



KARNATAKA STATE POLLUTION CONTROL BOARD

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

Air Quality Monitoring Cell

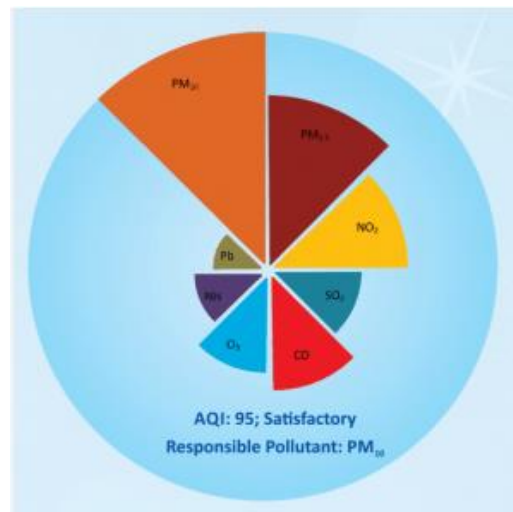
Air Quality Index of CAAQM Stations monitored in Bengaluru city-September-2023.

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 September-2023 is as shown below:

Daily AQI Values of Bengaluru (September-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
01-09-2023	51	39	35	44	58	44	101	51	106	48	46
02-09-2023	55	40	34	41	50	37	124	52	93	48	48
03-09-2023	52	39	57	53	68	35	112	46	132	51	47
04-09-2023	50	39	39	75	77	49	130	65	103	59	59
05-09-2023	52	39	31	35	56	33	73	43	81	43	35
06-09-2023	54	40	27	35	26	34	77	37	38	36	30
07-09-2023	70	40	29	30	32	33	113	35	54	49	37
08-09-2023	77	40	22	24	33	32	103	34	93	39	36
09-09-2023	75	40	22	30	52	31	107	36	88	34	33
10-09-2023	75	40	27	36	53	32	85	36	89	45	37
11-09-2023	75	40	19	28	39	33	75	42	87	43	38
12-09-2023	80	40	25	40	47	33	99	48	86	36	41
13-09-2023	81	40	22	29	43	34	78	41	83	61	39
14-09-2023	80	40	17	25	34	33	100	39	63	56	36
15-09-2023	82	40	18	20	40	33	72	34	89	34	37
16-09-2023	81	40	17	19	25	34	101	49	43	33	32
17-09-2023	80	40	21	20	38	35	69	36	50	30	28
18-09-2023	79	40	19	21	31	34	64	31	36	31	37
19-09-2023	81	40	18	34	42	34	96	39	90	43	47
20-09-2023	79	41	34	37	40	36	110	46	81	57	50
21-09-2023	83	43	34	40	51	39	108	56	75	78	53
22-09-2023	79	40	34	41	51	45	88	48	111	66	64
23-09-2023	76	42	30	35	49	38	92	47	110	66	57
24-09-2023	79	42	35	35	45	37	72	52	68	43	36
25-09-2023	77	43	26	26	37	36	77	53	40	35	42
26-09-2023	79	44	26	33	42	36	82	43	53	43	33
27-09-2023	81	45	27	40	50	36	113	42	72	45	41
28-09-2023	79	45	19	23	40	35	75	44	72	38	34
29-09-2023	85	40	18	23	40	32	65	41	74	28	43
30-09-2023	81	40	17	21	34	33	68	41	45	34	40
Min	50	39	17	19	25	31	64	31	36	28	28
Max	85	45	57	75	77	49	130	65	132	78	64

* Data Not available

Good	Satisfactory	Moderate	Poor	Very Poor	Severe
(0-50)	(51-100)	(101-200)	(201-300)	(301-400)	(>401)

City Railway Station, Majestic-September 2023					
Date	PM₁₀ µg/m³	SO₂ µg/m³	NO₂ µg/m³	CO mg/m³	AQI
01-09-2023	50.8	18.4	40.4	0.98	51
02-09-2023	54.9	18.6	38.2	0.81	55
03-09-2023	51.5	18.6	41.7	0.83	52
04-09-2023	50.0	18.6	36.5	0.82	50
05-09-2023	51.6	18.6	35.2	0.92	52
06-09-2023	53.8	18.5	36.3	0.94	54
07-09-2023	69.6	18.7	27.2	1.38	70
08-09-2023	60.4	18.5	31.1	1.54	77
09-09-2023	53.3	18.5	38.0	1.49	75
10-09-2023	55.0	18.6	39.5	1.49	75
11-09-2023	75.4	20.6	34.8	1.32	75
12-09-2023	80.3	21.3	35.1	1.21	80
13-09-2023	81.1	21.4	34.2	0.86	81
14-09-2023	80.2	21.3	33.1	0.91	80
15-09-2023	81.5	21.3	33.2	0.88	82
16-09-2023	81.0	21.3	34.0	0.92	81
17-09-2023	79.7	21.3	38.5	0.95	80
18-09-2023	79.0	21.3	37.7	0.89	79
19-09-2023	81.4	21.3	34.7	0.88	81
20-09-2023	79.0	21.4	34.3	0.89	79
21-09-2023	83.1	21.3	34.3	0.91	83
22-09-2023	78.9	21.3	34.7	0.92	79
23-09-2023	76.4	21.3	35.9	0.91	76
24-09-2023	78.8	21.4	37.6	1.00	79
25-09-2023	76.9	21.4	32.4	0.85	77
26-09-2023	78.6	21.3	31.9	0.88	79
27-09-2023	81.4	21.2	33.0	0.90	81
28-09-2023	78.6	21.3	32.6	1.00	79
29-09-2023	85.3	21.3	32.0	0.83	85
30-09-2023	80.8	21.2	31.7	0.90	81
Minimum	50.0	18.4	27.2	0.81	*
Maximum	85.3	21.4	41.7	1.54	*
Average	71.6	20.4	35.0	1.00	*

