

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/1/2018, 0:00:00

Device Name: **Varachha**

Time to: 31/1/2018, 0:00:00

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

Parameters: CO₂, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 328

Daily Overview

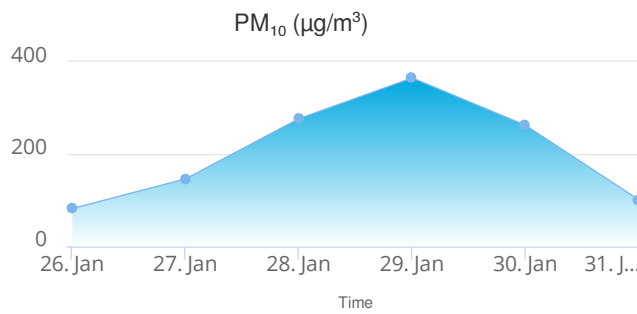
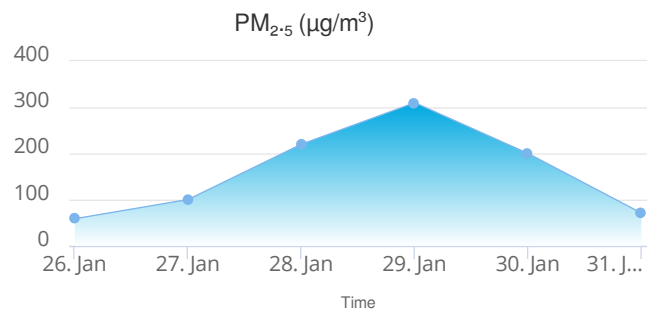
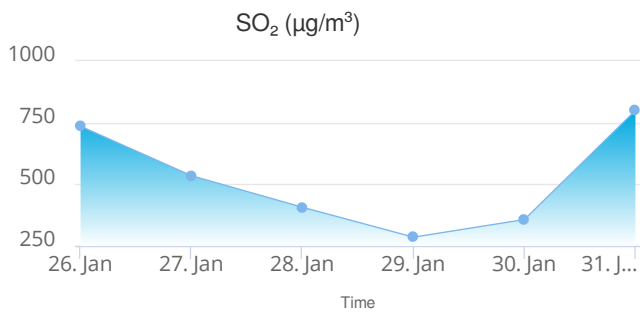
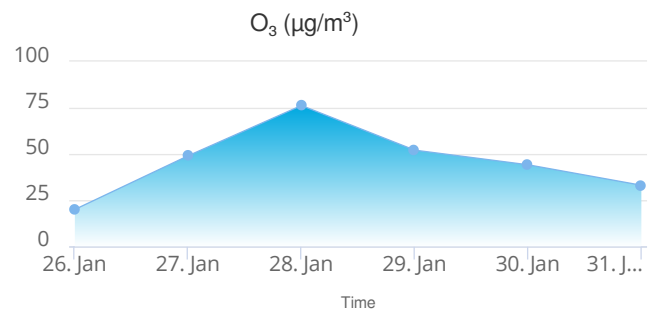
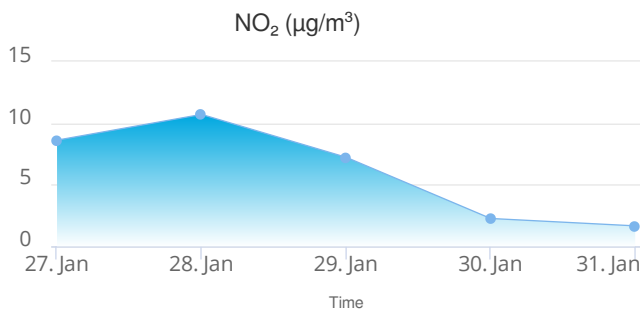
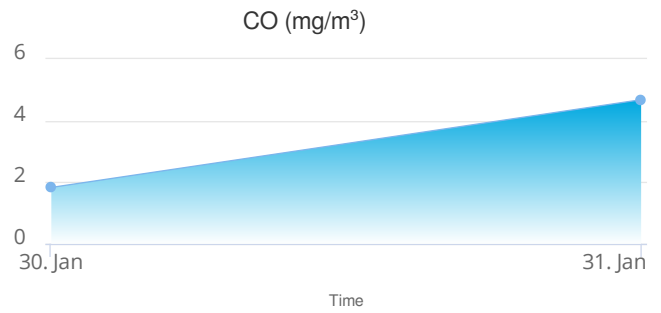
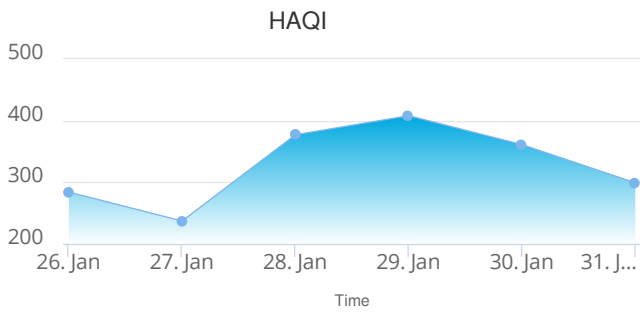
	HAQI	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	327.67	5.08	45.74	519.76	160.00	205.36
Maximum	408	10.71	76.23	799.58	309.92	364.65
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jan 28 '18	Jan 27 '18	Jan 27 '18	Jan 30 '18	Jan 28 '18	Jan 28 '18
Minimum	237	0	19.95	285.19	58.67	81.94
	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 26 '18	Jan 25 '18	Jan 25 '18	Jan 28 '18	Jan 25 '18	Jan 25 '18

Average Temperature: 15.74 °C

Average Humidity: 18.24 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
25/1/18 23:59	284	-	0	19.95	735.58	58.67	81.94
26/1/18 23:59	237	-	8.62	49.02	534.7	100.35	146.14
27/1/18 23:59	377	-	10.71	76.23	406.68	220.06	276.47
28/1/18 23:59	408	-	7.23	52.06	285.19	309.92	364.65
29/1/18 23:59	361	1.83	2.26	44.13	356.85	199.99	262.15
30/1/18 23:59	299	4.68	1.66	33.06	799.58	71.01	100.8

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
25/1/18 23:59	1136.29	108.85	44.64	115.17	0.54
26/1/18 23:59	752.79	69.29	77.45	48.91	0.75
27/1/18 23:59	936.21	90.5	169.2	78.23	1.07
28/1/18 23:59	562.12	69.37	254.2	128.12	1.27
29/1/18 23:59	823.6	87.78	168.24	109.79	0.82
30/1/18 23:59	856.82	158.86	53.39	43.7	1.15

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/2/2018, 0:00:00

Device Name: **Varachha**

Time to: 3/3/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 177

Daily Overview

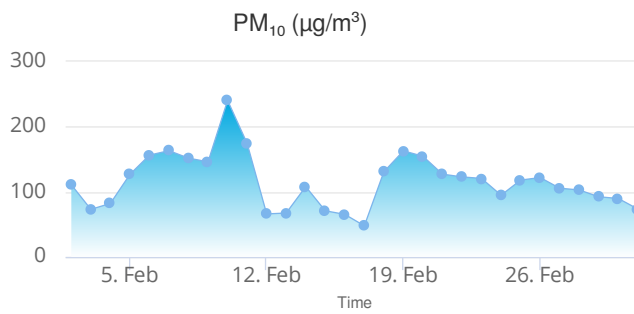
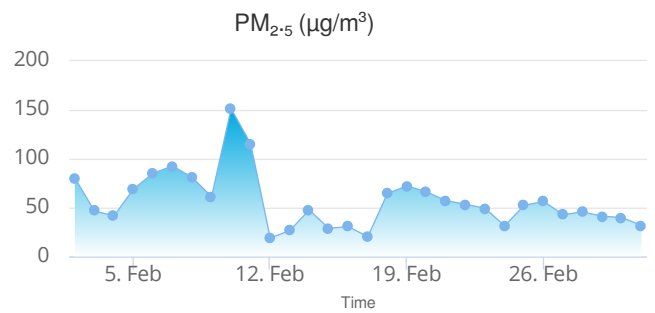
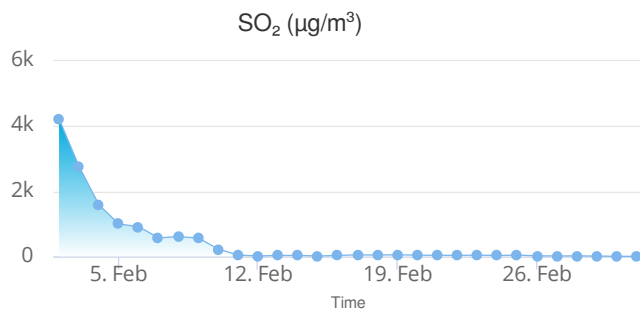
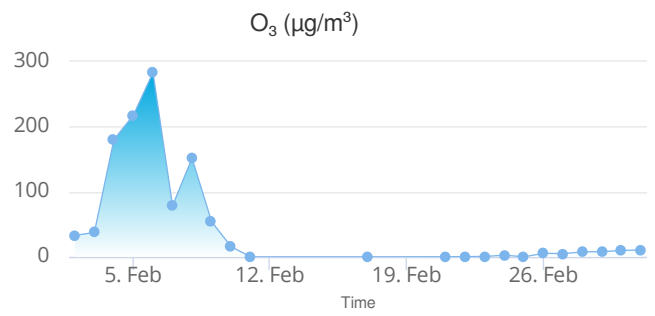
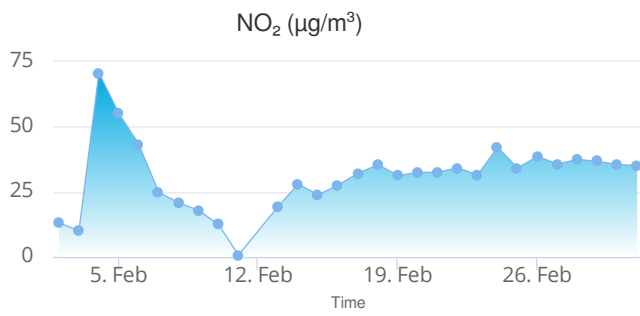
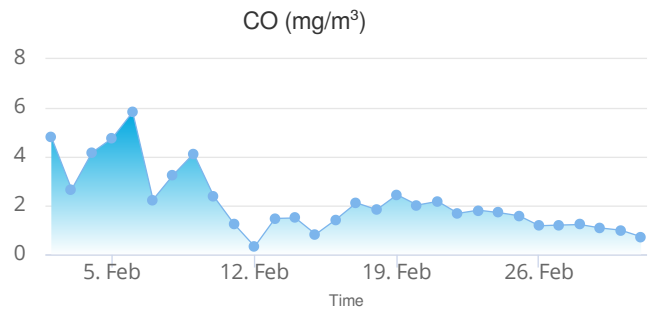
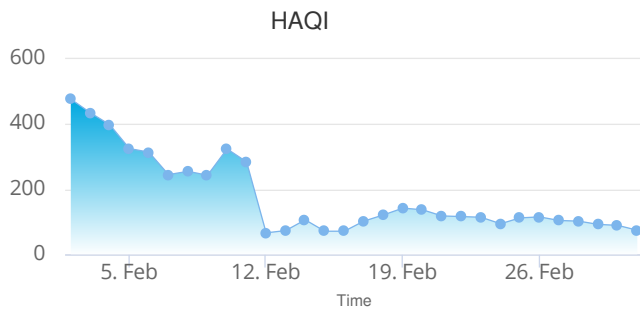
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	177.30	2.16	29.73	36.73	433.25	56.63	115.61
Maximum	477	5.83	70.66	283.19	4224.53	151.3	240.48
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Feb 01 '18	Feb 05 '18	Feb 03 '18	Feb 05 '18	Feb 01 '18	Feb 09 '18	Feb 09 '18
Minimum	66	0.32	0	0	0.79	18.84	47.72
	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
	Feb 11 '18	Feb 11 '18	Feb 11 '18	Feb 11 '18	Mar 02 '18	Feb 11 '18	Feb 16 '18

