

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/1/2019, 0:00:00

Device Name: **Varachha**

Time to: 31/1/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 222**

### Daily Overview

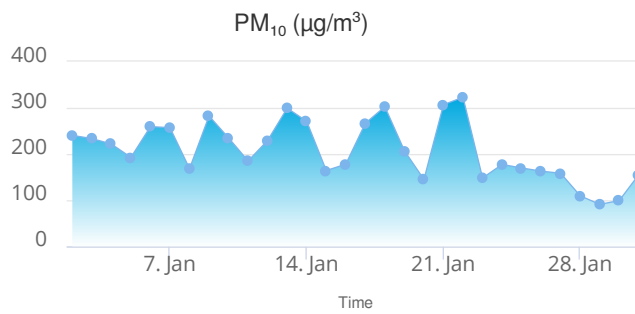
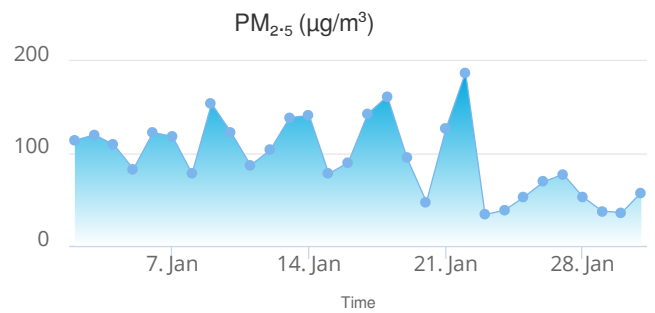
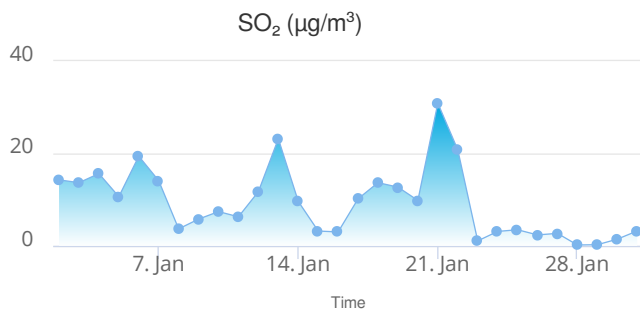
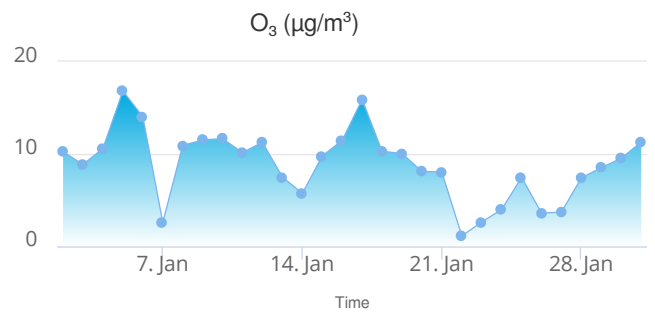
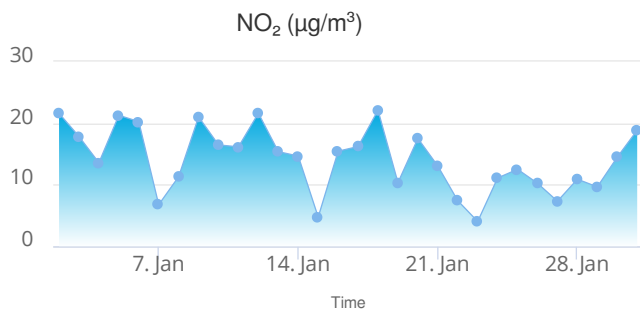
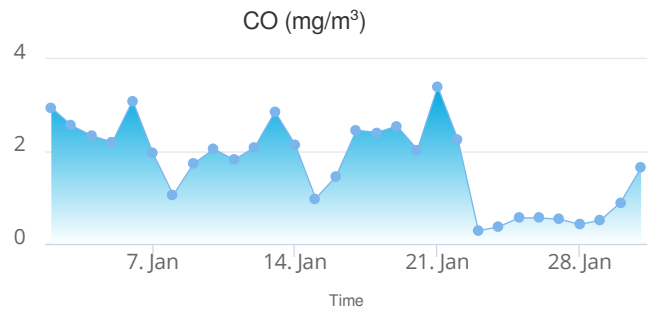
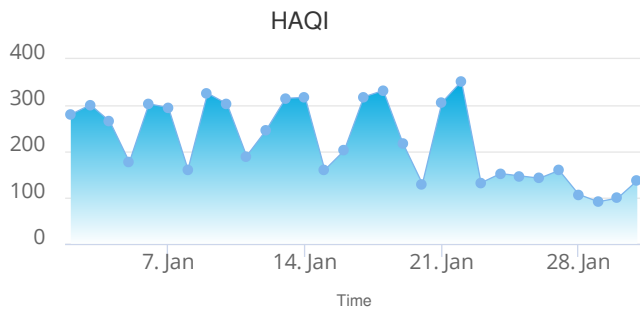
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	222.10	1.74	14.13	8.83	9.25	96.06	207.95
<b>Maximum</b>	352	3.4	22.11	16.82	30.89	187.78	322.88
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jan 21 '19	Jan 20 '19	Jan 17 '19	Jan 04 '19	Jan 20 '19	Jan 21 '19	Jan 21 '19
<b>Minimum</b>	91	0.28	4.03	1.12	0.18	33.81	90.9
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jan 28 '19	Jan 22 '19	Jan 22 '19	Jan 21 '19	Jan 27 '19	Jan 22 '19	Jan 28 '19

**Average Temperature: 21.77 °C**

**Average Humidity: 40.18 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/1/19 23:59	280	2.95	21.6	10.23	14.28	114.13	240.35
2/1/19 23:59	301	2.56	17.84	8.87	13.68	120.3	233.44
3/1/19 23:59	265	2.34	13.57	10.6	15.64	109.48	221.61
4/1/19 23:59	177	2.2	21.28	16.82	10.64	83.06	192.67
5/1/19 23:59	303	3.1	20.25	14.02	19.41	122.67	259.31
6/1/19 23:59	295	1.96	6.76	2.57	14.1	118.52	257.06
7/1/19 23:59	161	1.06	11.31	10.92	3.67	78.26	168.26
8/1/19 23:59	326	1.74	21.02	11.52	5.79	154.04	282.41
9/1/19 23:59	303	2.05	16.47	11.66	7.41	122.78	234.72
10/1/19 23:59	190	1.82	16.15	10.15	6.29	87.22	184.95
11/1/19 23:59	246	2.09	21.62	11.27	11.74	103.71	229.48
12/1/19 23:59	315	2.86	15.37	7.5	23.19	138.88	299.29
13/1/19 23:59	317	2.14	14.66	5.73	9.62	141.17	270.67
14/1/19 23:59	160	0.98	4.74	9.78	3.2	78.04	164.16
15/1/19 23:59	202	1.46	15.45	11.47	3.01	90.32	178.01
16/1/19 23:59	318	2.46	16.2	15.9	10.19	143.03	266.54
17/1/19 23:59	332	2.41	22.11	10.29	13.68	161.91	302.45
18/1/19 23:59	218	2.55	10.33	10.05	12.71	95.36	207.12
19/1/19 23:59	130	2.04	17.52	8.11	9.83	47.52	144.79
20/1/19 23:59	306	3.4	13.04	8.03	30.89	126.95	306.82
21/1/19 23:59	352	2.25	7.41	1.12	20.8	187.78	322.88
22/1/19 23:59	132	0.28	4.03	2.63	1.07	33.81	148.13
23/1/19 23:59	152	0.37	11.1	3.99	3.12	38.6	177.38
24/1/19 23:59	147	0.56	12.51	7.46	3.48	52.88	169.74
25/1/19 23:59	142	0.56	10.24	3.59	2.36	69.34	162.92
26/1/19 23:59	159	0.53	7.32	3.71	2.7	77.63	158.22
27/1/19 23:59	107	0.42	10.9	7.42	0.18	53.05	109.41

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/1/19 23:59	91	0.51	9.65	8.52	0.24	37.53	90.9
29/1/19 23:59	99	0.9	14.47	9.54	1.44	36.05	99.2
30/1/19 23:59	137	1.65	18.86	11.29	3.22	57.85	155.49

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/1/19 23:59	548.18	27.55	137.31	2.69
2/1/19 23:59	540.23	24.01	192.78	2.59
3/1/19 23:59	540.21	24.44	126.81	2.75
4/1/19 23:59	532.41	21.31	146.26	3.05
5/1/19 23:59	543.79	31.88	170.66	2.37
6/1/19 23:59	527.5	25.3	106.16	3.54
7/1/19 23:59	508.64	15.96	40.9	6.14
8/1/19 23:59	511.68	16.54	136.63	4.35
9/1/19 23:59	512.09	19.9	111.23	4.3
10/1/19 23:59	511.32	19.31	61.1	4.45
11/1/19 23:59	521.25	19.82	187.16	2.69
12/1/19 23:59	532.88	29.13	246.27	2.77
13/1/19 23:59	512.04	24.2	89.48	4.14
14/1/19 23:59	505.58	17.95	31.41	5.33
15/1/19 23:59	512.48	16.75	78.27	4.11
16/1/19 23:59	533.23	21.42	181.45	2.3
17/1/19 23:59	530.1	20.44	219.18	2.69
18/1/19 23:59	525.5	25.37	58.44	2.98
19/1/19 23:59	526.31	21.52	191.02	2.7
20/1/19 23:59	571.98	36.65	209.48	2.31
21/1/19 23:59	557.2	25.89	215.8	2.8
22/1/19 23:59	524.34	16.09	239.27	3.05
23/1/19 23:59	522.53	13.93	298.25	3.47
24/1/19 23:59	519.65	14.16	271.54	3.11
25/1/19 23:59	509.1	12.83	164.13	6.09
26/1/19 23:59	511.5	11.84	82.62	7.32
27/1/19 23:59	505.56	10.98	33.1	5.92

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/1/19 23:59	507.39	12.85	48.72	5.72
29/1/19 23:59	511.76	13.73	19.39	1.77
30/1/19 23:59	528.01	16.15	160.08	2.9

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/2/2019, 0:00:00

Device Name: Varachha

Time to: 3/3/2019, 0:00:00

Device Location: Mansi Palace, Trikamnagar-1, Varachha, Gujarat  
395006

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 143**

### Daily Overview

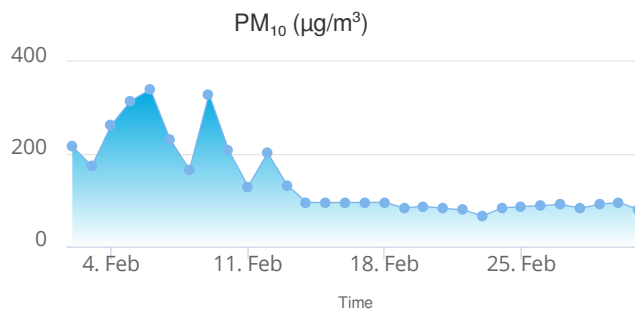
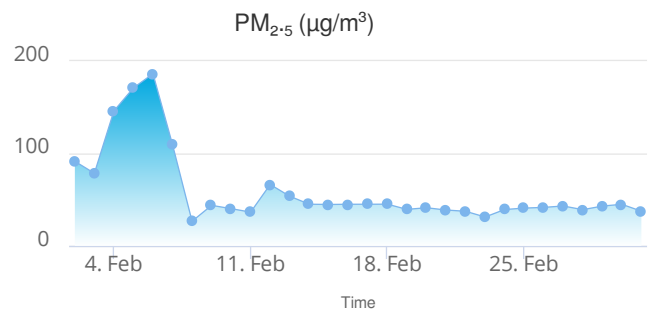
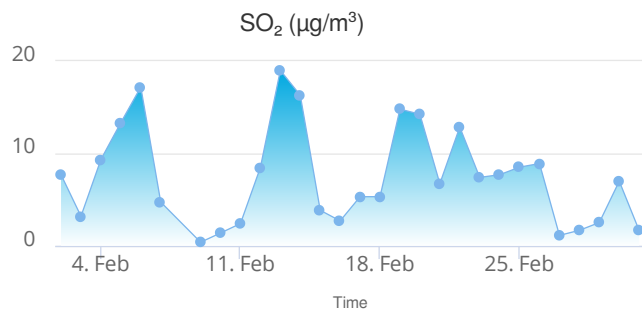
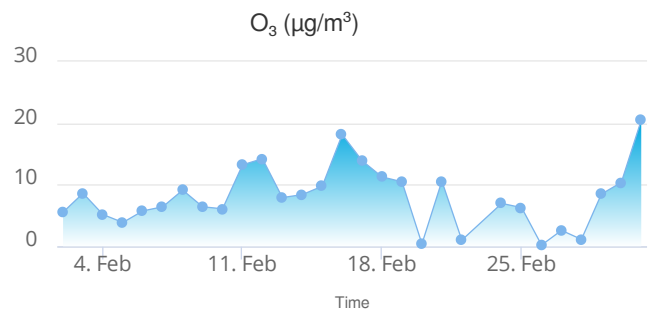
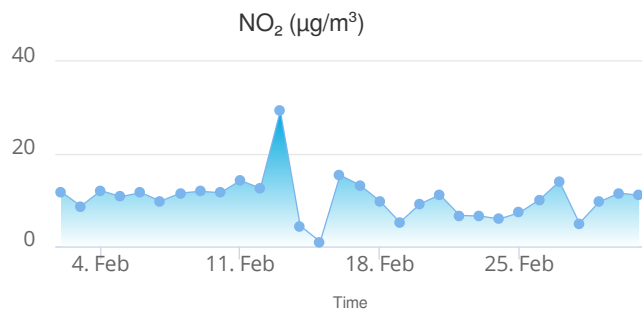
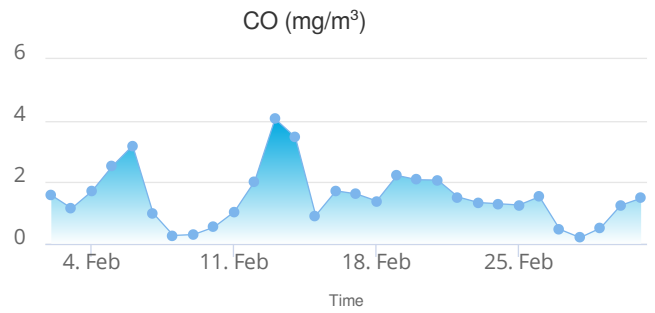
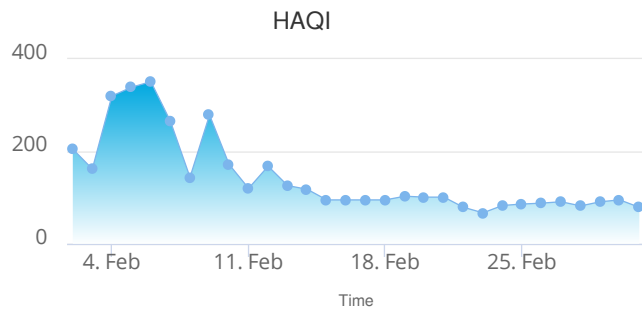
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	143.17	1.52	10.44	7.76	7.19	59.76	142.62
<b>Maximum</b>	351	4.06	29.32	20.48	19	186.35	339.66
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Feb 05 '19	Feb 12 '19	Feb 12 '19	Mar 02 '19	Feb 12 '19	Feb 05 '19	Feb 05 '19
<b>Minimum</b>	67	0.2	1	0	0	26.59	65.92
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Feb 22 '19	Feb 27 '19	Feb 14 '19	Feb 22 '19	Feb 07 '19	Feb 07 '19	Feb 22 '19

