	39.8	0.2	26.7	63.4	1.9	241.4	687.4	42
15-06-2023	0.85	18.8	36.5	69.3	5.6	23.4	42.1	0.2	27.5	60.2	1.8	250.4	687.5	46
16-06-2023	0.63	18.5	34.4	80.0	5.6	21.8	39.0	0.2	27.5	60.0	1.9	243.2	686.9	43
17-06-2023	0.58	18.4	35.5	91.5	5.5	20.0	35.9	0.1	27.0	62.0	1.8	242.2	687.1	44
18-06-2023	0.50	18.5	32.9	83.9	5.5	18.5	33.3	0.1	25.5	68.7	1.7	242.1	687.0	41
19-06-2023	0.87	18.8	48.7	80.5	5.6	25.0	52.8	0.2	25.6	70.0	1.5	246.6	686.1	61
20-06-2023	0.79	14.8	48.1	60.3	5.4	24.3	72.3	0.0	23.9	80.1	1.1	223.1	685.8	72
21-06-2023	0.85	11.9	42.0	58.6	5.3	27.7	116.6	0.0	24.5	77.1	1.3	249.7	686.2	111
22-06-2023	0.76	12.2	41.3	59.3	5.3	25.9	119.7	0.2	26.2	69.7	1.4	254.8	686.2	113
23-06-2023	0.47	12.4	36.3	52.7	5.3	18.3	95.8	0.1	25.8	69.8	1.6	226.6	686.3	96
24-06-2023	0.46	12.3	32.9	40.8	5.4	13.6	81.7	0.1	24.3	72.9	1.8	230.5	686.1	82
25-06-2023	0.24	12.7	33.6	43.2	5.3	13.3	69.6	0.1	24.8	70.6	1.7	230.8	685.8	70
26-06-2023	0.42	12.2	33.8	42.5	5.4	16.0	94.5	0.1	24.4	68.5	1.8	239.4	686.4	95
27-06-2023	0.26	12.8	33.2	42.2	5.3	17.7	73.3	0.1	24.3	68.9	1.8	226.4	686.6	73
28-06-2023	0.37	13.0	33.3	42.3	5.4	17.3	87.5	0.1	24.6	66.5	2.0	242.6	687.2	88
29-06-2023	0.28	13.0	33.7	40.7	5.3	14.9	61.6	0.1	23.8	70.6	1.7	233.4	687.7	62
30-06-2023	0.42	12.6	33.1	41.4	5.4	16.8	87.1	0.1	25.4	64.4	1.9	241.3	687.4	87
Minimum	0.24	11.9	10.4	0.8	5.3	12.2	21.9	0.0	23.8	59.9	1.1	223.1	685.8	*
Maximum	1.42	23.0	48.7	91.5	5.8	37.3	119.7	0.3	28.9	80.1	2.1	254.8	687.7	*
Average	0.63	17.2	32.8	50.7	5.5	21.3	58.2	0.1	26.1	66.6	1.7	238.4	686.7	*

R.V.Engineering College, Kengeri-June 2023

Date	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-06-2023	6.2	7.9	0.4	0.3	28.8	89.4	30.4	0.0	26.5	71.5	0.7	203.4	906.7	210.3	89
02-06-2023	6.2	7.9	3.0	0.3	27.3	108.0	28.7	0.0	26.5	70.5	0.7	210.2	907.2	185.8	105
03-06-2023	6.1	8.0	3.4	0.2	25.5	91.5	21.7	0.9	27.9	65.2	0.7	226.5	909.6	216.1	92