Average Temperature: 26.27 °C

Average Humidity: 28.31 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/2/18 23:59	477	4.81	13.02	32.86	4224.53	80.31	110.87
2/2/18 23:59	435	2.66	10.05	37.56	2769.17	46.64	73.08
3/2/18 23:59	398	4.17	70.66	180.08	1583.92	41.36	82.13
4/2/18 23:59	325	4.76	55.14	217.84	994.83	68.89	126.82
5/2/18 23:59	314	5.83	43.24	283.19	911.85	85.12	156.39
6/2/18 23:59	245	2.24	24.75	78.51	568.86	92.54	163.24
7/2/18 23:59	255	3.26	20.83	151.6	609.19	81.04	151.73
8/2/18 23:59	243	4.13	17.84	54.05	561.68	61.09	146.1
9/2/18 23:59	324	2.36	12.44	15.71	221.16	151.3	240.48
10/2/18 23:59	284	1.23	0.68	0.02	38.15	115.36	174.32
11/2/18 23:59	66	0.32	0	0	13.34	18.84	66.04
12/2/18 23:59	73	1.47	19.44	0	27.75	26.43	67.37
13/2/18 23:59	106	1.49	27.94	0	29.53	47.47	107.97
14/2/18 23:59	71	0.82	23.82	0	12.73	28.75	70.84
15/2/18 23:59	71	1.43	27.61	0	29.61	30.47	65.37
16/2/18 23:59	102	2.11	32.12	0.08	47.61	20.12	47.72
17/2/18 23:59	121	1.83	35.38	0	41.06	64.49	130.86
18/2/18 23:59	142	2.44	31.29	0	50.7	72.15	162.92
19/2/18 23:59	137	2.02	32.37	0	35.87	66.12	154.67
20/2/18 23:59	118	2.17	32.54	0.18	33.8	57.09	127.13
21/2/18 23:59	116	1.68	34.17	0.37	29.87	53.32	122.95
22/2/18 23:59	114	1.81	31.5	0.69	38.49	49.28	120.56
23/2/18 23:59	94	1.71	42.08	2.53	26.86	31.24	94.81
24/2/18 23:59	112	1.58	34.15	0.16	38.8	52.32	118.01
25/2/18 23:59	115	1.17	38.58	5.4	16.74	56.21	121.93
26/2/18 23:59	104	1.2	35.68	5.01	13.44	42.73	105.55
27/2/18 23:59	102	1.22	37.41	7.66	15.04	45.61	102.84

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/2/18 23:59	92	1.08	36.75	7.99	9.59	41.04	92.41
1/3/18 23:59	89	0.99	35.45	9.93	2.62	39.85	89.74
2/3/18 23:59	74	0.72	35.08	10.52	0.79	31.64	73.59

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/2/18 23:59	920.29	0	61.78	90.07	0.89
2/2/18 23:59	660.25	0	32.53	98.64	0.62
3/2/18 23:59	1056.4	0	30.13	155.26	1.73
4/2/18 23:59	472.12	0	50.92	117.21	3.38
5/2/18 23:59	530.49	0	63.17	206.86	2.26
6/2/18 23:59	505.12	0	70.93	63.36	5.24
7/2/18 23:59	516.92	0.36	62.28	143.03	5.95
8/2/18 23:59	482.85	7.08	42.97	183.71	1.29
9/2/18 23:59	471.91	1.25	109.49	195.92	1.05
10/2/18 23:59	433.54	13.78	85.22	165.19	2.11
11/2/18 23:59	424.32	0.16	11.59	175.61	3.51
12/2/18 23:59	505.96	83.15	18.05	247.63	3.61
13/2/18 23:59	524.56	5.69	33.4	178.12	4.31
14/2/18 23:59	453.43	2.21	20.22	26.79	4.5
15/2/18 23:59	475.39	4.02	21.96	59.88	3.98
16/2/18 23:59	519.51	16.45	14.11	113.23	2.42
17/2/18 23:59	516.69	19.24	46.91	311.69	3.74
18/2/18 23:59	556.08	32.36	50.75	207.13	2.93
19/2/18 23:59	524	29.15	44.39	176.91	2.15
20/2/18 23:59	496.63	22.34	38.97	211.17	3.14
21/2/18 23:59	508.99	20.75	36.2	233.92	3.73
22/2/18 23:59	536.6	25.45	32.67	308.5	4.21
23/2/18 23:59	565	39.34	19.57	319.06	3.29
24/2/18 23:59	523.91	36.34	36.44	241.08	3.23
25/2/18 23:59	505.94	24.11	39.19	134.32	4.17
26/2/18 23:59	510.55	25.84	29.13	127.48	3.15
27/2/18 23:59	518.31	27.98	31.92	99.96	2.57

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/2/18 23:59	512.63	26.01	28.52	81.56	2.6
1/3/18 23:59	490.06	26.71	28.19	102.13	2.22
2/3/18 23:59	463.77	21.52	22.28	103.08	2.99

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/3/2018, 0:00:00

Device Name: **Varachha**

Time to: 31/3/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 104

Daily Overview

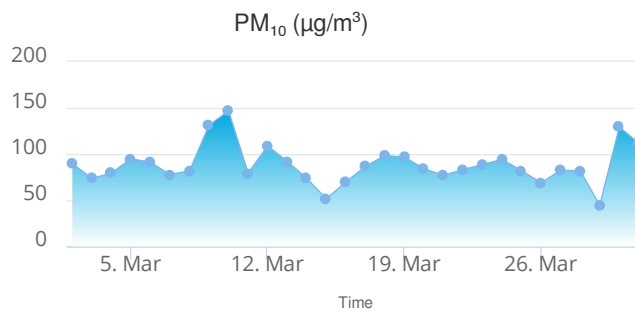
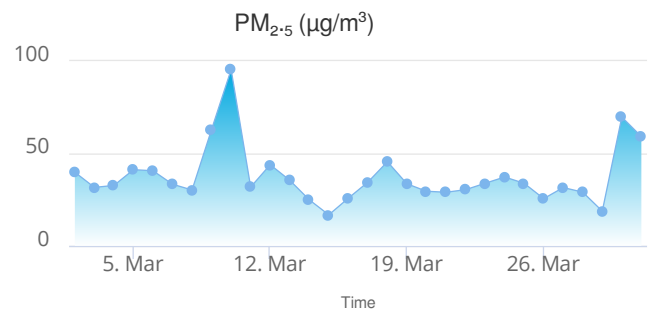
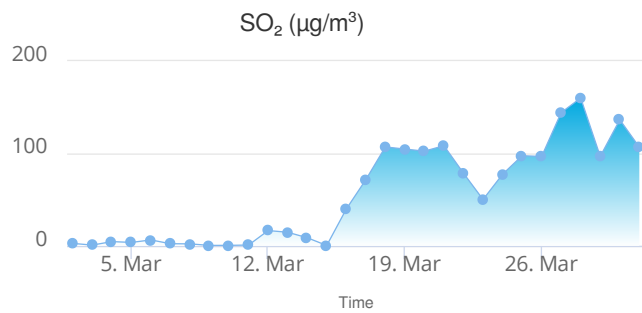
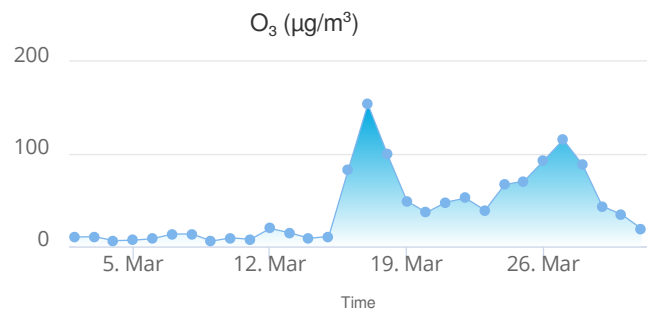
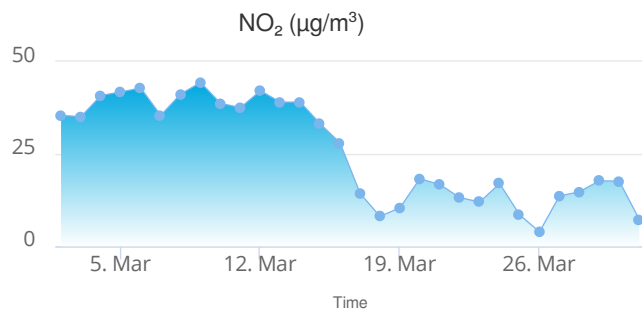
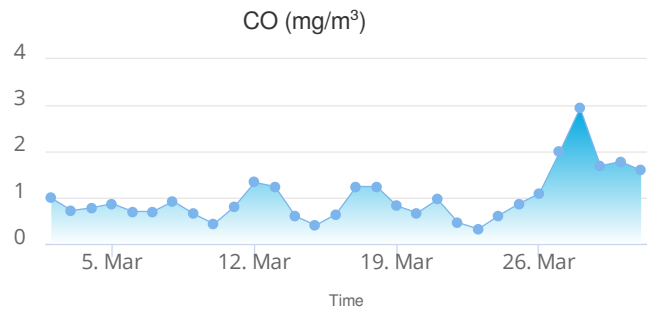
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	103.97	1.00	25.60	41.18	54.80	37.60	88.33
Maximum	218	2.94	44.35	153.89	160.08	95.39	146.63
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Mar 09 '18	Mar 27 '18	Mar 08 '18	Mar 16 '18	Mar 27 '18	Mar 09 '18	Mar 09 '18
Minimum	52	0.32	3.91	5.71	0.39	16.76	44.33
	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 14 '18	Mar 22 '18	Mar 25 '18	Mar 08 '18	Mar 14 '18	Mar 14 '18	Mar 28 '18

Average Temperature: 28.41 °C

Average Humidity: 27.72 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/3/18 23:59	89	0.99	35.45	9.93	2.62	39.85	89.74
2/3/18 23:59	74	0.72	35.08	10.52	0.79	31.64	73.59
3/3/18 23:59	79	0.78	40.82	6.14	4.59	32.69	79.36
4/3/18 23:59	94	0.87	41.79	6.62	3.69	41.22	94.86
5/3/18 23:59	91	0.7	42.85	8.28	6.37	40.65	91.11
6/3/18 23:59	78	0.7	35.43	13.31	2.28	33.35	77.77
7/3/18 23:59	82	0.92	41.23	13.27	2.12	30.23	81.83
8/3/18 23:59	121	0.65	44.35	5.71	0.45	63.03	131.19
9/3/18 23:59	218	0.43	38.71	9.11	0.52	95.39	146.63
10/3/18 23:59	79	0.8	37.54	7.6	0.84	31.8	79.28
11/3/18 23:59	106	1.33	42.1	19.36	16.53	43.92	108.74
12/3/18 23:59	92	1.24	39.03	14.61	14.7	35.5	92.06
13/3/18 23:59	74	0.6	39.03	8.72	8.75	24.92	73.76
14/3/18 23:59	52	0.4	33.16	10.64	0.39	16.76	51.41
15/3/18 23:59	83	0.64	27.94	83.04	39.82	25.8	69.61
16/3/18 23:59	179	1.24	14.34	153.89	71.61	34.47	86.52
17/3/18 23:59	109	1.24	8.09	99.59	107.08	45.54	98.42
18/3/18 23:59	109	0.82	10.44	48.96	104.75	33.57	96.55
19/3/18 23:59	108	0.67	18.29	36.61	102.52	29.55	84.23
20/3/18 23:59	110	0.96	16.73	47.76	108.39	29	76.75
21/3/18 23:59	98	0.46	13.19	52.2	78.63	30.39	83.26
22/3/18 23:59	88	0.32	11.99	38.99	50.15	33.86	88.45
23/3/18 23:59	96	0.61	16.99	66.77	77.47	37.26	94.24
24/3/18 23:59	106	0.87	8.52	70.67	97.57	33.86	81.82
25/3/18 23:59	106	1.09	3.91	92.66	96.73	25.55	68.91
26/3/18 23:59	123	1.99	13.62	115.47	144.26	31.55	82.38
27/3/18 23:59	127	2.94	14.75	88.09	160.08	29.06	82.01

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/3/18 23:59	106	1.69	17.73	43.45	96.78	18.77	44.33
29/3/18 23:59	133	1.78	17.65	34.36	136.56	69.73	129.37
30/3/18 23:59	109	1.59	7.32	19.18	106.85	59.14	111.7