**Average Temperature: 23.24 °C**

**Average Humidity: 37.46 %**

# Charts

## Daily AQI Average





# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/2/19 23:59	205	1.58	11.82	5.54	7.7	91.49	216.67
2/2/19 23:59	162	1.15	8.69	8.62	3.2	78.56	173.97
3/2/19 23:59	320	1.71	12.06	5.16	9.35	146.07	263
4/2/19 23:59	339	2.52	10.76	3.87	13.34	171.03	315.47
5/2/19 23:59	351	3.19	11.61	5.75	17.19	186.35	339.66
6/2/19 23:59	265	1	9.79	6.42	4.74	109.54	232.07
7/2/19 23:59	144	0.27	11.54	9.13	0	26.59	166.4
8/2/19 23:59	279	0.3	11.91	6.42	0.39	43.82	329.56
9/2/19 23:59	172	0.54	11.61	6.09	1.39	40.25	208.49
10/2/19 23:59	120	1.04	14.25	13.23	2.41	36.47	129.63
11/2/19 23:59	168	2.03	12.59	14.23	8.49	66.41	202.18
12/2/19 23:59	126	4.06	29.32	7.91	19	53.7	132.53
13/2/19 23:59	118	3.46	4.42	8.4	16.3	45.05	95.19
14/2/19 23:59	95	0.92	1	9.76	3.85	44.79	94.94
15/2/19 23:59	95	1.72	15.41	18.16	2.7	45	94.96
16/2/19 23:59	95	1.62	13.23	13.9	5.32	45.03	95.13
17/2/19 23:59	95	1.39	9.77	11.27	5.32	45.08	94.93
18/2/19 23:59	103	2.22	5.19	10.48	14.8	39.46	83.26
19/2/19 23:59	101	2.08	9.16	0.39	14.25	41.24	87.07
20/2/19 23:59	101	2.07	11.16	10.6	6.73	38.77	81.96
21/2/19 23:59	79	1.52	6.7	1	12.86	37.4	79.18
22/2/19 23:59	67	1.34	6.55	0	7.41	31.22	65.92
23/2/19 23:59	83	1.3	5.93	6.97	7.7	39.3	83.09
24/2/19 23:59	86	1.26	7.3	6.28	8.52	40.85	86.29
25/2/19 23:59	88	1.53	10.09	0.2	8.91	41.61	87.99
26/2/19 23:59	91	0.47	14.04	2.59	1.13	43.14	91.1
27/2/19 23:59	82	0.2	4.99	1.12	1.68	39.14	82.62

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/2/19 23:59	91	0.51	9.63	8.48	2.52	43.02	91.02
1/3/19 23:59	95	1.25	11.52	10.37	7	44.96	95.14
2/3/19 23:59	79	1.48	11.06	20.48	1.65	37.52	79.22

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/2/19 23:59	524.93	18.54	234.39	4.05
2/2/19 23:59	504.49	16.26	173.43	4.64
3/2/19 23:59	515.07	17.82	268.1	3.44
4/2/19 23:59	528.47	22.55	236.11	3.67
5/2/19 23:59	542.82	24.71	215.34	1.93
6/2/19 23:59	512.66	19.03	247.2	2.05
7/2/19 23:59	493.79	12.25	262.44	4.72
8/2/19 23:59	486.27	12.53	222.34	2.96
9/2/19 23:59	494.6	12.48	73.9	3.57
10/2/19 23:59	494.45	14.71	106.59	4.4
11/2/19 23:59	512.59	20.07	90.69	2.91
12/2/19 23:59	537.72	31.02	-	-
13/2/19 23:59	545.29	33.5	-	-
14/2/19 23:59	526.74	22.28	-	-
15/2/19 23:59	505.99	20.83	256.63	2.23
16/2/19 23:59	525.25	19.39	152.52	2.84
17/2/19 23:59	521.27	18.91	110.71	3.62
18/2/19 23:59	483.88	23.48	190.5	1.65
19/2/19 23:59	503.85	25.63	156.38	1.93
20/2/19 23:59	473.43	20.75	202.2	2.02
21/2/19 23:59	447.59	18.71	211.44	1.84
22/2/19 23:59	351.76	14.87	23.08	0.16
23/2/19 23:59	444.48	19.31	-	-
24/2/19 23:59	457.99	21.82	-	-
25/2/19 23:59	464.42	23.23	-	-
26/2/19 23:59	479.34	15.06	-	-
27/2/19 23:59	432.21	13.45	-	-

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/2/19 23:59	477.2	15.1	-	-
1/3/19 23:59	500.87	16.88	-	-
2/3/19 23:59	425.4	15.46	-	-

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/3/2019, 0:00:00

Device Name: **Varachha**

Time to: 31/3/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>

**Average AQI: 94**

### Daily Overview

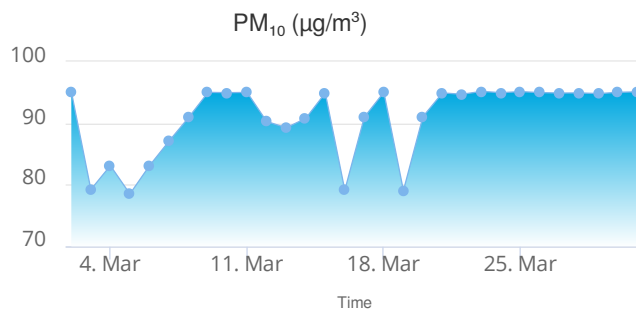
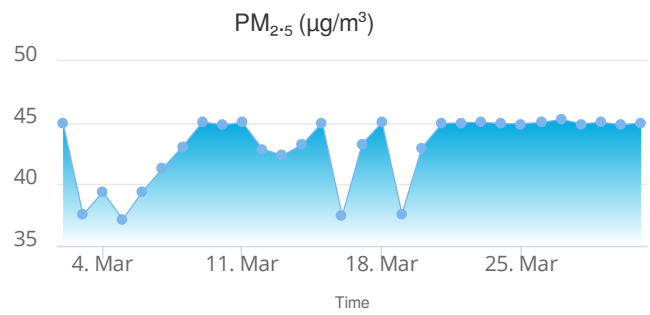
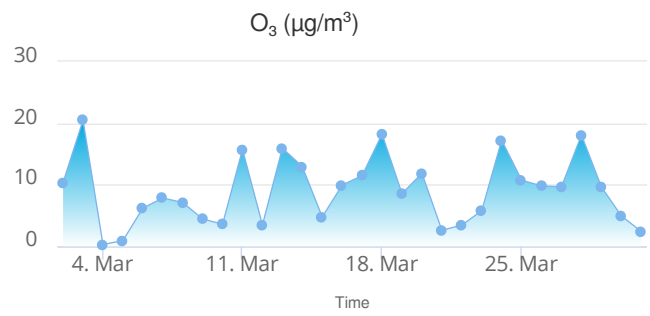
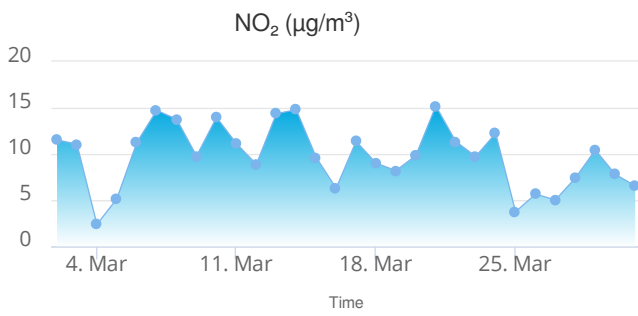
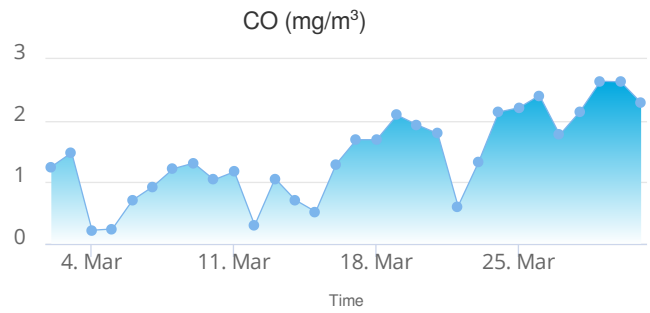
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	93.93	1.43	9.74	8.95	8.11	43.08	90.90
<b>Maximum</b>	108	2.64	15.19	20.48	18.08	45.26	95.17
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Mar 28 '19	Mar 28 '19	Mar 20 '19	Mar 02 '19	Mar 30 '19	Mar 26 '19	Mar 22 '19
<b>Minimum</b>	78	0.22	2.37	0.29	0.66	37.15	78.51
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Mar 04 '19	Mar 03 '19	Mar 03 '19	Mar 03 '19	Mar 04 '19	Mar 04 '19	Mar 04 '19

**Average Temperature: 27.08 °C**

**Average Humidity: 36.30 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/3/19 23:59	95	1.25	11.52	10.37	7	44.96	95.14
2/3/19 23:59	79	1.48	11.06	20.48	1.65	37.52	79.22
3/3/19 23:59	83	0.22	2.37	0.29	0.81	39.38	83.11
4/3/19 23:59	78	0.24	5.14	0.92	0.66	37.15	78.51
5/3/19 23:59	83	0.71	11.23	6.2	5.48	39.44	83.09
6/3/19 23:59	87	0.93	14.72	7.85	5.21	41.3	87.08
7/3/19 23:59	91	1.22	13.76	7.11	8.33	43.07	90.91
8/3/19 23:59	95	1.31	9.77	4.44	7.96	45.06	95.01
9/3/19 23:59	95	1.04	13.96	3.59	9.25	44.81	94.96
10/3/19 23:59	95	1.17	11.12	15.73	4.43	45.03	95
11/3/19 23:59	90	0.3	8.88	3.47	1.1	42.86	90.28
12/3/19 23:59	89	1.06	14.36	15.94	6.97	42.34	89.27
13/3/19 23:59	90	0.71	14.79	12.94	2.15	43.22	90.78
14/3/19 23:59	95	0.52	9.62	4.77	4.43	45.01	94.91
15/3/19 23:59	79	1.29	6.29	9.95	7.65	37.44	79.12
16/3/19 23:59	91	1.69	11.37	11.48	6.52	43.26	90.99
17/3/19 23:59	95	1.69	9.01	18.22	8.36	45.02	95.03
18/3/19 23:59	101	2.09	8.19	8.56	9.54	37.59	79.05
19/3/19 23:59	96	1.93	9.84	11.86	10.27	42.98	91.07
20/3/19 23:59	95	1.79	15.19	2.61	14.86	44.92	94.92
21/3/19 23:59	94	0.61	11.35	3.44	3.35	45	94.7
22/3/19 23:59	95	1.32	9.73	5.79	7.94	45.04	95.17
23/3/19 23:59	102	2.14	12.23	17.24	11.03	44.92	94.96
24/3/19 23:59	103	2.21	3.74	10.74	12.76	44.91	95.13
25/3/19 23:59	105	2.41	5.65	9.82	12.21	45.02	94.97
26/3/19 23:59	95	1.77	5.02	9.66	11.14	45.26	94.9
27/3/19 23:59	102	2.15	7.4	18.08	9.62	44.91	94.92

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/3/19 23:59	108	2.64	10.43	9.66	17.34	45.03	94.81
29/3/19 23:59	108	2.63	7.79	4.95	17.21	44.84	95.02
30/3/19 23:59	104	2.29	6.55	2.4	18.08	44.97	95.1



# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>
1/3/19 23:59	500.87	16.88
2/3/19 23:59	425.4	15.46
3/3/19 23:59	446.55	13.04
4/3/19 23:59	418.3	12.47
5/3/19 23:59	446.12	15.77
6/3/19 23:59	467.32	14.27
7/3/19 23:59	496.62	16.94
8/3/19 23:59	512.86	19.42
9/3/19 23:59	508.24	17.34
10/3/19 23:59	512.69	17.67
11/3/19 23:59	481.65	15.93
12/3/19 23:59	480.2	18.63
13/3/19 23:59	490.33	14
14/3/19 23:59	508.15	17.19
15/3/19 23:59	426.61	16.91
16/3/19 23:59	496.34	22.18
17/3/19 23:59	522.57	22.85
18/3/19 23:59	435.87	23.68
19/3/19 23:59	495.74	26.17
20/3/19 23:59	512.08	26.01
21/3/19 23:59	494.51	21.15
22/3/19 23:59	508.51	22.22
23/3/19 23:59	502.73	22.54
24/3/19 23:59	505.42	25.29
25/3/19 23:59	515.99	29.68
26/3/19 23:59	519.55	38.53
27/3/19 23:59	525.81	28.27