04-06-2023	6.2	7.9	2.5	0.2	26.4	104.9	35.0	0.9	26.0	69.2	0.8	200.9	907.9	164.3	103
05-06-2023	8.5	9.1	2.7	0.8	21.9	81.0	19.9	0.9	27.2	65.5	0.8	206.0	910.5	219.5	81
06-06-2023	5.9	9.0	2.7	0.5	24.7	92.3	38.6	0.9	27.6	64.8	0.8	198.6	913.3	227.1	92
07-06-2023	5.7	8.0	2.7	0.7	25.6	20.8	33.3	0.9	26.8	67.6	0.7	219.5	911.5	196.9	56
08-06-2023	8.1	12.9	2.4	0.7	26.6	17.1	29.5	0.9	27.4	65.1	0.8	225.4	912.2	214.4	49
09-06-2023	6.8	11.9	2.6	0.6	25.5	60.1	24.4	0.9	26.4	68.5	0.8	204.2	909.6	208.3	60
10-06-2023	8.2	11.9	3.0	0.6	27.1	16.6	25.4	0.9	25.1	71.3	0.9	199.0	908.0	219.9	42
11-06-2023	11.0	10.6	2.6	0.6	28.8	50.9	17.0	0.9	25.9	70.7	0.8	210.9	909.5	199.5	51
12-06-2023	5.7	9.8	2.5	0.6	27.3	40.4	11.7	0.9	26.2	72.4	0.8	195.4	910.0	205.3	40
13-06-2023	5.9	9.7	2.2	0.6	25.5	52.1	17.7	0.9	25.3	76.2	0.7	175.4	908.7	205.1	52
14-06-2023	6.6	9.4	2.7	0.6	26.4	86.9	22.8	0.9	25.9	71.8	0.7	191.7	907.7	231.4	87
15-06-2023	6.2	8.0	1.7	0.4	51.8	39.6	24.6	0.0	25.4	75.1	0.8	183.2	907.6	217.4	52
16-06-2023	6.1	7.9	1.4	0.1	51.8	44.8	27.8	0.0	26.1	70.9	0.7	130.0	906.8	192.9	52
17-06-2023	6.0	7.9	0.7	0.2	51.6	68.0	42.2	0.0	24.5	83.5	0.6	176.1	903.8	115.5	70
18-06-2023	6.2	7.9	1.0	0.3	51.6	64.3	20.9	0.0	25.0	77.4	0.7	164.5	905.2	172.5	64
19-06-2023	6.3	7.9	2.2	0.3	51.7	66.0	22.9	0.0	25.2	74.3	0.8	182.7	905.2	171.7	66
20-06-2023	6.2	7.9	2.1	0.1	51.7	43.0	26.7	0.0	24.1	82.6	0.8	183.5	902.8	145.2	52
21-06-2023	6.1	9.4	6.1	0.7	20.7	77.8	8.7	0.9	23.2	88.9	0.6	229.7	904.9	101.4	78
22-06-2023	6.1	7.8	1.1	0.1	51.5	34.2	21.2	0.0	24.5	82.9	0.6	199.6	905.7	204.0	51
23-06-2023	6.0	9.4	5.8	0.6	21.9	16.0	39.9	0.9	25.5	73.4	0.6	202.6	908.8	182.8	40
24-06-2023	6.2	9.4	5.6	1.0	22.5	81.8	37.7	0.9	23.6	80.2	0.7	188.8	905.4	111.0	82
25-06-2023	6.2	9.4	5.9	0.7	22.7	37.1	31.6	0.9	25.0	74.8	0.6	207.5	907.8	181.2	53
26-06-2023	6.2	9.4	5.9	0.6	21.1	50.3	25.8	0.9	24.7	71.3	0.8	219.3	907.1	134.1	50
27-06-2023	6.0	9.5	5.7	0.7	21.0	45.5	26.5	0.9	24.1	76.8	0.7	199.1	906.3	189.4	46