Nisarga Bhavan, Saneguruvanahalli- September 2023

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
01-09-2023	38.5	5.1	15.7	0.49	22.5	81	0.56	221	377	39
02-09-2023	40.4	5.2	15.9	0.47	22.5	81	0.27	214	381	40
03-09-2023	39.1	4.9	16.3	0.45	22.6	80	0.40	164	390	39
04-09-2023	38.6	5.3	16.2	0.45	22.5	82	0.81	125	402	39
05-09-2023	38.7	5.2	16.4	0.43	22.6	81	0.28	134	403	39
06-09-2023	39.5	5.4	17.7	0.44	22.6	82	0.17	101	398	40
07-09-2023	39.9	4.9	17.2	0.42	22.7	81	0.13	92	392	40
08-09-2023	39.8	4.7	17.1	0.42	22.6	82	0.24	79	405	40
09-09-2023	40.0	5.2	18.1	0.42	22.8	79	0.26	75	390	40
10-09-2023	39.9	4.5	17.5	0.41	22.9	78	0.24	62	404	40
11-09-2023	40.0	4.8	17.7	0.43	23.1	73	0.20	64	410	40
12-09-2023	39.9	5.0	18.3	0.41	23.1	74	0.21	62	406	40
13-09-2023	40.0	5.2	18.9	0.41	23.1	73	0.21	76	439	40
14-09-2023	39.9	5.1	19.1	0.43	23.3	70	0.29	84	436	40
15-09-2023	40.0	5.2	19.2	0.43	23.2	70	0.28	79	456	40
16-09-2023	40.0	5.1	19.4	0.44	22.9	74	0.42	65	453	40
17-09-2023	39.9	5.2	19.8	0.64	23.1	74	0.36	70	450	40
18-09-2023	39.9	5.2	20.0	0.44	23.2	71	0.33	55	393	40
19-09-2023	40.3	5.2	20.2	0.49	23.0	74	0.36	45	413	40
20-09-2023	41.0	5.2	20.1	0.49	23.0	74	0.35	59	385	41
21-09-2023	42.7	5.1	19.2	0.45	23.5	69	0.34	61	371	43
22-09-2023	40.4	5.7	18.2	0.42	23.3	77	0.43	70	293	40
23-09-2023	41.9	5.4	17.8	0.48	22.8	86	0.34	41	330	42
24-09-2023	41.7	5.4	17.4	0.46	23.0	80	0.34	49	277	42
25-09-2023	43.3	6.0	18.3	0.47	23.1	79	0.37	61	274	43
26-09-2023	43.6	5.5	19.7	0.34	22.6	81	0.49	47	367	44
27-09-2023	44.9	5.1	19.3	0.34	23.5	67	0.33	59	368	45
28-09-2023	45.1	5.1	19.1	0.52	23.4	72	0.38	78	287	45
29-09-2023	40.4	5.8	18.6	0.44	23.6	71	0.30	67	232	40
30-09-2023	40.2	5.1	18.7	0.45	23.5	70	0.31	57	254	40
Minimum	38.5	4.5	15.7	0.34	22.5	67	0.13	41	232	*
Maximum	45.1	6.0	20.2	0.64	23.6	86	0.81	221	456	*
Average	40.7	5.2	18.2	0.45	23.0	76	0.33	84	374	*

Veterinary College, Hebbal- September 2023

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
01-09-2023	32.0	21.0	0.1	1.5	0.41	21.4	1.8	0.00	20.6	98	0.3	147	677	35
02-09-2023	33.8	18.5	0.1	1.7	0.18	23.5	1.5	0.00	22.4	92	0.9	179	676	34
03-09-2023	57.4	25.0	0.1	1.6	0.18	26.0	1.4	0.00	21.6	93	0.8	177	675	57
04-09-2023	39.2	17.5	0.1	1.5	0.19	26.2	1.4	0.00	20.4	96	1.2	179	674	39
05-09-2023	17.9	18.6	0.1	1.3	0.26	24.3	1.2	0.00	20.2	98	1.1	182	674	31
06-09-2023	12.7	4.0	5.2	18.5	0.54	22.9	13.4	0.21	23.1	79	0.5	20	706	27
07-09-2023	28.6	10.6	16.6	14.5	0.27	12.6	17.9	0.32	25.9	71	0.8	22	708	29
08-09-2023	22.1	6.7	15.8	13.1	0.32	10.8	23.2	0.32	23.5	75	1.1	15	710	22
09-09-2023	18.8	5.3	17.4	11.6	0.41	9.2	20.6	0.31	24.8	72	1.1	7	709	22
10-09-2023	27.1	6.1	19.8	11.2	0.37	7.7	19.2	0.32	24.4	73	1.1	8	708	27
11-09-2023	19.3	6.4	15.1	11.2	0.36	8.2	18.2	0.32	23.8	76	1.0	12	709	19
12-09-2023	25.4	5.8	11.4	11.4	0.36	12.1	17.3	0.32	24.7	72	0.9	9	708	25
13-09-2023	22.0	6.1	13.3	12.5	0.35	12.3	16.3	0.34	23.8	76	0.8	14	708	22
14-09-2023	13.1	3.6	13.8	7.7	0.19	11.9	14.9	0.22	23.3	71	2.1	15	708	17
15-09-2023	13.4	4.7	13.3	11.1	0.36	7.3	18.7	0.33	24.5	77	1.3	16	709	18
16-09-2023	13.3	3.2	13.7	11.7	0.29	8.7	18.7	0.35	25.5	71	1.6	17	709	17
17-09-2023	16.6	3.9	16.6	11.2	0.34	7.9	16.7	0.36	23.9	79	1.4	14	710	21
18-09-2023	16.3	5.3	15.2	10.3	0.32	8.8	15.4	0.35	24.1	77	1.1	13	709	19
19-09-2023	17.9	6.6	11.7	11.2	0.32	9.8	14.2	0.36	26.2	61	0.9	16	709	18
20-09-2023	34.3	18.7	12.7	12.9	0.23	12.5	5.8	0.59	24.1	61	0.7	113	709	34
21-09-2023	33.7	16.3	13.8	12.9	0.33	9.2	13.8	0.44	23.4	75	0.6	45	711	34
22-09-2023	33.7	15.0	12.1	12.6	0.34	7.9	16.0	0.39	24.0	77	0.6	13	713	34
23-09-2023	29.5	12.2	10.2	12.3	0.38	10.5	14.5	0.38	25.1	73	0.7	30	711	30
24-09-2023	34.7	21.0	15.2	13.5	0.26	10.3	4.0	0.60	23.6	62	0.7	132	709	35
25-09-2023	18.7	7.7	10.5	11.5	0.51	9.3	18.6	0.36	23.0	82	0.4	22	709	26
26-09-2023	25.6	10.5	10.8	11.2	0.39	8.8	19.7	0.35	23.4	79	0.5	13	709	26
27-09-2023	26.8	11.1	11.7	13.9	0.33	10.3	19.5	0.36	24.0	70	0.6	13	709	27
28-09-2023	18.8	5.6	13.5	13.8	0.37	12.5	18.3	0.35	22.8	77	0.7	16	707	19
29-09-2023	17.8	7.2	10.7	13.6	0.33	7.6	13.6	0.35	23.0	74	0.3	34	708	18
30-09-2023	16.1	6.3	12.1	5.4	0.33	7.2	6.4	0.35	23.0	75	0.9	35	708	17
Minimum	12.7	3.2	0.1	1.3	0.18	7.2	1.2	0.00	20.2	61	0.3	7	674	*
Maximum	57.4	25.0	19.8	18.5	0.54	26.2	23.2	0.60	26.2	98	2.1	182	713	*
Average	24.5	10.4	11.1	10.3	0.33	12.6	13.4	0.30	23.5	77	0.9	51	703	*

