

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/1/2021, 0:00:00

Device Name: **Varachha**

Time to: 31/1/2021, 0:00:00

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

Parameters: **CO<sub>2</sub>, CO, NO<sub>2</sub>, NO, SO<sub>2</sub>, Leq, Light, PM<sub>2.5</sub>, PM<sub>10</sub>, UV, Wind Direction, Wind Speed**

**Average AQI: 311**

### Daily Overview

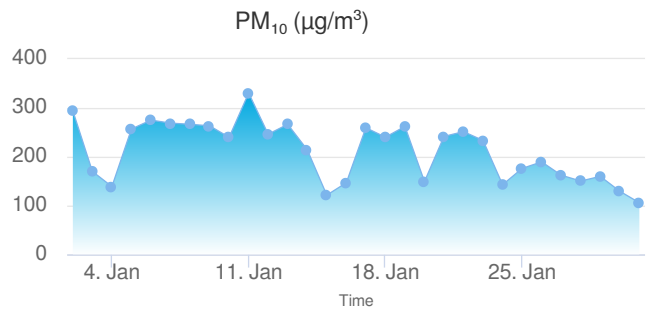
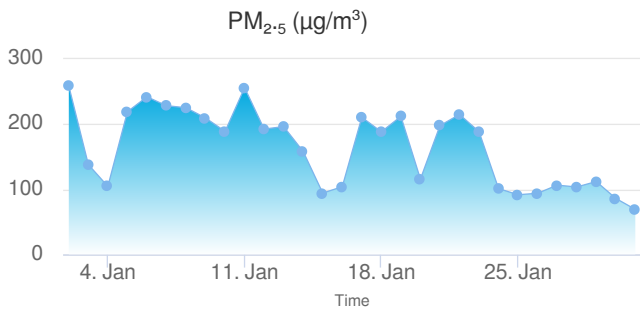
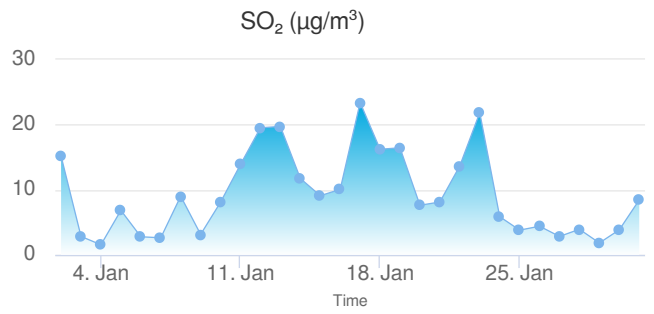
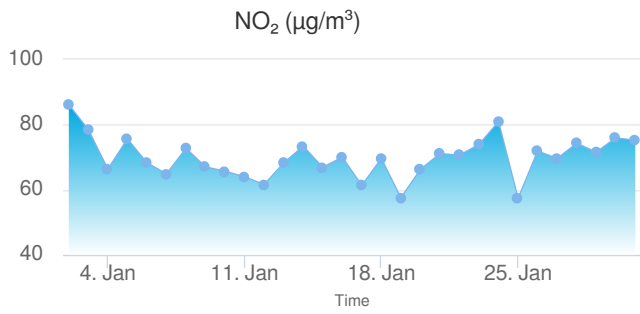
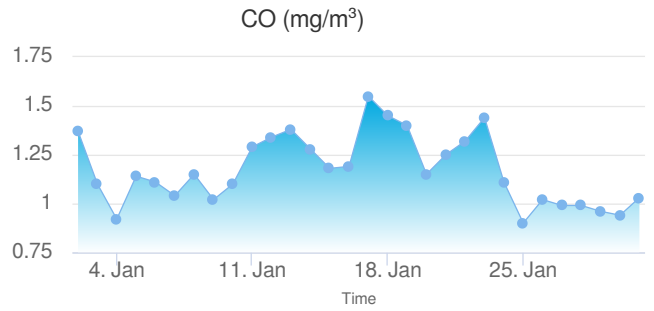
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	311.13	1.17	69.91	9.28	163.57	211.73
<b>Maximum</b>	402	1.55	86.19	23.4	258.7	330.56
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jan 01 '21	Jan 16 '21	Jan 01 '21	Jan 16 '21	Jan 01 '21	Jan 10 '21
<b>Minimum</b>	130	0.9	57.39	1.55	69.09	105.81
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jan 30 '21	Jan 24 '21	Jan 24 '21	Jan 03 '21	Jan 30 '21	Jan 30 '21

