



## KARNATAKA STATE POLLUTION CONTROL BOARD

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

### Air Quality Monitoring Cell

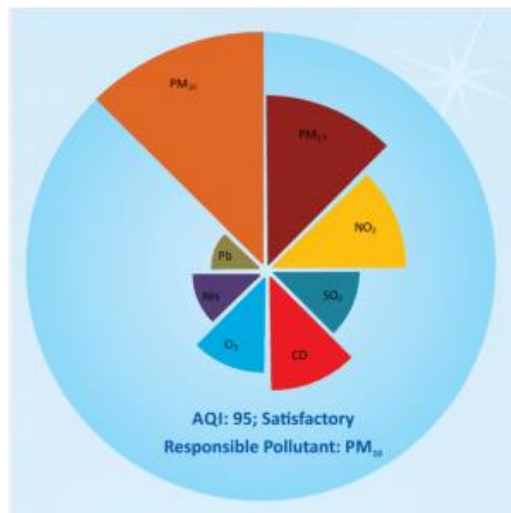
Air Quality Index of CAAQM Stations monitored in Bengaluru city-May-2024.

#### Air Quality Index-(AQI)

Air Quality Index is a tool for effective communication of air quality status to people in terms, which are easy to understand. It transforms complex air quality data of various pollutants into a single number (index value), nomenclature and colour.

There are six AQI categories, namely Good, Satisfactory, Moderate, Poor, Very Poor, and Severe. Each of these categories is decided based on ambient concentration values of air pollutants and their likely health impacts (known as health breakpoints). AQ sub-index and health breakpoints are evolved for eight pollutants (PM<sub>10</sub>, PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO, O<sub>3</sub>, NH<sub>3</sub>, 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<sub>2.5</sub> will be 51 at concentration 31 µg/m<sup>3</sup>, 100 at concentration 60 µg/m<sup>3</sup>, and 75 at concentration of 45(µg/m<sup>3</sup>). 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-2024 is as shown below:

### Daily AQI Values of Bengaluru (May-2024)

Date / Station Name	City Railway Station, Majestic	Nisarga Bhavan, Saneguruvanahalli	Veterinary College, Hebbal	Shalini Ground, Jayanagar	KAVIKA, Mysore Road	NIMHANS	H.S.R Layout, Near Central Silkboard	Jigani Industrial Area, Anekal	R.V.Engineering College, Kengeri	Kasturinagar RTO	NTTF, Peenya Industrial Area
01-5-2024	*	51	85	136	95	78	124	*	85	100	77
02-5-2024	*	48	93	107	103	86	123	*	104	100	70
03-5-2024	*	41	84	79	85	102	197	*	82	56	63
04-5-2024	*	51	65	84	97	119	111	*	79	48	64
05-5-2024	*	54	77	93	83	113	132	*	80	50	65
06-5-2024	*	56	78	78	80	71	121	*	84	60	65
07-5-2024	*	33	57	47	53	52	95	*	51	48	54
08-5-2024	*	28	53	47	65	43	105	*	57	50	58
09-5-2024	*	33	65	74	83	60	109	*	81	53	72
10-5-2024	*	44	72	68	96	55	97	*	88	47	69
11-5-2024	*	41	54	54	71	43	85	*	49	43	84
12-5-2024	*	37	58	58	67	53	86	*	49	45	68
13-5-2024	*	58	50	63	93	45	92	*	51	34	55
14-5-2024	*	47	49	57	70	45	81	*	40	33	74
15-5-2024	*	53	65	76	90	56	119	*	42	42	70
16-5-2024	*	39	53	62	68	53	93	*	46	35	61
17-5-2024	*	43	48	48	60	37	74	*	49	46	56
18-5-2024	*	52	47	44	44	38	88	*	41	52	63
19-5-2024	*	44	38	35	39	32	65	*	45	52	54
20-5-2024	*	35	41	47	52	30	65	*	43	52	61
21-5-2024	*	34	39	38	60	26	52	*	45	52	56
22-5-2024	*	55	37	53	88	29	119	*	55	52	59
23-5-2024	*	37	44	54	57	43	88	*	55	52	70
24-5-2024	*	37	51	60	63	52	129	*	55	52	67
25-5-2024	*	35	37	40	51	44	151	*	47	52	57
26-5-2024	*	33	50	61	55	45	115	*	61	52	72
27-5-2024	*	32	58	66	68	52	129	*	68	45	84
28-5-2024	*	32	61	65	74	52	127	*	67	31	84
29-5-2024	*	41	49	49	77	38	125	*	60	30	151
30-5-2024	*	43	44	55	66	45	124	*	76	35	80
31-5-2024	*	49	57	73	87	56	135	*	67	33	82
Min	*	28	37	35	39	26	52	*	40	30	54
Max	*	58	93	136	103	119	197	*	104	100	151

