



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

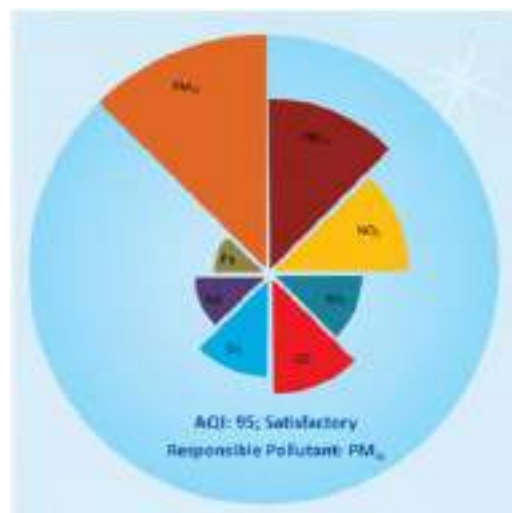
Air Quality Index of CAAQM Stations monitored in Bengaluru city-May-2023.

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 May-2023 is as shown below:

Daily AQI Values of Bengaluru (May-2023)

Date	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
01-05-2023	66	45	24	37	45	18	42	52	52	44	22
02-05-2023	75	42	36	57	45	37	27	53	52	40	35
03-05-2023	72	35	36	69	73	31	54	51	52	56	43
04-05-2023	66	42	34	48	63	37	76	55	54	60	50
05-05-2023	72	49	38	43	42	30	76	51	52	57	41
06-05-2023	70	47	41	46	94	35	76	57	72	60	58
07-05-2023	64	31	30	43	48	33	89	45	52	55	40
08-05-2023	60	24	36	46	69	32	96	70	62	60	52
09-05-2023	74	29	33	54	54	39	61	51	52	75	43
10-05-2023	85	35	50	74	64	36	58	54	67	60	48
11-05-2023	89	38	61	63	62	54	65	71	77	84	87
12-05-2023	78	31	39	46	74	50	68	55	70	80	58
13-05-2023	94	51	49	50	60	46	60	63	72	80	71
14-05-2023	83	29	55	61	62	52	60	59	70	69	56
15-05-2023	94	29	65	72	78	64	75	63	84	95	80
16-05-2023	98	34	72	77	82	73	77	76	83	91	105
17-05-2023	88	38	80	91	100	77	81	86	127	112	109
18-05-2023	87	44	63	*	64	69	59	76	87	100	78
19-05-2023	88	40	61	*	70	50	58	72	87	88	79
20-05-2023	80	30	56	*	62	49	57	67	80	83	71
21-05-2023	76	29	44	*	54	42	51	57	94	75	61
22-05-2023	66	35	48	*	52	40	57	79	67	71	52
23-05-2023	71	32	61	79	55	44	54	69	64	80	58
24-05-2023	69	32	29	40	61	34	41	58	68	64	48
25-05-2023	86	31	28	48	50	34	47	53	57	74	52
26-05-2023	69	29	28	44	54	36	50	48	56	71	57
27-05-2023	84	27	23	65	62	52	51	52	66	75	75
28-05-2023	77	27	11	62	52	41	43	52	66	67	66
29-05-2023	87	35	45	128	81	70	68	67	101	98	92
30-05-2023	77	30	47	60	60	43	54	61	83	89	70
31-05-2023	66	28	44	50	50	39	55	65	65	*	60
Min	60	24	11	37	42	18	27	45	52	40	22
Max	98	51	80	128	100	77	96	86	127	112	109

* 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 2023					
Date	NO2	SO2	CO	PM10	AQI
	ug/m3	ug/m3	mg/m3	ug/m3	
01-05-2023	31.5	18.4	1.15	65.9	66
02-05-2023	31.0	18.5	1.24	75.4	75
03-05-2023	31.0	18.5	1.19	72.5	72
04-05-2023	30.5	18.6	1.26	66.0	66
05-05-2023	31.0	18.5	1.32	71.9	72
06-05-2023	30.8	18.4	1.14	69.8	70
07-05-2023	30.9	18.5	1.24	63.9	64
08-05-2023	30.3	18.6	1.31	59.6	60
09-05-2023	31.0	18.4	1.27	74.3	74
10-05-2023	31.9	18.5	1.29	85.0	85
11-05-2023	29.3	18.5	1.18	88.9	89
12-05-2023	21.2	18.5	1.11	77.6	78
13-05-2023	27.0	18.5	1.21	94.0	94
14-05-2023	29.3	18.5	1.20	83.1	83
15-05-2023	15.5	18.5	1.24	94.4	94
16-05-2023	15.9	18.5	1.28	97.5	98
17-05-2023	25.9	18.4	1.23	87.7	88
18-05-2023	25.6	18.5	1.23	86.8	87
19-05-2023	25.5	18.5	1.25	88.3	88
20-05-2023	25.6	18.4	1.28	79.7	80
21-05-2023	24.0	17.7	1.34	75.6	76
22-05-2023	25.6	18.5	1.16	65.8	66
23-05-2023	25.5	18.3	1.20	70.5	71
24-05-2023	25.6	18.6	1.32	68.6	69
25-05-2023	23.8	16.6	1.27	86.3	86
26-05-2023	22.1	15.0	1.23	69.2	69
27-05-2023	25.6	18.5	1.25	84.3	84
28-05-2023	25.6	18.4	1.17	77.0	77
29-05-2023	25.5	18.5	1.34	87.0	87
30-05-2023	25.6	18.5	1.30	77.3	77
31-05-2023	25.6	18.5	1.26	65.8	66
Minimum	15.5	15.0	1.11	59.6	*
Maximum	31.9	18.6	1.34	97.5	*
Average	26.6	18.3	1.24	77.7	*

Nisarga Bhavan, Saneguruvanahalli

Date	NO2	SO2	CO	PM10	TEMP	HR	WS	WD	SR	AQI
	ug/m3	ug/m3	mg/m3	ug/m3	degreC	%	m/s	degre	W/m2	
01-05-2023	18.2	5.8	0.49	44.5	27.4	82.7	227.2	1.4	198.1	45
02-05-2023	20.1	4.3	0.47	41.6	28.0	76.3	175.0	1.2	253.4	42
03-05-2023	22.2	6.0	0.53	35.3	27.6	82.5	173.0	0.9	145.0	35
04-05-2023	20.2	3.7	0.44	42.2	27.3	86.0	237.2	1.2	271.0	42
05-05-2023	19.2	3.2	0.47	48.8	27.7	78.9	214.7	1.3	214.4	49
06-05-2023	19.8	4.2	0.49	46.8	27.2	86.8	200.4	1.2	178.6	47