**Average Temperature: 24.99 °C**

**Average Humidity: 60.55 %**

# 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>
1/1/21 23:59	402	1.37	86.19	-	15.17	258.7	294.1
2/1/21 23:59	314	1.1	78.49	-	2.83	138.02	169.98
3/1/21 23:59	248	0.92	66.37	-	1.55	104.42	138.9
4/1/21 23:59	376	1.14	75.65	-	6.84	219.12	256.93
5/1/21 23:59	393	1.11	68.31	-	2.78	242.11	275.06
6/1/21 23:59	383	1.04	64.92	-	2.62	228.43	268.87
7/1/21 23:59	381	1.15	72.75	-	9.01	225.32	266.51
8/1/21 23:59	369	1.02	67.03	-	3.14	209.58	263.36
9/1/21 23:59	353	1.1	65.73	-	8.1	188.94	239.87
10/1/21 23:59	401	1.29	63.98	-	13.89	256.09	330.56
11/1/21 23:59	356	1.34	61.63	-	19.52	192.52	246.19
12/1/21 23:59	359	1.38	68.25	-	19.73	196.33	266.45
13/1/21 23:59	329	1.28	73.41	-	11.74	157.95	214.3
14/1/21 23:59	214	1.18	66.9	-	9.09	94.17	121.4
15/1/21 23:59	247	1.19	70.06	-	10.06	104	146.77
16/1/21 23:59	369	1.55	61.35	-	23.4	210.59	259.35
17/1/21 23:59	353	1.45	69.65	-	16.22	188.31	240.09
18/1/21 23:59	371	1.4	57.55	-	16.45	212.01	262.13
19/1/21 23:59	285	1.15	66.28	-	7.62	115.61	149.1
20/1/21 23:59	360	1.25	71.13	-	8.12	197.78	241.65
21/1/21 23:59	373	1.32	70.64	-	13.68	214.98	251.45
22/1/21 23:59	353	1.44	73.94	-	21.85	188.54	233.34
23/1/21 23:59	237	1.11	80.99	-	5.87	101.07	142.7
24/1/21 23:59	206	0.9	57.39	-	3.8	91.61	176.15
25/1/21 23:59	213	1.02	71.94	-	4.4	93.9	189.5
26/1/21 23:59	255	0.99	69.63	-	2.83	106.38	162.21
27/1/21 23:59	245	0.99	74.29	-	3.93	103.54	150.26

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>
28/1/21 23:59	273	0.96	71.58	-	1.83	111.92	159.76
29/1/21 23:59	186	0.94	75.97	-	3.85	86	129.28
30/1/21 23:59	130	1.03	75.22	-	8.44	69.09	105.81

# Other Parameters

## Daily Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
1/1/21 23:59	454.85	54.28	56.92	5579.82	0.27	132.29	2.1
2/1/21 23:59	434.51	44.98	56.7	5413.99	0.26	296.58	2.76
3/1/21 23:59	428.28	41.56	56.39	6000.24	0.3	245.75	2.53
4/1/21 23:59	433.56	42.99	57.09	5677.98	0.27	201.46	3.02
5/1/21 23:59	433.72	41.04	57.3	6151.49	0.31	274.42	3.5
6/1/21 23:59	435.32	41.66	57.25	6240.76	0.31	233.54	4.66
7/1/21 23:59	441.09	44.77	57.14	5907.1	0.28	273.46	4.31
8/1/21 23:59	440.85	43.57	56.57	5672.9	0.27	338.88	4.41
9/1/21 23:59	444.17	42.49	56.79	6196.3	0.3	219.71	4.38
10/1/21 23:59	463.64	49.34	56.12	6264.83	0.3	232.67	4.04
11/1/21 23:59	462.07	48.37	56.55	6702.62	0.32	165.33	3.86
12/1/21 23:59	462.65	49.34	56.89	7380.57	0.36	235.04	3.78
13/1/21 23:59	449.78	49.3	57.67	7382.93	0.38	118.17	3.39
14/1/21 23:59	444.16	48.49	57.24	7552.9	0.4	100.5	2.61
15/1/21 23:59	451.28	50.02	57.22	6712.33	0.33	150	2.15
16/1/21 23:59	476.18	72.05	56.45	6916.54	0.33	242.13	1.95
17/1/21 23:59	466.2	60	56.3	6017.19	0.28	219.29	2.27
18/1/21 23:59	470.83	64.49	56.77	7261.98	0.36	229.38	1.66
19/1/21 23:59	439.36	43.73	57.13	7641.63	0.39	244.33	2.64
20/1/21 23:59	441.61	43.99	56.47	6973.91	0.35	251.75	2.58
21/1/21 23:59	450.83	50.58	57.29	6635.02	0.32	254.83	2.73
22/1/21 23:59	466.23	64.02	56.78	6893.92	0.32	190.96	1.97
23/1/21 23:59	451.03	48.33	56.88	7574.97	0.37	200.75	2.81
24/1/21 23:59	447.49	47.28	55.97	7422.8	0.37	226.67	2.72
25/1/21 23:59	441.43	45.36	56.98	7113.17	0.34	155.67	3.81
26/1/21 23:59	437.98	45.77	56.93	7230.61	0.35	147.88	3.92
27/1/21 23:59	433.63	44.34	57.41	7503.22	0.36	134.88	3.73

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
28/1/21 23:59	435.81	46.64	57.58	7696.96	0.36	161.33	4.31
29/1/21 23:59	433.79	46.5	58.45	6974.09	0.34	33.5	4.18
30/1/21 23:59	429.88	46.53	59.05	7681.17	0.36	151.67	3.55