\* Data Not available

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

### Nisarga Bhavan, Saneguruvanahalli –May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	Temp °C	HR %	WS m/s	WD degree	SR W/m <sup>2</sup>	AQI
01-5-2024	50.6	6.7	18.5	0.56	28.2	76.1	1.3	202	183	51
02-5-2024	48.2	4.9	20.5	0.54	28.8	70.3	1.1	156	233	48
03-5-2024	40.9	6.7	22.6	0.61	28.4	76.0	0.8	172	134	41
04-5-2024	50.8	4.3	20.5	0.51	28.1	79.3	1.1	211	249	51
05-5-2024	54.3	3.5	19.5	0.57	28.5	72.6	1.2	198	197	54
06-5-2024	56.2	4.8	20.1	0.54	28.0	80.0	1.1	193	165	56
07-5-2024	33.0	5.5	19.4	0.57	28.1	80.3	1.3	259	150	33
08-5-2024	27.7	7.9	21.4	0.56	28.0	82.5	1.0	221	157	28
09-5-2024	33.3	6.0	19.5	0.51	28.9	70.2	1.0	253	195	33
10-5-2024	43.6	4.3	19.8	0.58	30.2	61.8	1.1	230	218	44
11-5-2024	41.0	4.2	21.0	0.59	28.5	74.4	0.9	143	216	41
12-5-2024	37.1	5.3	19.0	0.54	29.3	64.0	1.0	98	218	37
13-5-2024	58.2	5.6	18.6	0.58	29.1	75.3	0.6	112	184	58
14-5-2024	47.0	5.4	19.0	0.61	29.9	65.4	1.0	191	181	47
15-5-2024	53.5	4.9	19.9	0.63	30.1	59.9	1.0	189	211	53
16-5-2024	39.1	5.2	21.2	0.63	30.7	48.9	1.0	264	188	39
17-5-2024	43.0	6.3	24.0	0.62	31.3	45.8	1.2	187	322	43
18-5-2024	52.3	6.2	21.0	0.56	30.7	50.5	1.1	160	215	52
19-5-2024	44.0	6.1	20.7	0.60	30.9	54.3	1.1	165	216	44
20-5-2024	35.0	5.5	19.7	0.57	29.7	60.1	1.1	173	184	35
21-5-2024	33.4	4.4	19.5	0.56	28.3	77.2	1.1	147	215	34
22-5-2024	40.4	4.9	21.4	1.09	29.0	67.5	0.9	163	275	55
23-5-2024	37.4	4.9	20.4	0.61	29.4	63.9	1.0	146	273	37
24-5-2024	37.2	3.8	19.6	0.58	29.3	66.6	0.8	147	453	37
25-5-2024	35.0	4.2	20.8	0.54	28.7	72.9	0.7	190	415	35
26-5-2024	33.0	2.8	19.1	0.51	29.4	63.8	0.9	201	185	33
27-5-2024	31.7	2.4	22.1	0.56	29.9	61.4	0.7	223	213	32
28-5-2024	31.5	6.7	23.6	0.57	30.3	55.0	1.2	200	210	32
29-5-2024	40.7	7.0	22.2	0.61	29.7	60.7	1.2	164	237	41
30-5-2024	34.7	6.7	20.9	0.86	28.1	78.4	0.9	172	171	43
31-5-2024	31.8	5.3	20.1	0.98	29.5	64.3	0.9	156	209	49
<b>Minimum</b>	<b>27.7</b>	<b>2.4</b>	<b>18.5</b>	<b>0.51</b>	<b>28.0</b>	<b>45.8</b>	<b>0.6</b>	<b>98</b>	<b>134</b>	<b>*</b>
<b>Maximum</b>	<b>58.2</b>	<b>7.9</b>	<b>24.0</b>	<b>1.09</b>	<b>31.3</b>	<b>82.5</b>	<b>1.3</b>	<b>264</b>	<b>453</b>	<b>*</b>
<b>Average</b>	<b>41.2</b>	<b>5.2</b>	<b>20.5</b>	<b>0.61</b>	<b>29.3</b>	<b>67.1</b>	<b>1.0</b>	<b>183</b>	<b>222</b>	<b>*</b>

### Veterinary College, Hebbal - May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-5-2024	85.0	40.2	12.7	3.8	0.37	17.6	4.9	0.05	31.1	66	0.7	214	705	85
02-5-2024	92.9	42.0	17.0	3.7	0.49	29.1	4.9	0.03	31.3	67	0.8	166	706	93
03-5-2024	83.5	44.5	15.7	3.6	0.33	22.6	4.6	0.05	28.2	46	0.8	149	707	84
04-5-2024	65.3	28.8	16.5	3.7	0.37	24.2	4.9	0.03	30.0	37	0.7	185	707	65
05-5-2024	77.1	31.9	17.6	3.8	0.44	22.1	4.9	0.03	30.1	39	0.8	176	706	77
06-5-2024	77.8	33.4	16.7	3.8	0.48	28.3	4.9	0.04	28.4	57	0.9	142	707	78
07-5-2024	57.4	22.3	17.1	3.8	0.48	38.4	4.9	0.04	28.2	30	0.8	162	710	57
08-5-2024	53.0	24.5	17.2	3.8	0.38	32.4	4.9	0.04	26.8	31	0.7	207	709	53
09-5-2024	64.7	33.0	16.3	3.8	0.40	45.7	4.9	0.04	27.3	31	0.6	248	709	65
10-5-2024	62.4	42.7	18.7	3.8	0.41	24.7	4.9	0.04	26.3	50	0.6	194	710	72
11-5-2024	54.0	30.3	17.1	3.8	0.43	23.3	4.9	0.04	26.7	50	0.6	209	710	54
12-5-2024	58.0	34.8	18.3	3.8	0.37	24.8	4.9	0.03	27.5	32	0.7	187	710	58
13-5-2024	49.7	29.2	17.9	3.8	0.35	18.6	4.9	0.02	25.9	47	0.5	259	709	50
14-5-2024	49.4	24.3	15.7	3.7	0.39	19.6	4.9	0.03	26.0	50	0.6	225	709	49
15-5-2024	65.3	35.9	16.5	3.7	0.41	29.8	4.9	0.03	27.5	45	0.7	222	709	65
16-5-2024	52.6	32.4	14.2	3.7	0.30	26.2	4.9	0.02	25.0	43	0.6	187	706	53
17-5-2024	48.3	22.1	15.8	3.8	0.31	27.3	4.8	0.03	26.1	41	0.6	228	709	48
18-5-2024	47.0	22.6	16.0	3.8	0.42	32.2	4.9	0.03	25.0	36	0.4	246	707	47
19-5-2024	32.9	22.5	15.9	3.8	0.41	14.7	4.9	0.03	24.1	39	0.4	261	705	38
20-5-2024	40.5	19.6	15.3	3.8	0.32	12.1	4.9	0.04	25.1	52	0.5	243	705	41
21-5-2024	39.0	13.8	16.0	3.8	0.39	8.7	4.9	0.03	25.5	54	0.5	256	705	39
22-5-2024	37.4	15.9	17.3	3.8	0.33	13.7	4.9	0.02	27.0	49	0.7	264	704	37
23-5-2024	44.4	16.5	17.4	3.8	0.38	15.2	4.9	0.03	28.2	46	0.7	211	704	44
24-5-2024	50.8	25.1	18.1	3.8	0.33	28.1	4.9	0.02	26.8	49	0.5	207	703	51
25-5-2024	36.8	15.1	18.8	3.8	0.36	23.7	4.9	0.01	25.2	48	0.7	183	704	37
26-5-2024	50.2	15.4	18.6	3.8	0.35	11.0	4.9	0.00	24.9	49	0.9	160	705	50
27-5-2024	58.0	16.1	19.3	3.8	0.34	18.5	4.9	0.01	26.2	48	0.8	164	705	58
28-5-2024	61.2	18.7	18.8	3.8	0.33	21.8	4.9	0.01	26.4	47	0.8	169	706	61
29-5-2024	48.5	18.5	18.7	3.7	0.37	16.7	4.9	0.01	26.6	48	0.7	181	705	49
30-5-2024	43.7	12.3	20.4	3.8	0.32	19.8	4.9	0.01	27.8	46	0.6	216	706	44
31-5-2024	57.3	17.2	20.6	3.8	0.38	22.1	4.9	0.01	28.5	43	0.6	239	706	57
<b>Minimum</b>	<b>32.9</b>	<b>12.3</b>	<b>12.7</b>	<b>3.6</b>	<b>0.30</b>	<b>8.7</b>	<b>4.6</b>	<b>0.00</b>	<b>24.1</b>	<b>30</b>	<b>0.4</b>	<b>142</b>	<b>703</b>	<b>*</b>
<b>Maximum</b>	<b>92.9</b>	<b>44.5</b>	<b>20.6</b>	<b>3.8</b>	<b>0.49</b>	<b>45.7</b>	<b>4.9</b>	<b>0.05</b>	<b>31.3</b>	<b>67</b>	<b>0.9</b>	<b>264</b>	<b>710</b>	<b>*</b>
<b>Average</b>	<b>56.2</b>	<b>25.9</b>	<b>17.2</b>	<b>3.8</b>	<b>0.38</b>	<b>23.0</b>	<b>4.9</b>	<b>0.03</b>	<b>27.1</b>	<b>46</b>	<b>0.7</b>	<b>205</b>	<b>707</b>	<b>*</b>