07-05-2023	19.1	4.6	0.50	30.5	27.3	87.2	281.4	1.3	162.2	31
08-05-2023	21.1	6.8	0.49	24.0	27.2	89.5	241.2	1.1	169.7	24
09-05-2023	19.2	5.5	0.45	28.8	28.1	76.2	274.9	1.1	212.1	29
10-05-2023	19.5	3.9	0.51	35.4	29.3	67.2	256.2	1.2	236.7	35
11-05-2023	20.7	3.6	0.52	37.8	27.8	80.7	161.1	1.0	234.5	38
12-05-2023	18.7	4.7	0.48	31.2	28.4	69.5	102.7	1.0	236.7	31
13-05-2023	18.4	4.8	0.52	51.3	28.3	81.7	122.8	0.7	200.1	51
14-05-2023	18.7	4.8	0.54	40.5	29.1	71.0	206.4	1.0	196.6	29
15-05-2023	19.6	4.2	0.55	46.0	29.3	65.0	205.3	1.0	229.5	29
16-05-2023	20.8	4.6	0.56	33.7	29.8	54.2	279.1	1.1	204.2	34
17-05-2023	23.6	5.5	0.55	37.5	30.4	49.3	202.9	1.3	348.9	38
18-05-2023	20.7	5.4	0.50	44.0	29.9	54.9	181.1	1.2	230.6	44
19-05-2023	20.4	5.5	0.52	39.5	30.0	58.1	180.3	1.2	237.1	40
20-05-2023	19.4	4.6	0.51	30.4	28.9	65.6	187.8	1.1	199.9	30
21-05-2023	19.2	4.1	0.49	28.9	27.5	83.4	149.6	1.3	233.0	29
22-05-2023	21.1	4.4	0.92	35.0	28.1	73.4	186.6	1.0	281.8	35
23-05-2023	20.0	4.2	0.58	32.3	28.6	69.3	158.8	1.1	313.3	32
24-05-2023	19.3	3.4	0.49	31.8	28.4	72.3	159.4	0.9	454.4	32
25-05-2023	20.5	3.7	0.49	30.6	27.9	79.1	206.0	0.8	481.9	31
26-05-2023	18.9	2.4	0.45	28.6	28.6	69.3	210.3	1.0	206.7	29
27-05-2023	21.5	2.1	0.50	27.4	29.0	66.7	250.7	0.8	231.0	27
28-05-2023	22.9	5.6	0.50	27.3	29.4	60.5	209.4	1.2	227.6	27
29-05-2023	22.4	6.0	0.53	35.2	28.9	65.4	186.3	1.3	256.5	35
30-05-2023	20.6	6.3	0.75	30.2	27.4	84.8	178.8	1.1	185.5	30
31-05-2023	19.8	4.7	0.87	27.5	28.7	70.2	177.0	1.0	227.5	28
Minimum	18.2	2.1	0.44	24.0	27.2	49.3	102.7	0.7	145.0	*
Maximum	23.6	6.8	0.92	51.3	30.4	89.5	281.4	1.4	481.9	*
Average	20.2	4.6	0.54	35.6	28.4	72.8	199.5	1.1	240.6	*

Veterinary College, Hebbal-May-2023														
Date	CO (mg/m ³)	Ozone (µg/m ³)	NO2 (µg/m ³)	NH3 (µg/m ³)	SO2 (µg/m ³)	PM2.5 (µg/m ³)	PM10 (µg/m ³)	BEN. (µg/m ³)	AT (°C)	RH (%)	WS (m/s)	WD (deg)	BP (mmHg)	AQI
01-05-2023	0.31	19.9	17.1	13.5	13.8	13.4	23.6	0.0	24.7	77	0.8	130	707	24
02-05-2023	0.44	17.1	28.6	12.2	13.6	14.6	32.6	0.1	25.4	71	0.8	120	707	36
03-05-2023	0.46	17.3	26.5	11.0	12.3	15.3	36.0	0.1	25.2	72	0.6	136	708	36
04-05-2023	0.43	17.6	27.3	12.1	11.3	16.5	30.9	0.1	23.9	78	0.6	122	708	34
05-05-2023	0.37	17.7	17.7	11.1	13.1	20.2	37.9	0.1	24.5	75	0.6	147	707	38
06-05-2023	0.38	18.1	22.8	10.6	12.8	22.4	41.1	0.1	24.2	77	0.7	141	707	41
07-05-2023	0.43	17.8	16.6	10.0	13.5	17.5	30.0	0.0	24.1	78	0.7	148	708	30
08-05-2023	0.34	22.6	26.7	10.8	13.4	21.7	36.1	0.1	24.1	80	0.6	130	707	36
09-05-2023	0.39	19.5	22.1	9.7	13.5	16.5	33.2	0.1	25.9	71	0.6	125	707	33
10-05-2023	0.39	21.8	23.8	10.0	14.5	24.8	49.8	0.1	27.9	62	0.7	122	707	50
11-05-2023	0.39	37.5	26.2	12.4	13.7	26.5	61.2	0.1	27.4	67	0.7	133	708	61
12-05-2023	0.40	46.9	17.4	12.5	15.2	24.1	39.4	0.1	24.7	71	0.6	148	708	39
13-05-2023	0.33	33.0	16.5	11.6	16.5	26.9	48.8	0.0	26.2	72	1.0	192	708	49
14-05-2023	0.40	23.4	16.0	9.9	16.6	30.7	54.7	0.0	26.6	68	0.8	165	707	55
15-05-2023	0.40	41.7	19.9	11.6	15.9	35.7	65.3	0.1	26.6	64	0.8	163	708	65
16-05-2023	0.40	38.6	21.0	10.7	15.7	35.4	71.7	0.1	28.2	59	0.6	144	709	72
17-05-2023	0.37	45.7	31.9	11.3	14.6	38.8	79.5	0.1	28.6	51	0.5	108	709	80
18-05-2023	0.39	42.2	23.7	11.4	15.5	26.3	63.3	0.1	29.8	58	0.6	131	711	63
19-05-2023	0.35	32.5	18.2	10.5	15.6	31.0	60.8	0.1	29.2	54	1.8	143	709	61
20-05-2023	0.39	43.3	19.1	12.1	16.0	26.5	56.0	0.1	27.5	64	0.7	161	709	56

21-05-2023	0.30	27.2	18.8	10.2	13.7	27.0	44.0	0.1	24.9	73	0.6	145	710	44
22-05-2023	0.36	61.4	20.4	14.0	15.8	25.1	47.6	0.0	26.1	69	0.6	313	713	48
23-05-2023	0.39	63.6	37.1	15.4	15.9	25.3	60.8	0.1	28.8	60	0.4	133	711	61
24-05-2023	0.33	49.4	20.9	13.1	16.5	20.4	29.3	0.0	26.9	73	0.3	160	711	29
25-05-2023	0.35	44.1	17.4	13.1	17.4	13.1	28.3	0.0	26.1	72	0.5	166	712	28
26-05-2023	0.34	38.8	17.2	13.8	12.9	13.8	27.6	0.0	10.7	66	0.3	168	714	28
27-05-2023	0.45	37.8	22.5	13.5	3.7	12.8	22.9	0.1	0.7	67	0.3	149	712	23
28-05-2023	0.24	26.4	19.6	11.5	1.8	5.5	11.1	0.0	0.7	71	0.5	150	709	11
29-05-2023	0.53	30.6	39.9	16.5	3.3	20.8	44.6	0.1	8.3	65	0.4	110	708	45
30-05-2023	0.37	34.4	29.2	15.4	8.1	25.6	47.0	0.1	24.4	81	0.5	125	709	47
31-05-2023	0.40	43.0	27.7	14.8	13.9	24.7	44.0	0.1	25.5	78	0.3	110	710	44
Average	0.38	33.2	22.9	12.1	13.2	22.5	43.8	0.1	23.5	69	0.6	146	709	*
Minimum	0.24	17.1	16.0	9.7	1.8	5.5	11.1	0.0	0.7	51	0.3	108	707	*
Maximum	0.53	63.6	39.9	16.5	17.4	38.8	79.5	0.1	29.8	81	1.8	313	714	*