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/3/18 23:59	490.06	26.71	28.19	102.13	2.22
2/3/18 23:59	463.77	21.52	22.28	103.08	2.99
3/3/18 23:59	442.53	21.24	22.86	197.64	4.27
4/3/18 23:59	463.1	26.28	29.06	180.18	3.37
5/3/18 23:59	460.69	24.38	28.37	232.34	3.75
6/3/18 23:59	422.3	21.63	23.08	180.83	3.58
7/3/18 23:59	470.69	26.83	20.26	166.81	2.33
8/3/18 23:59	492.18	29.15	45.15	171.26	2.29
9/3/18 23:59	534.07	34.26	71.97	149.84	2.8
10/3/18 23:59	496.58	22.37	21.68	144.53	2.72
11/3/18 23:59	514.22	36.56	29.55	213.09	3.1
12/3/18 23:59	486.71	28.54	23.13	95.41	1.28
13/3/18 23:59	471.33	25.79	16.01	129.81	1.48
14/3/18 23:59	403.46	19.25	10.13	134.14	2.72
15/3/18 23:59	450.93	36.22	15.98	184.96	4.34
16/3/18 23:59	466.7	55.64	22.93	195.28	2.92
17/3/18 23:59	448.27	52.6	31.05	162.65	2.73
18/3/18 23:59	491.53	41.74	21.13	276.77	3.38
19/3/18 23:59	492.26	43.33	18.21	249.81	3.15
20/3/18 23:59	461.34	49.02	18.33	227.27	3.78
21/3/18 23:59	477.14	39.53	18.15	239.02	5.16
22/3/18 23:59	450.79	41.89	19.08	227.24	3.95
23/3/18 23:59	472.53	34.7	22.14	211.46	3.19
24/3/18 23:59	476.69	47.42	21.86	221.54	3.27
25/3/18 23:59	491.57	48.15	16.49	92.42	4.52
26/3/18 23:59	523.5	70.61	20.88	128.84	3.46
27/3/18 23:59	470.18	44.34	18.99	231.83	2.62

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/3/18 23:59	518.26	59.35	12.99	203.38	3.38
29/3/18 23:59	493.91	50.61	49.08	186.42	3.99
30/3/18 23:59	484.32	49.26	42.06	165.98	3.52

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/4/2018, 0:00:00

Device Name: **Varachha**

Time to: 1/5/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 88

Daily Overview

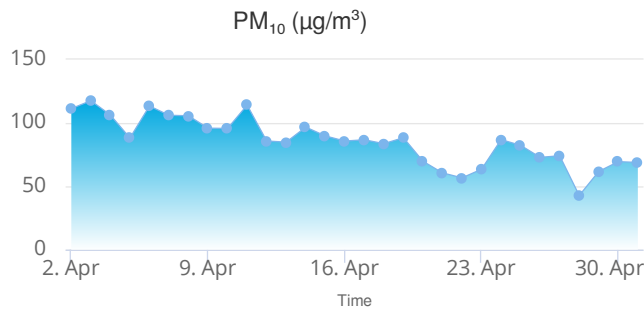
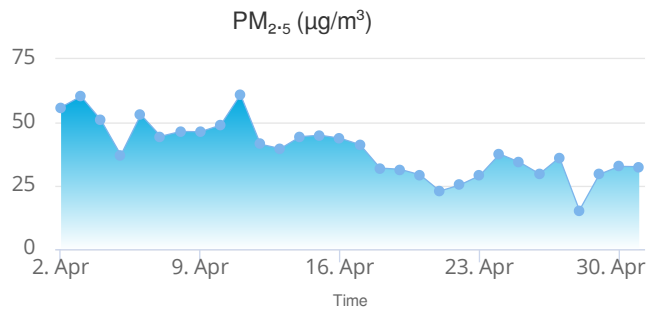
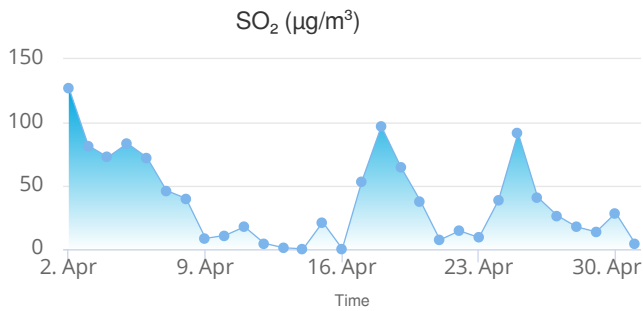
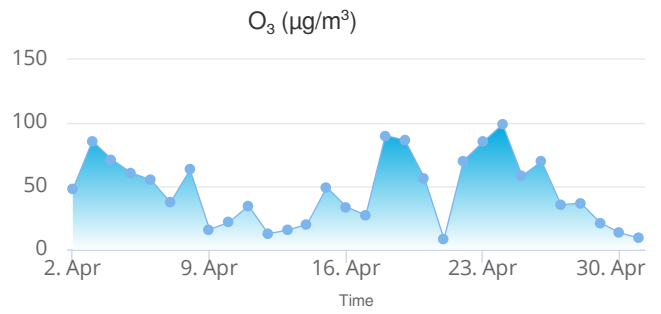
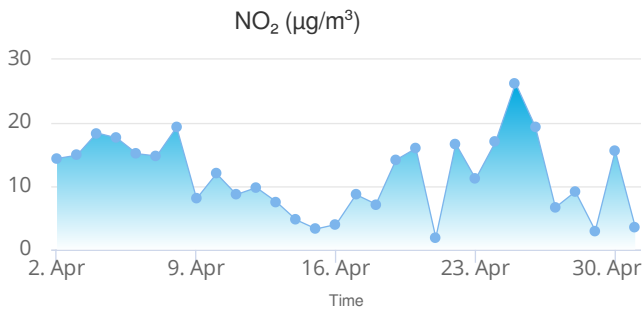
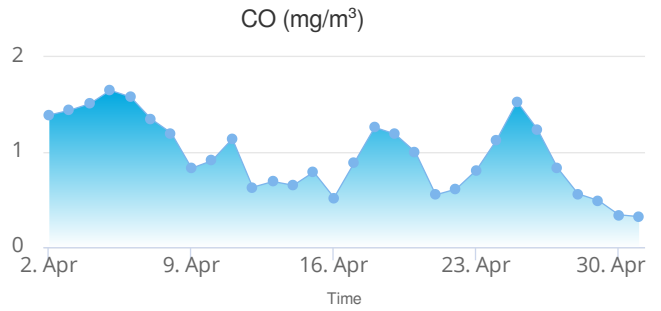
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	88.43	0.97	11.63	46.30	37.81	39.27	85.51
Maximum	116	1.65	26.27	98.91	127.49	61	117.62
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Apr 01 '18	Apr 04 '18	Apr 24 '18	Apr 23 '18	Apr 01 '18	Apr 10 '18	Apr 02 '18
Minimum	42	0.32	1.88	8.34	0.18	15.34	42.7
	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 27 '18	Apr 30 '18	Apr 20 '18	Apr 20 '18	Apr 13 '18	Apr 27 '18	Apr 27 '18

Average Temperature: 27.05 °C

Average Humidity: 43.93 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/4/18 23:59	116	1.39	14.38	47.65	127.49	55.98	111.33
2/4/18 23:59	112	1.44	14.9	85.73	81.72	60.36	117.62
3/4/18 23:59	105	1.51	18.42	71.15	72.6	50.96	106.28
4/4/18 23:59	102	1.65	17.63	60.53	83.45	37.13	88.13
5/4/18 23:59	109	1.58	15.15	55.07	72.39	53.1	113.41
6/4/18 23:59	105	1.35	14.77	37.16	46.24	44.53	106.08
7/4/18 23:59	104	1.2	19.33	63.06	40.06	46.45	105.68
8/4/18 23:59	95	0.83	8.04	15.9	8.49	46.33	95.9
9/4/18 23:59	95	0.91	11.99	21.61	10.82	48.96	95.68
10/4/18 23:59	110	1.14	8.69	34.57	17.63	61	114.12
11/4/18 23:59	86	0.63	9.79	12.51	4.61	41.42	85.77
12/4/18 23:59	85	0.69	7.55	15.37	1.05	39.67	84.86
13/4/18 23:59	96	0.65	4.69	20.02	0.18	44.4	96.72
14/4/18 23:59	89	0.79	3.26	49.22	21.3	44.95	89.79
15/4/18 23:59	86	0.52	3.97	33.73	0.21	43.77	85.73
16/4/18 23:59	86	0.89	8.68	27.17	53.5	41.21	86.73
17/4/18 23:59	106	1.26	7.17	90.03	96.97	32.01	83.66
18/4/18 23:59	88	1.19	14.15	86.46	64.82	31.5	88.37
19/4/18 23:59	70	1	15.98	56.54	38.02	29.36	69.79
20/4/18 23:59	61	0.55	1.88	8.34	7.28	22.92	60.6
21/4/18 23:59	70	0.61	16.71	70.16	14.46	25.32	56.67
22/4/18 23:59	85	0.81	11.16	84.95	9.14	29.02	63.47
23/4/18 23:59	98	1.13	17.05	98.91	38.67	37.54	86.84
24/4/18 23:59	104	1.53	26.27	58.15	91.75	34.31	82.34
25/4/18 23:59	73	1.24	19.34	69.65	41	29.7	72.85
26/4/18 23:59	74	0.83	6.66	35.18	26.54	36.13	74.1
27/4/18 23:59	42	0.56	9.15	36.89	17.53	15.34	42.7

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/4/18 23:59	62	0.49	2.99	21.2	13.62	29.51	61.76
29/4/18 23:59	70	0.34	15.58	13.25	28.56	32.68	69.44
30/4/18 23:59	69	0.32	3.61	8.97	4.22	32.52	68.84

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/4/18 23:59	510.34	34.69	38.95	236.54	2.99
2/4/18 23:59	520.66	46.38	41.59	212.92	3.61
3/4/18 23:59	538.67	37.13	34.83	218.35	4.35
4/4/18 23:59	518.02	35.29	24.74	250.23	3.76
5/4/18 23:59	510.29	33.39	34.87	279.96	4.52
6/4/18 23:59	482.82	32.88	26.71	239.05	4.59
7/4/18 23:59	455.93	32.34	29.8	191.85	3.9
8/4/18 23:59	428.88	37.69	29.94	192.54	3.8
9/4/18 23:59	473.42	35.2	32.04	213.22	5
10/4/18 23:59	530.75	40.67	41.52	219.04	5.23
11/4/18 23:59	470.77	32.25	26.58	203.17	4.69
12/4/18 23:59	512.87	35.02	24.99	220.56	5.53
13/4/18 23:59	518.91	33.19	28.67	64.35	2.07
14/4/18 23:59	481.59	32.99	31.53	212.86	4.53
15/4/18 23:59	507.94	32.4	29.57	196.2	4.31
16/4/18 23:59	488.57	36.58	27.23	152.65	3.77
17/4/18 23:59	519.84	31.82	19.67	196.04	3.89
18/4/18 23:59	494.75	24.44	18.65	214	2.63
19/4/18 23:59	469.99	35.24	18.22	192.18	3.22
20/4/18 23:59	429.68	35.57	13.89	199.67	4.4
21/4/18 23:59	476.32	29.41	15.48	250.03	3.97
22/4/18 23:59	444.37	27.64	18.28	257.13	3.65
23/4/18 23:59	513.61	32.29	24.02	216.27	3.16
24/4/18 23:59	495.59	43.06	21.64	63.69	0.88
25/4/18 23:59	508.71	35.46	18.63	71.46	1.86
26/4/18 23:59	508.01	47.53	24.28	260.59	4.49
27/4/18 23:59	373.8	23.89	8.53	182.5	4.39

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/4/18 23:59	483.8	39.9	18.16	203	4.36
29/4/18 23:59	502.48	33.95	19.35	201.63	6.9
30/4/18 23:59	502.19	32.38	19.55	206.73	7.26