### Shalini Ground, Jayanagar - May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-5-2024	153.8	52.8	32.7	7.6	0.14	30.6	10.3	0.4	27.5	55	1.5	201	711	136
02-5-2024	111.2	46.3	17.3	3.5	0.11	30.3	9.3	0.2	27.4	57	1.3	178	711	107
03-5-2024	78.7	38.8	14.0	4.9	0.11	33.0	8.9	0.1	26.0	69	1.4	204	712	79
04-5-2024	84.3	35.2	14.6	5.2	0.13	33.0	10.1	0.1	26.9	56	1.3	210	712	84
05-5-2024	93.4	37.6	17.6	5.3	0.12	32.9	9.3	0.2	27.1	53	1.6	210	711	93
06-5-2024	78.0	44.9	12.7	5.9	0.34	31.4	6.7	0.1	26.4	62	1.5	194	712	78
07-5-2024	47.3	23.3	21.1	9.3	0.52	18.3	4.4	0.2	26.1	59	1.1	190	713	47
08-5-2024	47.0	26.4	11.7	9.8	0.43	17.1	8.2	0.1	25.6	66	1.0	186	713	47
09-5-2024	74.2	36.9	10.9	12.3	0.43	22.0	8.2	0.1	26.0	63	0.8	201	712	74
10-5-2024	67.7	33.9	18.1	13.3	0.43	21.9	8.3	0.2	25.5	70	0.9	177	713	68
11-5-2024	54.0	26.1	13.7	11.7	0.43	21.9	8.6	0.1	25.9	65	0.8	180	714	54
12-5-2024	58.3	29.8	17.3	13.9	0.43	25.6	8.4	0.2	25.5	69	1.0	206	714	58
13-5-2024	62.9	28.3	38.0	17.6	0.43	27.4	9.0	0.4	25.6	70	0.6	189	713	63
14-5-2024	56.8	27.5	17.8	17.4	0.43	27.4	9.0	0.2	25.4	70	0.7	175	713	57
15-5-2024	76.1	35.0	13.0	17.2	0.43	27.5	9.2	0.1	26.1	62	0.8	168	713	76
16-5-2024	62.4	30.1	14.6	16.9	0.42	27.4	8.4	0.1	25.5	69	0.8	169	713	62
17-5-2024	47.5	21.3	15.2	17.6	0.43	27.5	8.8	0.1	24.9	75	0.7	167	712	48
18-5-2024	43.9	23.4	12.5	17.1	0.43	27.5	7.9	0.1	25.2	70	1.0	201	711	44
19-5-2024	34.9	20.9	15.1	17.6	0.43	27.3	8.5	0.2	24.5	79	0.7	215	710	35
20-5-2024	46.8	20.5	8.2	16.7	0.43	22.0	9.1	0.1	25.0	76	0.8	139	710	47
21-5-2024	38.3	16.7	14.1	15.9	0.43	25.1	9.0	0.1	25.1	76	0.7	194	709	38
22-5-2024	53.1	20.9	15.4	14.8	0.43	25.3	7.4	0.2	25.4	74	0.5	132	708	53
23-5-2024	53.6	23.4	13.1	13.6	0.43	26.2	6.7	0.1	25.8	71	0.7	175	708	54
24-5-2024	60.1	29.7	31.7	13.0	0.43	18.8	6.5	0.4	25.7	69	1.1	200	707	60
25-5-2024	39.7	21.6	16.6	11.6	0.43	18.3	6.0	0.2	24.7	71	1.8	212	708	40
26-5-2024	60.6	25.0	19.0	9.3	0.43	18.3	6.5	0.2	24.6	72	2.1	215	709	61
27-5-2024	66.0	30.5	13.5	9.5	0.43	18.2	6.7	0.1	25.3	68	2.1	217	709	66
28-5-2024	65.0	29.4	14.6	9.5	0.43	22.2	6.8	0.2	25.3	67	2.0	219	710	65
29-5-2024	49.2	22.8	13.1	9.8	0.43	27.4	6.9	0.1	25.4	69	1.7	222	710	49
30-5-2024	55.3	22.3	21.9	9.8	0.43	27.4	6.9	0.2	26.0	66	1.5	227	710	55
31-5-2024	73.0	30.4	11.3	10.1	0.43	27.4	7.8	0.1	26.6	61	1.2	217	711	73
<b>Minimum</b>	<b>34.9</b>	<b>16.7</b>	<b>8.2</b>	<b>3.5</b>	<b>0.11</b>	<b>17.1</b>	<b>4.4</b>	<b>0.1</b>	<b>24.5</b>	<b>53</b>	<b>0.5</b>	<b>132</b>	<b>707</b>	<b>*</b>
<b>Maximum</b>	<b>153.8</b>	<b>52.8</b>	<b>38.0</b>	<b>17.6</b>	<b>0.52</b>	<b>33.0</b>	<b>10.3</b>	<b>0.4</b>	<b>27.5</b>	<b>79</b>	<b>2.1</b>	<b>227</b>	<b>714</b>	<b>*</b>
<b>Average</b>	<b>64.3</b>	<b>29.4</b>	<b>16.8</b>	<b>11.9</b>	<b>0.38</b>	<b>25.4</b>	<b>8.0</b>	<b>0.2</b>	<b>25.7</b>	<b>67</b>	<b>1.2</b>	<b>193</b>	<b>711</b>	<b>*</b>