28-06-2023	6.0	9.3	5.9	0.8	22.9	42.6	19.5	0.9	24.9	69.7	0.8	216.3	907.3	157.4	43
29-06-2023	6.1	9.3	6.1	0.8	22.0	58.2	44.9	0.9	23.6	77.6	0.6	196.6	904.2	133.2	58
30-06-2023	6.1	9.3	5.7	0.6	20.4	79.7	25.2	0.9	26.0	67.5	0.9	221.3	908.5	202.8	80
Minimum	5.7	7.8	0.4	0.1	20.4	16.0	8.7	0.0	23.2	64.8	0.6	130.0	902.8	101.4	*
Maximum	11.0	12.9	6.1	1.0	51.8	108.0	44.9	0.9	27.9	88.9	0.9	229.7	913.3	231.4	*
Average	6.5	9.1	3.3	0.5	30.8	58.7	26.7	0.6	25.5	73.2	0.7	198.9	907.7	183.9	*

Jigani Industrial Area, Anekal June 2023

Date	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	S R W/m ²	AQI
01-06-2023	8.3	6.7	4.8	0.68	50.4	50.9	17.6	1.0	28.4	75.4	0.2	177.2	935.2	214.4	51
02-06-2023	8.3	6.6	4.6	0.92	49.1	72.7	24.1	1.0	28.8	71.8	0.1	183.8	935.3	166.4	73
03-06-2023	8.4	6.6	4.7	0.79	64.7	70.8	28.6	1.0	29.6	68.4	0.2	157.9	935.1	198.1	71
04-06-2023	8.3	6.6	5.0	0.93	42.1	54.0	17.9	1.0	28.5	70.2	0.2	186.2	935.1	157.8	54
05-06-2023	8.3	6.7	5.0	0.71	37.4	57.8	22.8	1.0	28.7	69.2	0.2	163.1	934.8	204.4	58
06-06-2023	8.4	6.7	4.9	0.58	34.5	56.4	18.8	1.0	28.8	71.8	0.2	159.9	934.4	216.3	56
07-06-2023	8.3	6.7	4.8	0.58	38.1	40.6	18.6	1.0	28.6	71.7	0.2	172.2	934.7	208.9	41
08-06-2023	8.3	6.6	4.8	0.59	37.9	36.1	24.3	1.0	28.7	71.0	0.3	210.8	934.6	216.9	41
09-06-2023	8.4	6.7	4.6	0.67	38.2	34.5	11.2	1.0	28.2	72.4	0.3	173.9	934.0	220.6	38
10-06-2023	8.4	6.6	5.3	0.87	36.3	29.2	13.2	1.0	27.3	74.7	0.3	178.4	933.8	207.6	44
11-06-2023	8.4	6.6	4.5	0.48	27.0	33.8	15.8	1.0	27.6	78.1	0.3	136.1	933.7	193.1	34
12-06-2023	8.4	6.6	4.6	0.70	26.6	38.9	20.3	1.0	28.2	75.8	0.3	146.0	933.7	212.2	39
13-06-2023	8.3	6.6	4.9	0.68	26.5	42.8	18.9	1.0	28.2	73.1	0.2	141.3	934.3	200.5	43
14-06-2023	8.3	6.7	4.8	0.75	27.2	45.6	20.2	1.0	28.2	72.1	0.3	182.1	935.1	213.7	46
15-06-2023	8.3	6.6	4.8	0.67	26.5	55.3	20.0	1.0	28.7	68.6	0.2	217.9	935.0	196.7	55
16-06-2023	8.3	6.7	4.6	0.55	31.2	52.0	22.5	1.0	28.5	68.8	0.3	237.3	934.6	195.0	52