Shalini Ground, Jayanagar- September 2023

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
01-09-2023	44.3	20.2	8.2	7.7	0.57	13.8	9.9	0.13	24.1	73	1.1	275	726	44
02-09-2023	40.8	18.5	8.5	6.7	0.17	20.2	10.5	0.11	24.6	73	1.6	275	726	41
03-09-2023	52.6	23.7	9.0	8.2	0.14	18.0	10.9	0.07	24.7	71	1.9	282	725	53
04-09-2023	74.5	33.5	8.7	5.1	0.13	12.2	11.4	0.06	23.2	75	2.4	279	724	75
05-09-2023	35.2	15.8	8.8	1.9	0.32	13.8	11.8	0.20	22.7	71	1.8	269	724	35
06-09-2023	12.3	5.6	7.0	1.9	0.19	35.4	11.8	0.26	20.7	83	1.5	262	725	35
07-09-2023	30.2	14.2	8.3	1.7	0.49	10.8	12.5	0.70	22.7	81	2.0	262	726	30
08-09-2023	23.9	10.8	9.2	1.8	0.30	14.6	11.8	0.80	23.9	70	1.9	265	726	24
09-09-2023	30.0	13.5	9.1	2.8	0.24	16.0	9.1	0.80	25.0	67	2.3	266	725	30
10-09-2023	36.3	16.3	9.6	3.8	0.04	16.6	4.7	0.85	24.7	72	2.2	274	725	36
11-09-2023	28.1	12.7	8.9	3.4	0.56	16.8	5.4	0.77	23.8	73	2.0	275	725	28
12-09-2023	35.5	16.0	9.0	3.6	0.79	17.3	6.8	0.78	24.6	67	2.2	271	725	40
13-09-2023	29.0	13.0	8.8	4.5	0.27	18.5	8.3	0.76	24.0	66	1.9	270	725	29
14-09-2023	24.6	11.2	8.7	4.4	0.21	18.2	8.3	0.74	23.3	76	1.9	268	725	25
15-09-2023	20.2	9.2	8.6	4.4	0.26	17.3	8.4	0.73	23.5	79	1.7	267	725	20
16-09-2023	18.6	8.4	8.3	4.5	0.24	19.2	8.2	0.69	24.1	75	1.8	266	726	19
17-09-2023	16.5	7.4	8.7	4.5	0.40	17.8	8.0	0.74	24.3	77	1.8	269	725	20
18-09-2023	21.0	9.4	8.8	4.6	0.40	18.4	7.7	0.75	23.7	82	1.3	268	725	21
19-09-2023	34.0	15.3	8.7	4.6	0.43	20.1	8.1	0.75	24.9	67	1.5	269	726	34
20-09-2023	31.1	14.0	9.2	5.2	0.74	17.6	9.6	0.79	23.9	73	1.6	281	726	37
21-09-2023	39.5	17.8	8.3	5.6	0.31	17.9	10.2	0.69	24.0	80	1.3	256	726	40
22-09-2023	40.9	18.4	8.8	5.3	0.38	21.1	9.9	0.75	24.4	76	1.2	257	726	41
23-09-2023	34.5	15.5	9.0	4.5	0.34	20.8	8.3	0.78	25.5	65	1.2	265	726	35
24-09-2023	34.7	15.6	8.1	4.5	0.39	21.1	8.1	0.66	24.8	76	1.3	262	726	35
25-09-2023	26.2	11.7	9.5	5.1	0.42	21.2	10.3	0.84	23.9	77	1.3	273	726	26
26-09-2023	33.3	15.0	8.2	4.8	0.19	19.9	6.8	0.68	24.6	68	1.2	373	725	33
27-09-2023	39.8	18.0	9.3	4.8	0.29	20.2	7.3	0.81	24.4	69	1.2	266	725	40
28-09-2023	23.0	10.4	8.5	4.7	0.21	20.2	7.3	0.71	22.9	76	1.4	266	725	23
29-09-2023	23.4	10.5	9.0	4.4	0.18	22.6	6.4	0.77	23.3	68	1.7	262	725	23
30-09-2023	20.5	9.2	8.6	4.0	0.24	20.6	4.9	0.74	23.3	71	2.0	255	726	21
Minimum	12.3	5.6	7.0	1.7	0.04	10.8	4.7	0.06	20.7	65	1.1	255	724	*
Maximum	74.5	33.5	9.6	8.2	0.79	35.4	12.5	0.85	25.5	83	2.4	373	726	*
Average	31.8	14.3	8.7	4.4	0.33	18.6	8.8	0.63	23.9	73	1.7	272	725	*

KAVIKA, Mysore Road- September 2023

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
01-09-2023	58.3	18.2	4.4	8.4	0.79	11.4	2.12	0.11	25.1	56	1.0	238	718	58
02-09-2023	50.3	15.5	5.6	8.4	0.60	11.9	2.11	0.09	24.8	58	1.2	262	717	50
03-09-2023	68.4	19.5	5.1	8.6	0.60	11.9	2.02	0.08	24.8	57	1.4	276	716	68
04-09-2023	76.8	21.0	4.9	8.4	0.58	11.8	2.09	0.08	23.4	59	1.7	280	715	77
05-09-2023	56.2	17.3	5.1	8.6	0.61	11.8	2.04	0.09	22.9	84	1.3	265	715	56
06-09-2023	24.9	6.7	4.8	8.7	0.51	11.9	2.05	0.07	23.2	78	1.3	265	715	26
07-09-2023	32.0	8.9	5.7	8.5	0.32	11.8	2.08	0.02	24.0	84	1.4	263	716	32
08-09-2023	33.1	10.4	5.0	8.6	0.40	11.9	2.12	0.02	24.1	84	1.7	266	717	33
09-09-2023	51.5	16.4	4.9	8.7	0.39	11.7	2.04	0.03	25.1	72	1.7	270	717	52
10-09-2023	52.8	17.6	5.3	8.7	0.45	11.7	2.05	0.03	25.0	72	1.5	271	716	53
11-09-2023	39.4	16.6	4.4	8.4	0.54	11.8	2.13	0.03	23.9	74	1.4	263	717	39
12-09-2023	46.6	12.5	4.6	8.4	0.56	11.7	2.09	0.03	24.9	77	1.4	267	717	47
13-09-2023	42.8	13.6	4.7	8.3	0.52	11.8	2.08	0.00	24.2	80	1.3	264	717	43
14-09-2023	34.3	9.2	4.7	8.7	0.44	11.7	2.04	0.00	23.5	59	1.5	260	717	34
15-09-2023	39.7	14.9	4.7	8.5	0.50	11.7	2.10	0.01	23.6	67	1.5	263	717	40
16-09-2023	25.4	7.5	4.5	8.6	0.44	11.8	2.11	0.03	24.3	85	1.5	263	717	25
17-09-2023	37.8	15.3	5.4	8.5	0.54	11.7	2.09	0.03	24.7	90	1.3	264	717	38
18-09-2023	30.5	9.6	4.6	8.5	0.44	11.8	2.08	0.03	24.0	79	1.1	256	717	31
19-09-2023	42.1	9.0	5.0	8.4	0.55	11.7	2.10	0.03	25.2	86	1.3	268	718	42
20-09-2023	40.3	11.3	4.7	8.6	0.64	11.8	2.10	0.04	24.3	72	1.1	254	718	40
21-09-2023	50.6	16.0	4.4	8.4	0.60	11.7	2.12	0.04	24.4	64	1.0	252	719	51
22-09-2023	50.5	14.7	4.4	8.5	0.54	11.5	2.04	0.04	23.5	63	0.9	260	719	51
23-09-2023	49.3	19.7	4.7	8.7	0.54	10.9	2.06	0.03	28.1	66	1.2	244	718	49
24-09-2023	45.0	14.7	4.4	8.6	0.54	11.6	2.07	0.04	25.1	64	1.2	267	718	45
25-09-2023	36.9	10.3	4.7	8.3	0.69	11.6	2.11	0.04	23.9	64	1.2	266	718	37
26-09-2023	41.5	11.5	4.2	8.5	0.42	11.6	2.10	0.02	24.7	64	1.1	263	717	42
27-09-2023	50.3	17.0	5.0	8.4	0.55	11.7	2.11	0.04	24.4	64	1.3	267	717	50
28-09-2023	40.3	15.0	4.9	8.7	0.46	11.6	2.07	0.03	22.9	64	1.4	259	717	40
29-09-2023	40.2	15.7	4.9	8.6	0.33	11.5	2.04	0.03	23.4	65	1.6	262	717	40
30-09-2023	33.8	13.5	5.0	8.3	0.47	11.3	2.12	0.03	23.4	66	1.7	261	717	34
Minimum	24.9	6.7	4.2	8.3	0.32	10.9	2.02	0.00	22.9	56	0.9	238	715	*
Maximum	76.8	21.0	5.7	8.7	0.79	11.9	2.13	0.11	28.1	90	1.7	280	719	*
Average	44.1	14.0	4.8	8.5	0.52	11.7	2.08	0.04	24.3	71	1.3	263	717	*