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/5/2018, 0:00:00

Device Name: Varachha

Time to: 31/5/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 59

Daily Overview

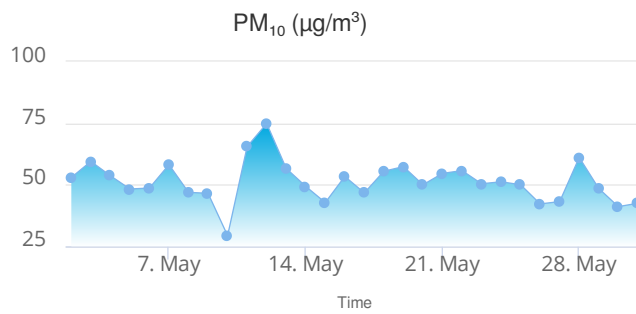
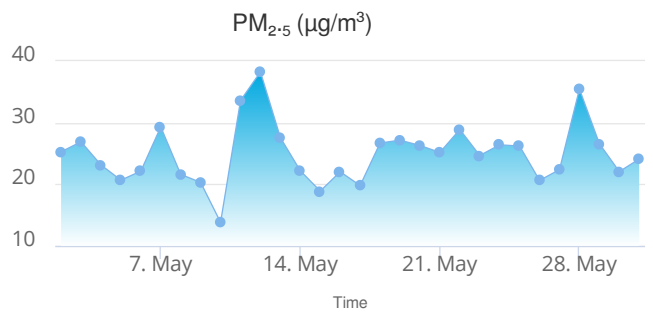
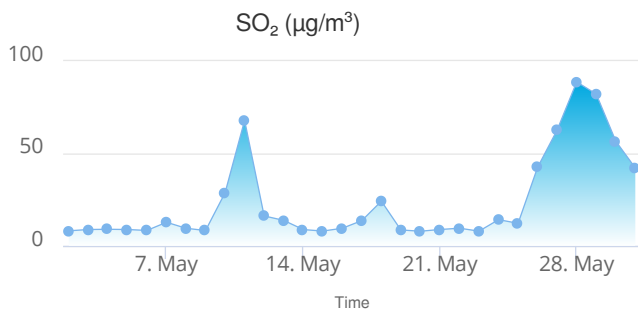
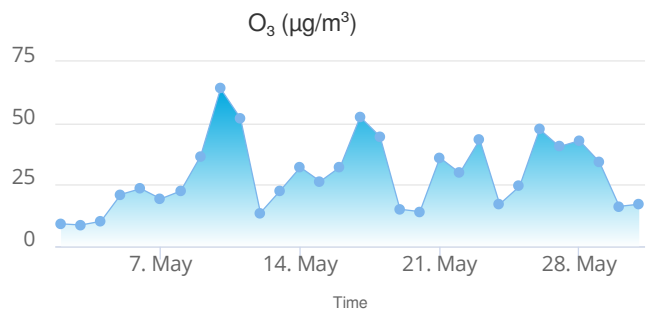
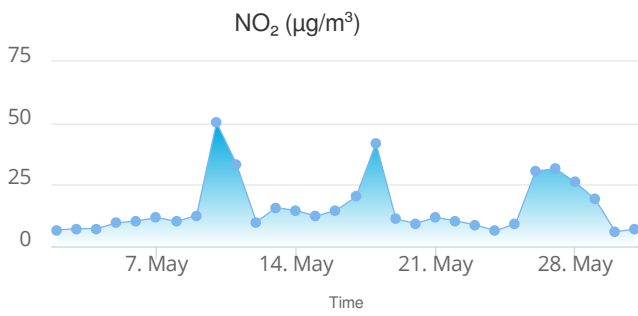
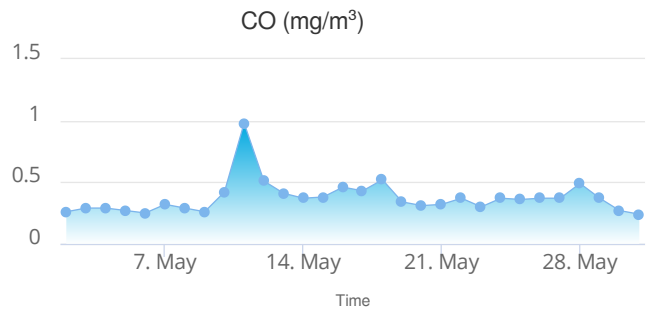
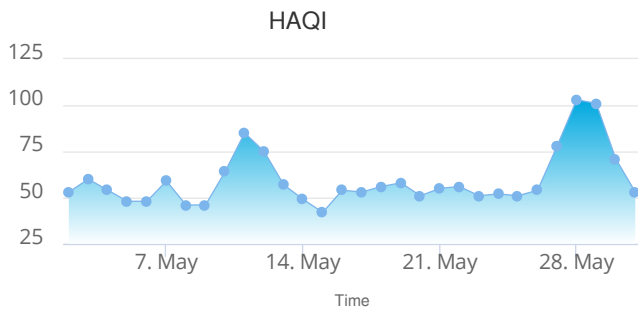
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	59.43	0.37	15.81	28.97	23.62	24.94	51.23
Maximum	103	0.98	50.24	64.06	88.74	38.25	74.91
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	May 27 '18	May 10 '18	May 09 '18	May 09 '18	May 27 '18	May 11 '18	May 11 '18
Minimum	42	0.24	5.98	8.66	7.91	13.81	29.35
	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 14 '18	May 30 '18	May 29 '18	May 02 '18	May 19 '18	May 09 '18	May 09 '18

Average Temperature: 26.94 °C

Average Humidity: 54.64 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/5/18 23:59	53	0.26	6.64	9.11	8.12	25.27	52.96
2/5/18 23:59	60	0.29	7.15	8.66	8.83	26.9	59.5
3/5/18 23:59	54	0.29	7.21	10.15	8.96	23.14	53.67
4/5/18 23:59	48	0.27	9.52	21.08	8.83	20.67	48.29
5/5/18 23:59	48	0.25	10.26	23.42	8.33	22.13	48.68
6/5/18 23:59	59	0.32	11.7	19.28	12.76	29.32	58.18
7/5/18 23:59	46	0.29	10.09	22.46	9.51	21.61	46.93
8/5/18 23:59	46	0.26	12.55	36.63	8.28	20.3	46.53
9/5/18 23:59	64	0.42	50.24	64.06	28.74	13.81	29.35
10/5/18 23:59	85	0.98	33.38	51.97	67.91	33.6	65.49
11/5/18 23:59	75	0.51	9.9	13.6	16.19	38.25	74.91
12/5/18 23:59	57	0.41	15.71	22.66	13.78	27.57	56.65
13/5/18 23:59	49	0.37	14.53	32.08	8.8	22.19	49.36
14/5/18 23:59	42	0.38	12.23	26.37	7.99	18.89	42.77
15/5/18 23:59	54	0.46	14.62	32.22	9.51	22.03	53.39
16/5/18 23:59	53	0.43	20.12	52.55	13.65	19.79	46.7
17/5/18 23:59	56	0.52	41.85	44.56	24.18	26.7	55.5
18/5/18 23:59	58	0.34	11.05	15.04	8.59	27.16	57.38
19/5/18 23:59	51	0.31	9.28	14.08	7.91	26.3	50.01
20/5/18 23:59	55	0.32	11.78	35.95	8.83	25.17	54.62
21/5/18 23:59	56	0.37	10.29	29.78	9.54	28.9	55.77
22/5/18 23:59	51	0.3	8.66	43.31	7.94	24.67	50.42
23/5/18 23:59	52	0.37	6.3	17.12	14.17	26.41	51.22
24/5/18 23:59	51	0.36	9.18	24.38	12.18	26.2	50.02
25/5/18 23:59	54	0.37	30.54	47.51	42.55	20.63	42.23
26/5/18 23:59	78	0.37	31.52	40.48	62.72	22.37	43.17
27/5/18 23:59	103	0.49	26.01	42.92	88.74	35.47	61.1

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/5/18 23:59	101	0.37	19.04	34.28	82.16	26.59	48.5
29/5/18 23:59	71	0.27	5.98	16.22	56.67	22.06	41.13
30/5/18 23:59	53	0.24	6.89	17.1	42.13	24.1	42.5

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/5/18 23:59	443.02	26.53	15.18	192.2	6.31
2/5/18 23:59	488.63	24.2	16.03	215.42	6.39
3/5/18 23:59	504.25	19.44	13.81	222.41	7.66
4/5/18 23:59	480.62	15.25	12.23	219.19	6.24
5/5/18 23:59	469.52	14.66	13.43	197.13	6.03
6/5/18 23:59	522.33	17.39	19	207.13	5.22
7/5/18 23:59	463.75	16.55	13.26	203.09	6.06
8/5/18 23:59	461.7	13.52	12.28	208.48	5.92
9/5/18 23:59	490.6	13.12	8.58	235.59	4.14
10/5/18 23:59	488.23	21.84	23.12	194.59	4.27
11/5/18 23:59	509.99	29.87	24.26	267.61	4.13
12/5/18 23:59	452.44	21.46	16.95	207.5	4.41
13/5/18 23:59	497.87	15.48	13.7	246.89	5.46
14/5/18 23:59	457.91	15.72	11.57	164.48	4.36
15/5/18 23:59	521.69	17.48	13.19	247.88	6.34
16/5/18 23:59	427.97	4.11	12.23	154	4.98
17/5/18 23:59	434.04	13.25	17.13	153.39	3.56
18/5/18 23:59	484.55	22.79	16.26	193.05	5.43
19/5/18 23:59	443.6	18.1	15.76	199.69	6.96
20/5/18 23:59	484.33	15.69	14.87	203.79	6.07
21/5/18 23:59	506.47	15.42	17.3	221.56	6.67
22/5/18 23:59	443.5	15.46	14.08	189.94	5.11
23/5/18 23:59	447.82	18.63	15.17	191.65	5.84
24/5/18 23:59	467.19	19.02	15.24	193.46	6.05
25/5/18 23:59	515.15	13.39	11.86	224.31	5.93
26/5/18 23:59	499.52	15.5	13.49	202.57	4.09
27/5/18 23:59	529.03	20.44	23.25	239.61	4.58

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/5/18 23:59	519.64	19.3	16.56	247.88	5.69
29/5/18 23:59	446.17	20.13	13.37	197.77	7.17
30/5/18 23:59	435.77	17.12	14.82	169.9	6.07