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/2/2021, 0:00:00

Device Name: **Varachha**

Time to: 3/3/2021, 0:00:00

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

Parameters: **CO<sub>2</sub>, CO, NO<sub>2</sub>, NO, SO<sub>2</sub>, Leq, Light, PM<sub>2.5</sub>, PM<sub>10</sub>, UV, Wind Direction, Wind Speed**

Average AQI: **159**

### Daily Overview

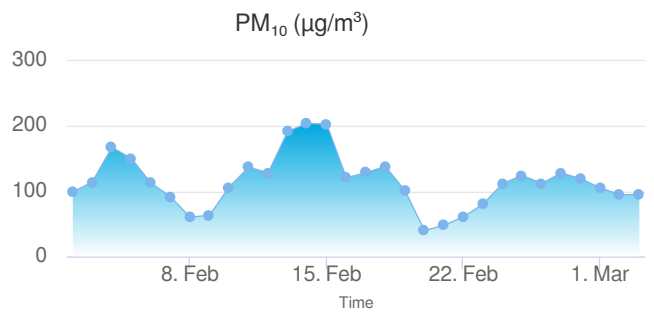
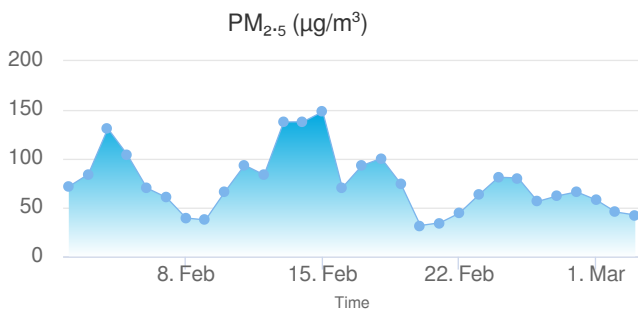
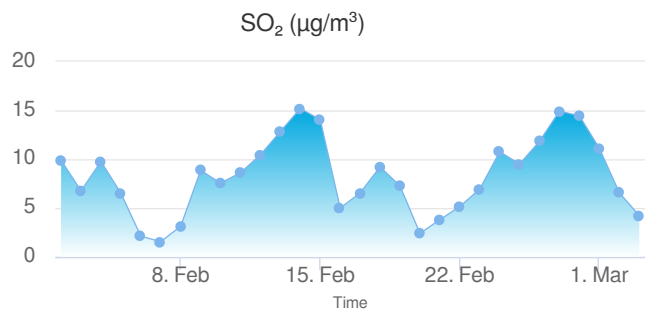
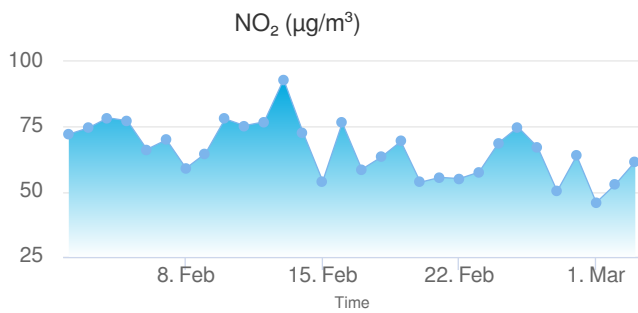
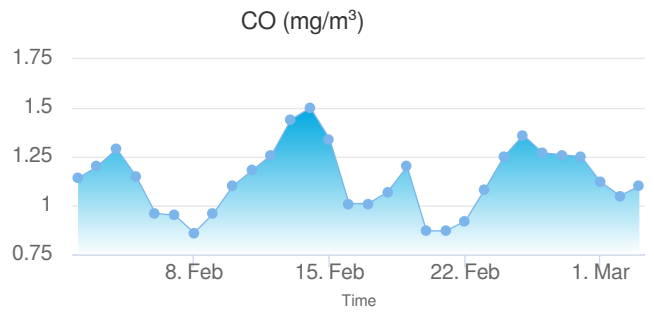
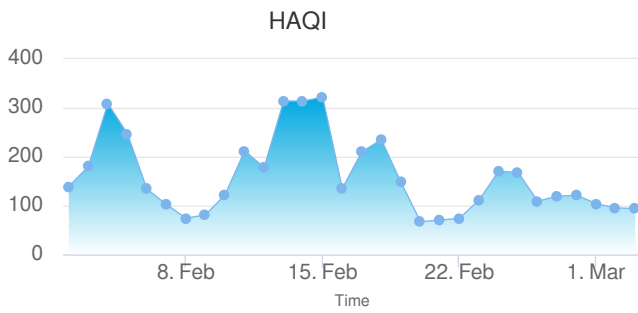
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	158.60	1.13	66.25	8.24	75.60	114.61
<b>Maximum</b>	322	1.5	93.15	15.2	148.27	204.36
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Feb 14 '21	Feb 13 '21	Feb 12 '21	Feb 13 '21	Feb 14 '21	Feb 13 '21
<b>Minimum</b>	67	0.86	45.88	1.55	31.65	39.55
	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 19 '21	Feb 07 '21	Feb 28 '21	Feb 06 '21	Feb 19 '21	Feb 19 '21