NIMHANS- September 2023

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
01-09-2023	30.5	12.3	3.3	34.9	0.25	34.5	1.4	0.13	24.4	75	1.2	229	712	44
02-09-2023	22.3	9.0	3.5	29.6	0.25	20.9	1.4	0.11	24.3	76	1.8	274	712	37
03-09-2023	35.3	14.2	3.4	26.1	0.26	18.6	1.5	0.09	24.4	71	2.0	281	711	35
04-09-2023	48.6	19.4	3.9	24.2	0.25	21.3	1.5	0.07	22.9	72	2.8	285	710	49
05-09-2023	25.4	10.3	3.4	26.5	0.25	15.7	1.5	0.09	22.5	79	2.2	272	710	33
06-09-2023	10.8	4.3	3.1	26.9	0.25	13.9	1.5	0.09	22.9	81	2.0	268	710	34
07-09-2023	16.3	6.5	3.3	26.2	0.26	13.5	1.5	0.09	23.7	77	2.1	270	711	33
08-09-2023	18.4	7.5	3.5	25.5	0.25	16.3	1.5	0.08	23.9	74	2.4	265	711	32
09-09-2023	17.1	7.0	3.8	25.0	0.25	19.9	1.5	0.08	24.8	70	2.6	273	711	31
10-09-2023	21.3	8.6	3.4	25.3	0.26	20.8	1.5	0.07	24.5	72	2.3	274	711	32
11-09-2023	15.6	6.2	3.5	26.5	0.25	19.1	1.6	0.08	23.8	75	2.1	270	711	33
12-09-2023	20.0	8.1	3.9	26.1	0.24	17.8	1.5	0.08	24.5	71	2.3	273	711	33
13-09-2023	18.0	7.3	3.3	27.4	0.24	19.9	1.5	0.08	23.9	74	2.0	271	711	34
14-09-2023	17.9	7.2	3.5	26.3	0.25	17.9	1.6	0.08	23.2	77	2.3	266	711	33
15-09-2023	13.2	5.3	3.5	26.7	0.25	16.3	1.4	0.09	23.5	79	2.2	264	712	33
16-09-2023	12.1	4.8	3.4	26.8	0.25	16.0	1.5	0.08	24.0	76	2.2	266	712	34
17-09-2023	13.8	5.6	3.3	27.6	0.26	15.2	1.5	0.08	24.2	77	1.8	267	711	35
18-09-2023	16.3	6.6	3.5	27.3	0.22	13.2	1.6	0.10	23.6	79	1.7	267	711	34
19-09-2023	23.0	9.2	3.2	27.0	0.25	15.9	1.5	0.09	24.7	72	2.0	272	712	34
20-09-2023	24.6	9.9	3.9	28.9	0.25	14.5	1.4	0.10	24.0	75	1.7	271	713	36
21-09-2023	30.4	11.5	3.8	31.4	0.24	15.7	1.5	0.13	24.0	76	1.4	257	713	39
22-09-2023	44.5	13.9	3.6	32.1	0.27	16.4	1.4	0.14	23.8	78	1.3	247	713	45
23-09-2023	37.5	11.0	3.2	30.5	0.25	19.4	1.5	0.10	25.6	71	1.5	256	712	38
24-09-2023	34.2	9.7	3.7	29.7	0.25	17.8	1.5	0.08	24.7	75	1.8	273	712	37
25-09-2023	25.5	6.3	3.1	28.7	0.27	13.4	1.4	0.09	23.4	79	1.8	274	712	36
26-09-2023	34.2	10.1	3.5	28.9	0.23	18.4	1.5	0.08	24.3	74	1.7	276	711	36
27-09-2023	33.5	9.5	3.9	28.4	0.26	14.9	1.4	0.09	24.0	73	2.0	267	711	36
28-09-2023	25.3	6.1	3.6	27.8	0.25	15.6	1.5	0.09	22.7	81	2.0	264	711	35
29-09-2023	26.0	6.5	3.8	25.8	0.26	19.3	1.6	0.07	23.2	77	2.3	262	712	32
30-09-2023	24.0	5.6	3.7	26.5	0.24	16.2	1.6	0.07	23.2	78	2.3	262	712	33
Minimum	10.8	4.3	3.1	24.2	0.22	13.2	1.4	0.07	22.5	70	1.2	229	710	*
Maximum	48.6	19.4	3.9	34.9	0.27	34.5	1.6	0.14	25.6	81	2.8	285	713	*
Average	24.5	8.6	3.5	27.7	0.25	17.6	1.5	0.09	23.9	76	2.0	267	711	*