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>
28/3/19 23:59	540.03	34.66
29/3/19 23:59	538.75	35.67
30/3/19 23:59	543.2	33.21

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/4/2019, 0:00:00

Device Name: **Varachha**

Time to: 1/5/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 96**

### Daily Overview

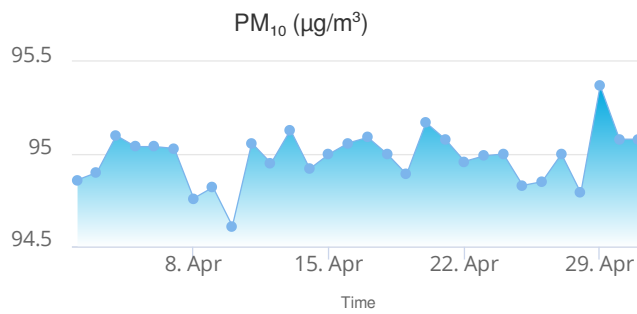
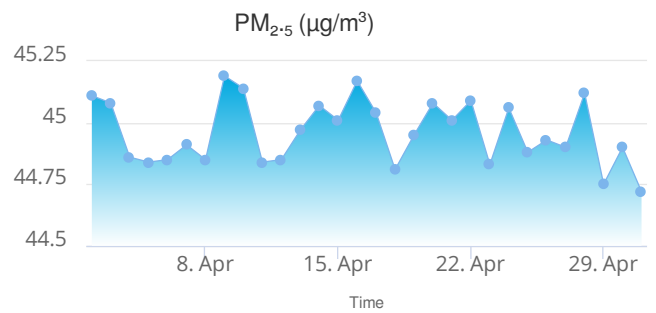
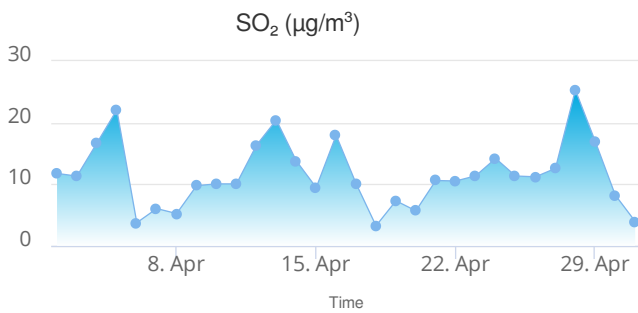
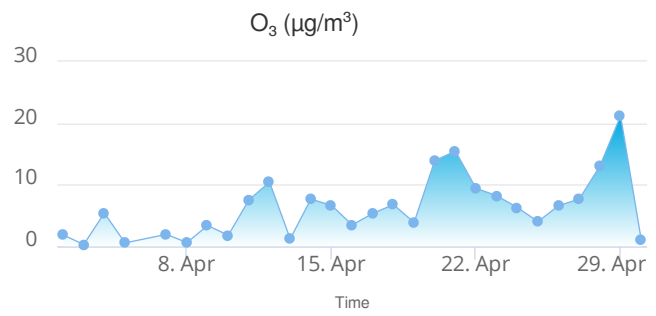
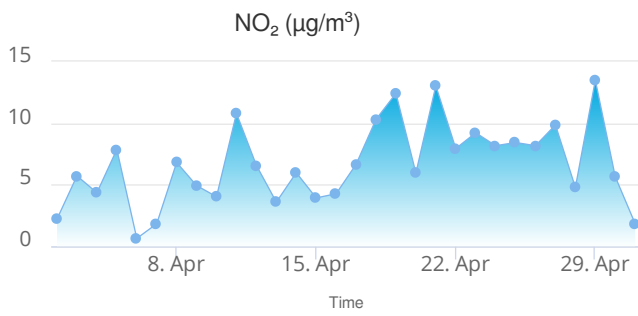
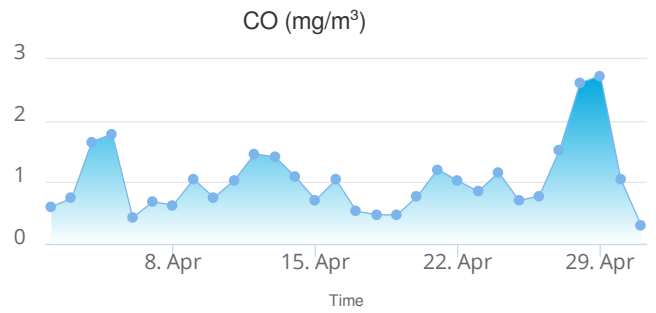
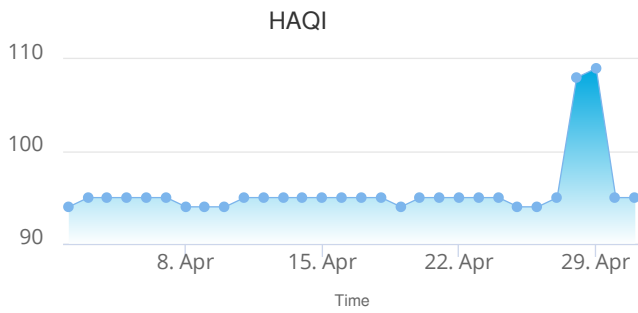
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	95.67	1.04	6.65	5.85	11.58	44.96	94.98
<b>Maximum</b>	109	2.73	13.49	21.18	25.31	45.19	95.37
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Apr 28 '19	Apr 28 '19	Apr 28 '19	Apr 28 '19	Apr 27 '19	Apr 08 '19	Apr 28 '19
<b>Minimum</b>	94	0.3	0.64	0	3.25	44.72	94.61
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Apr 01 '19	Apr 30 '19	Apr 05 '19	Apr 05 '19	Apr 17 '19	Apr 30 '19	Apr 09 '19

**Average Temperature: 31.20 °C**

**Average Humidity: 50.69 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/4/19 23:59	94	0.6	2.22	1.85	11.76	45.11	94.86
2/4/19 23:59	95	0.74	5.72	0.29	11.32	45.08	94.9
3/4/19 23:59	95	1.66	4.35	5.4	16.69	44.86	95.1
4/4/19 23:59	95	1.78	7.87	0.55	22.09	44.84	95.04
5/4/19 23:59	95	0.43	0.64	0	3.75	44.85	95.04
6/4/19 23:59	95	0.68	1.83	1.94	6.05	44.91	95.03
7/4/19 23:59	94	0.63	6.81	0.61	5.24	44.85	94.76
8/4/19 23:59	94	1.05	4.93	3.38	9.77	45.19	94.82
9/4/19 23:59	94	0.75	4.03	1.79	10.06	45.14	94.61
10/4/19 23:59	95	1.03	10.8	7.54	10.06	44.84	95.06
11/4/19 23:59	95	1.46	6.57	10.42	16.32	44.85	94.95
12/4/19 23:59	95	1.41	3.59	1.2	20.44	44.97	95.13
13/4/19 23:59	95	1.09	5.98	7.66	13.81	45.07	94.92
14/4/19 23:59	95	0.71	3.93	6.66	9.46	45.01	95
15/4/19 23:59	95	1.04	4.27	3.47	17.95	45.17	95.06
16/4/19 23:59	95	0.53	6.66	5.34	10.11	45.04	95.09
17/4/19 23:59	95	0.47	10.31	6.77	3.25	44.81	95
18/4/19 23:59	94	0.47	12.42	3.87	7.31	44.95	94.89
19/4/19 23:59	95	0.77	5.95	13.92	5.69	45.08	95.17
20/4/19 23:59	95	1.21	13.04	15.45	10.61	45.01	95.08
21/4/19 23:59	95	1.02	7.94	9.42	10.53	45.09	94.96
22/4/19 23:59	95	0.85	9.22	8.23	11.37	44.83	94.99
23/4/19 23:59	95	1.16	8.17	6.3	14.2	45.06	95
24/4/19 23:59	94	0.7	8.43	4.02	11.34	44.88	94.83
25/4/19 23:59	94	0.78	8.17	6.6	11.21	44.93	94.85
26/4/19 23:59	95	1.53	9.86	7.68	12.58	44.9	95
27/4/19 23:59	108	2.61	4.78	13.04	25.31	45.12	94.79

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/4/19 23:59	109	2.73	13.49	21.18	16.93	44.75	95.37
29/4/19 23:59	95	1.05	5.65	1.04	8.25	44.9	95.08
30/4/19 23:59	95	0.3	1.83	0	3.96	44.72	95.08

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/4/19 23:59	495.52	24.11	190.02	2.73
2/4/19 23:59	505.28	22.33	-	-
3/4/19 23:59	525.06	25.15	152.25	2.55
4/4/19 23:59	528.69	26.76	207.13	2.85
5/4/19 23:59	502.08	15.75	211.08	7.25
6/4/19 23:59	503.16	15.02	210.67	5.59
7/4/19 23:59	515.25	15.79	199.35	4.08
8/4/19 23:59	531.88	17.88	197.73	3.01
9/4/19 23:59	534.47	21.09	197.39	2.53
10/4/19 23:59	533.43	16.44	226.19	2.17
11/4/19 23:59	538.47	20.54	244.86	2.72
12/4/19 23:59	540.01	27.4	211.52	3.18
13/4/19 23:59	512.08	22.12	208.69	3.55
14/4/19 23:59	490.43	18.59	221.92	2.33
15/4/19 23:59	494.07	23.77	260.88	2.35
16/4/19 23:59	476.7	17.03	280.75	2.47
17/4/19 23:59	470.99	15.3	243.78	2.98
18/4/19 23:59	488.62	16.87	290.09	2.93
19/4/19 23:59	512.85	18.98	309.55	3.48
20/4/19 23:59	520.27	22.02	257.65	3.24
21/4/19 23:59	529.14	23.33	190.33	3.64
22/4/19 23:59	528.72	22.49	216.2	2.96
23/4/19 23:59	538.63	25.21	273.72	3.69
24/4/19 23:59	529.33	22.23	261.05	3.66
25/4/19 23:59	522.59	20.72	252.79	4.01
26/4/19 23:59	528.47	22.96	252.9	3.59
27/4/19 23:59	526.77	32.33	295.06	2.88

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/4/19 23:59	523.58	31.99	217.33	4.49
29/4/19 23:59	514.33	26.04	202.33	4.42
30/4/19 23:59	508.9	17.98	180	4.34



# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/5/2019, 0:00:00

Device Name: **Varachha**

Time to: 31/5/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

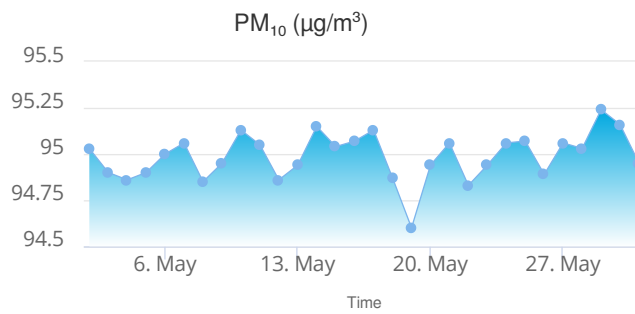
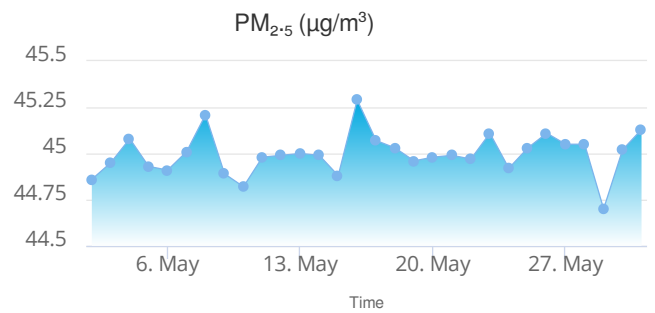
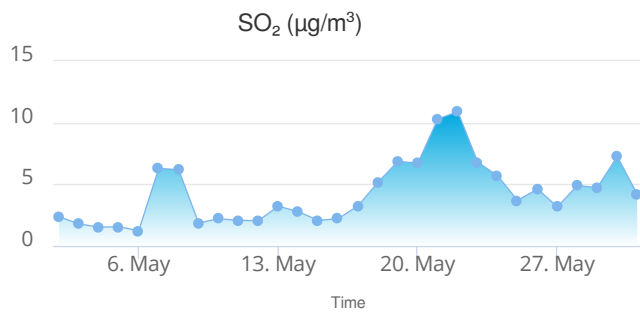
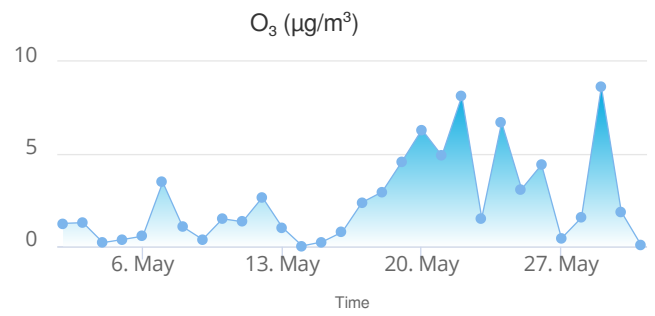
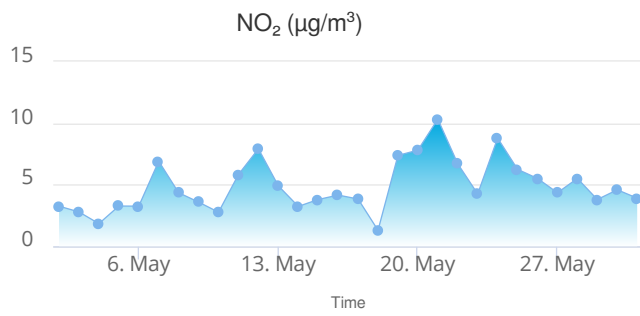
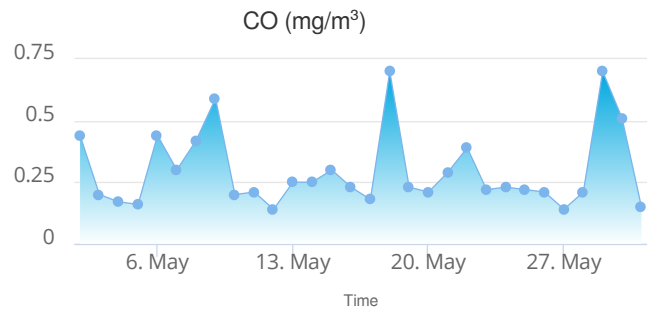
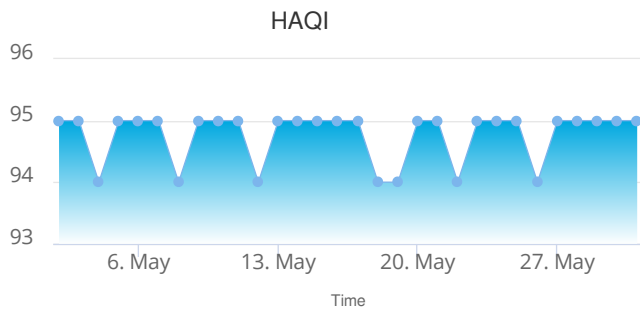
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	94.77	0.30	4.87	2.45	4.25	45.00	94.99
<b>Maximum</b>	95	0.7	10.33	8.64	10.9	45.29	95.24
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	May 01 '19	May 17 '19	May 20 '19	May 28 '19	May 21 '19	May 15 '19	May 28 '19
<b>Minimum</b>	94	0.14	1.3	0.02	1.23	44.7	94.6
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	May 03 '19	May 11 '19	May 17 '19	May 13 '19	May 05 '19	May 28 '19	May 18 '19