### KAVIKA, Mysore Road - May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-5-2024	94.5	55.0	5.4	8.5	0.62	26.0	2.1	0.33	31.6	87	1.2	227	716	95
02-5-2024	105.0	59.6	4.6	8.4	0.85	26.7	2.1	0.28	31.2	87	1.1	212	716	103
03-5-2024	85.1	44.7	6.1	8.4	0.87	26.0	2.1	0.37	28.2	87	1.0	237	717	85
04-5-2024	89.5	58.3	5.4	8.5	1.29	26.8	2.1	0.33	30.2	86	1.0	244	718	97
05-5-2024	79.1	50.1	5.2	8.5	0.70	27.4	2.1	0.32	30.6	87	1.1	248	716	83
06-5-2024	79.9	36.4	6.3	8.5	0.74	27.4	2.1	0.38	28.9	87	1.2	227	718	80
07-5-2024	44.5	32.0	5.9	8.5	0.60	28.6	2.1	0.36	28.8	87	1.0	215	721	53
08-5-2024	61.1	39.0	6.5	8.2	0.81	26.9	2.1	0.38	27.2	86	1.1	215	719	65
09-5-2024	73.1	50.4	4.8	8.4	1.04	27.7	2.1	0.95	27.6	81	0.8	213	718	83
10-5-2024	75.4	57.5	5.2	8.5	0.73	26.1	2.1	0.32	27.2	77	0.9	188	719	96
11-5-2024	70.6	40.3	4.8	8.4	0.79	26.5	2.1	0.29	27.7	74	0.9	195	722	71
12-5-2024	66.9	38.8	4.7	8.5	0.81	27.0	2.1	0.29	27.4	69	0.8	210	721	67
13-5-2024	92.6	48.2	5.0	8.4	0.95	26.1	2.1	0.30	27.5	70	0.9	187	719	93
14-5-2024	70.3	39.3	5.1	8.5	0.77	26.0	2.1	0.31	26.8	67	0.9	187	719	70
15-5-2024	89.6	35.9	5.0	8.5	0.89	22.8	2.3	0.31	28.2	51	1.0	185	720	90
16-5-2024	67.5	27.0	4.0	10.6	0.54	10.7	3.4	0.24	27.2	32	0.9	193	719	68
17-5-2024	59.5	24.1	4.5	12.3	0.89	19.6	5.2	0.27	26.3	32	0.9	184	718	60
18-5-2024	43.8	17.5	5.3	12.4	0.61	17.9	5.2	0.32	26.3	33	0.9	229	716	44
19-5-2024	38.5	15.5	5.2	12.2	0.69	24.2	5.1	0.32	24.9	31	0.7	222	715	39
20-5-2024	51.7	21.0	5.4	12.2	0.89	25.1	5.1	0.32	25.5	24	0.8	204	715	52
21-5-2024	60.0	23.6	5.7	12.2	0.89	25.3	5.2	0.34	26.0	23	0.9	212	714	60
22-5-2024	87.6	35.0	5.8	12.2	1.45	24.9	5.3	0.35	27.6	24	1.0	138	713	88
23-5-2024	57.4	23.0	5.8	12.5	0.70	25.3	5.1	0.36	28.1	25	0.8	195	712	57
24-5-2024	62.7	25.0	6.0	12.3	0.72	26.5	5.2	0.36	27.2	28	1.0	237	712	63
25-5-2024	51.1	20.4	6.5	12.4	0.70	26.8	5.1	0.39	25.3	29	1.5	271	713	51
26-5-2024	54.5	21.7	6.2	12.3	0.43	25.5	5.2	0.38	25.1	29	1.7	271	715	55
27-5-2024	67.9	27.1	5.8	12.3	0.56	24.4	5.2	0.36	26.5	33	1.7	274	715	68
28-5-2024	74.2	29.6	5.7	12.4	0.59	24.9	5.2	0.35	26.6	39	1.6	270	715	74
29-5-2024	76.7	30.6	5.9	12.2	0.79	25.4	5.2	0.36	26.8	41	1.5	272	715	77
30-5-2024	65.8	26.2	5.5	12.8	0.65	25.2	5.1	0.33	28.1	41	1.3	273	716	66
31-5-2024	87.0	36.1	5.9	12.2	0.94	25.5	5.2	0.36	29.3	41	1.3	264	716	87
<b>Minimum</b>	<b>38.5</b>	<b>15.5</b>	<b>4.0</b>	<b>8.2</b>	<b>0.43</b>	<b>10.7</b>	<b>2.1</b>	<b>0.24</b>	<b>24.9</b>	<b>23</b>	<b>0.7</b>	<b>138</b>	<b>712</b>	<b>*</b>
<b>Maximum</b>	<b>105.0</b>	<b>59.6</b>	<b>6.5</b>	<b>12.8</b>	<b>1.45</b>	<b>28.6</b>	<b>5.3</b>	<b>0.95</b>	<b>31.6</b>	<b>87</b>	<b>1.7</b>	<b>274</b>	<b>722</b>	<b>*</b>
<b>Average</b>	<b>70.4</b>	<b>35.1</b>	<b>5.5</b>	<b>10.4</b>	<b>0.79</b>	<b>25.0</b>	<b>3.6</b>	<b>0.35</b>	<b>27.6</b>	<b>54</b>	<b>1.1</b>	<b>222</b>	<b>717</b>	<b>*</b>

### NIMHANS - May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-5-2024	77.9	31.1	3.1	12.0	0.59	28.6	5.4	0.14	30.7	53	1.6	219	710	78
02-5-2024	86.1	34.4	2.6	11.2	0.70	42.5	4.1	0.14	30.6	56	1.5	214	710	86
03-5-2024	103.3	41.4	2.0	10.2	0.67	33.0	4.9	0.19	28.6	66	1.4	235	711	102
04-5-2024	128.1	51.3	2.1	9.4	0.62	44.6	4.5	0.13	28.9	53	1.5	236	712	119
05-5-2024	120.1	48.0	3.6	8.4	0.58	42.1	4.2	0.10	30.6	50	1.7	246	710	113
06-5-2024	71.3	28.5	2.5	0.3	0.56	51.1	2.1	0.10	28.6	59	1.7	227	711	71
07-5-2024	38.8	15.5	3.7	8.9	0.63	52.2	4.6	0.12	28.1	56	1.4	190	712	52
08-5-2024	35.4	14.2	3.6	17.4	0.65	42.5	9.4	0.13	27.0	64	1.2	195	712	43
09-5-2024	59.9	24.0	3.9	18.2	0.61	56.4	10.6	0.16	27.5	61	1.0	186	711	60
10-5-2024	54.6	21.8	3.5	17.4	0.56	41.4	10.4	0.13	26.8	67	1.1	176	712	55
11-5-2024	43.2	17.3	3.2	15.9	0.52	42.8	8.7	0.11	27.6	61	1.0	179	713	43
12-5-2024	52.5	21.0	3.2	16.2	0.59	44.4	8.5	0.12	27.2	64	1.1	200	713	53
13-5-2024	45.4	18.2	3.0	16.3	0.47	33.4	9.0	0.14	26.7	68	1.0	159	712	45
14-5-2024	45.3	18.1	2.9	18.2	0.49	29.2	8.3	0.13	26.4	67	0.9	158	712	45
15-5-2024	56.0	22.5	3.2	15.7	0.45	36.1	8.1	0.12	27.6	61	1.2	168	713	56
16-5-2024	52.7	21.1	3.4	13.8	0.42	38.5	7.9	0.12	26.5	67	1.1	174	713	53
17-5-2024	36.6	14.6	2.0	14.8	0.47	25.8	7.5	0.12	25.3	74	1.0	170	712	37
18-5-2024	37.7	15.1	2.5	13.2	0.42	33.0	7.4	0.11	26.1	69	1.0	203	710	38
19-5-2024	31.5	12.6	2.2	14.9	0.50	24.2	7.5	0.13	24.4	81	0.7	218	709	32
20-5-2024	30.0	12.0	2.4	16.5	0.48	15.2	7.6	0.14	25.6	80	0.9	158	709	30
21-5-2024	25.6	10.3	2.7	14.7	0.41	16.4	7.0	0.11	25.9	78	1.0	169	708	26
22-5-2024	28.5	11.5	2.9	15.0	0.44	13.2	7.5	0.11	26.3	69	1.0	131	707	29
23-5-2024	42.5	17.1	4.6	16.5	0.46	18.3	7.0	0.12	27.7	65	0.8	161	707	43
24-5-2024	51.6	20.6	3.9	14.6	0.46	39.9	7.3	0.12	27.1	64	1.3	234	706	52
25-5-2024	36.2	14.4	3.4	10.2	0.36	43.7	5.9	0.07	25.1	62	2.5	274	707	44
26-5-2024	45.1	18.0	3.3	8.4	0.32	22.0	5.5	0.06	24.9	63	3.0	273	708	45
27-5-2024	52.2	20.9	3.2	9.4	0.34	27.6	5.4	0.06	26.2	60	2.9	273	709	52
28-5-2024	52.3	20.8	3.3	9.9	0.33	25.9	5.2	0.07	26.3	59	2.4	272	709	52
29-5-2024	38.4	15.3	3.1	10.9	0.37	26.0	5.0	0.07	26.5	60	1.8	273	709	38
30-5-2024	44.6	17.8	2.9	11.9	0.37	26.3	5.0	0.09	27.8	58	1.6	277	709	45
31-5-2024	56.1	22.4	2.4	14.1	0.41	25.4	5.0	0.09	28.8	54	1.4	262	710	56
Minimum	25.6	10.3	2.0	0.3	0.32	13.2	2.1	0.06	24.4	50	0.7	131	706	*
Maximum	128.1	51.3	4.6	18.2	0.70	56.4	10.6	0.19	30.7	81	3.0	277	713	*
Average	54.2	21.7	3.0	13.1	0.49	33.6	6.7	0.11	27.2	64	1.4	210	710	*