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

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
01-09-2023	101.2	40.6	6.7	28.9	1.43	21.4	28.5	0.41	23.7	72	1.2	210	687	101
02-09-2023	135.8	54.4	4.8	26.3	1.27	14.0	27.3	0.30	24.0	72	1.6	244	686	124
03-09-2023	118.3	47.4	5.7	24.0	1.38	14.0	25.8	0.34	24.0	68	1.7	255	686	112
04-09-2023	144.8	57.9	4.9	22.9	1.42	15.0	24.7	0.30	22.6	69	2.2	260	685	130
05-09-2023	40.6	17.9	8.3	22.5	1.45	12.5	19.9	0.50	22.0	76	1.7	245	685	73
06-09-2023	76.7	36.3	4.8	22.2	1.48	10.2	22.4	0.29	22.3	78	1.5	233	685	77
07-09-2023	119.8	48.0	6.0	22.2	1.42	11.5	22.0	0.36	23.2	74	1.6	235	686	113
08-09-2023	104.6	41.8	7.6	20.1	1.36	13.5	21.8	0.46	23.3	72	1.8	224	687	103
09-09-2023	110.1	44.0	3.1	20.8	1.39	14.6	22.8	0.19	24.2	67	1.9	242	686	107
10-09-2023	85.0	34.0	3.8	20.7	1.35	14.7	23.4	0.23	24.0	68	1.8	241	686	85
11-09-2023	74.8	30.0	4.5	21.1	1.33	13.7	22.2	0.27	23.2	72	1.7	239	686	75
12-09-2023	99.2	39.7	5.1	22.9	1.38	13.0	22.0	0.31	24.0	68	1.9	251	687	99
13-09-2023	77.7	31.1	5.1	22.1	1.38	14.0	21.4	0.31	23.4	71	1.7	238	687	78
14-09-2023	99.6	39.9	4.9	20.9	1.31	13.2	20.6	0.30	22.7	73	1.8	231	687	100
15-09-2023	72.4	28.9	4.8	20.1	1.41	13.8	20.3	0.29	23.0	74	1.8	231	687	72
16-09-2023	101.6	40.7	5.8	20.5	1.36	12.7	19.8	0.35	23.5	72	1.7	230	687	101
17-09-2023	57.5	23.0	4.6	19.5	1.38	14.4	19.5	0.28	23.7	73	1.5	229	686	69
18-09-2023	42.5	17.1	3.2	20.3	1.27	12.8	18.9	0.20	22.9	77	1.4	238	686	64
19-09-2023	95.6	38.3	3.4	21.7	1.39	13.1	19.5	0.21	24.2	68	1.6	242	687	96
20-09-2023	114.5	45.8	6.9	23.2	1.42	12.5	20.9	0.42	23.7	71	1.5	240	688	110
21-09-2023	112.2	44.8	7.1	23.3	1.45	13.2	19.6	0.43	23.6	72	1.3	228	688	108
22-09-2023	88.4	35.5	7.1	22.4	1.37	13.1	19.1	0.43	23.5	73	1.2	229	688	88
23-09-2023	92.3	36.9	10.1	21.0	1.38	15.2	20.0	0.61	24.9	68	1.3	220	687	92
24-09-2023	72.1	28.9	7.1	20.8	1.38	13.0	19.2	0.43	24.2	71	1.4	236	687	72
25-09-2023	77.2	30.8	7.2	23.9	1.48	11.6	19.9	0.44	23.2	74	1.6	256	687	77
26-09-2023	82.1	32.8	2.1	20.5	1.32	15.2	18.4	0.13	23.9	70	1.5	241	687	82
27-09-2023	118.8	47.5	9.1	22.0	1.45	12.0	20.2	0.55	23.5	70	1.7	241	687	113
28-09-2023	75.4	30.1	4.2	22.3	1.32	11.6	21.0	0.26	22.3	77	1.6	223	686	75
29-09-2023	46.4	18.5	4.3	17.5	1.30	16.1	17.0	0.26	22.6	73	1.8	222	686	65
30-09-2023	65.6	26.2	6.7	18.6	1.35	13.7	16.3	0.41	22.6	74	1.8	217	687	68
Minimum	40.6	17.1	2.1	17.5	1.27	10.2	16.3	0.13	22.0	67	1.2	210	685	*
Maximum	144.8	57.9	10.1	28.9	1.48	21.4	28.5	0.61	24.9	78	2.2	260	688	*
Average	90.1	36.3	5.6	21.8	1.38	13.6	21.1	0.34	23.4	72	1.6	236	687	*

R.V.Engineering College, Kengeri- September 2023

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
01-09-2023	77.3	61.9	6.0	10.5	0.73	25.5	12.2	0.38	25.6	74.6	0.7	191	908	176	106
02-09-2023	86.1	55.6	5.0	13.0	0.66	28.8	14.5	0.31	18.4	62.5	0.4	149	679	87	93
03-09-2023	86.0	69.5	5.9	15.8	0.81	44.8	17.1	0.30	24.7	70.6	0.7	238	907	162	132
04-09-2023	104.6	50.3	5.6	16.1	0.57	34.9	17.5	0.30	22.4	71.9	0.8	214	865	97	103
05-09-2023	81.3	48.7	5.7	14.0	0.63	29.4	15.1	0.43	22.9	85.1	0.6	196	903	110	81
06-09-2023	30.8	20.0	6.3	13.9	0.75	30.9	15.0	0.41	23.4	84.0	0.5	186	904	128	38
07-09-2023	41.4	32.3	5.8	13.9	0.77	27.1	15.1	0.35	24.4	77.2	0.7	203	905	148	54
08-09-2023	57.7	55.9	5.5	14.1	0.76	30.7	15.4	0.26	24.4	75.4	0.7	186	906	148	93
09-09-2023	78.7	52.6	5.8	14.4	0.72	31.8	15.4	0.21	25.4	70.4	0.8	214	907	213	88
10-09-2023	75.4	53.5	5.8	14.7	0.70	37.9	15.7	0.22	25.2	70.7	0.7	216	907	160	89
11-09-2023	85.8	52.4	5.9	15.6	0.66	28.5	17.1	0.30	23.9	79.1	0.8	202	905	119	87
12-09-2023	85.9	46.1	5.8	17.8	0.68	33.1	19.0	0.31	24.8	74.5	0.8	204	906	187	86
13-09-2023	82.9	47.5	6.1	14.6	0.68	28.4	15.5	0.35	24.0	77.0	0.7	200	906	171	83
14-09-2023	63.0	26.7	6.2	15.6	0.69	38.2	16.6	0.36	23.9	77.5	0.7	210	905	125	63
15-09-2023	88.9	37.0	6.2	15.4	0.77	28.6	16.7	0.39	24.0	80.1	0.6	205	905	135	89
16-09-2023	42.8	25.3	6.2	19.4	0.72	30.5	16.1	0.25	24.8	74.6	0.6	212	907	133	43
17-09-2023	38.6	30.1	6.1	13.6	0.68	22.1	15.0	0.30	24.6	80.2	0.6	193	906	139	50
18-09-2023	35.9	17.6	6.1	13.3	0.71	28.4	14.4	0.26	24.0	82.5	0.7	198	905	150	36
19-09-2023	89.5	22.5	6.2	14.8	0.77	27.8	16.1	0.33	25.2	71.3	0.7	219	908	183	90
20-09-2023	80.6	35.3	5.9	15.2	0.71	30.7	16.4	0.61	24.2	81.7	0.6	192	906	143	81
21-09-2023	74.6	27.7	6.1	14.8	0.80	34.0	15.7	0.59	24.4	78.6	0.6	204	906	128	75
22-09-2023	116.6	51.2	6.0	15.8	0.73	32.9	17.0	0.47	25.5	73.7	0.5	202	908	171	111
23-09-2023	115.5	62.2	5.9	16.5	0.70	39.1	17.4	0.37	26.0	71.6	0.6	209	909	163	110
24-09-2023	60.8	40.9	5.9	15.8	0.65	28.8	18.0	0.38	25.1	78.1	0.6	216	907	151	68
25-09-2023	40.1	19.9	6.1	15.6	0.71	37.7	16.9	0.33	23.9	82.8	0.8	237	905	157	40
26-09-2023	53.3	17.6	5.7	16.0	0.65	33.7	17.3	0.19	23.8	71.2	0.6	203	869	171	53
27-09-2023	71.9	25.3	6.0	16.7	0.71	41.2	18.6	0.33	24.5	74.5	0.7	200	905	159	72
28-09-2023	71.6	29.1	6.0	17.0	0.70	37.6	20.2	0.36	23.1	83.0	0.6	191	903	104	72
29-09-2023	43.8	19.3	5.6	15.7	0.72	29.0	17.6	0.20	23.9	75.2	0.7	198	905	150	74
30-09-2023	45.3	15.6	3.5	8.2	0.66	16.6	8.4	0.20	24.6	76.4	1.1	243	879	197	45
Minimum	30.8	15.6	3.5	8.2	0.57	16.6	8.4	0.19	18.4	62.5	0.4	149	679	87	*
Maximum	116.6	69.5	6.3	19.4	0.81	44.8	20.2	0.61	26.0	85.1	1.1	243	909	213	*
Average	70.2	38.3	5.8	14.9	0.71	31.6	16.1	0.33	24.2	76.2	0.7	204	895	149	*