Average Temperature: **28.51 °C**

Average Humidity: **48.52 %**

# 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>
1/2/21 23:59	139	1.14	72.13	-	9.9	71.54	98.83
2/2/21 23:59	180	1.2	74.52	-	6.76	84.11	114.49
3/2/21 23:59	309	1.29	78.43	-	9.77	130.99	167.65
4/2/21 23:59	247	1.15	77.27	-	6.52	104.08	150.27
5/2/21 23:59	134	0.96	66.3	-	2.12	70.01	112.76
6/2/21 23:59	102	0.95	69.98	-	1.55	60.38	91.75
7/2/21 23:59	74	0.86	59.05	-	3.14	39.31	60.21
8/2/21 23:59	81	0.96	64.77	-	8.86	37.34	63.31
9/2/21 23:59	122	1.1	78	-	7.55	66.42	106.29
10/2/21 23:59	212	1.18	75.4	-	8.62	93.45	137.16
11/2/21 23:59	178	1.26	76.87	-	10.45	83.48	128.31
12/2/21 23:59	314	1.44	93.15	-	12.84	137.64	191.98
13/2/21 23:59	314	1.5	72.64	-	15.2	137.87	204.36
14/2/21 23:59	322	1.34	54.08	-	14.04	148.27	202.96
15/2/21 23:59	135	1.01	76.49	-	5	70.38	120.65
16/2/21 23:59	210	1.01	58.64	-	6.55	92.91	128.73
17/2/21 23:59	235	1.07	63.34	-	9.22	100.5	138.1
18/2/21 23:59	148	1.2	69.36	-	7.26	74.25	101.27
19/2/21 23:59	67	0.87	53.67	-	2.41	31.65	39.55
20/2/21 23:59	70	0.87	55.53	-	3.8	34.4	47.77
21/2/21 23:59	74	0.92	55.06	-	5.16	44.35	60.73
22/2/21 23:59	111	1.08	57.56	-	6.94	63.22	80.43
23/2/21 23:59	170	1.25	68.8	-	10.77	81.08	111.79
24/2/21 23:59	168	1.36	74.82	-	9.51	80.33	124.39
25/2/21 23:59	109	1.27	67.16	-	11.84	56.27	112.2
26/2/21 23:59	119	1.26	50.22	-	14.93	61.91	128.02
27/2/21 23:59	121	1.25	63.85	-	14.44	66.07	119.55

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>
28/2/21 23:59	104	1.12	45.88	-	11.11	57.83	105.2
1/3/21 23:59	95	1.05	52.99	-	6.58	45.44	94.97
2/3/21 23:59	94	1.1	61.63	-	4.22	42.39	94.54

# Other Parameters

## Daily Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
1/2/21 23:59	447.56	51.67	57.36	7550.06	0.34	134.71	3.89
2/2/21 23:59	450.28	50.13	57.18	7276.51	0.33	117.5	2.72
3/2/21 23:59	456.47	57.44	57.21	7068.58	0.32	139.92	2.35
4/2/21 23:59	446.89	54.45	57.64	7350.17	0.33	225.29	3
5/2/21 23:59	440.01	50.93	57.25	8239.03	0.37	276.25	3.31
6/2/21 23:59	432.95	48.74	60.9	8357.56	0.38	50.58	5.5
7/2/21 23:59	426.69	44.66	60.4	8788.14	0.42	66.29	4.21
8/2/21 23:59	432.79	50.53	58.16	9013.1	0.43	114.67	3.41
9/2/21 23:59	444.79	54.06	56.54	7255.67	0.34	211.3	2.34
10/2/21 23:59	448.43	59.55	56.92	7785.86	0.35	233.92	2.24
11/2/21 23:59	447.3	59.6	57.11	7841.67	0.37	212.14	2.31
12/2/21 23:59	460.09	62.75	56.71	5108.56	0.24	208.43	2.54
13/2/21 23:59	468.36	74.83	57.9	6762.64	0.3	200.25	2.43
14/2/21 23:59	469.4	76.75	56.33	6974.73	0.31	201.83	2.04
15/2/21 23:59	441.31	50.38	58.33	6877.29	0.3	283.67	2.62
16/2/21 23:59	447.09	58.39	57.93	7421.24	0.33	273.67	2.59
17/2/21 23:59	451.47	59.12	57.46	7477.81	0.33	190.21	2.31
18/2/21 23:59	449.13	52.82	57.91	7970.09	0.33	203.88	2.67
19/2/21 23:59	430.96	44.75	61.3	9337.01	0.41	77.74	3.82
20/2/21 23:59	432.43	40.94	61.6	8286.77	0.37	93.5	4.11
21/2/21 23:59	435.99	43.28	58.96	9606.08	0.42	116.04	3.66
22/2/21 23:59	446.38	51.96	57.77	9301.17	0.41	118.43	2.57
23/2/21 23:59	448.08	57.56	58.15	7570.35	0.34	224.78	3.44
24/2/21 23:59	453.49	64.5	57.34	9248.91	0.4	227.21	3.02
25/2/21 23:59	447.64	64.88	59.15	11075.63	0.48	230.7	3.65
26/2/21 23:59	455.01	77.4	57.86	12543.23	0.56	269.88	3.69
27/2/21 23:59	457.35	71.56	57.49	12075.02	0.52	221.83	3.03