17-06-2023	8.3	6.6	4.4	0.68	32.2	49.3	22.5	1.0	28.3	70.2	0.3	212.7	934.8	196.9	49
18-06-2023	8.3	6.6	4.5	0.67	28.7	43.3	17.5	1.0	27.1	78.6	0.2	191.8	934.5	102.3	43
19-06-2023	8.3	6.6	4.7	0.81	25.7	66.5	24.1	1.0	27.5	79.9	0.2	164.6	933.5	99.7	67
20-06-2023	8.3	6.6	5.6	0.91	20.4	63.0	37.3	1.4	26.3	90.2	0.1	193.6	933.6	55.4	63
21-06-2023	8.4	6.6	5.7	0.60	23.1	64.1	26.5	1.0	26.6	86.5	0.2	141.4	934.0	80.2	64
22-06-2023	8.4	6.6	5.7	0.87	50.9	51.5	21.0	1.0	28.2	74.5	0.2	167.5	933.9	185.2	52
23-06-2023	8.3	6.7	5.9	0.70	65.3	43.0	17.1	1.0	27.6	75.0	0.2	181.3	934.1	178.3	65
24-06-2023	8.3	6.6	6.0	0.53	50.1	46.6	19.6	1.0	26.4	82.0	0.2	174.3	933.9	139.0	50
25-06-2023	8.4	6.6	5.9	0.62	36.2	34.3	14.4	1.0	27.6	75.3	0.3	151.1	933.8	183.3	36
26-06-2023	8.4	6.6	5.8	0.71	31.9	41.5	17.4	1.0	26.9	76.1	0.2	178.8	934.3	114.7	42
27-06-2023	8.3	6.6	5.8	0.56	33.5	32.9	13.8	1.0	26.8	76.5	0.3	183.3	934.8	179.6	34
28-06-2023	8.4	6.6	6.0	0.67	37.6	32.9	17.0	1.0	27.3	71.7	0.3	226.5	935.2	146.3	38
29-06-2023	8.3	6.7	5.8	0.58	31.7	32.6	15.3	1.0	26.4	80.9	0.2	148.6	935.6	128.7	33
30-06-2023	8.3	6.7	5.8	0.72	28.1	39.2	15.6	1.0	27.8	72.2	0.4	177.7	935.1	188.5	39
Minimum	8.3	6.6	4.4	0.48	20.4	29.2	11.2	1.0	26.3	68.4	0.1	136.1	933.5	55.4	*
Maximum	8.4	6.7	6.0	0.93	65.3	72.7	37.3	1.4	29.6	90.2	0.4	237.3	935.6	220.6	*
Average	8.3	6.6	5.1	0.69	36.3	47.1	19.8	1.0	27.9	74.7	0.2	177.2	934.5	173.4	*

Kasturinagar, RTO-June 2023

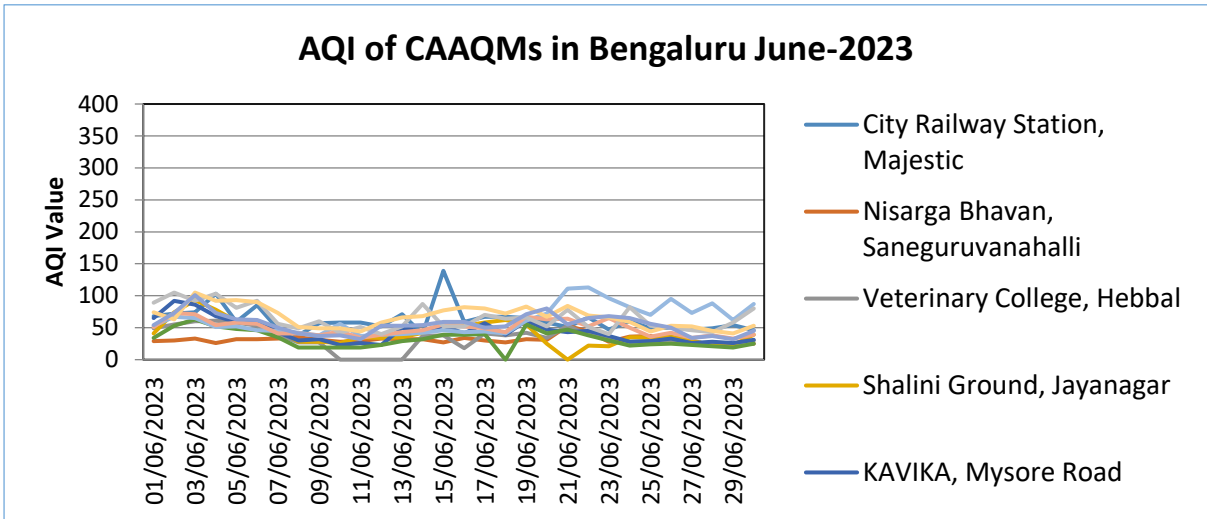
Date	NO2 µg/m ³	NH3 µg/m ³	SO2 µg/m ³	CO mg/m ³	O3 µg/m ³	PM10 µg/m ³	PM2.5 µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-06-2023	8.8	6.9	5.4	0.23	69.3	73.9	35.8	1.5	26.7	52.7	0.9	253.9	286.8	896.1	74
02-06-2023	8.8	6.9	5.4	0.23	49.8	63.1	30.6	1.5	26.7	52.8	1.2	324.6	281.5	893.9	63
03-06-2023	8.9	6.9	5.4	0.33	53.8	107.4	52.1	1.5	28.0	53.9	1.4	187.5	264.6	896.9	105
04-06-2023	9.0	6.9	5.6	0.57	29.3	92.4	44.8	1.6	26.5	63.1	1.6	113.0	218.0	895.8	92