Shalini Ground, Jayanagar-May 2023														
Date	CO mg/m ³	Ozone µg/m ³	NO2 µg/m ³	NH3 µg/m ³	SO2 µg/m ³	PM2.5 µg/m ³	PM10 µg/m ³	BEN µg/m ³	AT °C	RH %	WS m/s	WD deg.	BP mmHg	AQI
01-05-2023	0.25	35.0	11.2	7.0	3.5	12.8	37.4	0.14	25.6	73	0.8	183	707	37
02-05-2023	0.34	29.2	11.4	7.0	3.9	14.9	57.2	0.19	25.7	72	0.6	167	708	57
03-05-2023	0.54	24.1	11.2	6.9	3.8	17.8	69.0	0.30	24.4	75	0.9	207	708	69
04-05-2023	0.39	24.5	11.4	7.0	2.1	20.6	48.3	0.22	24.8	77	0.5	185	709	48
05-05-2023	0.22	24.6	11.6	6.9	2.7	16.3	42.5	0.13	24.6	73	1.1	211	708	43
06-05-2023	0.28	24.8	11.2	6.9	2.7	20.8	46.0	0.15	24.2	77	1.0	196	707	46
07-05-2023	0.29	24.5	11.1	7.1	2.5	17.5	42.7	0.16	24.1	77	0.9	223	707	43
08-05-2023	0.55	24.1	11.5	7.0	2.8	24.8	46.1	0.30	24.0	81	0.7	227	707	46
09-05-2023	0.34	22.4	11.7	6.9	1.9	18.1	54.4	0.19	26.1	69	0.8	223	707	54
10-05-2023	0.37	23.0	11.3	7.2	5.1	29.0	74.2	0.21	29.2	47	0.6	154	706	74
11-05-2023	0.22	24.2	11.6	6.8	2.4	33.1	63.2	0.12	27.3	66	1.0	200	707	63
12-05-2023	0.20	24.7	11.3	6.9	2.7	27.3	45.6	0.11	26.2	67	1.2	225	708	46
13-05-2023	0.19	24.8	11.5	6.8	3.0	25.8	49.6	0.11	26.1	71	1.7	221	708	50
14-05-2023	0.27	24.9	11.5	7.0	3.7	27.0	61.2	0.15	27.0	65	1.3	228	708	61
15-05-2023	0.39	24.4	11.6	6.8	2.6	32.5	71.6	0.22	27.8	61	1.3	233	708	72
16-05-2023	0.30	24.5	11.5	6.9	2.6	32.8	76.9	0.16	28.6	58	1.1	219	709	77
17-05-2023	0.25	21.4	11.3	6.8	2.4	45.2	91.3	0.14	27.6	60	0.6	219	709	91
18-05-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
19-05-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
20-05-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
21-05-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	*
22-05-2023	-	-	-	-	-	-	-	-	31.4	-	-	-	-	*
23-05-2023	0.36	24.6	11.0	7.5	2.5	31.7	77.8	0.20	29.9	56	0.8	173	710	79
24-05-2023	0.13	24.6	11.2	7.0	3.0	18.6	40.4	0.07	25.9	69	1.2	220	710	40
25-05-2023	0.18	24.3	11.0	7.1	3.6	20.5	48.1	0.10	25.8	68	1.3	222	710	48
26-05-2023	0.19	24.5	11.2	6.9	3.1	17.7	43.8	0.11	26.6	65	1.4	225	711	44
27-05-2023	0.27	24.7	11.6	6.9	2.9	22.3	64.6	0.15	26.9	64	1.2	221	709	65
28-05-2023	0.13	24.9	11.8	6.7	3.1	22.4	61.5	0.08	26.0	68	1.1	225	708	62
29-05-2023	1.45	24.3	12.0	6.8	3.8	52.6	142.1	0.81	26.4	61	0.5	203	708	128
30-05-2023	0.27	25.0	11.1	7.2	2.5	27.2	59.6	0.15	24.9	72	0.8	207	709	60
31-05-2023	0.27	25.0	11.2	7.1	2.9	15.9	50.0	0.15	25.6	68	0.8	220	708	50

Average	0.33	24.9	11.4	7.0	3.0	24.8	60.2	0.19	26.4	68	1.0	209	708	*
Maximum	1.45	35.0	12.0	7.5	5.1	52.6	142.1	0.81	31.4	81	1.7	233	711	*
Minimum	0.13	21.4	11.0	6.7	1.9	12.8	37.4	0.07	24.0	47	0.5	154	706	*

KAVIKA, Mysore Road-May 2023														
Date	CO mg/m³	Ozone µg/m³	NO2 µg/m³	NH3 µg/m³	SO2 µg/m³	PM2.5 µg/m³	PM10 µg/m³	BEN µg/m³	AT °C	RH %	WS m/s	WD deg.	BP mmHg	AQI
01-05-2023	0.89	19.2	33.0	13.5	6.2	13.2	30.0	0.13	30.2	43	0.3	78	716	45
02-05-2023	0.67	20.2	36.0	15.1	6.1	11.6	27.9	0.10	29.3	43	0.3	87	717	45
03-05-2023	1.46	20.4	34.8	16.2	6.0	12.8	46.1	0.20	25.4	44	0.5	165	719	73
04-05-2023	1.26	20.1	44.8	16.5	6.7	14.2	54.2	0.18	26.0	44	1.2	186	718	63
05-05-2023	0.56	20.6	33.4	15.1	5.4	11.2	39.3	0.08	25.7	44	1.3	213	717	42
06-05-2023	1.17	20.2	34.1	16.4	6.6	24.3	93.6	0.16	25.1	44	1.3	221	717	94
07-05-2023	0.95	20.6	31.8	15.2	5.7	12.8	47.0	0.13	25.0	44	1.1	177	717	48
08-05-2023	1.37	20.4	35.6	16.1	6.1	14.1	54.0	0.19	24.9	44	1.2	194	716	69
09-05-2023	0.77	20.6	37.7	14.6	6.0	14.3	54.3	0.11	26.9	41	1.3	217	717	54
10-05-2023	1.28	20.7	37.0	15.3	5.7	16.0	56.9	0.18	28.9	37	1.2	192	716	64
11-05-2023	0.77	20.4	35.2	17.6	5.9	16.4	61.8	0.11	27.9	35	1.4	227	717	62
12-05-2023	0.90	20.5	36.3	17.7	6.4	19.3	73.8	0.13	27.0	41	1.4	235	718	74
13-05-2023	0.69	20.5	29.1	15.8	5.6	15.6	59.6	0.09	26.5	36	1.4	245	719	60
14-05-2023	0.88	20.4	33.3	15.6	5.9	16.1	62.1	0.13	27.9	40	1.3	212	718	62
15-05-2023	1.07	20.4	37.4	15.4	6.0	20.3	77.9	0.15	28.8	35	1.3	225	718	78
16-05-2023	1.06	20.4	41.1	17.1	6.7	21.4	82.3	0.15	29.8	34	1.3	206	719	82
17-05-2023	1.10	20.3	53.4	20.7	6.3	26.1	100.0	0.15	31.0	37	1.3	216	719	100
18-05-2023	0.86	20.5	38.7	18.4	5.6	17.5	64.4	0.12	29.5	42	1.4	230	720	64
19-05-2023	0.73	20.5	41.4	18.4	5.7	18.3	70.3	0.10	30.3	42	1.3	218	719	70
20-05-2023	0.90	20.5	38.2	18.2	6.4	16.4	62.3	0.12	28.0	43	1.3	215	718	62
21-05-2023	0.45	21.9	34.4	16.7	5.3	14.8	53.5	0.06	25.8	43	1.3	222	719	54
22-05-2023	0.67	20.7	43.0	16.6	5.9	13.9	52.3	0.09	26.9	43	1.3	223	720	52
23-05-2023	0.70	20.6	42.5	18.2	6.3	14.3	54.7	0.10	27.4	43	1.3	220	720	55
24-05-2023	0.73	20.4	39.7	16.2	6.4	15.8	60.8	0.10	26.9	43	1.4	240	720	61
25-05-2023	0.64	20.6	35.8	16.1	6.0	13.1	49.6	0.09	26.3	42	1.3	218	721	50
26-05-2023	0.61	20.4	33.2	14.8	6.4	14.0	53.5	0.08	27.4	42	1.3	216	721	54
27-05-2023	0.75	20.4	36.2	17.2	6.4	16.0	61.6	0.10	28.0	42	1.2	205	719	62
28-05-2023	0.51	20.4	30.6	15.8	5.8	13.4	51.6	0.07	28.8	42	1.3	210	718	52
29-05-2023	1.14	20.3	47.4	16.4	5.7	20.9	80.5	0.16	27.8	43	1.3	211	718	81
30-05-2023	1.09	20.2	44.4	16.2	6.0	15.7	60.1	0.15	25.6	43	1.3	218	719	60
31-05-2023	0.79	19.5	42.2	14.7	6.0	13.2	50.4	0.11	27.0	37	1.4	230	718	50
Average	0.88	20.4	37.8	16.4	6.0	16.0	59.5	0.12	27.5	41	1.2	206	718	*
Maximum	1.46	21.9	53.4	20.7	6.7	26.1	100.0	0.20	31.0	44	1.4	245	721	*
Minimum	0.45	19.2	29.1	13.5	5.3	11.2	27.9	0.06	24.9	34	0.3	78	716	*