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/6/2018, 0:00:00

Device Name: **Varachha**

Time to: 1/7/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 47

Daily Overview

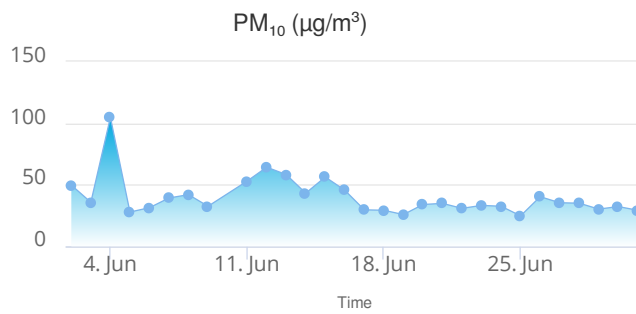
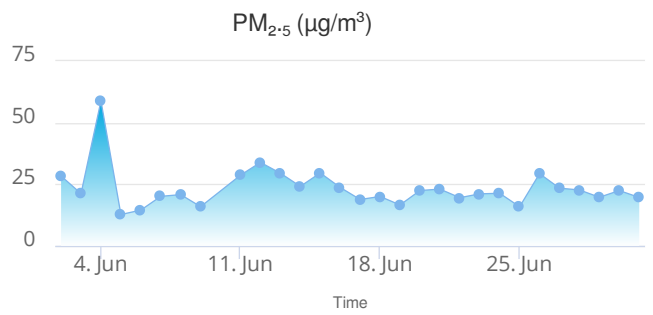
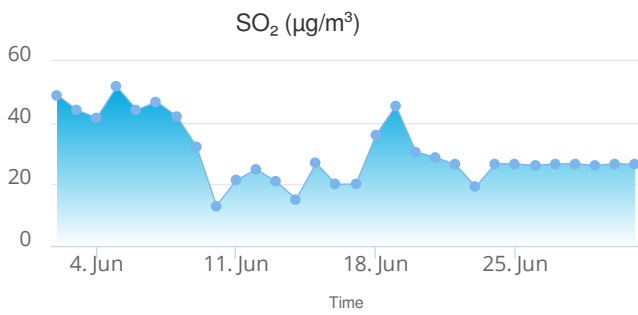
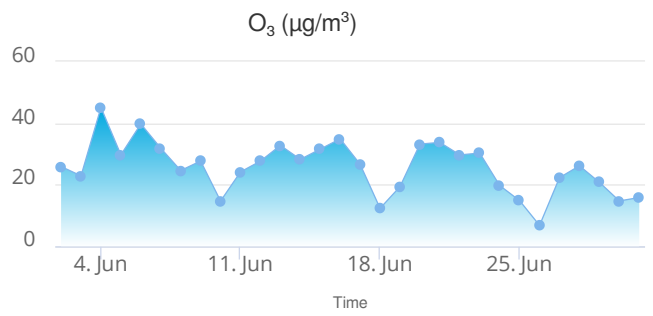
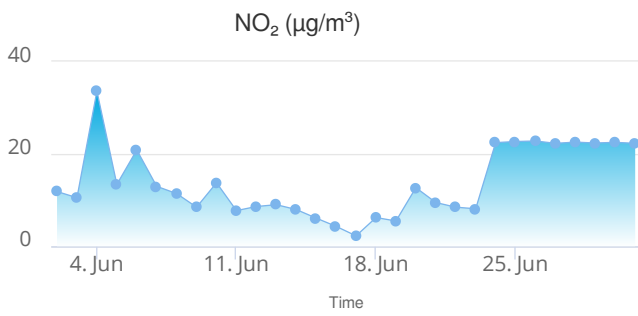
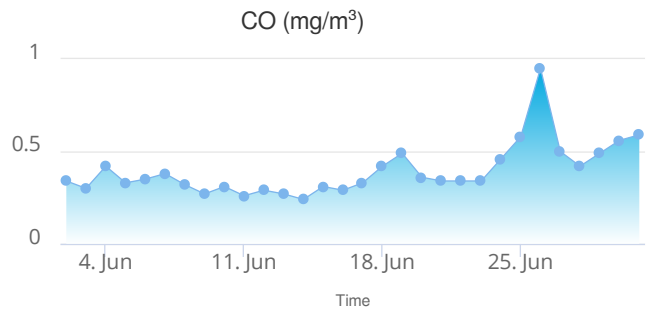
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³
Average	46.77	0.39	13.78	25.60	30.41
Maximum	104	0.95	33.61	45.11	51.67
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jun 03 '18	Jun 25 '18	Jun 03 '18	Jun 03 '18	Jun 04 '18
Minimum	17	0.24	2.26	6.79	13.05
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jun 09 '18	Jun 13 '18	Jun 16 '18	Jun 25 '18	Jun 09 '18

Average Temperature: 26.76 °C

Average Humidity: 64.10 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/6/18 23:59	62	0.34	11.86	25.91	49.05	28.34	49.76
2/6/18 23:59	56	0.3	10.52	22.89	44.1	21.2	35.76
3/6/18 23:59	104	0.42	33.61	45.11	41.58	58.86	104.72
4/6/18 23:59	65	0.33	13.4	29.7	51.67	12.7	27.87
5/6/18 23:59	56	0.35	20.87	39.77	44.12	14.51	31.39
6/6/18 23:59	59	0.38	12.98	31.86	46.77	20.09	39.29
7/6/18 23:59	53	0.32	11.42	24.62	42.13	20.79	41.98
8/6/18 23:59	40	0.27	8.47	27.7	32.28	15.9	32.57
9/6/18 23:59	17	0.31	13.76	14.7	13.05	-	-
10/6/18 23:59	53	0.26	7.73	24.17	21.38	28.69	52.99
11/6/18 23:59	64	0.29	8.62	27.68	24.86	33.88	64.29
12/6/18 23:59	59	0.27	9.01	32.77	20.83	29.49	58.3
13/6/18 23:59	43	0.24	7.96	28.25	15.2	24.14	43.19
14/6/18 23:59	57	0.31	6.1	31.57	26.86	29.59	56.32
15/6/18 23:59	45	0.29	4.31	34.91	19.96	23.7	45.55
16/6/18 23:59	31	0.33	2.26	26.64	20.12	18.81	29.65
17/6/18 23:59	45	0.42	6.23	12.33	36	20.04	29.3
18/6/18 23:59	57	0.49	5.48	19.38	45.46	16.59	25.79
19/6/18 23:59	38	0.36	12.7	33.2	30.55	22.45	33.98
20/6/18 23:59	38	0.34	9.48	33.75	28.72	23.03	34.9
21/6/18 23:59	32	0.34	8.47	29.68	26.36	19.55	30.85
22/6/18 23:59	35	0.34	8.13	30.29	19.18	21.11	33.26
23/6/18 23:59	35	0.46	22.45	19.75	26.72	21.33	32.56
24/6/18 23:59	33	0.58	22.69	14.82	26.59	15.87	24.76
25/6/18 23:59	48	0.95	22.81	6.79	26.15	29.31	40.33
26/6/18 23:59	39	0.5	22.3	22.3	26.62	23.41	35.42
27/6/18 23:59	37	0.42	22.56	26.15	26.67	22.69	35.04

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/6/18 23:59	32	0.49	22.37	20.79	26.12	19.73	30.26
29/6/18 23:59	37	0.56	22.51	14.74	26.72	22.44	32.3
30/6/18 23:59	33	0.59	22.3	15.84	26.46	19.64	29.29

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/6/18 23:59	493.7	14.83	17.44	216.11	5.93
2/6/18 23:59	453.19	13.33	13.21	204.5	5.57
3/6/18 23:59	481.66	14.83	41.32	226.65	6.38
4/6/18 23:59	482.55	15.03	7.37	197.83	5.81
5/6/18 23:59	499.01	14.93	8.51	229.27	6.04
6/6/18 23:59	515.42	17.14	12.25	216.81	6.63
7/6/18 23:59	491.08	16.38	12.47	201.9	6.93
8/6/18 23:59	421.09	14.05	9.39	191.89	6.29
9/6/18 23:59	458.31	18.27	-	183.02	6.4
10/6/18 23:59	440.49	15.48	18.12	178.04	7.28
11/6/18 23:59	482	16.92	21.42	211.44	7.71
12/6/18 23:59	480	15.3	18.36	193.65	7.72
13/6/18 23:59	408.78	13.69	15.37	190.52	8.19
14/6/18 23:59	489.15	15.46	18.81	196.18	8.18
15/6/18 23:59	489.89	15.28	14.53	189.89	7.98
16/6/18 23:59	492.4	17.06	11.99	193.73	8.35
17/6/18 23:59	498.03	21.67	13.33	168.2	7.84
18/6/18 23:59	502.19	20.7	10.92	171.96	5.93
19/6/18 23:59	497.07	13.35	14.64	200.57	7.01
20/6/18 23:59	496.85	13.09	14.88	221.44	7.3
21/6/18 23:59	491.68	14.56	12.45	201.43	6.74
22/6/18 23:59	487.96	17.36	13.4	208.93	6.28
23/6/18 23:59	488.37	21.31	13.84	221	7.16
24/6/18 23:59	498.46	22.38	15.53	208.5	7.47
25/6/18 23:59	524.1	28.01	18.57	188.24	5.54
26/6/18 23:59	492.69	19.07	15.15	207.57	7.7
27/6/18 23:59	492.12	16.22	14.82	199.61	7.83

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/6/18 23:59	500.51	18.88	12.9	155.8	5.96
29/6/18 23:59	507.43	19.78	15.3	71.54	2.88
30/6/18 23:59	508.33	20.63	13.1	62.23	2.88

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/7/2018, 0:00:00

Device Name: **Varachha**

Time to: 31/7/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 40

Daily Overview

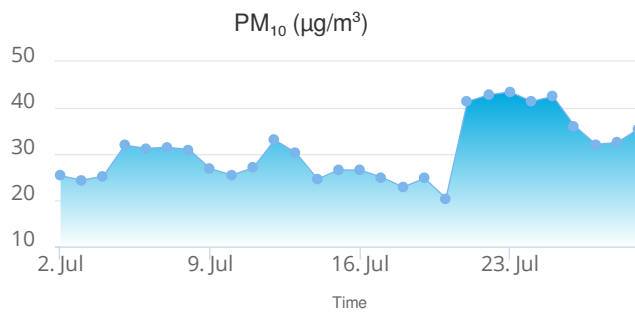
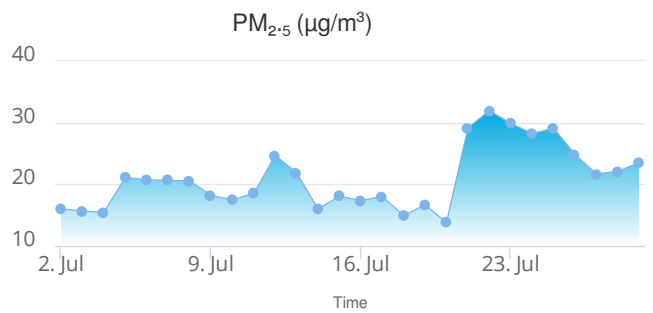
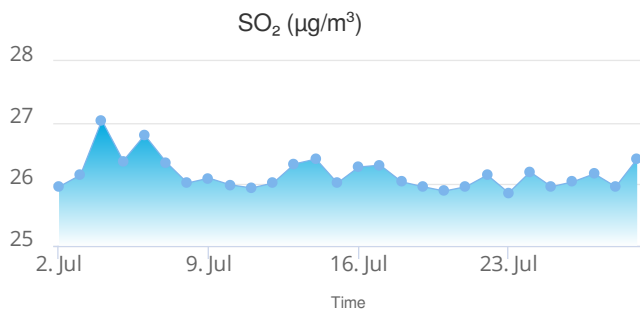
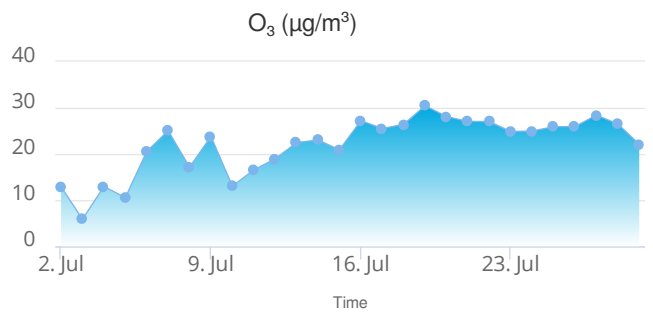
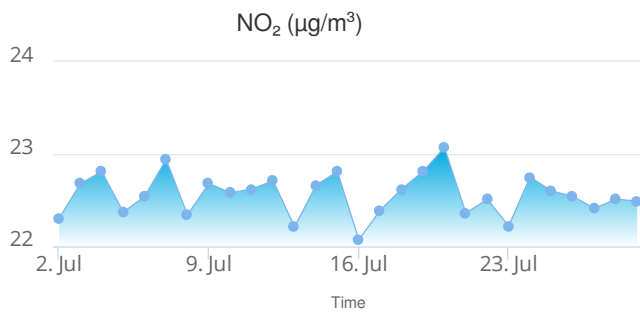
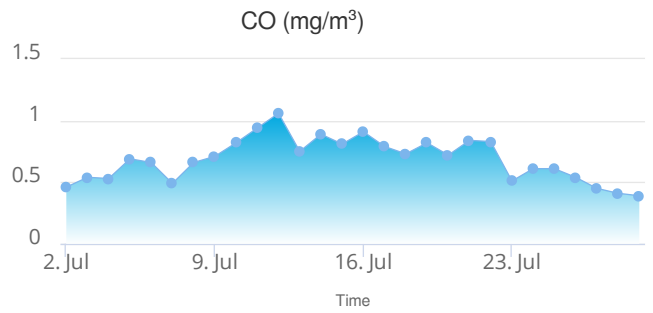
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	40.21	0.68	22.56	21.93	26.17	20.93	30.76
Maximum	54	1.06	23.07	30.45	27.04	31.96	43.45
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Jul 21 '18	Jul 11 '18	Jul 19 '18	Jul 18 '18	Jul 03 '18	Jul 21 '18	Jul 22 '18
Minimum	32	0.39	22.07	5.87	25.86	13.77	20.39
	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 '18	Jul 28 '18	Jul 15 '18	Jul 02 '18	Jul 22 '18	Jul 19 '18	Jul 19 '18