05-06-2023	9.0	6.9	7.1	0.76	32.1	92.5	44.8	1.6	27.0	64.0	1.8	165.7	261.0	894.6	93
06-06-2023	9.0	6.9	13.4	0.80	28.3	89.8	43.6	1.6	26.6	68.5	1.7	154.7	254.7	889.9	90
07-06-2023	9.0	6.9	13.4	0.65	31.0	73.0	35.4	1.6	26.2	68.3	1.8	201.1	255.5	888.0	73
08-06-2023	9.0	6.9	12.2	0.45	34.6	51.4	24.9	1.6	26.7	65.2	1.8	114.6	265.1	889.5	51
09-06-2023	9.0	6.9	11.0	0.43	29.9	49.2	23.9	1.6	25.7	70.7	2.0	255.2	276.1	888.1	49
10-06-2023	9.0	6.9	9.8	0.42	30.3	49.0	23.8	1.6	25.0	69.5	2.1	237.9	296.4	887.7	49
11-06-2023	9.0	6.9	8.6	0.38	26.3	44.1	21.4	1.6	25.2	72.8	1.9	245.9	223.9	888.7	44
12-06-2023	9.0	6.9	7.4	0.50	20.8	57.7	28.0	1.6	25.2	76.5	1.9	259.2	233.9	886.2	58
13-06-2023	9.0	6.9	6.2	0.57	22.3	66.1	32.0	1.6	26.0	68.2	2.0	240.8	285.7	887.1	66
14-06-2023	9.0	6.9	5.4	0.38	22.9	67.7	32.8	1.6	26.2	65.6	2.0	240.3	284.0	890.4	68
15-06-2023	9.0	6.9	5.4	0.37	20.8	76.9	37.3	1.6	26.9	62.0	1.8	237.7	313.5	894.6	77
16-06-2023	9.0	6.9	5.3	0.37	21.9	81.6	39.6	1.6	26.7	62.2	1.9	239.2	295.1	891.3	82
17-06-2023	9.0	6.9	5.4	0.37	27.9	79.5	38.6	1.6	26.7	63.3	1.8	244.1	259.7	890.5	80
18-06-2023	9.0	6.9	5.5	0.36	21.9	71.7	34.8	1.6	24.7	72.7	1.9	257.1	133.8	885.7	72
19-06-2023	9.0	6.9	5.4	0.36	16.7	83.4	40.4	1.6	25.0	75.7	1.5	258.5	149.9	885.5	83
20-06-2023	9.0	6.9	5.4	0.36	13.3	66.6	32.3	1.6	23.0	86.8	1.3	234.3	84.4	892.6	67
21-06-2023	9.0	6.9	5.4	0.36	16.3	84.3	40.9	1.6	23.7	82.2	1.4	228.1	154.3	897.8	84
22-06-2023	9.0	6.9	5.4	0.36	12.7	68.8	33.4	1.6	25.4	74.1	1.4	253.1	232.5	895.5	69
23-06-2023	9.0	6.9	5.4	0.37	14.7	66.2	32.1	1.6	24.9	72.7	1.9	319.9	205.8	894.0	66
24-06-2023	9.0	6.9	5.4	0.36	16.6	58.5	28.4	1.6	23.6	76.9	1.9	310.5	179.4	897.4	59
25-06-2023	9.0	6.9	5.4	0.36	23.2	43.9	21.3	1.6	24.2	77.0	1.9	293.6	276.8	895.9	44
26-06-2023	9.0	6.9	5.4	0.37	20.3	52.9	25.7	1.6	24.2	71.5	1.9	317.7	216.6	897.3	53
27-06-2023	9.0	6.9	5.5	0.36	18.4	51.7	25.1	1.6	23.7	75.8	2.2	294.1	262.1	896.2	52