Jigani Industrial Area, Anekal- September 2023

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
01-09-2023	46.7	21.6	5.6	8.3	1.01	31.1	6.8	0.87	27.3	80	0.2	165	935	197	51
02-09-2023	52.2	23.4	5.6	8.3	0.63	31.1	6.9	0.55	27.4	80	0.3	201	935	160	52
03-09-2023	45.6	19.9	5.8	8.4	0.55	31.0	6.8	0.39	27.2	74	0.3	174	934	176	46
04-09-2023	64.9	24.5	5.6	8.3	0.68	31.0	6.9	0.36	26.3	76	0.2	179	933	112	65
05-09-2023	43.0	16.7	6.1	8.4	0.68	31.0	6.6	0.35	26.3	84	0.3	173	933	142	43
06-09-2023	29.3	12.4	5.9	8.5	0.74	31.1	6.8	0.34	26.5	84	0.2	189	934	130	37
07-09-2023	35.2	12.8	5.9	8.7	0.49	31.0	6.7	0.35	27.0	80	0.4	182	934	162	35
08-09-2023	34.4	19.8	5.7	8.9	0.35	26.9	6.8	0.27	26.8	80	0.3	189	935	145	34
09-09-2023	35.2	13.8	5.9	8.3	0.71	30.0	7.6	0.35	27.4	76	0.3	195	934	222	36

10-09-2023	35.6	15.1	5.8	8.4	0.48	27.7	6.7	0.31	27.3	77	0.3	162	934	190	36
11-09-2023	42.3	20.1	6.0	8.4	0.47	23.1	6.8	0.40	26.2	86	0.2	178	934	113	42
12-09-2023	47.9	21.1	5.7	8.4	0.58	23.5	7.0	0.42	27.4	77	0.3	169	935	195	48
13-09-2023	41.3	20.1	5.9	8.4	0.78	25.7	7.5	0.45	26.9	78	0.2	183	935	185	41
14-09-2023	35.7	16.3	5.9	8.3	0.77	25.0	7.0	0.38	26.6	81	0.3	190	935	168	39
15-09-2023	33.8	15.6	5.9	9.5	0.67	25.6	6.8	0.34	27.0	78	0.2	181	935	157	34
16-09-2023	30.6	14.3	6.0	11.0	0.97	25.1	7.4	0.27	27.0	79	0.3	179	935	129	49
17-09-2023	29.4	11.4	6.0	11.0	0.71	21.6	6.8	0.41	27.1	83	0.2	185	934	152	36
18-09-2023	30.7	13.7	5.8	11.1	0.54	19.2	7.0	0.42	26.7	84	0.3	166	935	188	31
19-09-2023	39.4	16.0	5.8	11.0	0.78	22.9	6.9	0.49	27.4	76	0.2	184	935	208	39
20-09-2023	46.0	20.6	5.9	11.0	0.83	23.7	6.8	0.52	27.3	78	0.2	164	935	185	46
21-09-2023	56.2	29.5	5.8	9.3	0.99	25.3	6.7	0.74	27.2	80	0.2	178	935	153	56
22-09-2023	48.1	25.5	5.8	8.3	0.77	25.2	6.7	0.67	27.8	77	0.3	153	935	182	48
23-09-2023	47.4	20.0	5.8	8.3	0.69	24.2	6.5	0.51	27.9	75	0.2	180	935	186	47
24-09-2023	35.0	14.6	5.8	8.3	1.04	27.3	6.7	0.33	27.4	79	0.2	182	935	187	52
25-09-2023	52.8	23.0	5.9	8.6	0.80	20.1	6.5	0.37	26.9	83	0.2	162	935	153	53
26-09-2023	43.0	16.5	5.9	8.8	0.60	24.5	6.6	0.35	27.1	80	0.3	189	935	192	43
27-09-2023	41.5	17.9	5.8	8.3	0.66	21.4	6.9	0.40	26.9	79	0.3	185	935	185	42
28-09-2023	33.0	12.5	5.5	8.3	0.88	24.1	6.8	0.27	26.3	84	0.3	194	934	143	44
29-09-2023	35.4	14.6	5.2	8.3	0.81	24.4	7.3	0.23	26.7	77	0.3	164	935	176	41
30-09-2023	40.6	13.3	2.7	2.5	0.31	14.0	7.1	0.01	21.7	67	1.0	218	773	164	41
Minimum	29.3	11.4	2.7	2.5	0.31	14.0	6.5	0.01	21.7	67	0.2	153	773	112	*
Maximum	64.9	29.5	6.1	11.1	1.04	31.1	7.6	0.87	27.9	86	1.0	218	935	222	*
Average	41.1	17.9	5.7	8.7	0.70	25.6	6.9	0.40	26.8	79	0.3	180	929	168	*