Average Temperature: 23.40 °C

Average Humidity: 89.68 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/7/18 23:59	32	0.46	22.3	12.88	25.96	16	25.29
2/7/18 23:59	32	0.54	22.68	5.87	26.15	15.65	24.34
3/7/18 23:59	33	0.53	22.81	12.94	27.04	15.44	25.22
4/7/18 23:59	35	0.69	22.37	10.56	26.38	21.09	31.91
5/7/18 23:59	34	0.66	22.54	20.53	26.8	20.72	31.22
6/7/18 23:59	34	0.49	22.94	25.05	26.36	20.62	31.45
7/7/18 23:59	34	0.66	22.34	17.14	26.02	20.54	30.98
8/7/18 23:59	35	0.71	22.68	23.79	26.1	18.2	26.83
9/7/18 23:59	41	0.82	22.58	13.04	25.99	17.45	25.43
10/7/18 23:59	47	0.94	22.62	16.55	25.94	18.52	27.03
11/7/18 23:59	53	1.06	22.71	18.96	26.02	24.66	33.05
12/7/18 23:59	37	0.75	22.21	22.46	26.33	21.86	30.25
13/7/18 23:59	44	0.89	22.66	23.03	26.41	15.97	24.59
14/7/18 23:59	40	0.81	22.81	20.89	26.02	18.08	26.57
15/7/18 23:59	45	0.91	22.07	27.21	26.28	17.33	26.5
16/7/18 23:59	39	0.79	22.39	25.5	26.31	18.03	24.98
17/7/18 23:59	36	0.73	22.62	26.42	26.04	14.89	22.83
18/7/18 23:59	41	0.82	22.81	30.45	25.96	16.65	24.75
19/7/18 23:59	36	0.72	23.07	28.09	25.89	13.77	20.39
20/7/18 23:59	48	0.84	22.36	27.05	25.96	29.16	41.36
21/7/18 23:59	54	0.83	22.51	27.01	26.15	31.96	42.83
22/7/18 23:59	49	0.51	22.22	24.85	25.86	29.88	43.45
23/7/18 23:59	47	0.61	22.75	24.97	26.2	28.23	41.39
24/7/18 23:59	48	0.61	22.6	25.89	25.96	29.1	42.5
25/7/18 23:59	41	0.54	22.54	25.93	26.04	24.84	36.13
26/7/18 23:59	36	0.45	22.41	28.41	26.17	21.67	32.09
27/7/18 23:59	36	0.41	22.51	26.5	25.96	22.09	32.5

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/7/18 23:59	39	0.39	22.49	22.09	26.41	23.53	35.47

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/7/18 23:59	502.52	19.41	10.2	52.93	2.37
2/7/18 23:59	505.63	22.99	10.14	88.57	4.67
3/7/18 23:59	525.45	20.42	9.35	179.31	9.48
4/7/18 23:59	519.2	21.33	16.78	185.59	9.03
5/7/18 23:59	507.19	19.69	13.59	189.94	5.97
6/7/18 23:59	501.32	13.61	13.34	224.24	5.71
7/7/18 23:59	513.92	17.03	12.84	215.03	5.78
8/7/18 23:59	513.53	17.39	12.09	197.07	5.92
9/7/18 23:59	514.71	21.75	11.39	210.59	6.15
10/7/18 23:59	521.34	22.54	12.14	232.13	8.21
11/7/18 23:59	532.86	21.61	15.73	204.42	6.88
12/7/18 23:59	518.44	17.85	13.81	214.65	6.82
13/7/18 23:59	497.01	18.53	10.39	-	-
14/7/18 23:59	496.91	17.2	13.4	198.76	6.35
15/7/18 23:59	512.9	18.44	11.6	261.76	6.46
16/7/18 23:59	521.22	19.12	11.71	225.84	7.26
17/7/18 23:59	520.01	17.44	10.64	229.91	10.31
18/7/18 23:59	527.82	16.59	10.76	229.54	10.28
19/7/18 23:59	523.1	15.9	8.84	225.72	8.14
20/7/18 23:59	544.87	16.65	17.95	221.59	6.52
21/7/18 23:59	544.8	17.98	20.08	219.89	7.24
22/7/18 23:59	520.62	16.04	18.55	221.79	7.93
23/7/18 23:59	520.34	15.3	17.92	235.91	8.79
24/7/18 23:59	514.83	15.26	18.35	217.96	7.54
25/7/18 23:59	510.94	14.71	15.96	181.02	6.51
26/7/18 23:59	505.29	13.84	13.66	217.96	9.42
27/7/18 23:59	502.8	13.33	14.16	58.79	2.33

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/7/18 23:59	503.91	14.72	15.05	223.22	8.49

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/8/2018, 0:00:00

Device Name: **Varachha**

Time to: 31/8/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 50

Daily Overview

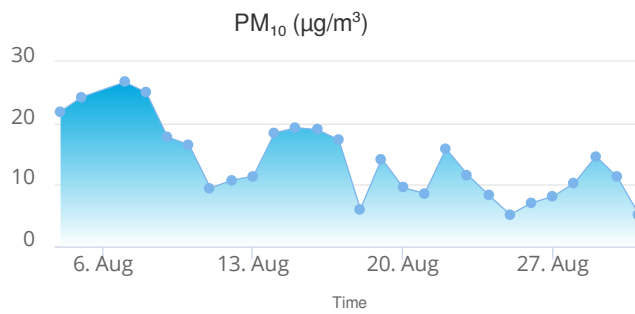
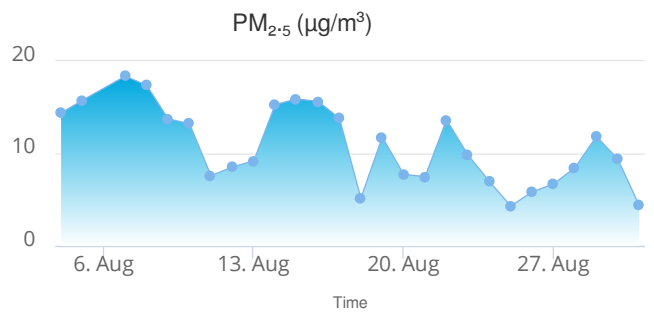
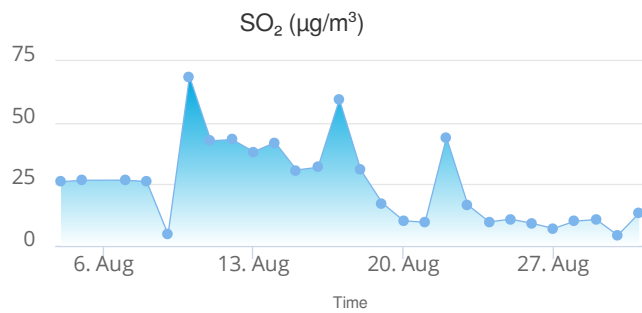
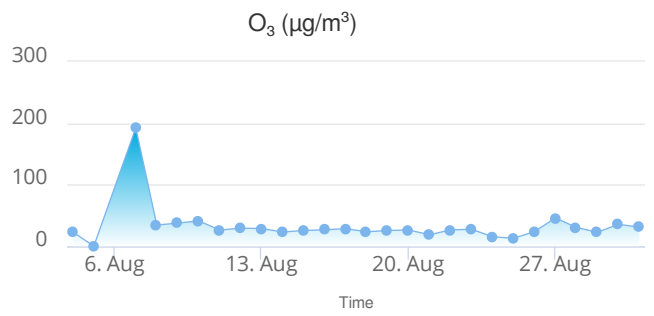
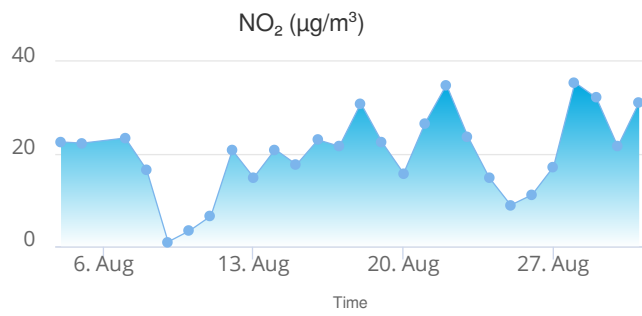
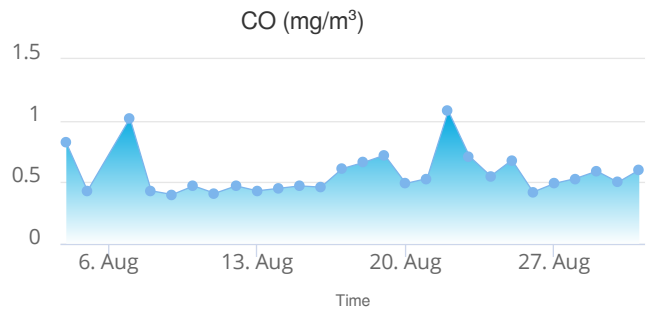
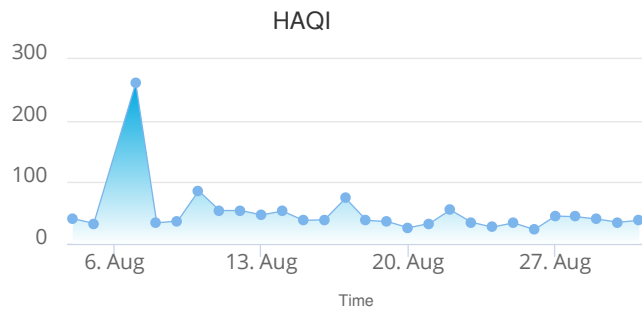
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	50.37	0.57	20.08	32.82	24.82	10.83	13.84
Maximum	261	1.08	35.47	192.31	68.78	18.38	26.68
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Aug 06 '18	Aug 21 '18	Aug 27 '18	Aug 06 '18	Aug 09 '18	Aug 06 '18	Aug 06 '18
Minimum	23	0.4	0.96	0.2	4.27	4.31	5.16
	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 25 '18	Aug 08 '18	Aug 08 '18	Aug 04 '18	Aug 29 '18	Aug 24 '18	Aug 24 '18

Average Temperature: 24.81 °C

Average Humidity: 78.93 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
3/8/18 23:59	41	0.82	22.6	23.26	26.02	14.38	21.92
4/8/18 23:59	33	0.43	22.34	0.2	26.62	15.76	24.25
6/8/18 23:59	261	1.02	23.45	192.31	26.67	18.38	26.68
7/8/18 23:59	34	0.43	16.56	34.61	26.1	17.36	25.01
8/8/18 23:59	37	0.4	0.96	37.65	4.66	13.75	17.74
9/8/18 23:59	86	0.47	3.37	41.33	68.78	13.22	16.5
10/8/18 23:59	54	0.41	6.57	26.39	42.63	7.59	9.47
11/8/18 23:59	54	0.47	20.81	29.47	43.15	8.54	10.75
12/8/18 23:59	47	0.43	14.88	28.86	38.2	9.21	11.38
13/8/18 23:59	53	0.45	20.98	23.24	41.97	15.29	18.42
14/8/18 23:59	38	0.47	17.69	25.62	30.79	15.9	19.26
15/8/18 23:59	39	0.46	23.05	26.84	31.89	15.64	18.97
16/8/18 23:59	74	0.61	21.66	28.7	59.37	13.81	17.27
17/8/18 23:59	38	0.66	30.97	23.56	30.84	5.16	6.05
18/8/18 23:59	36	0.72	22.49	25.64	17.4	11.77	14.24
19/8/18 23:59	26	0.49	15.79	26.54	10.19	7.74	9.55
20/8/18 23:59	33	0.53	26.68	18.73	9.54	7.49	8.58
21/8/18 23:59	55	1.08	34.98	26.7	43.99	13.64	15.86
22/8/18 23:59	35	0.71	23.77	27.66	16.56	9.85	11.67
23/8/18 23:59	27	0.55	14.85	15.63	9.75	6.97	8.31
24/8/18 23:59	34	0.68	8.92	12.92	10.82	4.31	5.16
25/8/18 23:59	23	0.42	11.16	23.87	9.12	5.84	7.07
26/8/18 23:59	45	0.49	17.22	45.98	7.02	6.7	8.11
27/8/18 23:59	44	0.53	35.47	30.67	10.03	8.46	10.28
28/8/18 23:59	40	0.59	32.18	22.77	10.66	11.85	14.62
29/8/18 23:59	35	0.5	21.62	35.71	4.27	9.39	11.27
30/8/18 23:59	38	0.6	31.18	31.18	13.23	4.37	5.23