28-06-2023	9.0	6.9	5.4	0.37	24.7	45.4	22.0	1.6	24.4	70.5	1.9	305.9	234.6	899.0	45
29-06-2023	9.0	6.9	5.4	0.36	27.9	40.8	19.8	1.6	23.6	75.4	2.0	279.3	244.6	898.4	41
30-06-2023	9.0	6.9	5.4	0.37	25.2	52.8	25.6	1.6	25.4	68.2	2.1	323.1	274.7	897.6	53
Minimum	8.8	6.9	5.3	0.23	12.7	40.8	19.8	1.5	23.0	52.7	0.9	113.0	84.4	885.5	*
Maximum	9.0	6.9	13.4	0.80	69.3	107.4	52.1	1.6	28.0	86.8	2.2	324.6	313.5	899.0	*
Average	9.0	6.9	6.8	0.42	26.8	66.7	32.4	1.6	25.5	69.3	1.8	246.3	240.2	892.7	*

Peenya Industrial Area, June 2023

Date	NO ₂ µg/m ³	NH ₃ µg/m ³	SO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-06-2023	12.1	3.7	4.4	0.31	32.4	54.0	16.4	0.04	26.1	78.8	0.9	191.4	186.8	936.4	54
02-06-2023	13.3	3.3	3.9	0.11	33.4	72.9	19.9	0.05	26.2	78.2	1.0	220.1	209.5	936.5	73
03-06-2023	13.1	3.5	4.1	0.18	37.4	102.2	43.0	0.04	27.1	70.8	1.1	224.9	228.5	936.2	101
04-06-2023	12.7	3.0	3.0	0.24	22.9	73.3	23.2	0.03	26.0	74.9	1.3	220.9	181.0	936.3	73
05-06-2023	11.6	3.5	4.6	0.15	22.6	63.0	22.5	0.02	26.6	77.0	1.3	200.5	211.4	935.9	63
06-06-2023	12.7	3.2	3.8	0.37	32.4	62.2	13.6	0.03	26.3	79.3	1.2	204.2	196.6	935.6	62
07-06-2023	12.8	3.2	2.4	0.40	38.5	49.7	18.3	0.03	25.6	84.0	1.1	180.5	183.7	936.0	50
08-06-2023	11.3	2.9	3.2	0.33	41.1	30.3	6.5	0.01	26.4	72.6	1.4	208.0	242.0	935.7	41
09-06-2023	11.4	3.2	3.4	0.36	37.0	35.9	13.2	0.03	26.0	79.2	1.1	186.7	224.1	935.1	37
10-06-2023	11.6	3.3	2.5	0.35	35.8	38.3	16.6	0.02	25.0	79.7	1.2	190.5	234.1	935.0	38
11-06-2023	11.2	3.5	3.3	0.42	26.1	32.2	14.8	0.01	25.3	81.2	1.3	199.8	197.5	934.9	32
12-06-2023	12.1	3.2	4.0	0.43	26.1	53.0	25.6	0.03	25.8	76.4	1.5	192.9	187.6	934.8	53
13-06-2023	12.1	3.4	2.5	0.43	27.1	53.1	23.9	0.01	25.7	75.4	1.4	198.3	221.8	935.5	53
14-06-2023	11.4	3.2	2.9	0.42	30.5	54.4	28.9	0.01	25.6	74.1	1.3	204.5	220.2	936.3	54
15-06-2023	11.3	2.8	2.5	0.38	31.2	58.7	24.0	0.01	26.4	69.0	1.5	212.7	231.6	936.2	59