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
28/2/21 23:59	455.19	69.25	56.85	12236.96	0.52	182.29	3.04
1/3/21 23:59	445.4	55.47	57.61	10943.83	0.47	188.78	3.59
2/3/21 23:59	444.47	57.12	57.18	12709.51	0.56	221.61	3.47

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/3/2021, 0:00:00

Device Name: **Varachha**

Time to: 31/3/2021, 0:00:00

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

Parameters: **CO<sub>2</sub>, CO, NO<sub>2</sub>, NO, SO<sub>2</sub>, Leq, Light, PM<sub>2.5</sub>, PM<sub>10</sub>, UV, Wind Direction, Wind Speed**

Average AQI: **109**

### Daily Overview

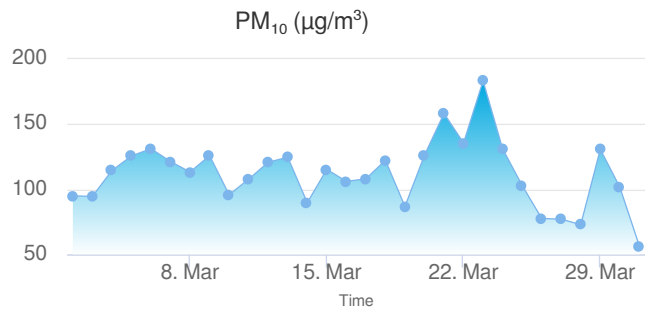
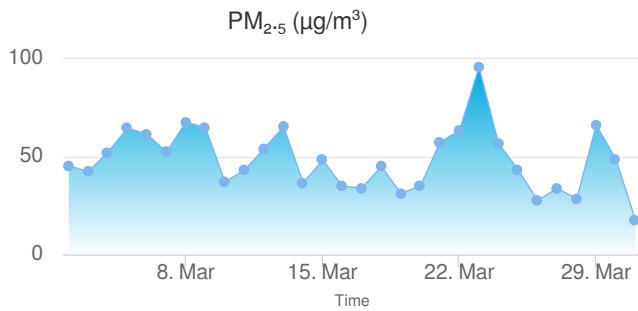
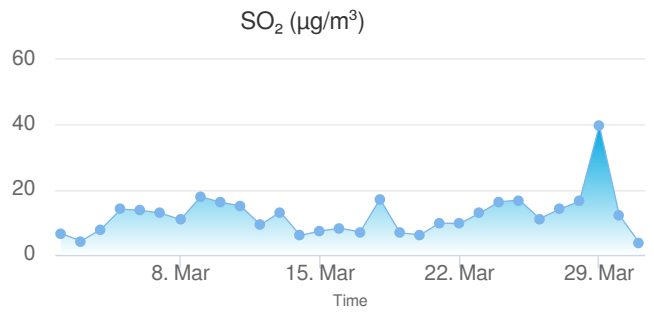
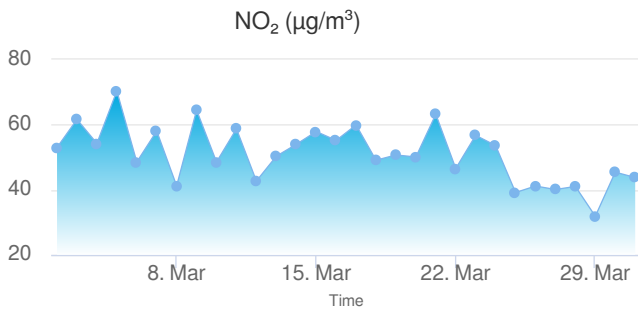
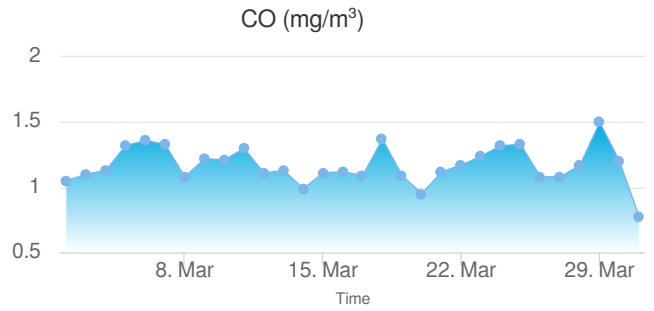
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	109.13	1.17	51.04	12.09	48.55	111.73
<b>Maximum</b>	220	1.5	70.36	39.75	95.88	183.29
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Mar 22 '21	Mar 28 '21	Mar 04 '21	Mar 28 '21	Mar 22 '21	Mar 22 '21
<b>Minimum</b>	57	0.77	31.86	3.77	17.76	56.46
	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 30 '21	Mar 30 '21	Mar 28 '21	Mar 30 '21	Mar 30 '21	Mar 30 '21