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
3/8/18 23:59	502.07	29.57	8.81	192.65	8.2
4/8/18 23:59	511.1	19.58	9.46	241.22	8.43
6/8/18 23:59	495.74	67.78	11.64	246.59	10.9
7/8/18 23:59	500.28	16.22	11.28	218.42	8.1
8/8/18 23:59	483.99	14.77	9.89	229.69	7.2
9/8/18 23:59	466.55	17.28	9.42	220.91	6.26
10/8/18 23:59	447.61	9.88	5.61	196	6.31
11/8/18 23:59	483.85	16.22	6.21	239.98	9.28
12/8/18 23:59	471.48	15.15	6.74	233.57	10.59
13/8/18 23:59	470.95	13.02	11.06	234.41	9.88
14/8/18 23:59	492.37	14.23	11.89	239.42	8.66
15/8/18 23:59	452.98	10.53	11.51	238.11	7.35
16/8/18 23:59	452.22	14.33	10.11	216.27	5.82
17/8/18 23:59	478.35	16.54	3.86	118.36	4.6
18/8/18 23:59	496.42	12.58	8.72	251.94	8.9
19/8/18 23:59	449.61	15.5	5.8	235.69	7.48
20/8/18 23:59	457.6	16.92	5.63	233.02	7.45
21/8/18 23:59	505.84	23.8	9.63	226.56	7.1
22/8/18 23:59	503.85	20.7	7.32	227.83	8.17
23/8/18 23:59	437.17	12.67	5.11	170.69	7.26
24/8/18 23:59	495.31	90.34	3.21	96.7	3.73
25/8/18 23:59	405.62	12.25	4.38	185.57	6.98
26/8/18 23:59	471.88	15.01	4.98	208.5	8.2
27/8/18 23:59	438.8	14.09	6.29	194.46	5.27
28/8/18 23:59	483.57	17.31	8.53	240.19	4.91
29/8/18 23:59	461.29	18.43	6.95	201.15	5.94
30/8/18 23:59	509.59	18.86	3.11	231.67	6.84

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/9/2018, 0:00:00

Device Name: **Varachha**

Time to: 1/10/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 45

Daily Overview

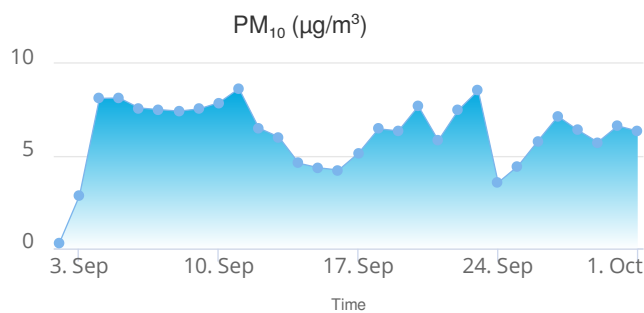
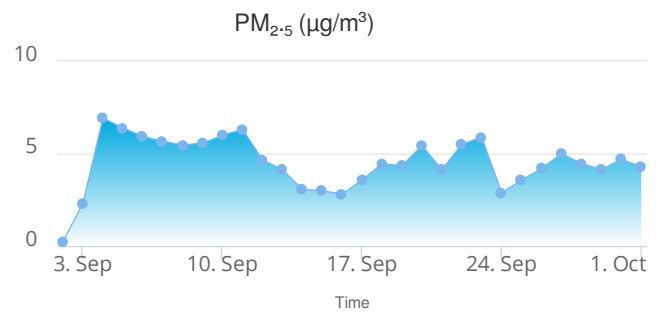
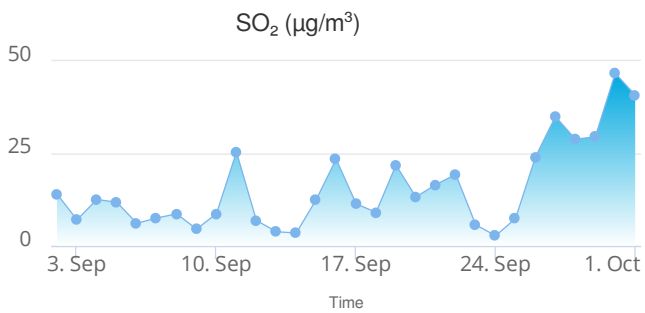
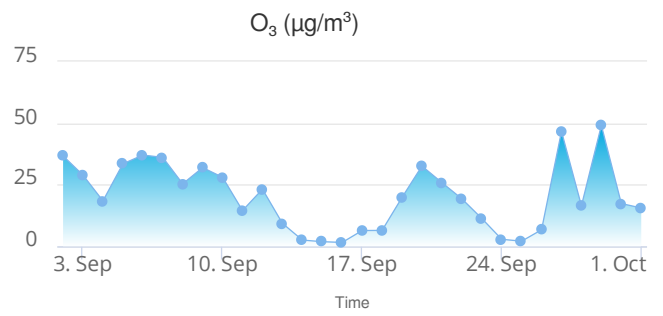
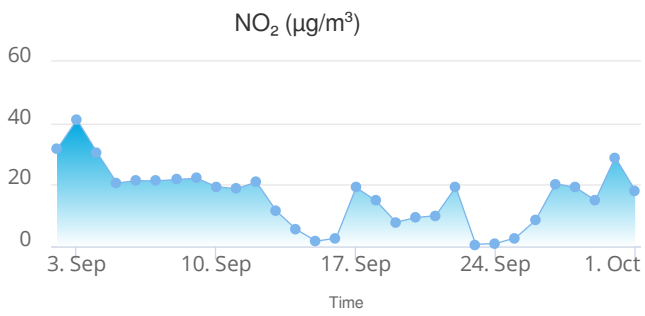
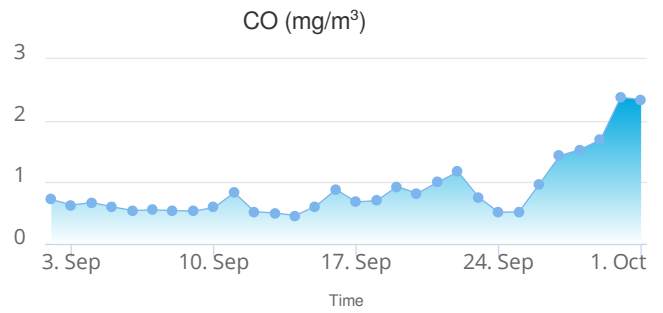
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	45.10	0.89	16.16	20.25	15.63	4.49	6.18
Maximum	105	2.38	41.12	49.1	46.72	6.91	8.65
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Sep 29 '18	Sep 29 '18	Sep 02 '18	Sep 28 '18	Sep 29 '18	Sep 03 '18	Sep 10 '18
Minimum	23	0.46	0.64	1.57	2.72	0.24	0.31
	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
	Sep 13 '18	Sep 13 '18	Sep 22 '18	Sep 15 '18	Sep 23 '18	Sep 01 '18	Sep 01 '18

Average Temperature: 26.89 °C

Average Humidity: 64.06 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/9/18 23:59	39	0.72	31.52	36.71	14.02	0.24	0.31
2/9/18 23:59	52	0.63	41.12	28.88	7.05	2.31	2.85
3/9/18 23:59	38	0.67	30.56	18.43	12.55	6.91	8.12
4/9/18 23:59	33	0.6	20.57	33.49	11.79	6.39	8.14
5/9/18 23:59	37	0.54	21.3	37.05	6.1	5.92	7.6
6/9/18 23:59	36	0.55	21.25	36.1	7.52	5.66	7.51
7/9/18 23:59	27	0.54	21.68	25.36	8.67	5.46	7.43
8/9/18 23:59	31	0.53	22.11	31.96	4.53	5.56	7.55
9/9/18 23:59	29	0.59	19.38	28.03	8.72	5.98	7.89
10/9/18 23:59	41	0.83	18.67	14.51	25.41	6.31	8.65
11/9/18 23:59	26	0.52	20.89	23.2	6.86	4.66	6.51
12/9/18 23:59	25	0.5	11.48	9.34	3.83	4.12	6.03
13/9/18 23:59	23	0.46	5.48	2.53	3.46	3.06	4.61
14/9/18 23:59	30	0.61	1.67	1.88	12.52	2.98	4.36
15/9/18 23:59	44	0.88	2.65	1.57	23.48	2.8	4.24
16/9/18 23:59	34	0.68	19.1	6.4	11.4	3.57	5.16
17/9/18 23:59	35	0.7	14.81	6.46	9.04	4.45	6.47
18/9/18 23:59	46	0.93	7.85	19.83	21.85	4.33	6.36
19/9/18 23:59	41	0.82	9.31	32.59	13.23	5.43	7.7
20/9/18 23:59	50	1	9.99	25.87	16.58	4.12	5.84
21/9/18 23:59	58	1.17	19.23	19.3	19.34	5.5	7.48
22/9/18 23:59	38	0.76	0.64	11.33	5.71	5.88	8.55
23/9/18 23:59	25	0.51	0.9	2.85	2.72	2.87	3.56
24/9/18 23:59	26	0.52	2.75	2.08	7.41	3.56	4.46
25/9/18 23:59	48	0.97	8.41	6.71	24.1	4.19	5.82
26/9/18 23:59	71	1.43	20.3	46.67	35	4.99	7.15
27/9/18 23:59	76	1.53	19.16	16.43	28.87	4.46	6.4

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/9/18 23:59	84	1.69	14.94	49.1	29.5	4.13	5.75
29/9/18 23:59	105	2.38	28.92	17.37	46.72	4.69	6.63
30/9/18 23:59	105	2.34	18.12	15.55	40.77	4.27	6.35

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/9/18 23:59	485.27	26.67	0.1	198.55	7.04
2/9/18 23:59	514.52	18.76	1.61	226.64	8.26
3/9/18 23:59	478	18.37	4.98	229.69	8.05
4/9/18 23:59	424.23	17.34	4.5	169.33	5.16
5/9/18 23:59	449.72	15.3	4.21	235.48	7.66
6/9/18 23:59	491.49	16.28	3.95	206.39	6.32
7/9/18 23:59	468.76	16.39	3.74	239.02	6.71
8/9/18 23:59	468.11	15.82	3.87	223.29	6.72
9/9/18 23:59	493.95	18.87	4.25	232.75	6.33
10/9/18 23:59	526.01	24.69	4.49	229.69	6.45
11/9/18 23:59	471.46	18.27	3.17	219.04	5.3
12/9/18 23:59	488.14	20.06	2.74	236.48	6.69
13/9/18 23:59	466.35	16.09	2	213.04	6.13
14/9/18 23:59	476.7	21.98	2.06	203.9	5.47
15/9/18 23:59	481.39	26.09	1.93	204.96	4.22
16/9/18 23:59	513.95	19.99	2.38	256.65	5
17/9/18 23:59	493.61	17.41	2.92	239.87	4.92
18/9/18 23:59	436.51	22.25	2.87	212.63	4.57
19/9/18 23:59	494.86	20.86	3.64	233.81	5.21
20/9/18 23:59	434.19	21.91	2.83	230.31	4.08
21/9/18 23:59	525.45	27.4	3.76	298.13	5.67
22/9/18 23:59	485.81	23.36	3.93	237.05	7.02
23/9/18 23:59	475.47	18.61	2.13	221.03	7.97
24/9/18 23:59	475.12	19.93	2.53	224.83	6.48
25/9/18 23:59	475.13	24.8	2.87	225.15	4.92
26/9/18 23:59	516.64	27.45	3.4	281.48	3.52
27/9/18 23:59	483.51	24.13	2.97	218.31	3.43

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/9/18 23:59	506.43	22.76	2.76	225.29	2.87
29/9/18 23:59	515.18	34.61	3.2	295.29	2.86
30/9/18 23:59	508.6	35.17	2.79	286.25	3.89