### H.S.R Layout, Near Central Silkboard - May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD degree	BP mmHg	AQI
01-5-2024	136.2	61.0	8.5	16.7	0.23	29.8	1.9	0.83	30.3	54	1.4	180	709	124
02-5-2024	133.5	58.7	7.9	17.1	0.24	18.8	1.8	0.77	30.1	57	1.3	182	710	123
03-5-2024	203.0	89.0	9.7	16.4	0.39	19.6	1.0	0.93	28.1	57	0.7	164	710	197
04-5-2024	257.0	117.3	20.5	20.8	0.91	23.0	3.3	1.99	32.7	40	1.2	169	710	111
05-5-2024	148.0	65.1	8.9	16.8	0.21	19.9	2.3	0.87	29.8	51	1.4	219	710	132
06-5-2024	131.0	57.6	5.8	16.3	0.22	20.0	2.1	0.57	28.1	59	1.5	199	711	121
07-5-2024	94.8	41.6	4.0	13.2	0.21	19.8	2.1	0.39	27.4	56	1.2	167	712	95
08-5-2024	108.2	37.2	4.0	14.9	0.24	14.1	2.2	0.39	26.7	62	1.2	177	712	105
09-5-2024	113.2	48.7	5.5	13.4	0.21	13.9	1.6	0.53	28.0	57	1.1	152	711	109
10-5-2024	97.3	41.0	6.8	12.4	0.21	14.1	1.9	0.66	26.0	66	1.2	150	712	97
11-5-2024	84.6	35.6	6.9	11.5	0.22	14.0	2.0	0.67	26.6	60	1.1	155	713	85
12-5-2024	86.3	36.2	4.3	12.4	0.23	14.0	1.9	0.42	26.2	66	1.1	163	713	86
13-5-2024	91.9	38.6	5.4	14.8	0.23	13.8	2.1	0.53	25.9	69	1.0	134	712	92
14-5-2024	80.5	21.7	7.7	13.0	0.24	13.9	2.1	0.75	25.5	68	0.9	116	712	81
15-5-2024	127.7	34.1	7.1	14.3	0.23	13.9	2.1	0.69	26.7	61	1.1	145	712	119
16-5-2024	93.2	28.1	6.8	11.1	0.22	13.9	2.1	0.66	25.5	68	1.1	142	712	93
17-5-2024	73.9	18.2	7.8	12.7	0.21	17.0	2.2	0.76	24.3	75	1.0	144	711	74
18-5-2024	88.1	24.0	12.0	11.0	0.23	18.8	2.1	1.17	25.5	68	1.0	173	710	88
19-5-2024	65.1	19.0	8.6	13.1	0.23	18.6	2.4	0.84	24.0	77	0.8	169	708	65
20-5-2024	64.9	16.8	5.3	11.9	0.25	16.0	2.3	0.52	24.8	74	0.9	112	708	65
21-5-2024	51.8	10.4	5.6	9.9	0.22	15.9	2.4	0.55	24.9	79	0.9	140	707	52
22-5-2024	128.5	16.5	7.0	14.5	0.20	17.5	2.5	0.69	25.6	72	1.0	128	706	119
23-5-2024	88.5	17.0	7.4	8.9	0.21	18.8	2.2	0.72	26.9	69	0.9	116	706	88
24-5-2024	144.5	31.3	6.3	16.1	0.23	18.9	2.3	0.61	26.4	68	1.2	201	705	129
25-5-2024	175.7	27.3	9.5	18.6	0.23	18.9	2.5	0.93	24.7	68	1.9	254	706	151
26-5-2024	121.5	21.0	6.8	14.3	0.22	18.8	2.4	0.66	24.4	69	2.0	245	708	115
27-5-2024	143.6	24.5	8.5	18.6	0.24	19.0	2.4	0.83	26.3	63	2.0	250	708	129
28-5-2024	140.8	26.4	10.3	20.0	0.26	21.8	2.5	1.01	26.8	62	1.9	244	708	127
29-5-2024	137.9	23.8	4.0	21.5	0.23	18.4	2.8	0.40	26.2	67	1.8	251	708	125
30-5-2024	136.4	24.7	8.0	23.1	0.23	19.1	3.0	0.79	27.5	65	1.6	257	709	124
31-5-2024	151.9	27.8	7.8	26.4	0.32	18.9	3.1	0.76	28.6	60	1.6	253	709	135
Minimum	51.8	10.4	4.0	8.9	0.20	13.8	1.0	0.39	24.0	40	0.7	112	705	*
Maximum	257.0	117.3	20.5	26.4	0.91	29.8	3.3	1.99	32.7	79	2.0	257	713	*
Average	119.3	36.8	7.6	15.3	0.26	17.8	2.2	0.74	26.8	64	1.3	179	710	*