NIMHANS-May 2023														
Date	CO mg/m ³	Ozone µg/m ³	NO2 µg/m ³	NH3 µg/m ³	SO2 µg/m ³	PM2.5 µg/m ³	PM10 µg/m ³	BEN µg/m ³	AT °C	RH %	WS m/s	WD deg.	BP mmHg	AQI
01-05-2023	0.33	20.3	14.6	2.1	4.1	7.5	18.5	0.03	25.3	73	1.5	201	711	18
02-05-2023	0.73	22.0	18.8	2.1	3.1	9.9	20.3	0.01	27.0	62	1.2	153	706	37
03-05-2023	0.17	16.3	21.2	2.0	4.2	13.0	30.8	0.03	22.9	82	1.4	245	708	31
04-05-2023	0.74	21.7	22.8	2.1	3.1	12.2	28.0	0.15	24.7	76	1.1	165	707	37
05-05-2023	0.60	16.6	19.5	2.1	4.2	12.3	29.1	0.21	23.8	74	1.4	238	706	30
06-05-2023	0.58	15.8	23.6	2.1	4.0	14.5	35.2	0.20	23.8	78	1.4	229	706	35
07-05-2023	0.65	18.2	19.1	2.1	4.9	12.8	31.3	0.21	24.0	77	1.4	244	706	33
08-05-2023	0.54	14.9	23.4	2.0	4.7	14.4	32.1	0.21	24.1	78	1.4	232	706	32
09-05-2023	0.70	20.1	22.3	2.1	6.0	16.3	38.9	0.19	28.1	62	1.3	220	706	39
10-05-2023	0.72	20.7	17.1	2.1	6.3	11.9	29.6	0.22	26.2	71	1.4	245	706	36
11-05-2023	1.03	31.2	20.0	2.1	5.1	22.2	53.5	0.19	29.2	55	1.3	211	706	54
12-05-2023	1.00	30.4	16.4	2.1	4.8	17.4	43.8	0.24	26.3	67	1.6	278	707	50
13-05-2023	0.66	18.7	6.1	2.1	5.5	18.2	45.7	0.26	26.1	70	1.6	285	708	46
14-05-2023	0.36	7.7	17.5	2.0	4.9	20.6	51.7	0.25	26.9	65	1.6	277	707	52
15-05-2023	0.29	13.0	21.1	1.9	4.8	25.7	64.1	0.24	27.6	61	1.6	268	707	64
16-05-2023	0.27	10.8	22.9	1.9	5.0	29.3	72.6	0.23	28.4	58	1.5	256	708	73
17-05-2023	0.22	8.0	28.0	2.0	3.0	31.2	77.1	0.18	29.6	49	1.3	207	708	77
18-05-2023	0.28	9.5	20.5	2.0	6.3	28.0	69.4	0.21	28.7	55	1.4	234	709	69
19-05-2023	0.26	8.1	17.5	2.1	5.4	20.1	49.8	0.22	29.4	52	1.5	249	708	50
20-05-2023	0.27	7.9	20.3	2.1	6.2	19.6	48.9	0.20	26.2	69	1.4	232	708	49
21-05-2023	0.27	7.9	22.5	2.1	6.8	16.7	41.9	0.21	24.7	73	1.4	241	708	42
22-05-2023	0.29	7.9	19.3	2.1	6.0	16.1	40.3	0.20	25.7	68	1.3	224	709	40
23-05-2023	0.27	8.2	19.7	2.1	6.1	17.7	44.4	0.19	26.4	65	1.3	215	709	44
24-05-2023	0.28	9.5	16.9	2.1	5.2	13.9	34.4	0.23	25.9	69	1.5	257	709	34
25-05-2023	0.26	8.1	16.8	2.1	3.4	13.9	34.4	0.24	25.6	69	1.6	270	710	34
26-05-2023	0.27	8.0	16.3	2.1	4.3	14.5	35.9	0.25	26.5	65	1.6	274	710	36
27-05-2023	0.27	13.1	18.1	2.1	3.6	20.7	51.6	0.22	26.6	66	1.5	253	708	52
28-05-2023	0.26	22.7	16.0	2.0	3.6	16.2	40.5	0.22	27.5	62	1.4	240	707	41
29-05-2023	0.28	21.1	28.8	2.0	3.7	28.1	70.3	0.20	26.8	62	1.3	221	707	70
30-05-2023	0.24	23.8	22.5	2.0	3.4	17.3	43.3	0.17	24.9	73	1.3	225	708	43
31-05-2023	0.25	25.8	22.2	2.0	3.7	15.5	38.9	0.17	25.8	68	1.4	238	707	39
Average	0.43	15.7	19.7	2.0	4.7	17.7	43.4	0.19	26.3	67	1.4	236	708	*
Maximum	1.03	31.2	28.8	2.1	6.8	31.2	77.1	0.26	29.6	82	1.6	285	711	*
Minimum	0.17	7.7	6.1	1.9	3.0	7.5	18.5	0.01	22.9	49	1.1	153	706	*

H.S.R Layout, Near Central Silkboard May-2023														
Date	CO mg/m ³	Ozone µg/m ³	NO2 µg/m ³	NH3 µg/m ³	SO2 µg/m ³	PM2.5 µg/m ³	PM10 µg/m ³	BEN µg/m ³	AT °C	RH %	WS m/s	WD deg.	BP mmHg	AQI
01-05-2023	0.49	23.2	40.8	2.5	5.3	15.7	41.7	0.11	25.5	74	1.4	135	687	42
02-05-2023	0.50	22.4	57.7	3.2	5.5	15.3	26.9	0.13	26.2	70	1.0	122	687	27
03-05-2023	1.28	21.3	73.8	1.8	5.5	29.7	53.5	0.32	25.1	73	1.1	194	688	54
04-05-2023	0.71	22.8	60.4	1.9	5.5	21.7	39.0	0.18	25.3	73	0.9	140	688	76
05-05-2023	0.71	21.2	60.8	2.0	5.4	23.8	42.8	0.18	25.2	71	1.4	207	687	76