**Average Temperature: 30.08 °C**

**Average Humidity: 67.14 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/5/19 23:59	95	0.44	3.26	1.24	2.36	44.86	95.03
2/5/19 23:59	95	0.2	2.79	1.28	1.78	44.95	94.9
3/5/19 23:59	94	0.17	1.84	0.2	1.52	45.08	94.86
4/5/19 23:59	95	0.16	3.27	0.37	1.55	44.93	94.9
5/5/19 23:59	95	0.44	3.26	0.55	1.23	44.91	95
6/5/19 23:59	95	0.3	6.91	3.47	6.29	45.01	95.06
7/5/19 23:59	94	0.42	4.35	1.06	6.18	45.21	94.85
8/5/19 23:59	95	0.59	3.59	0.37	1.86	44.89	94.95
9/5/19 23:59	95	0.2	2.77	1.49	2.2	44.82	95.13
10/5/19 23:59	95	0.21	5.83	1.33	2.07	44.98	95.05
11/5/19 23:59	94	0.14	7.92	2.65	2.04	44.99	94.86
12/5/19 23:59	95	0.25	4.91	1.02	3.22	45	94.94
13/5/19 23:59	95	0.25	3.24	0.02	2.78	44.99	95.15
14/5/19 23:59	95	0.3	3.8	0.24	2.07	44.88	95.04
15/5/19 23:59	95	0.23	4.16	0.77	2.2	45.29	95.07
16/5/19 23:59	95	0.18	3.84	2.38	3.25	45.07	95.13
17/5/19 23:59	94	0.7	1.3	2.94	5.16	45.03	94.87
18/5/19 23:59	94	0.23	7.38	4.59	6.86	44.96	94.6
19/5/19 23:59	95	0.21	7.81	6.32	6.71	44.98	94.94
20/5/19 23:59	95	0.29	10.33	4.91	10.3	44.99	95.06
21/5/19 23:59	94	0.39	6.7	8.13	10.9	44.97	94.83
22/5/19 23:59	95	0.22	4.25	1.53	6.79	45.11	94.94
23/5/19 23:59	95	0.23	8.79	6.71	5.69	44.92	95.06
24/5/19 23:59	95	0.22	6.25	3.1	3.69	45.03	95.07
25/5/19 23:59	94	0.21	5.51	4.42	4.61	45.11	94.89
26/5/19 23:59	95	0.14	4.35	0.43	3.17	45.05	95.06
27/5/19 23:59	95	0.21	5.51	1.55	4.9	45.05	95.03

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/5/19 23:59	95	0.7	3.8	8.64	4.72	44.7	95.24
29/5/19 23:59	95	0.51	4.59	1.87	7.26	45.02	95.16
30/5/19 23:59	95	0.15	3.91	0.06	4.19	45.13	94.95

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/5/19 23:59	505.17	17.24	200	3.65
2/5/19 23:59	499.32	15.55	203.33	3.7
3/5/19 23:59	493.74	13.95	204.17	4.88
4/5/19 23:59	494.28	12.88	208.75	5.06
5/5/19 23:59	498.68	12.2	207.5	4.3
6/5/19 23:59	513.65	12.1	206.5	2.85
7/5/19 23:59	517.1	13.99	211.27	3.68
8/5/19 23:59	507.73	12.02	217.5	3.73
9/5/19 23:59	507.64	12.02	214.51	3.67
10/5/19 23:59	507.86	11.85	220.29	3.43
11/5/19 23:59	510.9	11.19	217.2	4.14
12/5/19 23:59	519.14	12.99	218.21	3.37
13/5/19 23:59	521.05	12.59	208.45	3.46
14/5/19 23:59	524.08	12.18	206.25	3.31
15/5/19 23:59	525.5	11.56	221.17	4.28
16/5/19 23:59	528.61	11.75	217.92	3.08
17/5/19 23:59	530.44	12.83	220.42	2.56
18/5/19 23:59	534.15	13.72	242.07	2.27
19/5/19 23:59	533.41	13.68	237.23	3.09
20/5/19 23:59	547.79	16.71	264.01	4.21
21/5/19 23:59	536.91	17.89	226.55	3.64
22/5/19 23:59	517.49	16	223.79	2.83
23/5/19 23:59	522.08	14.28	225.22	3.55
24/5/19 23:59	524.63	14.59	206.67	4.43
25/5/19 23:59	521.38	14.11	219.38	3.36
26/5/19 23:59	521.05	14.42	200.78	3.97
27/5/19 23:59	524.07	13.34	203.75	3.54

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/5/19 23:59	530.36	16.06	204.67	2.86
29/5/19 23:59	531.46	15.37	190.42	3.4
30/5/19 23:59	502.93	13.94	207.5	4.03

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/6/2019, 0:00:00

Device Name: **Varachha**

Time to: 1/7/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

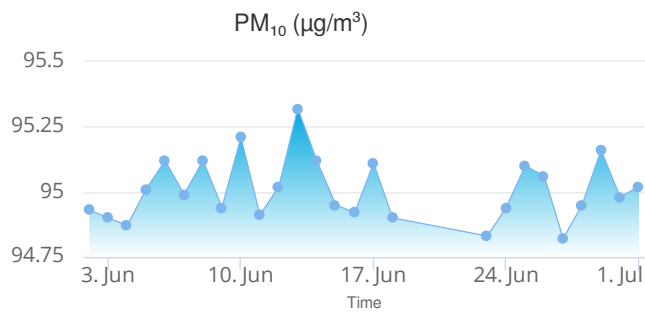
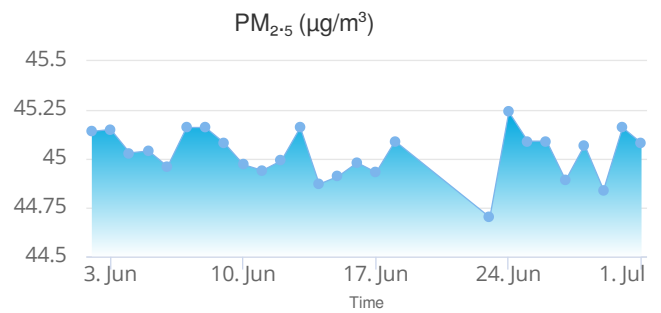
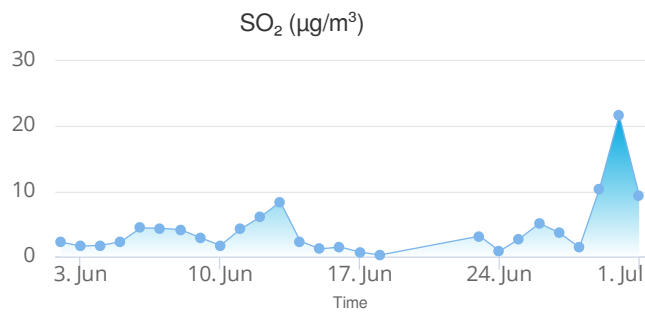
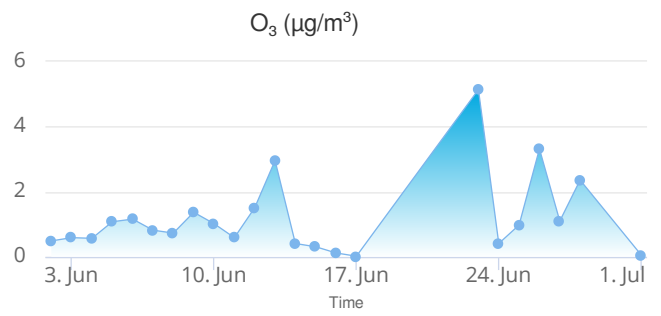
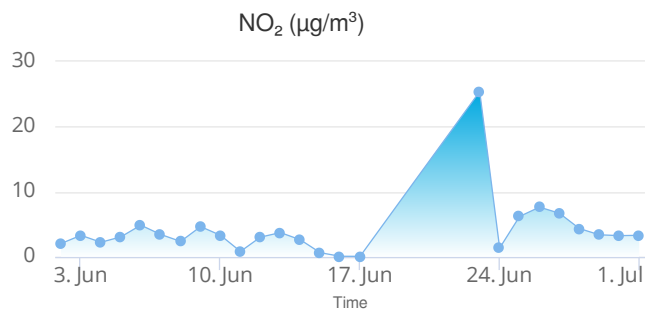
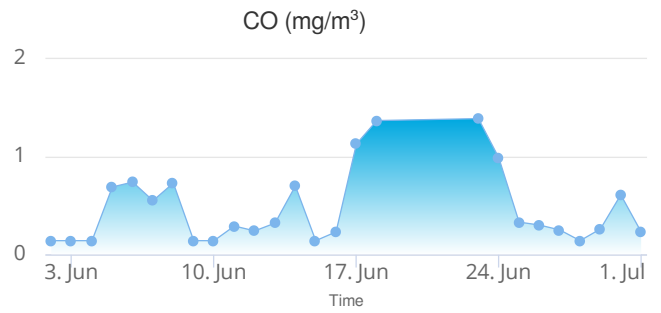
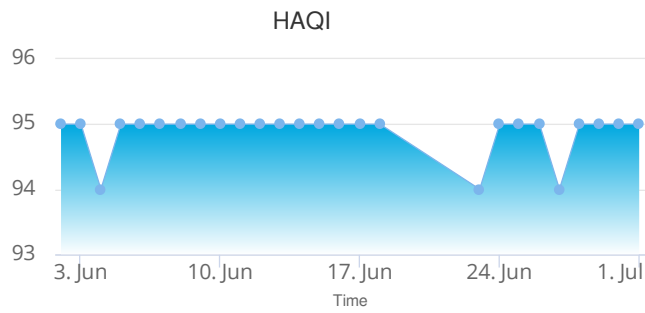
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	94.88	0.47	3.92	1.04	4.14	45.03	95.01
<b>Maximum</b>	95	1.39	25.4	5.14	21.69	45.24	95.32
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jun 01 '19	Jun 22 '19	Jun 22 '19	Jun 22 '19	Jun 29 '19	Jun 23 '19	Jun 12 '19
<b>Minimum</b>	94	0.14	0	0	0.21	44.7	94.82
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jun 03 '19	Jun 01 '19	Jun 17 '19	Jun 17 '19	Jun 17 '19	Jun 22 '19	Jun 26 '19

**Average Temperature: 29.20 °C**

**Average Humidity: 77.90 %**

# Charts

## Daily AQI Average





# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/6/19 23:59	95	0.14	2.05	0.49	2.2	45.14	94.93
2/6/19 23:59	95	0.14	3.31	0.59	1.57	45.15	94.9
3/6/19 23:59	94	0.14	2.24	0.57	1.7	45.03	94.87
4/6/19 23:59	95	0.69	3.07	1.08	2.25	45.04	95.01
5/6/19 23:59	95	0.74	4.87	1.16	4.38	44.96	95.12
6/6/19 23:59	95	0.55	3.44	0.82	4.32	45.16	94.99
7/6/19 23:59	95	0.73	2.37	0.73	4.11	45.16	95.12
8/6/19 23:59	95	0.14	4.65	1.37	2.86	45.08	94.94
9/6/19 23:59	95	0.14	3.31	1.02	1.68	44.97	95.21
10/6/19 23:59	95	0.29	0.83	0.59	4.19	44.94	94.91
11/6/19 23:59	95	0.24	3.03	1.51	6.05	44.99	95.02
12/6/19 23:59	95	0.32	3.73	2.96	8.38	45.16	95.32
13/6/19 23:59	95	0.7	2.63	0.41	2.33	44.87	95.12
14/6/19 23:59	95	0.14	0.64	0.31	1.15	44.91	94.95
15/6/19 23:59	95	0.23	0.09	0.12	1.44	44.98	94.92
16/6/19 23:59	95	1.13	0.08	0.02	0.66	44.93	95.11
17/6/19 23:59	95	1.37	0	0	0.21	45.09	94.9
22/6/19 23:59	94	1.39	25.4	5.14	3.12	44.7	94.83
23/6/19 23:59	95	0.99	1.35	0.41	0.81	45.24	94.94
24/6/19 23:59	95	0.33	6.21	0.98	2.72	45.09	95.1
25/6/19 23:59	95	0.3	7.64	3.32	5.08	45.09	95.06
26/6/19 23:59	94	0.25	6.7	1.1	3.62	44.89	94.82
27/6/19 23:59	95	0.14	4.35	2.36	1.36	45.07	94.95
28/6/19 23:59	95	0.26	3.39	0	10.3	44.84	95.16
29/6/19 23:59	95	0.61	3.26	0	21.69	45.16	94.98
30/6/19 23:59	95	0.23	3.31	0.06	9.38	45.08	95.02