## R.V.Engineering College, Kengeri

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m <sup>2</sup>	AQI
01-5-2024	85.4	47.0	7.3	13.5	1.06	39.0	11.6	0.8	29.6	65	1.5	195	931	262	85
02-5-2024	106.1	46.1	8.9	13.5	1.13	38.9	11.6	0.8	29.3	69	1.5	196	931	236	104
03-5-2024	81.6	39.1	27.8	13.4	0.73	39.0	11.6	0.8	26.4	87	1.7	192	931	170	82
04-5-2024	78.7	35.4	7.0	13.5	0.82	39.0	11.5	0.8	28.5	70	1.8	212	931	259	79
05-5-2024	79.7	33.1	6.5	13.4	0.89	38.9	11.5	0.8	28.9	63	1.8	202	931	268	80
06-5-2024	83.9	36.0	7.5	13.4	0.78	38.9	11.6	0.8	27.2	77	1.5	201	931	250	84
07-5-2024	47.4	24.4	6.1	13.5	1.01	39.0	11.5	0.8	28.0	70	1.7	212	931	274	51
08-5-2024	56.1	33.7	6.5	13.4	0.67	38.9	11.5	0.8	25.8	78	1.4	180	931	239	57
09-5-2024	80.7	34.7	9.6	13.5	0.70	39.0	11.6	0.8	26.4	77	1.4	191	906	240	81
10-5-2024	88.3	35.5	6.4	13.5	0.84	38.9	11.5	0.8	25.4	81	1.5	200	931	223	88
11-5-2024	41.3	25.2	6.4	13.5	0.97	38.9	11.5	0.8	26.9	80	1.3	149	931	265	49
12-5-2024	48.5	28.8	6.3	13.5	0.87	39.0	11.6	0.8	26.1	85	1.3	183	931	233	49
13-5-2024	50.9	28.4	6.8	13.5	0.71	39.0	11.5	0.8	26.0	83	1.2	191	931	195	51
14-5-2024	35.8	22.5	6.3	13.5	0.83	38.9	11.5	0.8	26.4	81	1.2	160	931	228	40
15-5-2024	39.0	24.5	5.3	13.5	0.84	39.0	11.5	0.8	27.0	76	1.3	142	931	167	42
16-5-2024	39.2	24.6	6.6	13.5	0.92	38.9	11.5	0.8	26.4	84	1.5	170	931	150	46
17-5-2024	32.7	19.8	6.0	13.5	0.98	39.0	11.5	0.8	25.4	87	1.5	181	931	151	49
18-5-2024	40.2	19.9	5.8	13.5	0.82	38.9	11.6	0.8	25.6	88	1.7	200	931	177	41
19-5-2024	33.4	20.8	5.8	13.5	0.89	38.9	11.5	0.8	24.7	93	1.5	157	931	119	45
20-5-2024	43.3	22.7	6.3	13.5	0.79	38.9	11.5	0.8	25.4	89	1.4	189	931	163	43
21-5-2024	44.7	23.6	6.5	13.5	0.90	38.9	11.5	0.8	25.2	88	1.6	185	931	163	45
22-5-2024	48.1	22.3	6.3	13.5	1.09	39.0	11.6	0.8	26.1	87	1.2	160	931	171	55
23-5-2024	55.3	26.3	6.5	13.6	0.82	38.9	11.6	0.8	26.9	85	1.4	175	931	203	55
24-5-2024	55.3	23.2	7.1	13.5	0.96	39.0	11.6	0.8	25.9	88	1.8	213	931	157	55
25-5-2024	46.7	18.0	6.2	13.5	0.75	39.0	11.5	0.8	25.4	84	2.2	222	931	183	47
26-5-2024	61.4	20.1	6.5	13.5	0.84	39.0	11.6	0.8	25.4	86	2.0	211	931	181	61
27-5-2024	68.3	21.9	9.9	13.5	0.78	38.9	11.5	0.8	26.6	79	2.2	217	931	230	68
28-5-2024	67.4	21.8	6.4	13.6	0.70	38.9	11.5	0.8	26.1	83	2.0	211	931	195	67
29-5-2024	59.6	23.9	6.3	13.5	0.75	38.9	11.5	0.8	26.5	83	2.1	214	931	199	60
30-5-2024	75.8	23.2	6.5	13.4	0.91	38.9	11.5	0.8	27.2	80	2.3	234	931	203	76
31-5-2024	66.7	24.0	6.4	13.5	0.83	39.0	11.5	0.8	28.0	76	2.3	248	931	266	67
<b>Minimum</b>	<b>32.7</b>	<b>18.0</b>	<b>5.3</b>	<b>13.4</b>	<b>0.67</b>	<b>38.9</b>	<b>11.5</b>	<b>0.8</b>	<b>24.7</b>	<b>63</b>	<b>1.2</b>	<b>142</b>	<b>906</b>	<b>119</b>	<b>*</b>
<b>Maximum</b>	<b>106.1</b>	<b>47.0</b>	<b>27.8</b>	<b>13.6</b>	<b>1.13</b>	<b>39.0</b>	<b>11.6</b>	<b>0.8</b>	<b>29.6</b>	<b>93</b>	<b>2.3</b>	<b>248</b>	<b>931</b>	<b>274</b>	<b>*</b>
<b>Average</b>	<b>59.4</b>	<b>27.4</b>	<b>7.4</b>	<b>13.5</b>	<b>0.86</b>	<b>38.9</b>	<b>11.5</b>	<b>0.8</b>	<b>26.6</b>	<b>81</b>	<b>1.6</b>	<b>193</b>	<b>930</b>	<b>207</b>	<b>*</b>