06-05-2023	0.57	21.3	60.5	2.7	5.5	25.5	45.9	0.14	24.5	76	1.2	193	687	76
07-05-2023	0.76	21.2	71.0	10.6	5.5	24.3	43.6	0.19	24.9	74	1.3	218	687	89
08-05-2023	1.08	20.4	77.1	26.3	5.4	29.0	52.1	0.27	25.0	77	1.1	205	687	96
09-05-2023	0.81	21.0	49.1	25.5	5.4	31.1	55.9	0.20	27.1	66	1.1	210	687	61
10-05-2023	0.56	22.9	31.5	27.0	5.5	32.4	57.7	0.14	28.7	60	1.1	174	686	58
11-05-2023	0.64	24.5	30.7	25.3	5.5	36.0	64.8	0.16	28.2	63	1.3	186	687	65
12-05-2023	0.78	23.8	31.0	20.1	5.4	38.3	68.0	0.19	26.9	65	1.4	226	688	68
13-05-2023	0.64	22.9	22.9	16.3	5.5	33.5	60.3	0.16	27.0	68	1.8	234	688	60
14-05-2023	0.72	21.9	20.7	11.9	5.5	33.5	60.2	0.18	28.0	62	1.8	252	687	60
15-05-2023	1.04	21.5	20.7	8.6	5.5	41.9	75.4	0.26	28.9	57	1.7	234	688	75
16-05-2023	1.30	22.1	17.4	5.5	5.6	42.8	76.9	0.33	28.8	59	1.3	206	688	77
17-05-2023	0.99	22.8	12.3	2.8	5.4	45.2	81.3	0.25	30.8	46	1.0	183	688	81
18-05-2023	0.73	18.0	7.9	1.3	5.6	39.5	58.7	0.18	31.3	47	1.4	200	687	59
19-05-2023	0.64	39.0	7.9	1.6	5.6	32.3	57.9	0.16	30.3	50	1.5	218	688	58
20-05-2023	0.71	41.0	6.8	1.3	5.6	31.4	56.5	0.18	27.9	63	1.4	203	688	57
21-05-2023	0.61	25.7	6.4	1.5	5.6	28.1	50.5	0.16	26.6	65	1.4	217	688	51
22-05-2023	0.92	26.6	6.8	0.6	5.5	31.9	57.4	0.24	28.3	60	1.2	186	689	57
23-05-2023	0.74	25.4	8.1	1.2	5.5	30.0	54.0	0.19	27.4	62	1.1	183	689	54
24-05-2023	0.80	20.8	11.0	1.4	5.2	22.9	41.1	0.18	25.8	67	1.4	232	689	41
25-05-2023	0.67	21.8	23.9	5.4	5.5	26.4	47.4	0.17	26.5	65	1.6	229	689	47
26-05-2023	0.74	20.6	18.7	5.5	5.6	27.8	49.9	0.18	27.3	62	1.6	242	689	50
27-05-2023	0.65	21.1	14.3	3.5	5.5	28.4	51.0	0.16	27.5	62	1.6	232	688	51
28-05-2023	0.43	22.8	11.5	2.6	5.5	23.8	42.8	0.11	28.1	59	1.5	221	688	43
29-05-2023	1.00	22.8	13.6	2.7	5.6	37.8	68.0	0.25	28.1	57	1.1	209	688	68
30-05-2023	0.64	23.1	13.6	2.0	5.3	29.8	53.5	0.16	25.9	67	1.3	209	688	54
31-05-2023	0.80	23.5	13.0	1.4	5.5	30.5	54.5	0.20	26.5	64	1.1	213	688	55
Average	0.76	23.5	29.1	7.3	5.5	30.3	54.5	0.19	27.2	64	1.3	204	688	*
Maximum	1.30	41.0	77.1	27.0	5.6	45.2	81.3	0.33	31.3	77	1.8	252	689	*
Minimum	0.43	18.0	6.4	0.6	5.2	15.3	26.9	0.11	24.5	46	0.9	122	686	*

R.V.Engineering College, Kengeri-May 2023															
Date	NO2 ug/m3	NH3 ug/m3	SO2 ug/m3	CO mg/m3	Ozone ug/m3	PM10 ug/m3	PM25u g/m3	Ben ug/m3	WS m/s	WD deg	BP mmHg	AT °C	SR W/m2	RH (%)	AQI
01-05-2023	8.1	7.9	4.4	0.51	51.7	38.8	24.0	1.17	1.02	168.93	907.5	25.8	238.5	72.15	52
02-05-2023	7.8	7.9	3.4	0.47	51.7	34.2	21.2	3.61	0.71	122.51	906.0	25.6	192.8	72.84	52
03-05-2023	9.7	7.9	5.5	0.42	51.6	51.8	32.1	4.98	0.63	187.03	904.1	24.6	114.9	81.76	52
04-05-2023	9.2	7.9	5.1	0.34	51.7	52.1	32.3	2.26	0.66	156.72	905.7	25.2	172.8	77.52	54
05-05-2023	11.4	7.9	5.1	0.29	51.6	49.2	30.5	0.85	0.77	187.13	904.4	24.9	171.9	76.05	52
06-05-2023	8.2	7.9	4.3	0.22	51.6	72.3	44.8	0.59	0.74	173.80	903.5	24.3	145.2	81.28	72
07-05-2023	8.1	7.9	3.4	0.31	51.6	52.1	32.3	0.57	0.79	203.36	903.2	24.4	130.0	80.31	52
08-05-2023	7.1	7.9	6.2	0.31	51.7	61.7	38.3	0.56	0.67	186.91	903.4	24.3	131.1	85.05	62
09-05-2023	6.1	7.9	5.5	0.18	51.6	44.8	27.8	0.55	0.55	187.23	905.6	25.4	195.9	77.57	52
10-05-2023	7.2	8.0	7.5	0.40	51.6	66.7	41.4	0.53	0.56	159.37	909.8	27.6	220.9	67.70	67
11-05-2023	8.2	7.9	3.5	0.35	51.6	76.9	47.7	0.54	0.68	167.66	907.8	26.6	165.7	72.15	77
12-05-2023	9.2	8.0	4.5	0.22	51.6	68.1	42.2	0.73	0.69	175.72	906.7	25.9	222.3	72.22	70
13-05-2023	10.2	7.9	5.0	0.11	51.6	69.9	43.3	1.27	0.76	184.89	907.4	26.4	172.2	71.25	72
14-05-2023	6.1	7.9	5.4	0.36	51.6	67.8	42.0	1.61	0.82	192.49	908.2	27.0	225.7	68.91	70
15-05-2023	12.1	7.9	6.3	0.42	51.5	80.8	50.1	2.44	0.73	181.98	909.9	27.8	238.1	64.62	84
16-05-2023	18.0	7.9	5.3	0.53	51.5	81.1	50.3	1.36	0.69	182.92	911.6	28.3	244.6	61.02	83