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/6/19 23:59	496.66	12.1	209.98	5.47
2/6/19 23:59	497.33	11.41	211.2	5.24
3/6/19 23:59	497.53	11.46	208.32	5.48
4/6/19 23:59	505.96	10.71	214.77	5.23
5/6/19 23:59	517.03	11.6	205	2.52
6/6/19 23:59	517.85	12.48	215	3.1
7/6/19 23:59	517.94	12.56	198.33	3.33
8/6/19 23:59	513.94	11.66	209.17	4.24
9/6/19 23:59	506.65	11.34	203.04	5.59
10/6/19 23:59	500.15	12.16	209.17	3.25
11/6/19 23:59	513.11	13.01	219.59	5.31
12/6/19 23:59	519.52	16.29	171.56	5.36
13/6/19 23:59	501.5	13.14	163.33	6.66
14/6/19 23:59	500.48	12.42	164.58	7.37
15/6/19 23:59	500.68	11.21	169.17	8.18
16/6/19 23:59	503.4	11.67	185	7.04
17/6/19 23:59	499.35	11.41	188.89	7.37
22/6/19 23:59	510.26	3.58	-	-
23/6/19 23:59	517.16	11.6	-	-
24/6/19 23:59	512.07	11.44	-	-
25/6/19 23:59	516.45	12.26	-	-
26/6/19 23:59	505.54	11.99	-	-
27/6/19 23:59	502.17	10.38	-	-
28/6/19 23:59	527.65	15.12	-	-
29/6/19 23:59	559.85	18.48	154.93	1.67
30/6/19 23:59	531.82	14.63	226.51	2.67

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/7/2019, 0:00:00

Device Name: Varachha

Time to: 31/7/2019, 0:00:00

Device Location: Mansi Palace, Trikamnagar-1, Varachha, Gujarat  
395006

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

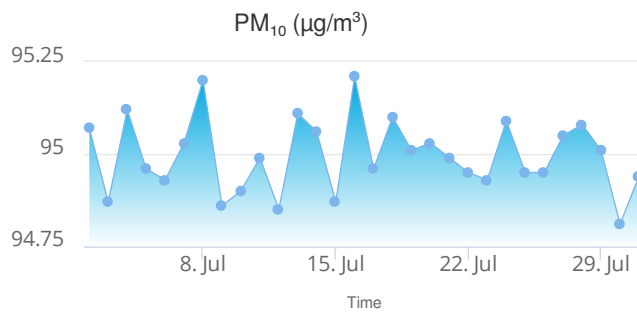
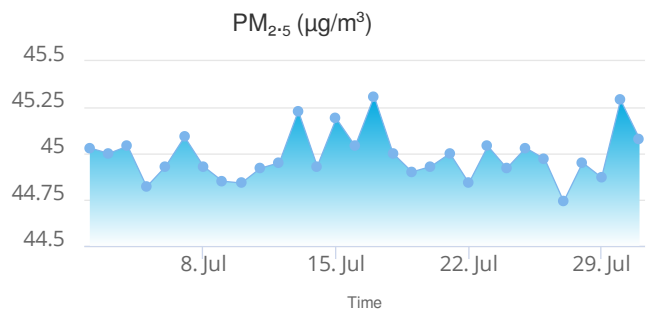
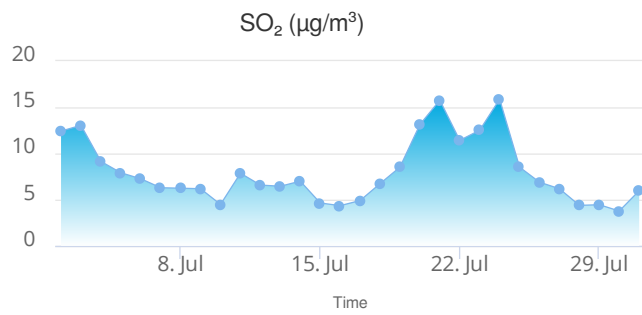
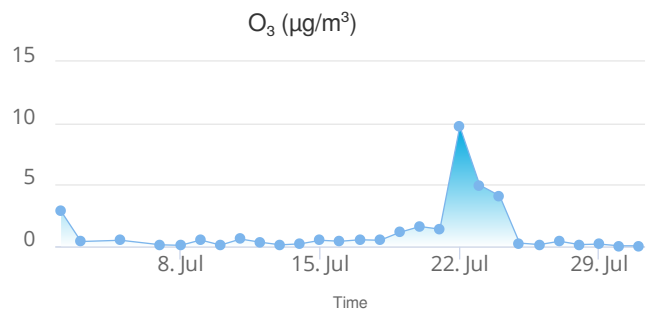
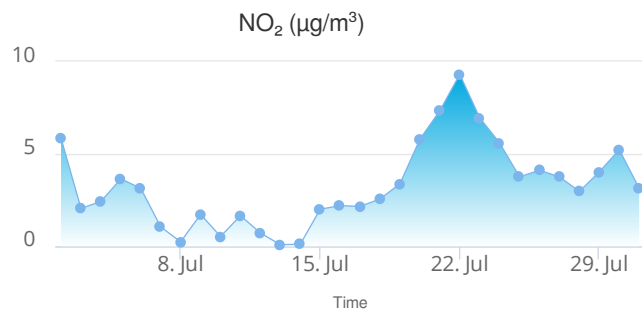
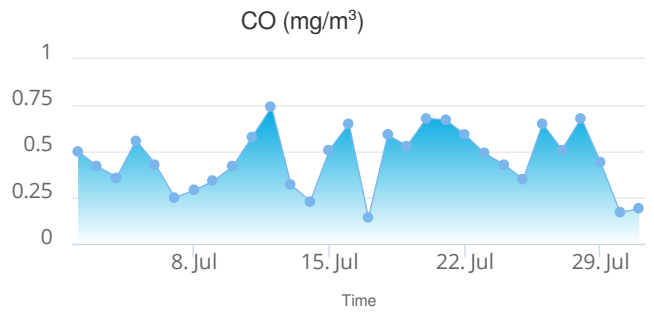
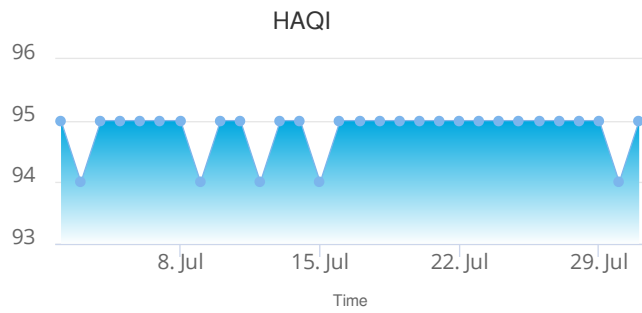
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	94.83	0.46	3.25	1.06	7.96	44.99	95.00
<b>Maximum</b>	95	0.74	9.31	9.74	15.88	45.31	95.21
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jul 01 '19	Jul 11 '19	Jul 21 '19	Jul 21 '19	Jul 23 '19	Jul 16 '19	Jul 15 '19
<b>Minimum</b>	94	0.14	0.09	0	3.77	44.74	94.81
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jul 02 '19	Jul 16 '19	Jul 12 '19	Jul 03 '19	Jul 29 '19	Jul 26 '19	Jul 29 '19

**Average Temperature: 28.85 °C**

**Average Humidity: 81.37 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/7/19 23:59	95	0.5	5.85	2.85	12.42	45.03	95.07
2/7/19 23:59	94	0.42	2.05	0.39	13.05	45	94.87
3/7/19 23:59	95	0.36	2.43	0	9.14	45.04	95.12
4/7/19 23:59	95	0.56	3.65	0.49	7.91	44.82	94.96
5/7/19 23:59	95	0.43	3.14	0	7.26	44.93	94.93
6/7/19 23:59	95	0.25	1.05	0.12	6.29	45.09	95.03
7/7/19 23:59	95	0.29	0.24	0.08	6.24	44.93	95.2
8/7/19 23:59	94	0.34	1.73	0.51	6.18	44.85	94.86
9/7/19 23:59	95	0.42	0.53	0.1	4.48	44.84	94.9
10/7/19 23:59	95	0.58	1.66	0.59	7.86	44.92	94.99
11/7/19 23:59	94	0.74	0.72	0.33	6.58	44.95	94.85
12/7/19 23:59	95	0.32	0.09	0.12	6.45	45.23	95.11
13/7/19 23:59	95	0.23	0.11	0.2	7	44.93	95.06
14/7/19 23:59	94	0.51	2.01	0.49	4.64	45.19	94.87
15/7/19 23:59	95	0.65	2.2	0.41	4.35	45.04	95.21
16/7/19 23:59	95	0.14	2.16	0.53	4.9	45.31	94.96
17/7/19 23:59	95	0.59	2.56	0.49	6.73	45	95.1
18/7/19 23:59	95	0.53	3.39	1.14	8.52	44.9	95.01
19/7/19 23:59	95	0.68	5.8	1.61	13.13	44.93	95.03
20/7/19 23:59	95	0.67	7.34	1.39	15.77	45	94.99
21/7/19 23:59	95	0.59	9.31	9.74	11.42	44.84	94.95
22/7/19 23:59	95	0.49	6.96	4.97	12.52	45.04	94.93
23/7/19 23:59	95	0.43	5.59	4.1	15.88	44.92	95.09
24/7/19 23:59	95	0.35	3.76	0.26	8.52	45.03	94.95
25/7/19 23:59	95	0.65	4.12	0.14	6.89	44.97	94.95
26/7/19 23:59	95	0.51	3.76	0.41	6.18	44.74	95.05
27/7/19 23:59	95	0.68	2.97	0.14	4.38	44.95	95.08

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/7/19 23:59	95	0.44	4.03	0.18	4.45	44.87	95.01
29/7/19 23:59	94	0.17	5.23	0.04	3.77	45.29	94.81
30/7/19 23:59	95	0.19	3.14	0.04	5.97	45.08	94.94

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/7/19 23:59	538.78	12.65	216.73	4.18
2/7/19 23:59	536.79	14.88	210.3	3.79
3/7/19 23:59	530.8	12.77	197.92	3.18
4/7/19 23:59	526.5	11.99	225	3.44
5/7/19 23:59	528.34	10.48	218.75	3.76
6/7/19 23:59	501.25	11.35	213.43	4.23
7/7/19 23:59	501.23	11.14	212.5	3.4
8/7/19 23:59	498.49	10.61	219.58	4.05
9/7/19 23:59	501	10.17	211.5	4.07
10/7/19 23:59	494.67	10.91	207.92	4.53
11/7/19 23:59	496.23	10.94	212.08	6.6
12/7/19 23:59	494.96	10.77	205.97	4.58
13/7/19 23:59	494.24	11.46	205	4.11
14/7/19 23:59	501.29	10.48	224.37	6.1
15/7/19 23:59	503.19	9.98	216.67	4.98
16/7/19 23:59	501.8	9.79	211.67	5.24
17/7/19 23:59	507.39	10.88	210	3.31
18/7/19 23:59	505.93	11.17	225.74	2.66
19/7/19 23:59	514.1	12.31	177.53	1.49
20/7/19 23:59	516.65	14.49	-	-
21/7/19 23:59	506.91	13.58	186.98	2.61
22/7/19 23:59	514.37	15.04	200.94	3.11
23/7/19 23:59	511.55	16.32	194.98	1.75
24/7/19 23:59	495.05	13.61	211.77	3.48
25/7/19 23:59	500.54	12.65	246.25	4
26/7/19 23:59	481.35	12	248.75	3.71
27/7/19 23:59	482.4	10.99	254.17	4.75

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/7/19 23:59	503.92	10.87	252.5	3.95
29/7/19 23:59	522.76	10	258.13	3.5
30/7/19 23:59	542.24	10.1	242.5	3.52



# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/8/2019, 0:00:00

Device Name: Varachha

Time to: 31/8/2019, 0:00:00

Device Location: Mansi Palace, Trikamnagar-1, Varachha, Gujarat  
395006

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

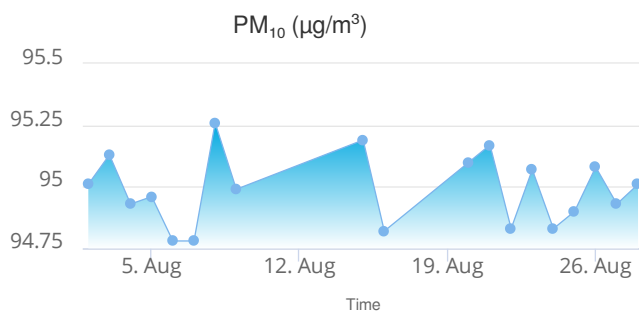
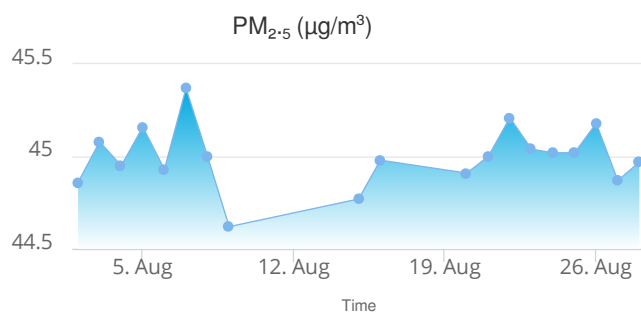
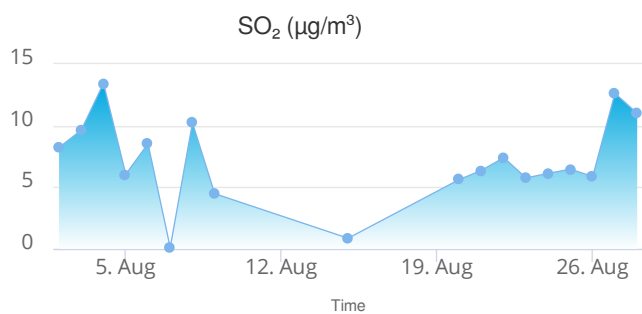
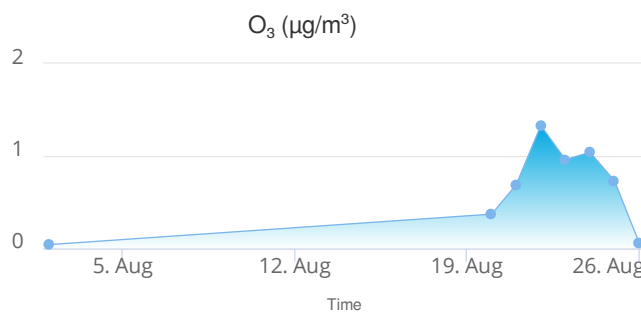
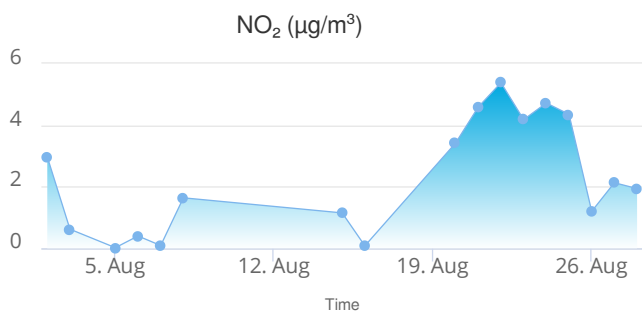
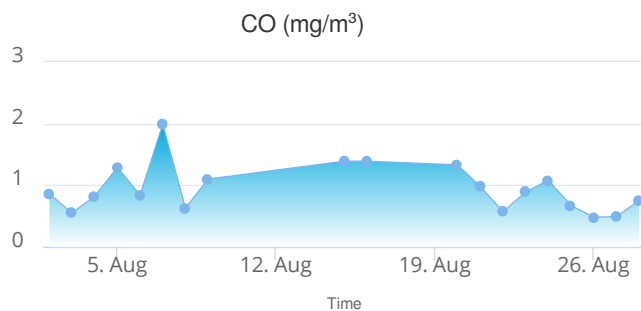
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	95.00	0.95	2.05	0.27	6.78	45.00	94.99
<b>Maximum</b>	99	1.99	5.38	1.33	13.44	45.37	95.26
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Aug 06 '19	Aug 06 '19	Aug 21 '19	Aug 21 '19	Aug 03 '19	Aug 06 '19	Aug 07 '19
<b>Minimum</b>	94	0.48	0	0	0	44.62	94.78
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Aug 05 '19	Aug 25 '19	Aug 03 '19	Aug 02 '19	Aug 15 '19	Aug 08 '19	Aug 05 '19