### RTO Office, Kasturinagar – May 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m <sup>2</sup>	AQI
01-5-2024	100.4	45.5	7.8	13.3	0.49	46.7	14.3	0.97	31.4	49	1.5	234	917	281	100
02-5-2024	100.1	47.7	7.8	13.3	0.52	45.5	14.3	0.97	31.1	51	1.3	233	917	280	100
03-5-2024	56.0	24.8	7.8	13.3	0.49	26.1	14.3	0.97	27.1	70	1.6	247	912	199	56
04-5-2024	44.4	20.1	7.8	13.3	0.49	48.2	14.3	0.97	30.3	51	1.7	248	906	304	48
05-5-2024	17.9	7.8	7.8	13.3	0.49	49.7	14.4	0.97	30.6	43	1.6	259	910	341	50
06-5-2024	12.0	5.0	7.8	13.2	0.49	60.2	14.3	0.97	27.7	62	1.5	227	911	299	60
07-5-2024	40.9	22.2	7.8	13.3	0.50	47.6	14.3	0.97	28.9	54	1.4	230	909	304	48
08-5-2024	47.8	26.2	7.9	13.3	0.49	50.3	14.3	0.98	26.7	63	1.3	206	903	262	50
09-5-2024	50.2	27.5	7.8	13.3	0.50	52.8	14.3	0.97	27.6	63	1.1	186	899	299	53
10-5-2024	44.7	24.5	7.8	13.3	0.50	47.1	14.3	0.97	26.8	66	1.3	203	897	268	47
11-5-2024	41.0	22.5	7.8	13.3	0.50	43.2	14.3	0.97	28.2	59	1.4	193	901	250	43
12-5-2024	43.1	23.6	7.8	13.3	0.50	45.3	14.3	0.97	27.2	64	1.3	195	902	233	45
13-5-2024	32.6	17.8	7.8	13.3	0.50	34.3	14.3	0.97	26.0	72	1.2	181	902	197	34
14-5-2024	31.7	17.4	7.8	13.3	0.50	33.4	14.3	0.97	26.9	65	1.2	159	899	230	33
15-5-2024	40.0	21.9	7.8	13.2	0.50	42.1	14.3	0.97	27.6	61	1.2	193	903	225	42
16-5-2024	33.4	18.3	7.8	13.3	0.49	35.2	14.3	0.97	26.6	68	1.1	193	900	171	35
17-5-2024	45.7	15.1	7.8	13.2	0.50	24.3	14.3	0.97	24.8	76	1.4	169	897	146	46
18-5-2024	51.9	13.9	7.8	13.3	0.50	27.5	14.3	0.98	26.5	69	1.3	215	898	196	52
19-5-2024	51.8	13.9	7.8	13.2	0.50	20.1	14.2	0.97	24.3	85	1.1	220	889	127	52
20-5-2024	51.8	13.9	7.8	13.3	0.50	20.4	14.3	0.97	25.6	77	1.1	182	906	209	52
21-5-2024	51.8	13.9	7.8	13.3	0.50	20.9	14.3	0.97	26.3	74	1.2	129	904	261	52
22-5-2024	51.9	13.9	7.8	13.3	0.50	22.4	14.3	0.98	27.2	70	1.3	105	905	249	52
23-5-2024	51.8	13.9	7.8	13.3	0.50	26.3	14.3	0.97	28.6	66	1.3	141	909	296	52
24-5-2024	51.8	13.9	7.8	13.3	0.50	47.1	14.3	0.97	26.4	70	1.4	228	908	167	52
25-5-2024	51.8	13.9	7.8	13.3	0.50	36.9	14.4	0.97	25.5	67	1.8	293	906	191	52
26-5-2024	51.9	13.9	7.8	13.3	0.49	25.7	14.3	0.98	25.3	70	2.1	290	908	218	52
27-5-2024	44.9	17.1	7.8	13.3	0.55	31.7	14.3	0.97	26.6	65	2.0	298	907	248	45
28-5-2024	30.5	13.9	7.8	13.4	0.58	28.4	14.3	0.97	26.5	66	1.9	234	897	239	31
29-5-2024	30.4	13.9	7.8	13.3	0.58	26.4	14.3	0.97	27.1	65	1.7	191	902	223	30
30-5-2024	34.5	15.9	7.8	13.2	0.46	28.2	14.4	0.97	28.3	60	1.8	200	908	258	35
31-5-2024	33.4	15.3	7.8	13.3	0.49	30.2	14.3	0.97	29.4	58	1.8	196	905	275	33
Minimum	12.0	5.0	7.8	13.2	0.46	20.1	14.2	0.97	24.3	43	1.1	105	889	127	*
Maximum	100.4	47.7	7.9	13.4	0.58	60.2	14.4	0.98	31.4	85	2.1	298	917	341	*
Average	45.9	19.0	7.8	13.3	0.50	36.3	14.3	0.97	27.4	64	1.5	209	904	240	*

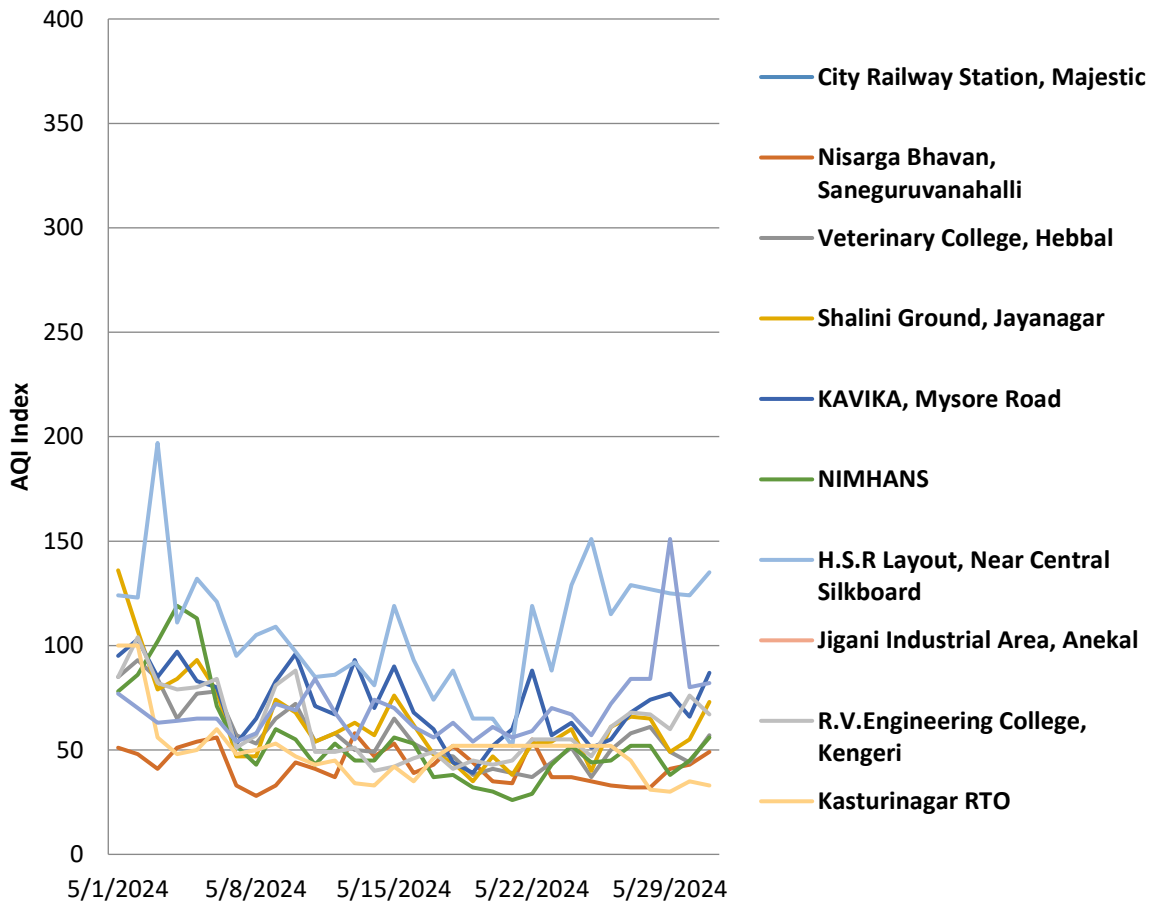
### NTTF, Peenya Industrial Area-April 2024