Average Temperature: **32.11 °C**

Average Humidity: **46.96 %**

# 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>
1/3/21 23:59	95	1.05	52.99	-	6.58	45.44	94.97
2/3/21 23:59	94	1.1	61.63	-	4.22	42.39	94.54
3/3/21 23:59	110	1.13	54.25	-	7.86	52.31	114.4
4/3/21 23:59	117	1.32	70.36	-	14.04	64.66	125.6
5/3/21 23:59	121	1.36	48.53	-	13.7	61.62	131.19
6/3/21 23:59	115	1.33	58.07	-	12.81	52.43	121.36
7/3/21 23:59	126	1.08	41.19	-	10.82	67.79	113.25
8/3/21 23:59	118	1.22	64.49	-	17.89	64.84	125.88
9/3/21 23:59	95	1.21	48.53	-	16.17	37.14	95.85
10/3/21 23:59	106	1.3	58.73	-	15.07	43.15	107.74
11/3/21 23:59	114	1.11	42.68	-	9.27	54.26	120.74
12/3/21 23:59	118	1.13	50.32	-	13.15	65.42	124.7
13/3/21 23:59	89	0.99	53.97	-	5.97	36.62	89.68
14/3/21 23:59	111	1.11	57.9	-	7.34	48.4	115.29
15/3/21 23:59	105	1.12	55.17	-	8.15	34.96	106.09
16/3/21 23:59	106	1.09	59.92	-	7.05	33.93	107.99
17/3/21 23:59	115	1.37	49.08	-	17.11	45.02	122.31
18/3/21 23:59	87	1.09	50.7	-	6.79	31.27	86.78
19/3/21 23:59	118	0.95	50.07	-	6.13	34.88	126.17
20/3/21 23:59	139	1.12	63.21	-	9.77	57.53	158.24
21/3/21 23:59	124	1.17	46.54	-	9.62	63.41	135.56
22/3/21 23:59	220	1.24	56.72	-	12.84	95.88	183.29
23/3/21 23:59	121	1.32	53.59	-	16.35	56.83	131.06
24/3/21 23:59	102	1.33	39.16	-	16.82	43.44	102.97
25/3/21 23:59	78	1.08	41.15	-	11.14	27.64	77.62
26/3/21 23:59	77	1.08	40.08	-	14.02	33.78	77.01
27/3/21 23:59	73	1.17	41.02	-	16.43	28.47	72.84

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>
28/3/21 23:59	121	1.5	31.86	-	39.75	66.26	130.73
29/3/21 23:59	102	1.2	45.41	-	12.18	48.95	101.62
30/3/21 23:59	57	0.77	43.77	-	3.77	17.76	56.46



# Other Parameters

## Daily Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
1/3/21 23:59	445.4	55.47	57.61	10943.83	0.47	188.78	3.59
2/3/21 23:59	444.47	57.12	57.18	12709.51	0.56	221.61	3.47
3/3/21 23:59	447.83	61.36	57.79	12633.28	0.54	174.52	3.32
4/3/21 23:59	450.47	70.63	57.34	11746.92	0.48	187.04	2.8
5/3/21 23:59	461.09	85.06	56.66	11724.7	0.46	185.87	2.18
6/3/21 23:59	460.64	73.95	58.06	10406.05	0.41	194.46	2.45
7/3/21 23:59	447.08	70.7	58.5	10936.13	0.44	172.79	2.02
8/3/21 23:59	454.67	73.4	58.5	12055.78	0.5	234.5	2.38
9/3/21 23:59	449.31	74.72	58.12	11158.63	0.46	204.21	3.21
10/3/21 23:59	448.68	67.47	57.63	10264.07	0.41	196.08	2.4
11/3/21 23:59	446.98	65.1	58.01	8926.6	0.36	253.96	2.68
12/3/21 23:59	452.2	68.55	57.45	9520.54	0.36	218.58	2.59
13/3/21 23:59	437.5	50.96	58.96	11364.31	0.43	196.21	3.55
14/3/21 23:59	442.43	54.44	56.29	10878.27	0.4	255.54	2.56
15/3/21 23:59	433.43	56.97	57.65	10104.41	0.38	249.54	3.65
16/3/21 23:59	433.94	50.81	58.63	9993.7	0.37	238.96	3.3
17/3/21 23:59	446.71	79.68	58.29	10109.17	0.37	216.54	3.47
18/3/21 23:59	431.9	53.07	58.96	9383.47	0.35	232.42	3.71
19/3/21 23:59	429.78	48.83	59.04	10642.46	0.39	272.5	4.03
20/3/21 23:59	447.24	57.29	57.64	6898.55	0.2	231.32	3.31
21/3/21 23:59	454.25	61.58	57.14	10070.58	0.37	205.5	3.24
22/3/21 23:59	468.45	62.81	57.11	10798.08	0.38	192.17	2
23/3/21 23:59	463.8	66.66	57.41	10638.96	0.38	214.04	2.57
24/3/21 23:59	461.77	65.58	56.73	10972.33	0.39	207.21	3.03
25/3/21 23:59	443.78	59.69	58.7	12091.18	0.43	191.58	4.39
26/3/21 23:59	445.66	80.29	57.58	12059.35	0.43	122.08	3.83
27/3/21 23:59	449.14	77.93	56.73	12372.75	0.44	163.46	3.19