16-06-2023	11.2	2.8	3.8	0.47	34.5	59.0	28.6	0.01	26.3	68.0	1.4	206.4	234.8	935.7	59
17-06-2023	10.8	2.5	3.8	0.34	36.2	50.3	20.8	0.01	26.3	68.3	1.6	214.8	228.9	935.9	50
18-06-2023	11.2	2.3	2.8	0.34	27.3	52.3	25.2	0.01	24.5	83.0	1.2	211.6	104.9	935.7	52
19-06-2023	13.3	3.2	3.7	0.49	25.1	71.4	33.7	0.03	25.0	84.6	1.3	206.6	109.2	934.7	71
20-06-2023	15.4	2.6	4.3	0.68	15.3	79.7	49.4	0.04	23.5	92.8	1.4	201.1	63.3	934.9	80
21-06-2023	12.1	2.7	3.0	0.88	25.4	55.3	34.4	0.02	23.9	85.6	1.4	225.0	100.8	935.2	55
22-06-2023	17.5	4.2	6.3	0.49	53.7	64.9	24.5	0.04	26.7	77.4	1.4	149.0	631.7	936.5	65
23-06-2023	16.7	4.9	12.5	0.33	57.4	67.5	31.5	0.03	26.6	71.7	1.5	112.0	722.0	938.1	68
24-06-2023	16.2	4.8	7.5	0.34	52.3	65.1	24.3	0.02	26.6	68.4	1.4	165.1	721.4	938.9	65
25-06-2023	15.5	4.7	5.1	0.25	55.7	54.9	22.4	0.02	26.8	70.5	1.3	211.4	716.8	938.7	56
26-06-2023	13.4	3.1	5.4	0.35	30.6	49.9	25.6	0.02	24.9	86.7	1.4	168.3	256.6	936.3	50
27-06-2023	11.5	2.6	4.0	0.46	33.6	33.9	17.2	0.02	24.2	86.7	1.4	180.4	213.1	935.9	34
28-06-2023	11.2	2.4	4.0	0.41	36.7	30.5	15.0	0.01	24.5	87.4	1.7	200.9	175.4	936.4	37
29-06-2023	11.7	2.4	3.3	0.46	32.4	30.0	14.0	0.02	23.9	88.2	1.2	193.0	173.2	936.8	32
30-06-2023	11.1	2.7	3.9	0.37	29.6	44.8	25.5	0.01	25.1	87.0	1.3	198.9	196.0	936.3	45
Minimum	10.8	2.3	2.4	0.11	15.3	30.0	6.5	0.01	23.5	68.0	0.9	112.0	63.3	934.7	*
Maximum	17.5	4.9	12.5	0.88	57.4	102.2	49.4	0.05	27.1	92.8	1.7	225.0	722.0	938.9	*
Average	12.6	3.2	4.1	0.38	34.0	54.8	23.4	0.02	25.6	78.6	1.3	196.0	260.1	936.1	*

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 June-2023 reveals that the Air quality is **Good and Satisfactory**. **Further**, the AQI values has not crossed 113 as depicted in the above graph. In other words, the AQI observed during the month June-2023 is in almost Good and Satisfactory days, over the number of days monitored.*

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