17-05-2023	14.0	8.0	7.1	0.42	51.4	110.0	68.2	1.72	0.48	153.87	912.4	28.6	187.8	56.76	127
18-05-2023	6.1	7.9	2.3	0.32	51.3	84.5	52.4	1.27	0.61	177.85	911.7	28.2	196.5	59.57	87
19-05-2023	11.8	7.9	3.7	0.30	51.3	83.9	52.0	0.85	0.69	185.33	912.5	28.9	230.4	55.31	87
20-05-2023	11.5	7.9	4.5	0.21	51.4	77.6	48.1	0.98	0.74	187.20	909.3	26.9	204.8	68.00	80
21-05-2023	9.7	7.9	4.3	0.42	51.4	91.3	56.6	0.81	0.64	155.86	905.5	25.0	208.3	75.60	94
22-05-2023	9.0	7.9	5.1	0.24	51.4	65.2	40.4	0.76	0.65	166.60	906.9	25.6	212.8	72.63	67
23-05-2023	8.3	7.9	4.2	0.28	51.4	62.2	38.6	0.72	0.63	162.55	904.3	22.8	229.9	70.01	64
24-05-2023	10.2	7.9	6.2	0.14	51.6	66.2	41.0	0.77	0.60	178.28	903.2	23.0	230.2	69.18	68
25-05-2023	12.0	7.9	5.1	0.39	51.9	55.1	34.2	0.82	0.76	199.47	902.6	25.5	205.1	72.91	57
26-05-2023	13.9	8.0	2.3	0.78	51.4	53.8	33.3	0.87	0.72	201.02	906.1	26.7	226.0	68.61	56
27-05-2023	15.8	7.9	6.2	0.45	51.4	64.2	39.8	0.92	0.75	210.01	907.5	27.0	231.2	68.07	66
28-05-2023	6.1	7.9	8.7	0.36	51.3	63.3	39.3	0.97	0.71	196.51	909.1	27.8	231.8	62.31	66
29-05-2023	13.5	7.9	11.1	0.57	51.4	97.5	60.4	1.73	0.54	177.07	904.7	25.6	134.9	76.23	101
30-05-2023	20.9	7.9	8.1	0.62	51.7	80.5	49.9	0.49	0.72	159.30	902.7	24.7	159.9	79.92	83
31-05-2023	8.4	7.9	10.8	0.29	51.6	62.9	39.0	1.25	0.60	179.93	905.6	25.9	221.0	73.75	65
Minimum	6.1	7.9	2.3	0.11	51.3	34.2	21.2	0.49	0.48	122.51	902.6	22.8	114.9	55.31	
Maximum	20.9	8.0	11.1	0.78	51.9	110.0	68.2	4.98	1.02	210.01	912.5	28.9	244.6	85.05	
Average	10.2	7.9	5.5	0.36	51.5	67.3	41.7	1.24	0.69	177.73	906.7	26.0	196.5	71.33	

Jigani Industrial Area, Anekal-May 2023															
Date	NO2 (ug/m3)	NH3 (ug/m3)	SO2 (ug/m3)	CO (mg/m3)	O3 (ug/m3)	PM10 (ug/m3)	PM2.5 (ug/m3)	BEN (ug/m3)	WS (m/s)	WD (deg)	BP (mm Hg)	AT oC	RS (W/m2)	RH (%)	AQI
01-05-2023	8.3	6.7	4.0	0.62	52.3	35.5	14.3	1.0	0.4	107.4	934.3	28.5	223.8	70.2	52
02-05-2023	5.4	6.6	4.1	0.32	37.0	52.8	18.5	1.0	0.2	155.3	934.7	27.7	196.1	76.6	53
03-05-2023	9.3	6.7	4.1	0.40	38.0	51.2	17.7	0.5	0.1	153.7	935.4	27.4	122.5	80.3	51
04-05-2023	6.6	5.3	4.7	0.38	54.8	54.4	22.5	1.0	0.2	142.7	935.0	27.6	191.2	78.3	55
05-05-2023	4.9	6.7	4.5	0.20	36.2	50.7	20.6	0.6	0.1	187.0	934.7	27.2	151.7	80.3	51
06-05-2023	8.2	5.7	4.6	0.26	37.8	57.1	21.6	1.0	0.2	169.4	934.5	27.2	170.2	82.1	57
07-05-2023	7.5	6.7	5.0	0.13	36.3	44.8	14.5	1.0	0.1	172.6	934.7	27.0	145.6	84.1	45
08-05-2023	3.6	8.4	8.2	0.51	26.4	69.7	28.9	1.0	0.1	172.4	934.2	27.3	159.1	85.9	70
09-05-2023	4.6	6.7	4.6	0.39	51.3	47.9	18.3	0.6	0.1	167.4	934.4	28.1	204.1	77.8	51
10-05-2023	8.4	5.3	4.3	0.52	53.3	54.1	19.9	1.0	0.2	151.9	934.2	29.1	224.2	71.6	54
11-05-2023	10.3	6.7	4.5	0.46	62.6	71.1	33.1	1.0	0.2	149.7	934.7	28.9	194.1	72.6	71
12-05-2023	5.3	7.1	4.0	0.56	65.5	54.9	26.8	0.9	0.2	154.6	935.3	28.0	241.7	75.3	55
13-05-2023	8.4	8.2	5.6	0.82	61.1	63.2	32.5	1.0	0.3	191.4	935.7	29.2	261.1	70.6	63
14-05-2023	7.6	6.7	4.8	0.18	52.3	59.0	19.4	0.8	0.2	183.4	935.0	29.0	222.9	71.0	59
15-05-2023	8.3	4.1	4.5	0.27	52.7	63.0	24.3	1.0	0.2	168.2	935.3	29.6	248.0	65.7	63
16-05-2023	5.4	6.4	3.3	0.77	51.4	76.0	25.9	0.5	0.1	158.1	935.8	29.9	241.5	63.3	76
17-05-2023	8.3	7.4	4.1	1.47	64.7	85.7	31.7	1.0	0.1	173.6	936.0	30.0	141.2	59.2	86
18-05-2023	8.4	6.6	5.1	1.50	55.8	76.0	30.2	1.0	0.1	187.5	936.7	29.2	209.9	68.8	76
19-05-2023	6.9	8.9	4.4	1.14	71.5	62.2	25.1	1.0	0.1	194.8	935.8	30.0	222.8	59.8	72
20-05-2023	8.3	6.7	2.5	0.90	67.4	65.7	27.4	0.8	0.2	164.8	935.6	28.8	189.1	72.1	67
21-05-2023	7.4	7.4	4.3	1.50	56.4	57.2	27.6	1.0	0.2	156.8	936.5	27.8	228.1	76.3	57
22-05-2023	8.3	6.6	4.5	1.26	78.5	64.5	26.7	0.8	0.1	164.2	936.4	28.1	227.7	74.4	79
23-05-2023	9.6	5.3	2.4	0.79	68.6	59.5	22.5	0.6	0.1	135.8	936.7	28.5	220.8	71.5	69
24-05-2023	8.3	6.7	4.8	0.83	58.1	50.4	19.9	1.0	0.1	172.9	936.5	28.5	248.4	72.2	58
25-05-2023	8.4	8.6	3.8	0.77	52.5	52.6	21.0	0.8	0.2	164.8	937.0	28.6	276.6	73.4	53
26-05-2023	8.3	6.7	4.6	0.97	40.1	48.4	18.4	1.0	0.2	183.0	937.0	28.5	225.9	72.8	48
27-05-2023	11.4	8.1	4.7	0.64	41.3	52.3	16.9	0.7	0.1	175.8	935.9	28.7	230.7	70.9	52
28-05-2023	8.3	6.7	5.8	1.00	46.3	52.0	16.4	0.9	0.1	178.4	935.3	28.5	215.3	72.7	52
29-05-2023	5.9	9.4	5.2	1.03	57.1	66.8	24.3	0.9	0.1	184.5	935.3	28.7	184.3	71.7	67

30-05-2023	7.6	6.7	4.7	0.98	60.5	60.0	24.4	1.0	0.2	140.2	935.8	28.2	205.9	72.6	61
31-05-2023	8.3	5.2	7.4	0.89	64.6	52.3	18.0	0.8	0.1	191.3	935.3	28.2	199.8	71.5	65
Minimum	3.6	4.1	2.4	0.13	26.4	35.5	14.3	0.5	0.1	107.4	934.2	27.0	122.5	59.2	*
Maximum	11.4	9.4	8.2	1.50	78.5	85.7	33.1	1.0	0.4	194.8	937.0	30.0	276.6	85.9	*
Average	7.6	6.8	4.7	0.73	53.2	58.5	22.9	0.9	0.2	165.3	935.5	28.5	206.8	73.0	*