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
28/3/21 23:59	467.54	115.47	57.08	11105.79	0.39	226.29	3.06
29/3/21 23:59	454.82	86.15	57.59	11198.86	0.39	176.58	2.74
30/3/21 23:59	432.99	58.18	60.44	12398.66	0.44	198.54	3.5

# Surat Smart City Development LTD

## MONTHLY AIR-QUALITY REPORT

Time from: 1/4/2021, 0:00:00

Device Name: **Varachha**

Time to: 1/5/2021, 0:00:00

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

Parameters: **CO<sub>2</sub>, CO, NO<sub>2</sub>, NO, SO<sub>2</sub>, Leq, Light, PM<sub>2.5</sub>, PM<sub>10</sub>, UV, Wind Direction, Wind Speed**

Average AQI: **110**

### Daily Overview

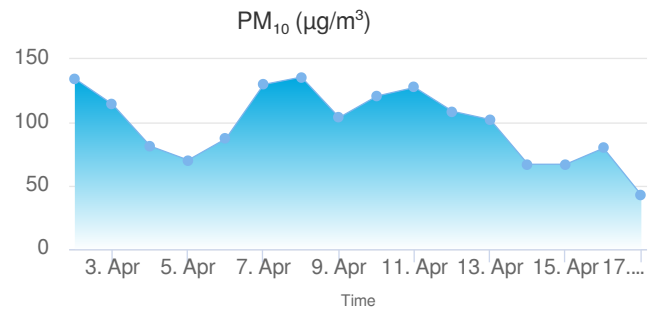
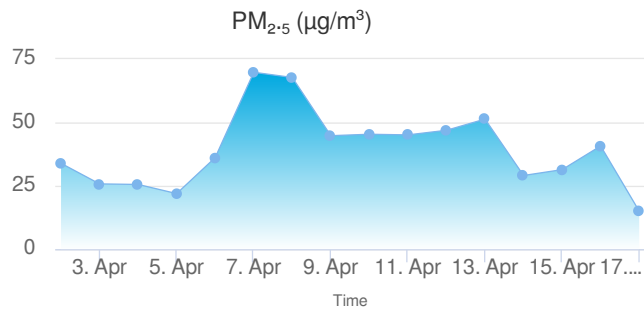
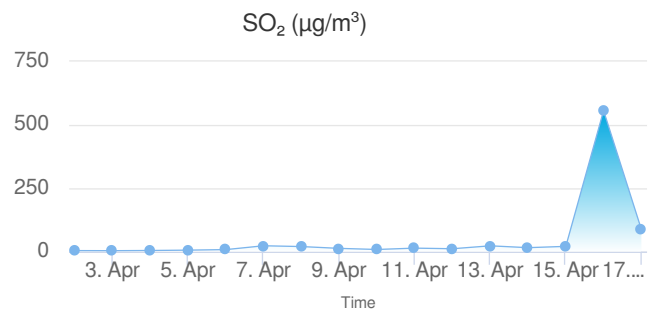
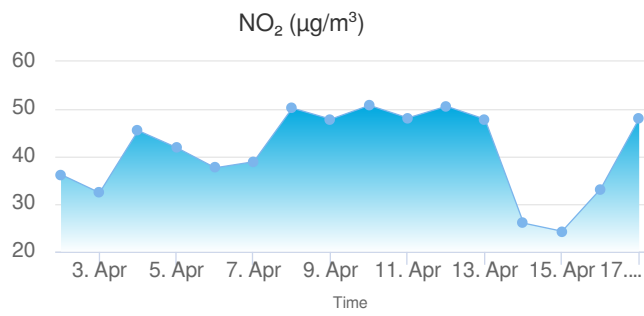
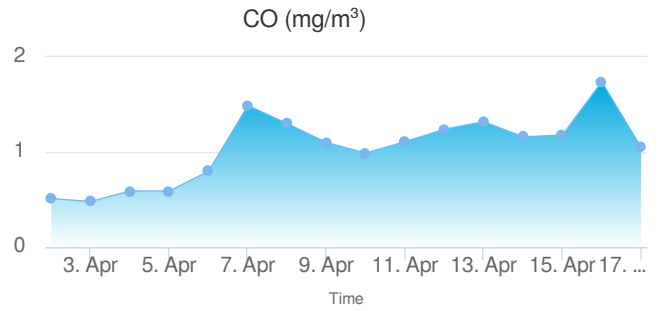
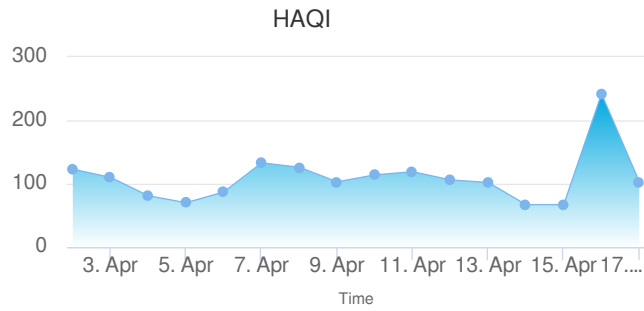
	HAQI	CO mg/m <sup>3</sup>	NO <sub>2</sub> µg/m <sup>3</sup>	SO <sub>2</sub> µg/m <sup>3</sup>	PM <sub>2.5</sub> µg/m <sup>3</sup>	PM <sub>10</sub> µg/m <sup>3</sup>
<b>Average</b>	109.56	1.04	41.22	51.04	39.39	98.33
<b>Maximum</b>	242	1.74	50.79	556.39	69.8	135.82
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Apr 15 '21	Apr 15 '21	Apr 09 '21	Apr 15 '21	Apr 06 '21	Apr 07 '21
<b>Minimum</b>	67	0.48	24.28	3.51	14.99	42.72
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Apr 13 '21	Apr 02 '21	Apr 14 '21	Apr 02 '21	Apr 16 '21	Apr 16 '21