Date	PM <sub>10</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	CO mg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	NH <sub>3</sub> µg/m <sup>3</sup>	Benzene µg/m <sup>3</sup>	Temp °C	RH %	WS m/s	WD Degree	BP mb	SR W/m <sup>2</sup>	AQI
01-5-2024	76.9	40.0	5.2	12.4	0.71	54.4	15.2	1.6	32.3	37	0.7	165	937	270	77
02-5-2024	69.5	36.1	4.8	12.4	0.58	54.3	15.3	1.6	32.0	29	0.7	183	937	269	70
03-5-2024	63.1	32.8	5.1	12.4	0.64	54.3	15.3	1.6	27.9	48	0.8	166	938	191	63
04-5-2024	64.0	33.3	4.2	12.4	0.58	54.5	15.3	1.6	31.2	41	0.8	190	938	292	64
05-5-2024	65.4	34.0	5.1	12.4	0.52	54.5	15.3	1.6	31.5	26	0.7	179	938	327	65
06-5-2024	64.7	33.6	7.0	12.4	0.66	54.3	15.3	1.6	28.6	40	0.8	164	938	287	65
07-5-2024	44.7	23.3	5.5	12.4	0.56	54.3	15.3	1.6	29.8	36	0.7	172	939	292	54
08-5-2024	57.7	30.0	6.8	12.4	0.66	54.5	15.3	1.6	27.5	42	0.7	149	939	252	58
09-5-2024	71.6	37.2	6.2	12.4	0.60	54.6	15.3	1.6	28.4	49	0.6	153	939	287	72
10-5-2024	68.6	35.7	5.1	12.4	0.68	54.2	15.3	1.6	27.6	52	0.6	149	938	257	69
11-5-2024	84.1	43.8	6.5	12.4	0.72	54.4	15.3	1.6	29.0	43	0.7	136	940	240	84
12-5-2024	67.6	33.6	3.6	12.4	0.58	54.3	15.3	1.6	28.0	44	0.6	156	939	223	68
13-5-2024	54.4	29.3	4.5	12.4	0.59	54.5	15.2	1.6	26.7	50	0.4	160	939	189	55
14-5-2024	74.3	40.1	5.3	12.4	0.66	54.5	15.3	1.6	27.7	48	0.6	129	939	221	74
15-5-2024	70.4	38.0	6.0	12.4	0.58	54.5	15.3	1.6	28.4	36	0.6	143	939	216	70
16-5-2024	60.9	32.9	5.7	12.4	0.55	54.5	15.2	1.6	27.4	47	0.6	163	939	164	61
17-5-2024	56.1	30.3	3.8	12.4	0.59	54.3	15.3	1.6	25.6	52	0.6	170	938	141	56
18-5-2024	62.7	35.6	4.0	12.4	0.56	54.5	15.3	1.6	27.3	61	0.5	167	937	188	63
19-5-2024	52.1	29.7	2.2	12.4	0.53	54.4	15.3	1.6	25.0	70	0.5	154	936	122	54
20-5-2024	61.1	34.9	2.0	12.4	0.56	54.7	15.3	1.6	26.4	65	0.5	155	936	200	61
21-5-2024	55.8	31.8	2.4	12.4	0.50	54.3	15.3	1.6	27.1	61	0.4	160	935	250	56
22-5-2024	59.0	33.6	2.1	12.4	0.56	54.2	15.3	1.6	28.0	54	0.4	141	935	239	59
23-5-2024	70.1	39.9	4.1	12.4	0.54	54.3	15.3	1.6	29.4	53	0.5	145	934	284	70
24-5-2024	67.0	38.2	3.0	12.3	0.51	54.6	15.2	1.6	27.2	62	0.5	205	934	161	67
25-5-2024	56.8	32.4	2.9	12.4	0.44	54.5	15.2	1.6	26.3	61	0.6	207	935	183	57
26-5-2024	72.7	41.4	2.4	12.4	0.44	54.4	15.3	1.6	26.0	67	0.6	191	936	210	72
27-5-2024	84.2	48.0	3.6	12.4	0.47	54.2	15.3	1.6	27.4	64	0.5	187	936	238	84
28-5-2024	83.9	47.8	2.1	12.4	0.47	54.4	15.3	1.6	27.3	65	0.5	176	936	229	84
29-5-2024	132.1	75.3	1.9	12.4	0.63	54.4	15.3	1.6	27.9	67	0.4	188	936	214	151
30-5-2024	79.8	45.5	1.7	12.4	0.46	54.4	15.3	1.6	29.2	62	0.4	219	937	248	80
31-5-2024	81.5	46.4	3.1	12.4	0.50	54.4	15.3	1.6	30.3	55	0.6	217	937	264	82
Minimum	44.7	23.3	1.7	12.3	0.44	54.2	15.2	1.6	25.0	26	0.4	129	934	122	*
Maximum	132.1	75.3	7.0	12.4	0.72	54.7	15.3	1.6	32.3	70	0.8	219	940	327	*
Average	68.8	37.6	4.1	12.4	0.57	54.4	15.3	1.6	28.2	51	0.6	169	937	231	*

#### Possible Health Impacts

<b>Good</b>	Minimal Impact
<b>Satisfactory</b>	Minor breathing discomfort to sensitive people
<b>Moderate</b>	Breathing discomfort to the people with lungs, asthma and heart diseases
<b>Poor</b>	Breathing discomfort to most people on prolonged exposure
<b>Very Poor</b>	Respiratory illness on prolonged exposure
<b>Severe</b>	Affects healthy people and seriously impacts those with existing diseases

## AQI of CAAQMs in Bengaluru for the month of May-2024



**INFERENCE:**

*The Air Quality monitored in all the 9 CAAQMs (Continuous Ambient Air Quality Monitoring Stations) installed in Bengaluru viz. Hebbal, Saneguruvanahalli, NIMHANS, Jayanagar, KAVIKA Mysore Road, Central Silk Board-HSR Layout, R.V College of Engineering, Kasturinagar RTO and Peenya Industrial Area for the month of May 2024 reveals that the Air quality is Good and Satisfactory. Even though in some places it has reached Moderate, the AQI values has not crossed 151 as depicted in the above graph. In other words, the AQI observed during the month May - 2024 are having more number of Good and Satisfactory days in over the number of days monitored.*

-----\*\*\*\*\*-----