Kasturinagar, RTO Office-May 2023

DATE	NO2 ug/m3	NH3 ug/m3	SO2 ug/m3	CO mg/m3	Ozone ug/m3	PM10 ug/m3	PM25 ug/m3	Ben ug/m3	WS m/s	WD deg	BP mmHg	AT oC	SR W/m2	RH %	AQI
01-05-2023	9.1	0.1	26.6	1.18	43.6	30.2	14.6	1.7	1.5	253.3	893.6	25.0	267.1	75.9	44
02-05-2023	9.2	6.9	25.1	1.05	39.5	35.0	17.0	1.8	1.2	139.8	889.6	25.3	216.8	71.9	40
03-05-2023	9.0	8.7	26.2	1.28	33.9	56.4	27.4	1.8	1.4	229.1	890.9	25.1	138.3	73.8	56
04-05-2023	9.0	9.3	27.3	1.35	44.0	59.6	28.9	1.8	1.3	203.2	897.6	24.4	192.4	78.5	60
05-05-2023	9.0	9.6	24.8	1.21	29.2	57.1	27.7	1.8	1.5	242.8	897.1	24.4	199.7	76.0	57
06-05-2023	9.0	6.9	22.7	1.16	25.7	59.5	28.9	1.8	1.5	265.0	894.8	23.9	163.3	81.0	60
07-05-2023	9.0	12.6	27.0	1.46	35.5	54.9	26.6	1.8	1.5	257.7	898.9	24.4	201.2	79.1	55
08-05-2023	9.0	15.6	24.9	1.46	23.2	59.9	29.0	1.8	1.3	263.9	896.2	24.4	208.0	81.7	60
09-05-2023	9.0	6.9	23.9	1.76	30.6	74.9	36.3	1.8	1.2	223.0	896.2	26.4	270.2	69.1	75
10-05-2023	9.0	9.5	28.6	2.05	56.0	60.1	29.1	1.7	1.3	173.3	898.7	28.1	284.0	61.1	60
11-05-2023	9.0	6.9	20.9	2.05	61.3	84.0	40.7	1.7	1.4	197.8	893.2	28.0	246.5	63.0	84
12-05-2023	9.0	7.5	22.5	2.04	56.2	79.8	38.7	1.7	1.4	272.3	895.7	26.3	242.2	69.0	80
13-05-2023	9.0	6.9	20.9	3.64	53.0	77.9	37.8	1.7	2.0	275.7	893.9	26.4	249.7	71.1	80
14-05-2023	9.0	8.3	20.9	4.81	45.8	68.1	33.0	1.7	1.7	193.3	898.9	27.3	288.3	64.7	69
15-05-2023	9.0	8.9	22.8	5.84	38.5	95.4	46.3	1.7	1.6	288.5	897.7	28.1	293.8	59.0	95
16-05-2023	9.0	9.6	21.8	2.04	47.5	91.4	44.3	1.8	1.4	197.3	896.6	28.6	297.2	55.5	91
17-05-2023	9.0	6.9	20.9	2.84	58.4	117.9	57.2	1.7	1.2	181.4	897.4	30.1	295.7	42.9	112
18-05-2023	9.0	8.8	29.5	2.06	58.5	100.1	48.5	1.7	1.6	224.8	896.6	29.6	291.0	50.3	100
19-05-2023	9.0	6.9	20.9	2.05	53.8	87.5	42.4	1.7	1.6	202.6	894.4	29.6	316.3	49.2	88
20-05-2023	9.0	9.4	21.7	2.04	50.0	83.3	40.4	1.7	1.6	219.4	896.5	27.4	284.4	63.7	83
21-05-2023	9.0	6.9	20.9	2.94	60.5	74.6	36.2	1.7	1.5	216.7	898.8	25.0	231.4	72.8	75
22-05-2023	9.0	9.7	28.6	2.22	53.3	71.1	34.5	1.7	1.3	240.3	898.8	25.9	244.6	67.7	71
23-05-2023	9.0	6.9	24.7	4.61	57.3	80.3	38.9	1.7	1.3	225.7	899.5	26.9	273.0	61.9	80
24-05-2023	9.0	6.6	22.8	5.82	55.7	64.4	31.2	1.7	1.6	266.6	896.9	25.9	266.7	67.2	64
25-05-2023	9.0	6.9	20.9	2.05	42.6	73.5	35.6	1.7	1.6	243.9	897.3	25.8	208.5	67.5	74
26-05-2023	9.0	8.2	26.5	2.06	34.5	71.4	34.6	1.7	1.6	300.4	899.8	26.9	280.3	61.5	71
27-05-2023	9.0	6.9	21.4	2.04	34.0	75.3	36.5	1.8	1.6	270.1	897.4	27.0	253.6	63.6	75
28-05-2023	9.0	6.1	20.9	4.69	50.2	66.7	32.3	1.7	1.6	267.5	896.3	27.9	282.0	57.7	67
29-05-2023	9.0	6.9	26.8	2.04	29.3	98.2	47.6	1.7	1.3	244.4	899.1	27.5	184.9	57.5	98
30-05-2023	9.0	8.8	20.9	4.17	38.5	89.2	43.2	1.7	1.7	228.7	901.3	24.9	177.8	73.8	89
Average	9.0	8.0	23.8	2.53	44.7	73.3	35.5	1.7	1.5	233.6	896.7	26.5	245.0	66.2	*
Minimum	9.0	0.1	20.9	1.05	23.2	30.2	14.6	1.7	1.2	139.8	889.6	23.9	138.3	42.9	*
Maximum	9.2	15.6	29.5	5.84	61.3	117.9	57.2	1.8	2.0	300.4	901.3	30.1	316.3	81.7	*