Average Temperature: **32.32 °C**

Average Humidity: **63.94 %**

# 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>
1/4/21 23:59	123	0.51	36.22	-	3.88	33.86	134.6
2/4/21 23:59	110	0.48	32.39	-	3.51	25.74	114.29
3/4/21 23:59	81	0.59	45.48	-	4.32	25.52	81.29
4/4/21 23:59	70	0.59	41.89	-	5.69	21.91	70.3
5/4/21 23:59	87	0.8	37.64	-	7.83	36.14	87.18
6/4/21 23:59	133	1.49	38.92	-	22.98	69.8	129.97
7/4/21 23:59	126	1.3	50.21	-	19.81	67.75	135.82
8/4/21 23:59	103	1.1	47.87	-	12.65	44.77	103.89
9/4/21 23:59	114	0.99	50.79	-	8.31	45.34	120.84
10/4/21 23:59	119	1.11	48.14	-	13.62	45.09	127.69
11/4/21 23:59	106	1.24	50.6	-	11.21	46.9	108.81
12/4/21 23:59	102	1.32	47.87	-	22.74	51.33	102.23
13/4/21 23:59	67	1.16	25.99	-	15.46	29.06	66.97
14/4/21 23:59	67	1.18	24.28	-	20.57	31.37	66.99
15/4/21 23:59	242	1.74	33.19	-	556.39	40.71	79.72
16/4/21 23:59	103	1.05	48.02	-	87.64	14.99	42.72

# Other Parameters

## Daily Average

To Date	CO <sub>2</sub> ppm	NO µg/m <sup>3</sup>	Leq dB	Light Lux	UV Index	Wind Direction degree	Wind Speed m/s
1/4/21 23:59	465.48	41.19	61.66	11682.06	0.42	188	3.76
2/4/21 23:59	463.02	36.77	60.41	11391.42	0.42	193.58	4.43
3/4/21 23:59	474.67	33.31	60.88	11440.51	0.42	196.58	4.14
4/4/21 23:59	480.22	34.64	59.07	11489.01	0.42	206.79	4.02
5/4/21 23:59	493.2	38.88	59.05	11115.31	0.41	202.08	3.29
6/4/21 23:59	504.81	57.63	58.43	10613.35	0.39	205.54	2.79
7/4/21 23:59	500.96	62.76	58.11	10287.19	0.39	261.04	2.12
8/4/21 23:59	494.83	55.74	58.59	9862.25	0.37	198.79	2.87
9/4/21 23:59	485.21	53.88	58.79	9979.2	0.38	211.83	3.59
10/4/21 23:59	495.93	55.37	57.4	9529.69	0.37	186.38	2.89
11/4/21 23:59	501.2	56.98	56.82	8953.57	0.34	208.17	3.26
12/4/21 23:59	493.44	56.86	56.86	9663.43	0.37	220.96	2.71
13/4/21 23:59	486.99	59.88	56.55	7271.24	0.28	182.5	3.47
14/4/21 23:59	484.18	66.44	57.38	6505.38	0.25	187.83	2.65
15/4/21 23:59	483.32	64.16	59.88	8858.43	0.35	196.83	2.76
16/4/21 23:59	466.29	50.93	56.14	0.36	0	292.33	4.35