Kasturinagar RTO- September 2023

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
01-09-2023	48.2	23.4	5.4	9.0	0.37	34.7	7.1	0.98	24.9	76	1.4	235	904	192	48
02-09-2023	48.1	23.3	5.4	9.4	0.37	19.8	6.8	1.16	24.6	77	1.4	265	908	179	48
03-09-2023	50.5	24.5	5.4	8.8	0.37	25.4	6.9	1.26	24.4	70	1.5	265	901	201	51
04-09-2023	59.3	28.8	5.4	8.9	0.37	20.3	7.0	0.98	22.9	75	1.4	261	902	126	59
05-09-2023	42.7	20.7	5.4	8.8	0.37	16.6	6.9	0.95	22.2	85	1.4	261	905	135	43
06-09-2023	36.0	17.4	5.4	8.8	0.37	17.7	6.9	1.28	23.7	79	1.4	254	903	192	36
07-09-2023	48.9	23.7	5.4	8.9	0.37	18.1	6.9	0.97	24.2	76	1.4	256	902	206	49
08-09-2023	38.5	18.7	5.4	8.6	0.36	19.7	7.2	1.03	23.9	75	1.4	253	902	187	39
09-09-2023	33.8	16.4	5.4	8.4	0.37	25.4	7.7	0.95	25.1	69	1.4	268	902	268	34
10-09-2023	44.8	21.1	5.4	6.9	0.36	24.5	8.1	0.88	24.5	72	1.4	269	902	212	45
11-09-2023	42.7	22.4	5.4	10.4	0.37	21.5	8.6	0.93	24.1	74	1.4	276	902	182	43

12-09-2023	35.9	20.3	5.4	9.3	0.36	19.8	7.1	0.87	25.0	70	1.4	272	901	233	36
13-09-2023	60.8	19.3	5.4	8.8	0.37	21.4	6.9	0.98	23.7	77	1.4	264	902	230	61
14-09-2023	56.1	21.1	5.4	8.8	0.38	20.5	6.8	1.04	23.6	77	1.4	244	903	214	56
15-09-2023	33.8	16.4	5.4	9.0	0.36	17.7	6.7	1.51	23.4	81	1.4	266	905	175	34
16-09-2023	32.6	15.8	5.4	8.9	0.38	17.9	6.6	1.23	24.0	76	1.4	256	904	161	33
17-09-2023	30.1	14.6	5.4	8.8	0.35	18.7	6.0	1.23	24.1	80	1.4	265	906	197	30
18-09-2023	31.1	15.1	5.4	9.2	0.37	17.6	6.3	1.12	23.8	80	1.4	258	906	198	31
19-09-2023	42.9	20.8	5.4	10.1	0.35	21.6	8.5	1.26	24.8	70	1.4	270	909	280	43
20-09-2023	56.8	27.1	5.4	9.2	0.36	17.6	6.6	1.09	24.0	79	1.3	249	908	214	57
21-09-2023	78.4	35.9	5.4	9.1	0.36	18.3	6.7	1.13	24.2	78	1.4	236	908	179	78
22-09-2023	66.4	32.2	5.4	9.2	0.36	26.0	6.7	0.91	25.0	75	1.4	236	909	235	66
23-09-2023	65.6	31.8	5.4	9.2	0.37	22.9	6.7	0.82	25.1	75	1.4	261	907	205	66
24-09-2023	43.2	20.9	5.4	9.1	0.37	21.1	6.7	0.85	24.4	79	1.4	259	903	205	43
25-09-2023	34.6	16.8	5.4	8.8	0.37	18.1	6.7	0.85	23.7	81	1.4	270	901	159	35
26-09-2023	43.2	20.9	5.4	9.1	0.37	24.1	6.7	0.44	24.5	74	1.4	257	902	235	43
27-09-2023	44.7	21.7	5.4	9.1	0.38	18.2	6.6	0.92	24.2	73	1.4	266	901	199	45
28-09-2023	38.0	18.4	5.4	9.0	0.37	20.0	6.6	1.61	22.8	83	1.4	250	901	151	38
29-09-2023	28.4	13.8	5.4	8.9	0.37	27.0	6.7	1.61	23.4	76	1.3	256	902	180	28
30-09-2023	18.8	9.1	5.5	8.9	0.37	33.9	6.8	1.62	20.5	64	1.0	214	733	164	34
Minimum	18.8	9.1	5.4	6.9	0.35	16.6	6.0	0.44	20.5	64	1.0	214	733	126	*
Maximum	78.4	35.9	5.5	10.4	0.38	34.7	8.6	1.62	25.1	85	1.5	276	909	280	*
Average	44.5	21.1	5.4	9.0	0.37	21.5	6.9	1.08	24.0	76	1.4	257	898	197	*