**Average Temperature: 27.27 °C**

**Average Humidity: 83.45 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/8/19 23:59	95	0.86	2.97	0.04	8.23	44.86	95.01
2/8/19 23:59	95	0.55	0.62	0	9.64	45.08	95.13
3/8/19 23:59	95	0.82	0	0	13.44	44.95	94.93
4/8/19 23:59	95	1.29	0.02	0	6.05	45.16	94.96
5/8/19 23:59	94	0.84	0.4	0	8.54	44.93	94.78
6/8/19 23:59	99	1.99	0.09	0	0.1	45.37	94.78
7/8/19 23:59	95	0.63	1.64	0	10.24	45	95.26
8/8/19 23:59	95	1.1	0	0	4.48	44.62	94.99
14/8/19 23:59	95	1.39	1.15	0	0.86	44.77	95.19
15/8/19 23:59	94	1.39	0.08	0	0	44.98	94.82
19/8/19 23:59	95	1.33	3.42	0.37	5.63	44.91	95.1
20/8/19 23:59	95	0.98	4.59	0.69	6.37	45	95.17
21/8/19 23:59	94	0.57	5.38	1.33	7.41	45.21	94.83
22/8/19 23:59	95	0.89	4.18	0.96	5.76	45.04	95.07
23/8/19 23:59	94	1.08	4.72	1.04	6.13	45.02	94.83
24/8/19 23:59	95	0.67	4.35	0.73	6.47	45.02	94.9
25/8/19 23:59	95	0.48	1.2	0.06	5.87	45.18	95.08
26/8/19 23:59	95	0.49	2.13	0	12.63	44.87	94.93
27/8/19 23:59	95	0.75	1.94	0	11	44.97	95.01

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/8/19 23:59	528.08	11.34	236.67	4.33
2/8/19 23:59	552.54	11.53	241.99	3.76
3/8/19 23:59	548.75	12.52	242.23	3.56
4/8/19 23:59	556.15	9.94	263.75	3.41
5/8/19 23:59	539.55	11.2	253.75	3.66
6/8/19 23:59	529.57	7.71	245.17	5.06
7/8/19 23:59	529.84	11.33	230	4.03
8/8/19 23:59	529.89	10.59	231.67	4.39
14/8/19 23:59	492.34	7.77	210	4.1
15/8/19 23:59	493.02	7.09	213.33	3.43
19/8/19 23:59	497.63	9.77	213.92	2.44
20/8/19 23:59	496.35	10.15	239.68	2.43
21/8/19 23:59	496.43	10.32	239.41	2.27
22/8/19 23:59	494.82	10.94	250.56	2.16
23/8/19 23:59	494.3	10.93	243.11	2.16
24/8/19 23:59	493.2	11.36	234.41	1.73
25/8/19 23:59	500.98	11.71	226.39	2.17
26/8/19 23:59	513.56	13.79	224.2	2.02
27/8/19 23:59	507.89	13.31	132.2	1.26

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/9/2019, 0:00:00

Device Name: **Varachha**

Time to: 1/10/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

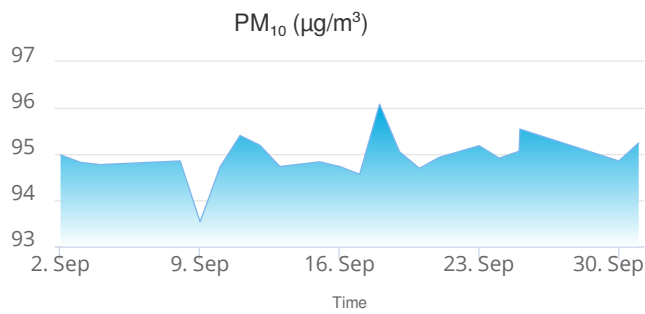
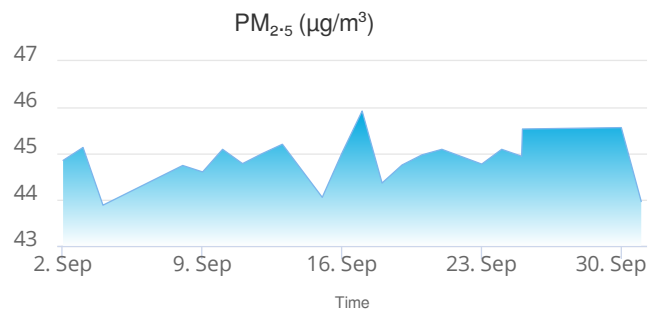
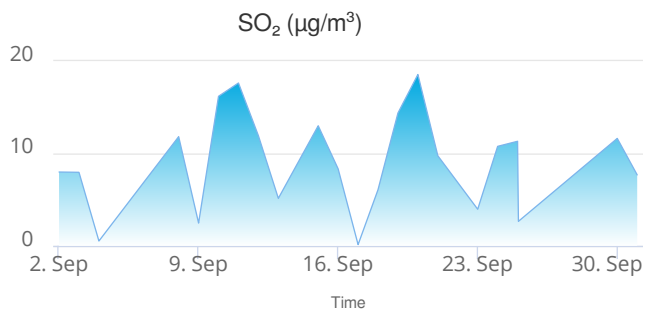
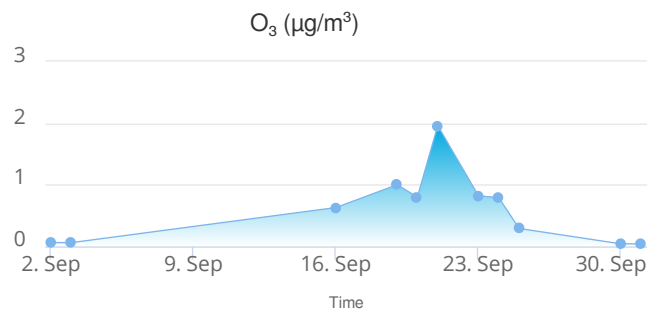
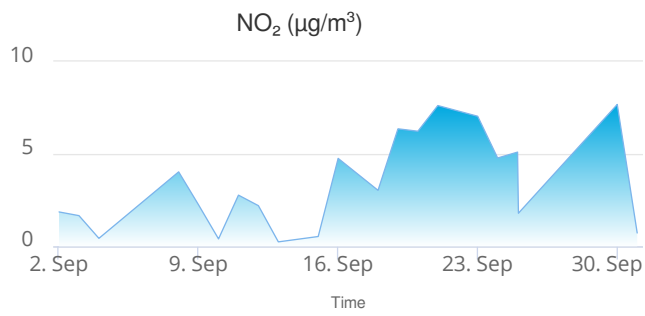
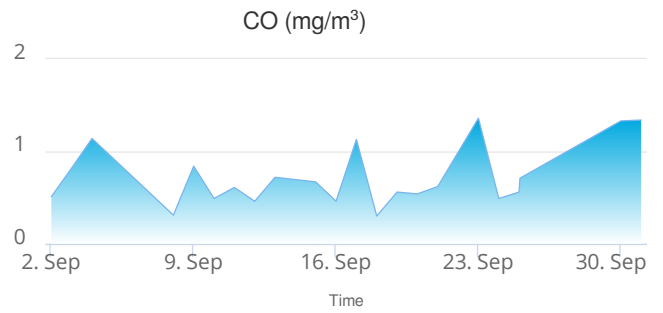
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	94.50	0.73	3.25	0.29	9.08	44.88	94.94
<b>Maximum</b>	96	1.36	7.68	1.96	18.55	45.92	96.08
	23:00 - 0:00	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	23:00 - 0:00
	Sep 18 '19	Sep 22 '19	Sep 29 '19	Sep 20 '19	Sep 19 '19	Sep 16 '19	Sep 18 '19
<b>Minimum</b>	93	0.3	0	0	0.13	43.88	93.53
	22:59 - 23:59	23:00 - 0:00	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Sep 08 '19	Sep 18 '19	Sep 16 '19	Sep 03 '19	Sep 16 '19	Sep 03 '19	Sep 08 '19

**Average Temperature: 26.37 °C**

**Average Humidity: 83.51 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/9/19 23:59	95	0.51	1.86	0.06	7.99	44.85	94.98
2/9/19 23:59	94	0.82	1.66	0.06	7.96	45.13	94.82
3/9/19 23:59	94	1.14	0.43	0	0.52	43.88	94.77
7/9/19 23:59	94	0.31	4.03	0	11.82	44.74	94.85
8/9/19 23:59	93	0.84	2.24	0	2.46	44.6	93.53
9/9/19 23:59	94	0.49	0.4	0	16.19	45.09	94.72
10/9/19 23:59	95	0.61	2.77	0	17.63	44.78	95.4
11/9/19 23:59	95	0.46	2.2	0	11.92	45	95.19
12/9/19 23:59	94	0.72	0.24	0	5.14	45.2	94.73
14/9/19 23:59	94	0.67	0.53	0	13	44.05	94.83
15/9/19 23:59	94	0.46	4.76	0.63	8.33	45.02	94.73
16/9/19 23:59	94	1.13	0	0	0.13	45.92	94.56
18/9/19 0:00	96	0.3	3.03	0	6.08	44.36	96.08
18/9/19 23:59	95	0.56	6.36	1	14.38	44.75	95.05
19/9/19 23:59	94	0.54	6.23	0.8	18.55	44.97	94.69
20/9/19 23:59	95	0.62	7.62	1.96	9.75	45.09	94.93
22/9/19 23:59	95	1.36	7.04	0.82	3.96	44.77	95.18
23/9/19 23:59	95	0.49	4.78	0.79	10.77	45.09	94.91
24/9/19 23:59	95	0.56	5.1	0.29	11.32	44.94	95.06
25/9/19 1:00	95	0.71	1.79	0	2.65	45.53	95.54
29/9/19 23:59	94	1.33	7.68	0.04	11.63	45.56	94.85
30/9/19 23:59	95	1.34	0.72	0.04	7.68	43.96	95.24

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/9/19 23:59	509.2	11.91	208.33	2.55
2/9/19 23:59	504.45	11.47	200.42	2.3
3/9/19 23:59	508.88	10.39	210	1.38
7/9/19 23:59	508.98	12.07	191.69	3.69
8/9/19 23:59	547.08	9.75	180	3.1
9/9/19 23:59	534.73	10.18	220	1.8
10/9/19 23:59	516.62	11.58	202.78	1.23
11/9/19 23:59	525.86	10.92	183.47	2.92
12/9/19 23:59	518.23	9.51	216.04	1.81
14/9/19 23:59	522.54	13.53	260.62	1.98
15/9/19 23:59	512.83	11.33	254.23	2.22
16/9/19 23:59	514.58	8.47	284	1.62
18/9/19 0:00	534.35	11.58	298.83	3.51
18/9/19 23:59	524.8	12.91	290.41	3.24
19/9/19 23:59	516.29	13.74	11.4	0.61
20/9/19 23:59	526.34	12.76	148.93	4.24
22/9/19 23:59	516.75	7.47	178.33	2.17
23/9/19 23:59	526.11	14.21	200.98	2.54
24/9/19 23:59	516.52	13.71	248.78	2.28
25/9/19 1:00	515.57	10.96	283.53	2.09
29/9/19 23:59	0	16.02	180	4.63
30/9/19 23:59	0	13.88	195	5.53



# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/10/2019, 0:00:00

Device Name: **Varachha**

Time to: 31/10/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

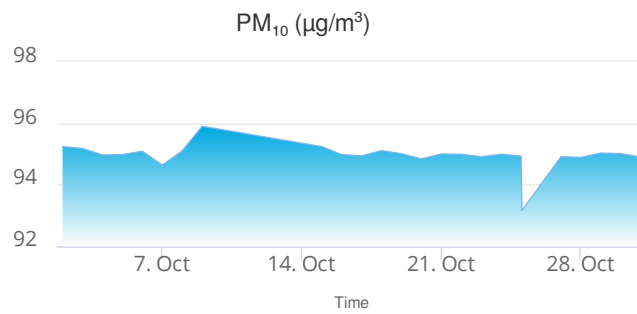
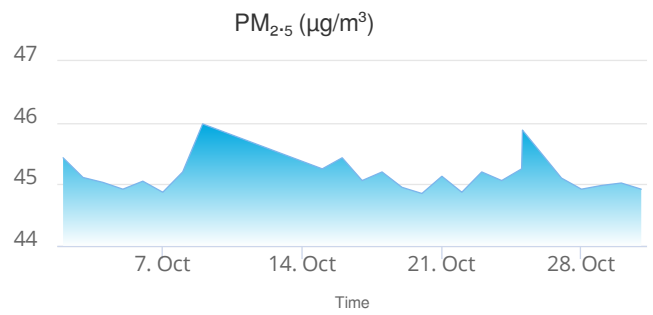
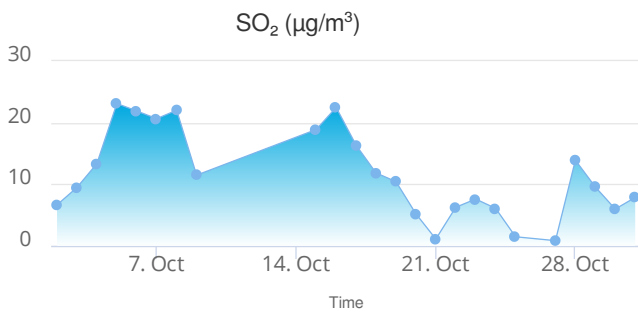
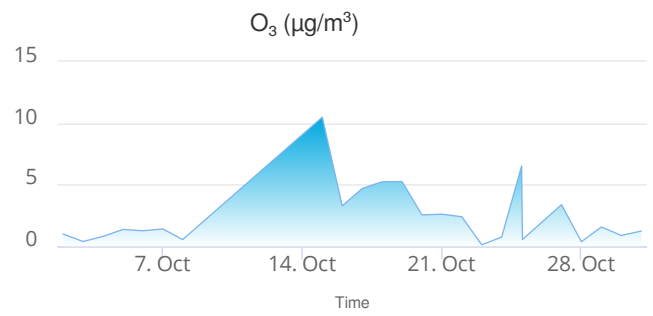
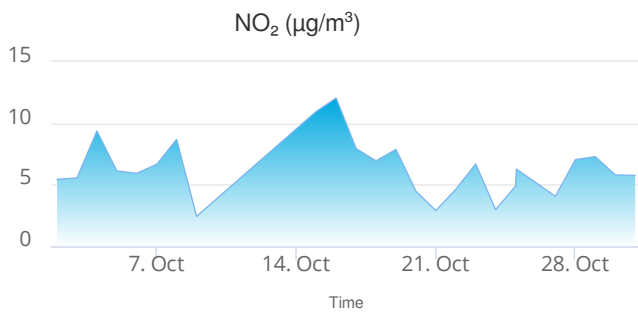
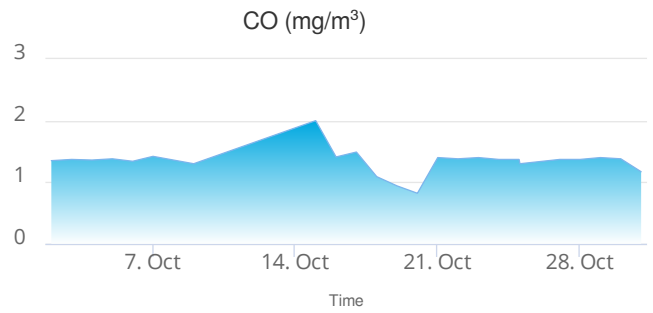
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	95.00	1.34	6.35	2.35	10.98	45.15	94.96
<b>Maximum</b>	100	2	12.04	10.48	23.11	45.98	95.9
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Oct 14 '19	Oct 14 '19	Oct 15 '19	Oct 14 '19	Oct 04 '19	Oct 08 '19	Oct 08 '19
<b>Minimum</b>	93	0.82	2.43	0	0	44.85	93.16
	0:00 - 1:00	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	0:00 - 1:00	22:59 - 23:59	0:00 - 1:00
	Oct 25 '19	Oct 19 '19	Oct 08 '19	Oct 08 '19	Oct 25 '19	Oct 19 '19	Oct 25 '19

**Average Temperature: 28.30 °C**

**Average Humidity: 72.10 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/10/19 23:59	95	1.35	5.44	1	6.65	45.43	95.24
2/10/19 23:59	95	1.37	5.55	0.39	9.48	45.11	95.18
3/10/19 23:59	95	1.36	9.37	0.8	13.36	45.03	94.97
4/10/19 23:59	95	1.38	6.12	1.37	23.11	44.92	94.98
5/10/19 23:59	95	1.34	5.93	1.26	21.9	45.05	95.09
6/10/19 23:59	94	1.42	6.66	1.41	20.65	44.87	94.64
7/10/19 23:59	95	1.36	8.68	0.55	22.03	45.2	95.1
8/10/19 23:59	95	1.3	2.43	0	11.48	45.98	95.9
14/10/19 23:59	100	2	10.95	10.48	18.89	45.25	95.24
15/10/19 23:59	95	1.41	12.04	3.28	22.48	45.43	94.98
16/10/19 23:59	95	1.49	7.94	4.69	16.35	45.06	94.94
17/10/19 23:59	95	1.09	6.94	5.24	11.84	45.2	95.11
18/10/19 23:59	95	0.94	7.87	5.26	10.43	44.95	95.01
19/10/19 23:59	94	0.82	4.48	2.55	5.21	44.85	94.84
20/10/19 23:59	95	1.4	2.9	2.61	1.1	45.13	95
21/10/19 23:59	95	1.38	4.63	2.4	6.26	44.87	94.99
22/10/19 23:59	95	1.4	6.68	0.12	7.6	45.2	94.91
23/10/19 23:59	95	1.37	2.97	0.75	6.08	45.06	94.99
24/10/19 23:59	95	1.37	4.89	6.52	1.47	45.25	94.93
25/10/19 1:00	93	1.3	6.27	0.55	0	45.88	93.16
26/10/19 23:59	95	1.37	4.06	3.38	0.84	45.1	94.91
27/10/19 23:59	94	1.37	7.04	0.37	13.91	44.92	94.89
28/10/19 23:59	95	1.4	7.28	1.57	9.56	44.98	95.03
29/10/19 23:59	95	1.38	5.8	0.88	5.97	45.02	95.01
30/10/19 23:59	95	1.17	5.76	1.24	7.86	44.92	94.9

# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/10/19 23:59	0	10.98	221.58	2.53
2/10/19 23:59	0	12.81	240.45	3.61
3/10/19 23:59	1.88	13.98	295.22	2.7
4/10/19 23:59	0	18.44	283.64	3.27
5/10/19 23:59	29.69	17.82	236	2.38
6/10/19 23:59	3.46	18.42	209.36	1.76
7/10/19 23:59	0	17.26	249.07	2.4
8/10/19 23:59	0	13.09	106.34	4.09
14/10/19 23:59	155.97	19.84	72.5	2.22
15/10/19 23:59	78.11	20.87	72	1.8
16/10/19 23:59	2.61	20.13	71.09	1.81
17/10/19 23:59	145.92	17.98	68.92	2.46
18/10/19 23:59	0	17.07	70.69	2.07
19/10/19 23:59	82.8	14.25	102.88	2.04
20/10/19 23:59	2.15	12.48	105.77	3.03
21/10/19 23:59	4.77	13.26	79.02	2.64
22/10/19 23:59	15.23	12.34	104.83	2.25
23/10/19 23:59	5.56	12.45	82.58	2.09
24/10/19 23:59	7.04	10.69	76.21	5.1
25/10/19 1:00	0	9.25	80	5.1
26/10/19 23:59	0	9.88	90.3	5.55
27/10/19 23:59	0	19.89	127.67	3.08
28/10/19 23:59	4.97	13.78	169.17	1.74
29/10/19 23:59	0	11.67	127.83	1.78
30/10/19 23:59	117.12	12.23	68.92	2.48

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/11/2019, 0:00:00

Device Name: **Varachha**

Time to: 1/12/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO<sub>2</sub>, CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

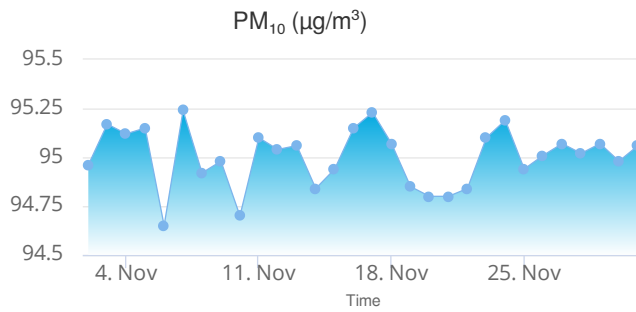
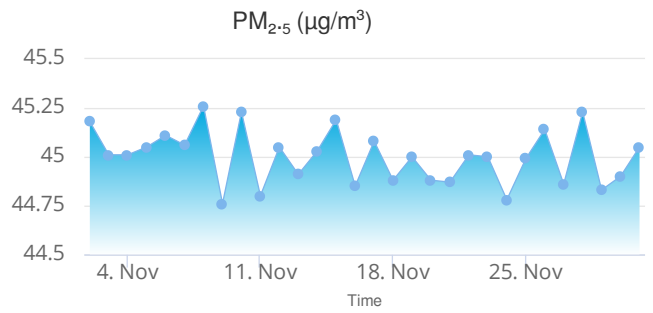
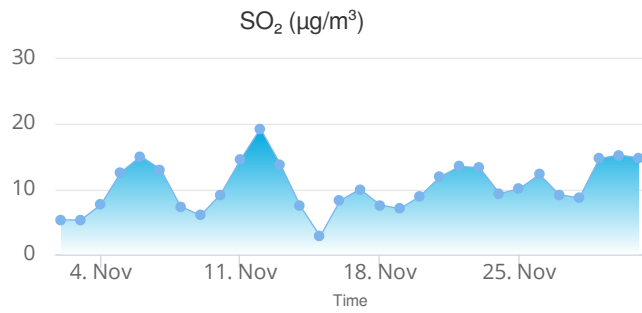
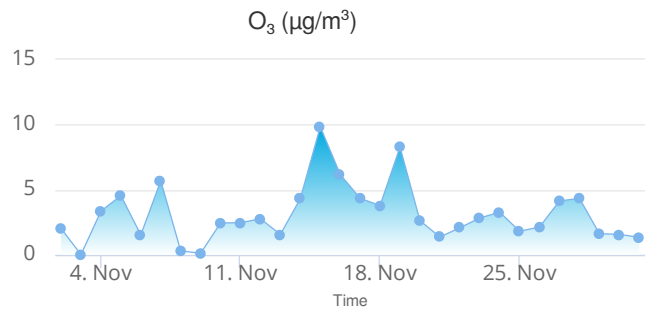
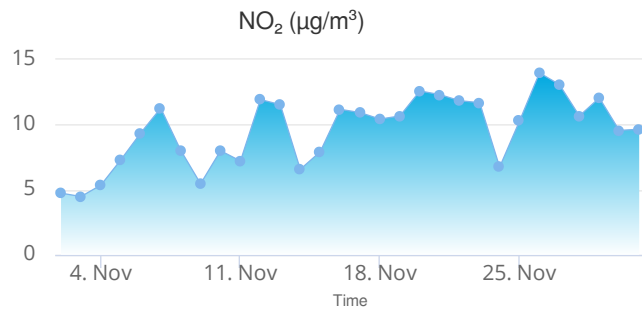
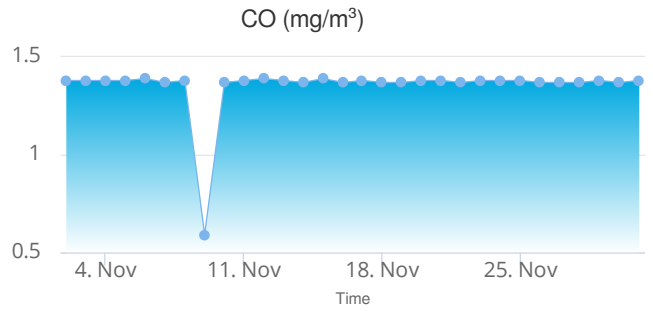
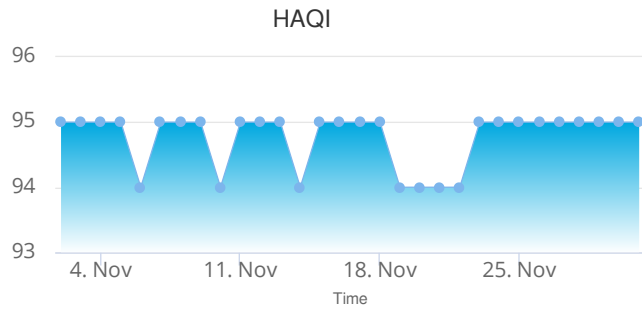
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	94.77	1.35	9.56	3.09	10.48	45.00	95.00
<b>Maximum</b>	95	1.39	13.98	9.84	19.31	45.26	95.24
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Nov 01 '19	Nov 05 '19	Nov 25 '19	Nov 14 '19	Nov 11 '19	Nov 07 '19	Nov 06 '19
<b>Minimum</b>	94	0.59	4.48	0.02	2.75	44.76	94.65
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Nov 05 '19	Nov 08 '19	Nov 02 '19	Nov 02 '19	Nov 14 '19	Nov 08 '19	Nov 05 '19