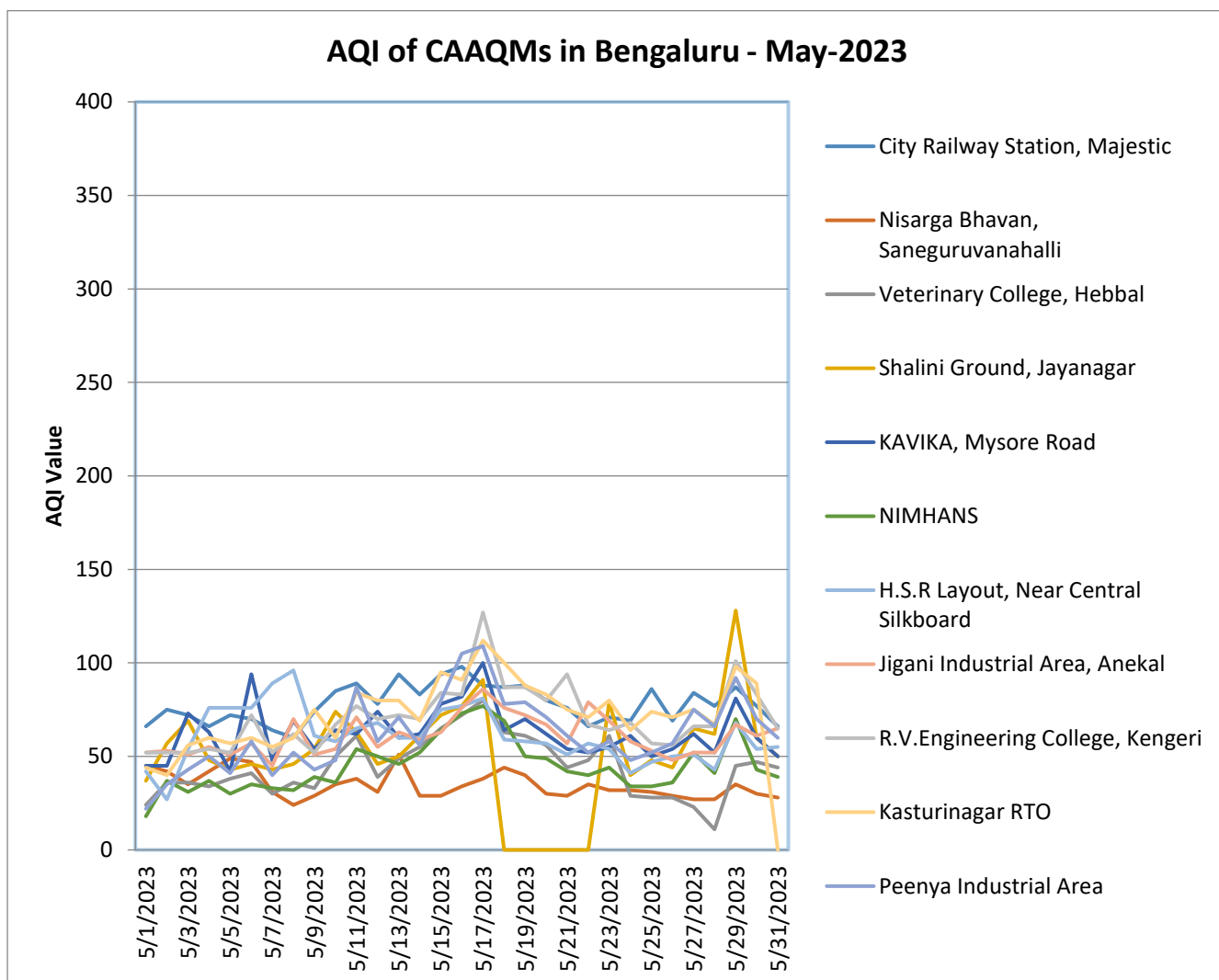
Peenya Industrial Area-May 2023

Date	NO2 ug/m3	NH3 ug/m3	SO2 ug/m3	CO mg/m3	O3 ug/m3	PM10 ug/m3	PM2.5 ug/m3	BEN ug/m3	WS m/s	WD deg	BP mmHg	AT oC	RS W/m)	RH %	AQI
01-05-2023	13.5	2.5	2.7	0.11	20.1	21.9	8.3	0.00	1.71	186.0	935.4	25.8	725.3	18.3	22
02-05-2023	16.2	2.2	4.4	0.19	27.4	34.6	9.3	0.48	1.54	121.4	935.8	25.6	719.5	18.3	35
03-05-2023	19.4	2.4	3.9	0.87	15.8	43.0	10.1	0.08	1.61	196.5	936.5	25.1	721.0	18.3	43
04-05-2023	18.2	2.5	4.0	0.39	17.9	49.6	14.2	0.32	1.42	160.4	936.0	24.8	721.5	18.3	50

05-05-2023	14.9	2.8	3.6	0.36	14.4	41.2	11.9	0.44	1.78	196.8	936.0	24.9	720.6	18.3	41
06-05-2023	16.0	2.6	4.7	0.69	12.5	58.3	15.5	0.59	1.77	181.7	935.6	24.7	720.9	18.3	58
07-05-2023	14.9	2.2	3.2	0.67	11.1	39.6	11.5	0.12	1.74	214.7	935.9	24.4	715.2	18.3	40
08-05-2023	16.1	2.0	3.7	0.27	5.3	52.0	15.8	0.07	1.65	198.3	935.3	24.7	721.5	18.3	52
09-05-2023	13.8	2.4	4.8	0.50	20.7	43.1	12.0	0.18	1.43	207.2	935.5	25.8	723.3	18.3	43
10-05-2023	15.6	2.7	4.2	0.44	30.2	48.3	12.2	0.07	1.38	174.6	935.2	27.1	729.1	18.3	48
11-05-2023	16.2	3.2	4.9	0.14	31.7	86.5	23.5	0.76	1.58	181.5	935.8	26.1	727.7	18.3	87
12-05-2023	13.8	3.9	5.8	0.11	49.6	57.5	17.3	0.59	1.57	201.8	936.4	25.9	725.0	18.3	58
13-05-2023	12.4	3.8	5.3	0.33	35.5	70.9	22.3	0.39	1.92	192.9	936.7	25.8	726.8	18.3	71
14-05-2023	12.7	3.3	3.8	0.12	29.0	56.3	16.2	0.06	1.73	214.6	936.2	26.5	728.2	18.3	56
15-05-2023	14.0	3.3	3.8	0.62	28.2	80.0	18.5	0.00	1.74	195.6	936.4	27.0	730.1	18.3	80
16-05-2023	21.4	7.5	4.5	0.77	28.4	108.1	23.4	0.10	1.60	188.7	936.9	27.6	731.9	18.3	105
17-05-2023	13.6	4.0	6.9	0.23	35.1	113.8	22.7	0.28	1.21	190.5	937.1	28.5	735.9	18.3	109
18-05-2023	15.3	4.0	4.7	0.26	47.6	78.0	17.3	0.80	1.71	189.7	937.7	28.2	735.0	18.3	78
19-05-2023	13.8	3.8	6.4	0.25	56.9	78.9	17.5	0.96	1.74	197.1	936.8	28.2	735.0	18.3	79
20-05-2023	14.4	3.5	4.4	0.38	35.3	70.8	16.2	0.34	1.66	186.9	936.6	26.9	730.9	18.3	71
21-05-2023	15.0	3.6	4.2	0.35	47.0	61.1	15.7	0.43	1.58	175.6	937.1	25.1	724.2	18.3	61
22-05-2023	14.0	4.3	4.1	0.31	52.9	51.5	12.6	0.54	1.40	204.9	937.5	25.7	438.8	35.1	52
23-05-2023	15.1	3.9	4.4	0.31	55.1	57.5	14.7	0.47	0.67	167.3	937.7	26.3	182.3	61.6	58
24-05-2023	13.1	3.4	4.5	0.06	38.9	47.9	14.6	0.61	0.85	195.0	937.6	26.0	195.9	65.4	48
25-05-2023	12.8	3.3	3.1	0.37	27.7	52.0	12.7	0.06	0.83	211.4	937.9	25.3	119.4	70.5	52
26-05-2023	13.0	2.8	3.8	0.09	15.9	56.5	12.8	0.22	0.89	212.7	938.0	26.3	188.2	63.6	57
27-05-2023	14.9	2.7	3.3	0.49	15.3	75.1	16.9	0.30	0.88	225.5	936.9	26.4	167.1	64.9	75
28-05-2023	13.2	3.0	4.3	0.33	23.7	66.0	16.2	0.25	0.84	213.0	936.2	27.1	175.7	59.0	66
29-05-2023	22.2	2.6	4.8	0.72	17.7	92.1	20.9	0.30	0.73	199.3	936.3	26.3	107.6	64.8	92
30-05-2023	17.3	3.6	4.8	0.75	27.8	69.7	20.3	1.29	0.77	176.3	937.0	25.1	89.3	76.0	70
31-05-2023	15.6	4.6	4.3	0.68	35.1	60.3	41.5	0.45	0.64	194.9	936.3	25.9	134.7	79.1	60
Minimum	12.4	2.0	2.7	0.06	5.3	21.9	8.3	0.00	0.64	121.4	935.2	24.4	89.3	18.3	*
Maximum	22.2	7.5	6.9	0.87	56.9	113.8	41.5	1.29	1.92	225.5	938.0	28.5	735.9	79.1	*
Average	15.2	3.3	4.4	0.39	29.3	62.0	16.6	0.37	1.37	192.0	936.5	26.1	549.9	33.1	*

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 May-2023 reveals that the Air quality is **Good** and **Satisfactory**. Even though in some places it has reached Moderate, the AQI values has not crossed 128 as depicted in the above graph. In other words, the AQI observed during the month May-2023 are having more number of Good and Satisfactory days in over the number of days monitored.*

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