Peenya Industrial Area, Peenya- September 2023

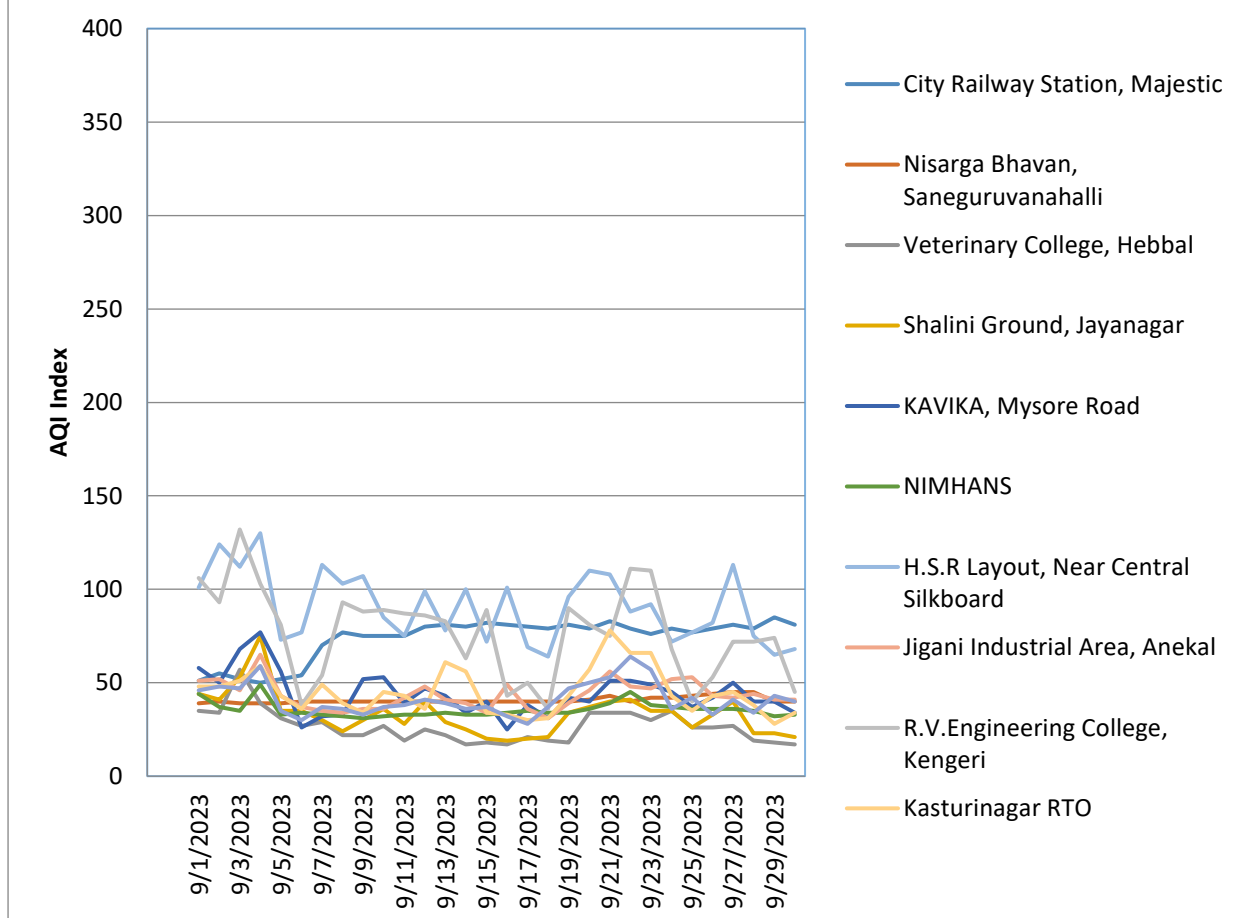
Date	PM ₁₀ µg/m ³	PM _{2.5} µg/m ³	SO ₂ µg/m ³	NO ₂ µg/m ³	CO mg/m ³	O ₃ µg/m ³	NH ₃ µg/m ³	Benzene µg/m ³	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m ²	AQI
01-09-2023	45.8	27.3	2.6	12.7	0.59	39.7	5.5	3.22	27.3	80	0.2	165	935	197	46
02-09-2023	40.7	28.7	2.7	11.2	0.40	24.2	5.4	2.46	27.4	80	0.3	201	935	160	48
03-09-2023	47.1	18.5	1.6	6.7	0.59	28.3	5.3	1.73	27.2	74	0.3	174	934	176	47
04-09-2023	59.4	23.9	3.1	13.1	0.43	25.6	5.4	1.57	26.3	76	0.2	179	933	112	59
05-09-2023	35.1	17.4	2.7	11.3	0.45	22.4	5.3	2.25	26.3	84	0.3	173	933	142	35
06-09-2023	28.9	18.0	3.3	14.0	0.46	21.1	5.3	2.30	26.5	84	0.2	189	934	130	30
07-09-2023	36.9	19.8	3.7	15.7	0.45	22.0	5.3	2.42	27.0	80	0.4	182	934	162	37
08-09-2023	36.0	15.6	4.2	17.7	0.41	23.4	5.3	2.78	26.8	80	0.3	189	935	145	36
09-09-2023	32.9	16.7	2.8	11.9	0.34	28.4	5.3	1.94	27.4	76	0.3	195	934	222	33
10-09-2023	36.8	17.6	3.0	12.9	0.39	28.4	5.3	1.56	27.3	77	0.3	162	934	190	37
11-09-2023	38.4	20.0	2.6	10.8	0.48	24.0	5.3	1.35	26.2	86	0.2	178	934	113	38
12-09-2023	41.2	20.2	3.4	14.3	0.45	25.4	5.3	1.48	27.4	77	0.3	169	935	195	41

13-09-2023	39.0	17.8	3.3	13.7	0.46	27.7	5.3	1.74	26.9	78	0.2	183	935	185	39
14-09-2023	35.5	18.3	3.1	13.1	0.50	24.0	5.4	1.96	26.6	81	0.3	190	935	168	36
15-09-2023	35.9	22.4	2.7	11.3	0.55	19.3	5.3	2.04	27.0	78	0.2	181	935	157	37
16-09-2023	31.8	14.9	3.1	13.2	0.48	21.7	5.3	1.82	27.0	79	0.3	179	935	129	32
17-09-2023	25.3	16.6	3.2	13.6	0.42	19.3	5.4	1.82	27.1	83	0.2	185	934	152	28
18-09-2023	32.8	22.2	2.9	12.4	0.40	19.9	5.4	1.27	26.7	84	0.3	166	935	188	37
19-09-2023	47.4	24.8	2.3	9.6	0.42	24.0	5.3	2.24	27.4	76	0.2	184	935	208	47
20-09-2023	44.4	30.2	2.9	12.3	0.48	19.3	5.3	2.46	27.3	78	0.2	164	935	185	50
21-09-2023	50.8	31.9	2.7	11.4	0.51	19.7	5.4	1.79	27.2	80	0.2	178	935	153	53
22-09-2023	59.2	38.2	4.2	18.0	0.55	23.0	5.3	1.58	27.8	77	0.3	153	935	182	64
23-09-2023	57.2	28.3	3.4	14.3	0.46	26.6	5.4	1.65	27.9	75	0.2	180	935	186	57
24-09-2023	35.0	21.5	1.1	4.6	0.49	24.1	5.4	1.62	27.4	79	0.2	182	935	187	36
25-09-2023	36.3	25.0	2.2	9.4	0.45	17.2	5.3	1.30	26.9	83	0.2	162	935	153	42
26-09-2023	33.2	17.7	2.7	11.3	0.36	24.4	5.4	1.38	27.1	80	0.3	189	935	192	33
27-09-2023	41.2	24.1	3.2	13.7	0.39	23.2	5.3	1.59	26.9	79	0.3	185	935	185	41
28-09-2023	34.1	15.8	3.3	13.8	0.49	22.4	5.4	2.24	26.3	84	0.3	194	934	143	34
29-09-2023	42.5	21.4	3.4	14.5	0.45	24.6	5.3	1.78	26.7	77	0.3	164	935	176	43
30-09-2023	39.7	18.2	2.3	9.7	0.40	26.4	5.3	1.89	23.6	69	0.5	202	937	165	40
Minimum	25.3	14.9	1.1	4.6	0.34	17.2	5.3	1.27	23.6	69	0.2	153	933	112	*
Maximum	59.4	38.2	4.2	18.0	0.59	39.7	5.5	3.22	27.9	86	0.5	202	937	222	*
Average	40.0	21.8	2.9	12.4	0.46	24.0	5.4	1.91	26.9	79	0.3	179	935	168	*

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 CAAQM Station in Bengaluru City September-2023



INFERENCE:

The Air Quality monitored in all the 11 CAAQMS (Continuous Ambient Air Quality Monitoring Stations) installed in Bengaluru viz., City Railway Station, Hebbal, Saneguruvanahalli, NIMHANS, Jayanagar, KAVIKA, Mysore Road, Central Silk Board-HSR Layout, Jigani Industrial Area, R.V College of Engineering, Kasturinagar RTO and Peenya Industrial Area for the month of September-2023 reveals that the Air quality is Good and Satisfactory. Even though in two places it has reached Moderate, the AQI values has not crossed 132 as depicted in the above graph. In other words, the AQI observed during the month September-2023 are having more number of Good and Satisfactory days in over the number of days monitored.

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