**Average Temperature: 27.35 °C**

**Average Humidity: 69.68 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/11/19 23:59	95	1.38	4.74	2.02	5.29	45.18	94.96
2/11/19 23:59	95	1.38	4.48	0.02	5.29	45.01	95.17
3/11/19 23:59	95	1.38	5.36	3.36	7.65	45.01	95.12
4/11/19 23:59	95	1.38	7.3	4.55	12.6	45.05	95.15
5/11/19 23:59	94	1.39	9.37	1.53	15.07	45.11	94.65
6/11/19 23:59	95	1.37	11.27	5.69	13.07	45.06	95.24
7/11/19 23:59	95	1.38	8.04	0.31	7.36	45.26	94.92
8/11/19 23:59	95	0.59	5.46	0.12	6	44.76	94.98
9/11/19 23:59	94	1.37	8	2.45	9.2	45.23	94.7
10/11/19 23:59	95	1.38	7.21	2.47	14.54	44.8	95.1
11/11/19 23:59	95	1.39	11.93	2.77	19.31	45.05	95.04
12/11/19 23:59	95	1.38	11.54	1.57	13.86	44.91	95.06
13/11/19 23:59	94	1.37	6.57	4.32	7.47	45.03	94.84
14/11/19 23:59	95	1.39	7.92	9.84	2.75	45.19	94.94
15/11/19 23:59	95	1.37	11.18	6.18	8.28	44.85	95.15
16/11/19 23:59	95	1.38	10.93	4.34	10.03	45.08	95.23
17/11/19 23:59	95	1.37	10.43	3.79	7.6	44.88	95.07
18/11/19 23:59	94	1.37	10.67	8.28	7.02	45	94.85
19/11/19 23:59	94	1.38	12.59	2.63	8.91	44.88	94.8
20/11/19 23:59	94	1.38	12.31	1.37	11.89	44.87	94.8
21/11/19 23:59	94	1.37	11.84	2.08	13.52	45.01	94.84
22/11/19 23:59	95	1.38	11.69	2.83	13.31	45	95.1
23/11/19 23:59	95	1.38	6.74	3.28	9.33	44.78	95.19
24/11/19 23:59	95	1.38	10.29	1.81	10.11	44.99	94.94
25/11/19 23:59	95	1.37	13.98	2.14	12.29	45.14	95.01
26/11/19 23:59	95	1.37	13.08	4.14	9.17	44.86	95.07
27/11/19 23:59	95	1.37	10.67	4.34	8.67	45.23	95.02

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/11/19 23:59	95	1.38	12.06	1.63	14.72	44.83	95.07
29/11/19 23:59	95	1.37	9.56	1.57	15.27	44.9	94.98
30/11/19 23:59	95	1.38	9.65	1.35	14.8	45.05	95.06



# Other Parameters

## Daily AQI Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/11/19 23:59	0	11.62	85	2.39
2/11/19 23:59	0	10.92	160.38	2.35
3/11/19 23:59	0	11.78	193.96	1.82
4/11/19 23:59	0	15.02	167.25	1.74
5/11/19 23:59	-	17.17	184.21	1.43
6/11/19 23:59	-	17.1	240.52	2.04
7/11/19 23:59	-	11.94	164.13	3.68
8/11/19 23:59	-	12.04	86.33	2.89
9/11/19 23:59	-	13.73	175.78	2.01
10/11/19 23:59	-	15.41	161.25	1.96
11/11/19 23:59	-	17.29	133.21	1.83
12/11/19 23:59	-	15.68	103.46	1.87
13/11/19 23:59	-	15.44	99.13	2.26
14/11/19 23:59	-	12.33	106.5	2.51
15/11/19 23:59	-	12.2	137.54	2.53
16/11/19 23:59	-	14.2	114.42	2.32
17/11/19 23:59	-	14.34	64	2.28
18/11/19 23:59	-	13.69	52.13	2.45
19/11/19 23:59	-	14.45	111.29	2.44
20/11/19 23:59	-	16.43	155.38	2.25
21/11/19 23:59	-	17.01	118	2.36
22/11/19 23:59	-	16.36	123.63	2.31
23/11/19 23:59	-	16.87	130.65	2.77
24/11/19 23:59	-	16.67	122.88	2.51
25/11/19 23:59	-	16.75	154.08	2.02
26/11/19 23:59	-	15.2	170.71	2.34
27/11/19 23:59	-	16.34	87.43	2.18

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
28/11/19 23:59	-	18.37	129.42	2.26
29/11/19 23:59	-	18.05	184.54	2.34
30/11/19 23:59	-	17.6	160.08	2.8

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/12/2019, 0:00:00

Device Name: **Varachha**

Time to: 31/12/2019, 0:00:00

Device Location: **Mansi Palace, Trikamnagar-1, Varachha, Gujarat 395006**

Parameters: CO, NO<sub>2</sub>, O<sub>3</sub>, NO, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, Wind Direction, Wind Speed

**Average AQI: 95**

### Daily Overview

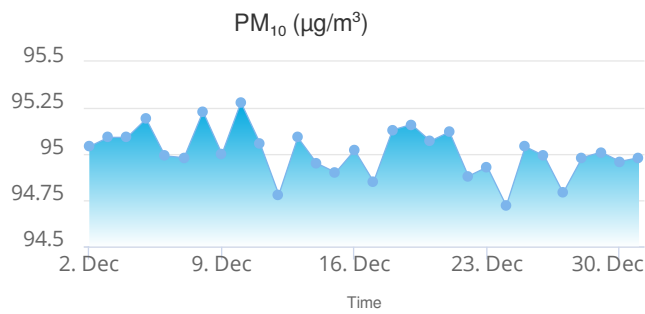
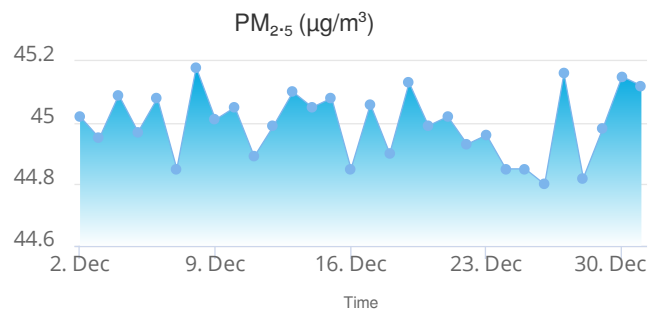
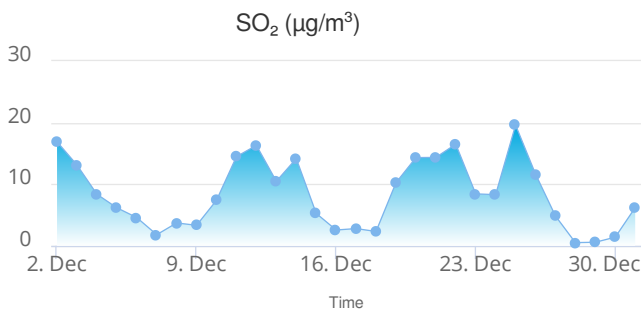
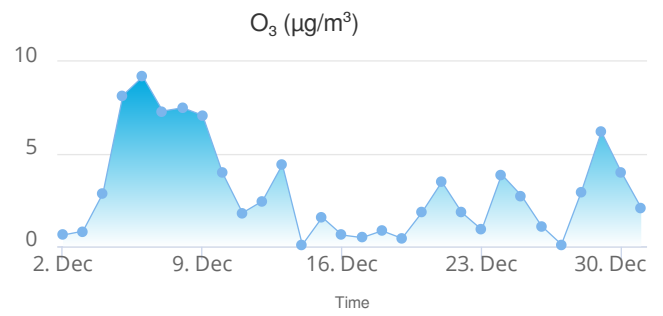
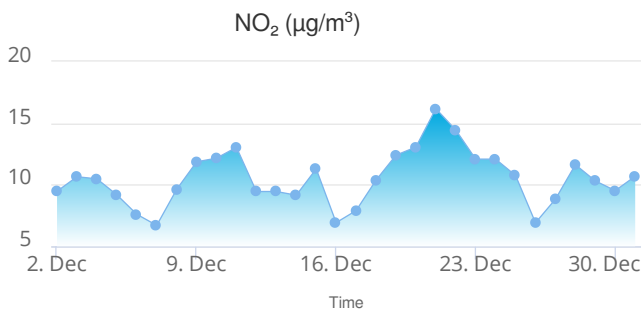
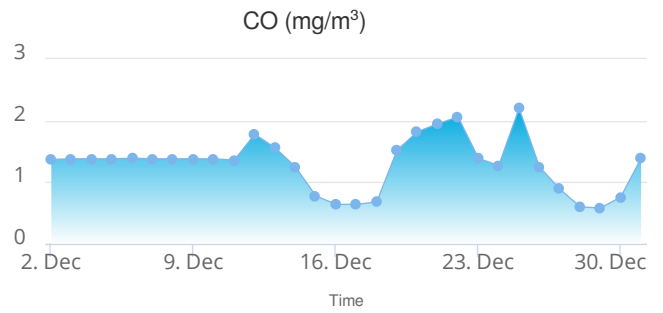
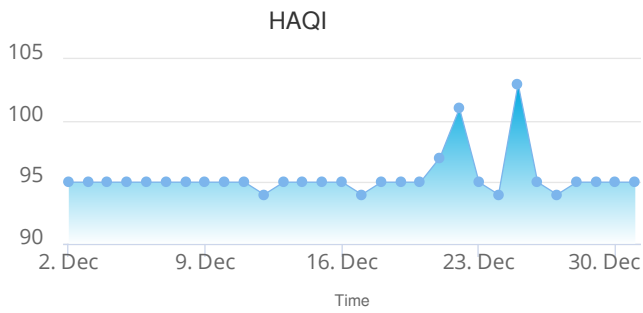
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	95.40	1.29	10.47	3.04	8.36	45.00	95.01
<b>Maximum</b>	103	2.2	16.18	9.19	19.62	45.18	95.28
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Dec 24 '19	Dec 24 '19	Dec 20 '19	Dec 05 '19	Dec 24 '19	Dec 07 '19	Dec 09 '19
<b>Minimum</b>	94	0.58	6.7	0.08	0.52	44.8	94.72
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Dec 11 '19	Dec 28 '19	Dec 06 '19	Dec 13 '19	Dec 27 '19	Dec 25 '19	Dec 23 '19

**Average Temperature: 24.65 °C**

**Average Humidity: 62.07 %**

# Charts

## Daily AQI Average



# AQI Parameters

## Daily AQI Average

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
1/12/19 23:59	95	1.37	9.47	0.61	16.9	45.02	95.04
2/12/19 23:59	95	1.38	10.65	0.82	13.13	44.95	95.09
3/12/19 23:59	95	1.38	10.48	2.87	8.38	45.09	95.09
4/12/19 23:59	95	1.38	9.18	8.17	6.18	44.97	95.19
5/12/19 23:59	95	1.39	7.6	9.19	4.59	45.08	94.99
6/12/19 23:59	95	1.38	6.7	7.32	1.81	44.85	94.98
7/12/19 23:59	95	1.38	9.62	7.5	3.72	45.18	95.23
8/12/19 23:59	95	1.38	11.86	7.09	3.33	45.01	95
9/12/19 23:59	95	1.38	12.16	3.97	7.41	45.05	95.28
10/12/19 23:59	95	1.36	13.04	1.81	14.49	44.89	95.06
11/12/19 23:59	94	1.78	9.45	2.45	16.32	44.99	94.78
12/12/19 23:59	95	1.56	9.45	4.42	10.48	45.1	95.09
13/12/19 23:59	95	1.25	9.15	0.08	14.17	45.05	94.95
14/12/19 23:59	95	0.78	11.29	1.57	5.27	45.08	94.9
15/12/19 23:59	95	0.64	6.92	0.61	2.57	44.85	95.02
16/12/19 23:59	94	0.64	7.9	0.47	2.8	45.06	94.85
17/12/19 23:59	95	0.68	10.37	0.84	2.33	44.9	95.13
18/12/19 23:59	95	1.52	12.4	0.43	10.24	45.13	95.16
19/12/19 23:59	95	1.82	13.06	1.83	14.33	44.99	95.07
20/12/19 23:59	97	1.95	16.18	3.49	14.36	45.02	95.12
21/12/19 23:59	101	2.06	14.45	1.83	16.51	44.93	94.88
22/12/19 23:59	95	1.39	12.08	0.9	8.44	44.96	94.93
23/12/19 23:59	94	1.27	12.08	3.89	8.31	44.85	94.72
24/12/19 23:59	103	2.2	10.75	2.73	19.62	44.85	95.04
25/12/19 23:59	95	1.25	6.91	1.1	11.66	44.8	94.99
26/12/19 23:59	94	0.89	8.83	0.1	4.85	45.16	94.79
27/12/19 23:59	95	0.6	11.63	2.96	0.52	44.82	94.98

To Date	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	O <sub>3</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
28/12/19 23:59	95	0.58	10.31	6.2	0.58	44.98	95.01
29/12/19 23:59	95	0.76	9.52	4.02	1.41	45.15	94.96
30/12/19 23:59	95	1.39	10.69	2.08	6.21	45.12	94.98

# Other Parameters

## Daily AQI Average

To Date	NO µg/m <sup>3</sup>	Wind Direction degree	Wind Speed m/s
1/12/19 23:59	18.25	276.29	2.66
2/12/19 23:59	18.23	147	2.68
3/12/19 23:59	15.5	113.5	4.03
4/12/19 23:59	14.44	83.54	3.13
5/12/19 23:59	13.53	74.58	2.94
6/12/19 23:59	13.1	59.58	3.58
7/12/19 23:59	12.53	43.75	5.16
8/12/19 23:59	13.46	51.7	2.85
9/12/19 23:59	14.91	74.04	3
10/12/19 23:59	17.08	93.54	2.57
11/12/19 23:59	22.13	129.95	2.23
12/12/19 23:59	19.72	146.4	2.29
13/12/19 23:59	20.55	260.92	1.62
14/12/19 23:59	15.07	90.71	2.39
15/12/19 23:59	13.18	88.33	4.15
16/12/19 23:59	12.06	63.46	4.4
17/12/19 23:59	11.67	26.25	4.1
18/12/19 23:59	15.78	41.67	2.49
19/12/19 23:59	17.95	169.63	2.6
20/12/19 23:59	18.53	176.58	2.55
21/12/19 23:59	18.65	124.71	2.53
22/12/19 23:59	16.4	63.33	2.8
23/12/19 23:59	14.86	171.79	1.95
24/12/19 23:59	19.6	251.42	1.91
25/12/19 23:59	16.2	127.79	3
26/12/19 23:59	13.03	20	3.08
27/12/19 23:59	11.41	36.13	3.19

To Date	NO µg/m³	Wind Direction degree	Wind Speed m/s
28/12/19 23:59	11.21	70.08	3.93
29/12/19 23:59	11.01	67.25	3.23
30/12/19 23:59	15.1	88.08	3.07