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/10/2018, 0:00:00

Device Name: Varachha

Time to: 31/10/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed

Average AQI: 100

Daily Overview

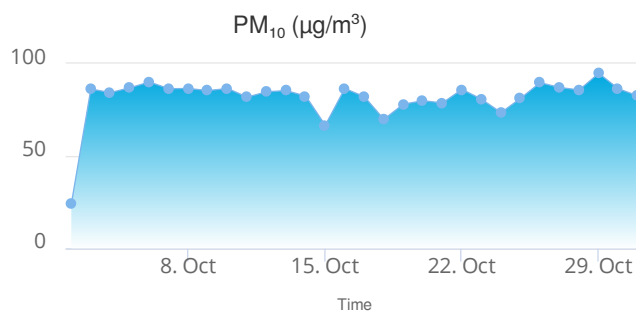
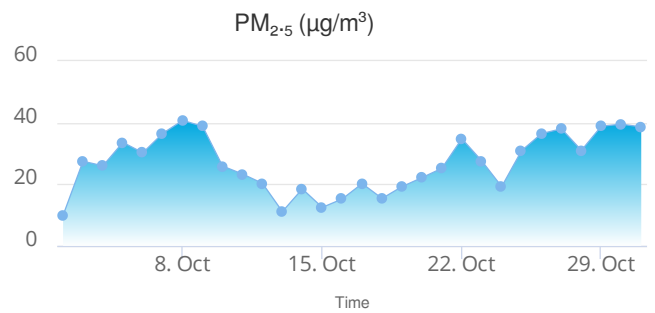
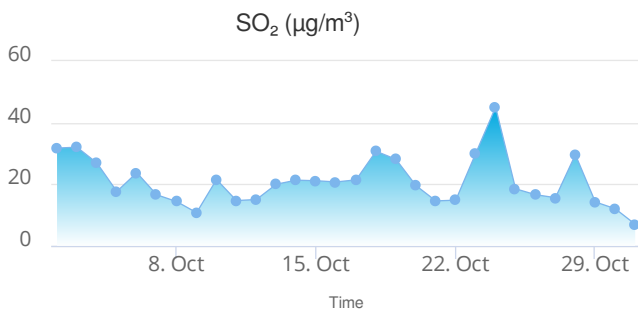
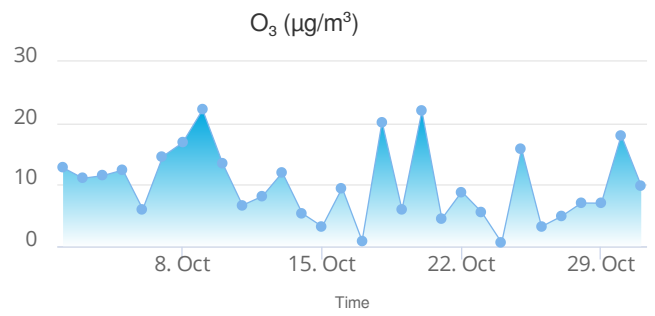
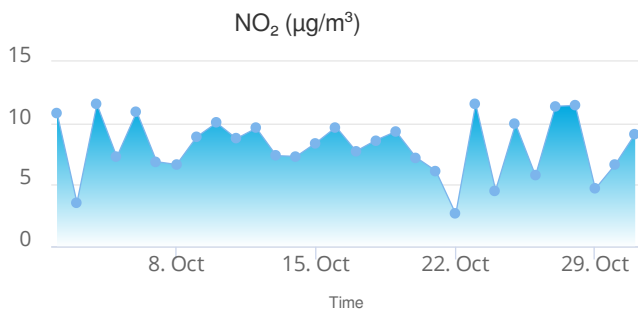
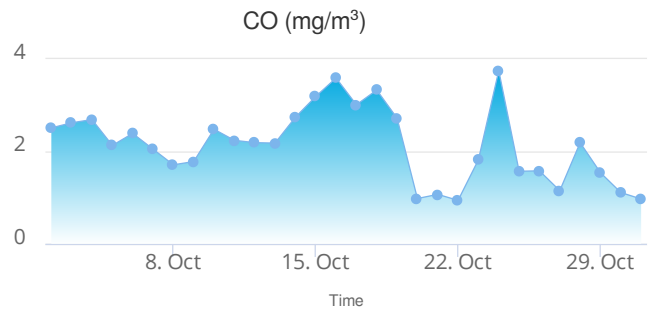
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	99.53	2.14	8.15	10.00	20.88	26.91	81.36
Maximum	122	3.75	11.57	22.18	45.06	40.74	94.76
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Oct 23 '18	Oct 23 '18	Oct 22 '18	Oct 08 '18	Oct 23 '18	Oct 07 '18	Oct 28 '18
Minimum	79	0.94	2.63	0.59	7	9.92	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
	Oct 20 '18	Oct 21 '18	Oct 21 '18	Oct 23 '18	Oct 30 '18	Oct 01 '18	Oct 01 '18

Average Temperature: 28.70 °C

Average Humidity: 43.48 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/10/18 23:59	107	2.51	10.84	12.76	31.75	9.92	24
2/10/18 23:59	108	2.62	3.54	11.05	32.04	27.47	86.25
3/10/18 23:59	109	2.69	11.55	11.48	26.91	25.99	84.32
4/10/18 23:59	102	2.13	7.26	12.39	17.66	33.61	86.95
5/10/18 23:59	105	2.39	10.93	6.03	23.76	30.23	90.05
6/10/18 23:59	101	2.05	6.87	14.59	16.58	36.55	86.43
7/10/18 23:59	86	1.71	6.64	16.84	14.38	40.74	86.54
8/10/18 23:59	89	1.78	8.88	22.18	10.77	38.82	85.42
9/10/18 23:59	106	2.48	10.03	13.49	21.54	25.9	86.55
10/10/18 23:59	103	2.24	8.75	6.67	14.7	23.33	81.88
11/10/18 23:59	103	2.19	9.6	8.13	15.04	20.31	84.77
12/10/18 23:59	103	2.18	7.36	11.98	20.02	11.12	85.4
13/10/18 23:59	110	2.74	7.3	5.34	21.33	18.49	82.45
14/10/18 23:59	115	3.19	8.41	3.2	21.14	12.48	66.64
15/10/18 23:59	120	3.59	9.69	9.48	20.75	15.22	86.52
16/10/18 23:59	113	3.01	7.73	0.88	21.43	20.22	82.12
17/10/18 23:59	117	3.33	8.62	20.24	30.73	15.4	69.86
18/10/18 23:59	109	2.72	9.33	5.95	28.11	19.23	78.07
19/10/18 23:59	80	0.98	7.23	21.97	19.6	22.15	79.93
20/10/18 23:59	79	1.07	6.13	4.48	14.59	25.18	78.73
21/10/18 23:59	86	0.94	2.63	8.87	14.83	34.8	86.07
22/10/18 23:59	91	1.82	11.57	5.54	30	27.6	80.73
23/10/18 23:59	122	3.75	4.55	0.59	45.06	19.23	73.5
24/10/18 23:59	81	1.57	9.94	15.82	18.52	30.94	81.26
25/10/18 23:59	89	1.58	5.74	3.2	16.61	36.45	89.7
26/10/18 23:59	87	1.15	11.37	4.87	15.64	38.02	87.08
27/10/18 23:59	103	2.19	11.44	7.03	29.63	31.01	85.76

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/10/18 23:59	94	1.54	4.67	7.01	14.25	38.87	94.76
29/10/18 23:59	86	1.11	6.64	18.06	12.05	39.5	86.42
30/10/18 23:59	82	0.97	9.13	9.82	7	38.65	82.55

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/10/18 23:59	486.09	38.21	7.28	300.52	3.17
2/10/18 23:59	518.41	36.81	21.51	224.77	2.15
3/10/18 23:59	493.18	21.2	20.32	194.31	2.33
4/10/18 23:59	486.38	16.64	22.72	156.84	1.91
5/10/18 23:59	503.88	19.56	22.67	13.13	0.79
6/10/18 23:59	466.43	13.72	22.74	83.46	1.05
7/10/18 23:59	466.34	14.29	22.79	183.73	2.46
8/10/18 23:59	457.19	13.96	22.7	174.31	3.7
9/10/18 23:59	511.23	14.21	22.03	186.11	2.62
10/10/18 23:59	496.78	17.33	16.18	258.92	3.95
11/10/18 23:59	522.25	19.6	20.22	269.98	4.59
12/10/18 23:59	500.52	19.6	18.71	275.25	3.87
13/10/18 23:59	488.53	21.23	18.11	166.52	2.5
14/10/18 23:59	488.3	28.09	13.78	241.31	3.09
15/10/18 23:59	556.52	24.76	15.26	297.38	3.82
16/10/18 23:59	492.54	21.94	19.17	245.27	3.63
17/10/18 23:59	519.23	30.34	15.5	244.29	4.05
18/10/18 23:59	562.55	29.42	16.76	265.42	4.35
19/10/18 23:59	455.97	21.34	18.17	67.48	0.43
20/10/18 23:59	423.48	19.34	20.72	194.29	1.85
21/10/18 23:59	458.73	19.4	22.61	174.76	1.84
22/10/18 23:59	505.19	30.28	19.19	192.84	2.42
23/10/18 23:59	523.52	50.28	16.2	197.21	2.18
24/10/18 23:59	458.11	24.98	20.77	158.56	1.47
25/10/18 23:59	489.85	26.09	23.01	239.57	3.24
26/10/18 23:59	470.45	17.09	22.83	158.63	2.49
27/10/18 23:59	532.15	30.64	22.15	154.95	2.82

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/10/18 23:59	504.12	20.74	24.95	6.76	0.52
29/10/18 23:59	458.03	18.23	22.67	29.78	2.83
30/10/18 23:59	432.16	13.47	21.7	47.7	5.16

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/11/2018, 0:00:00

Device Name: **Varachha**

Time to: 1/12/2018, 0:00:00

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

Parameters: **CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, PM₁, Wind Direction, Wind Speed**

Average AQI: 175

Daily Overview

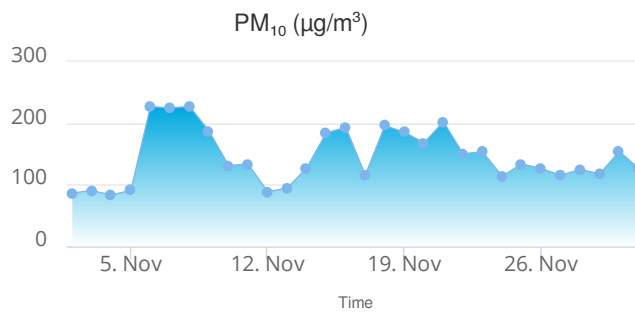
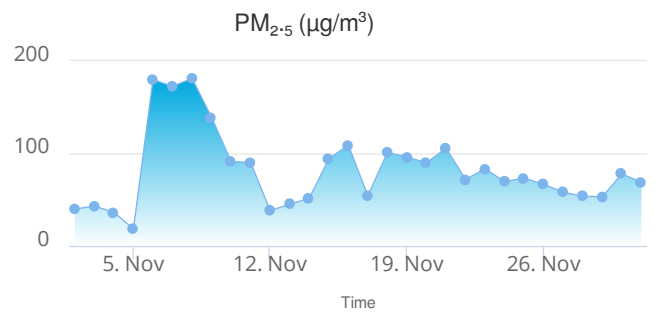
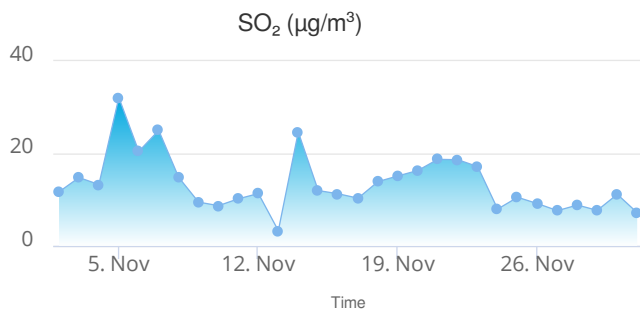
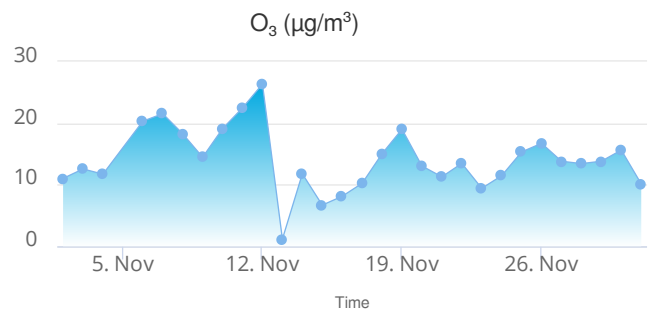
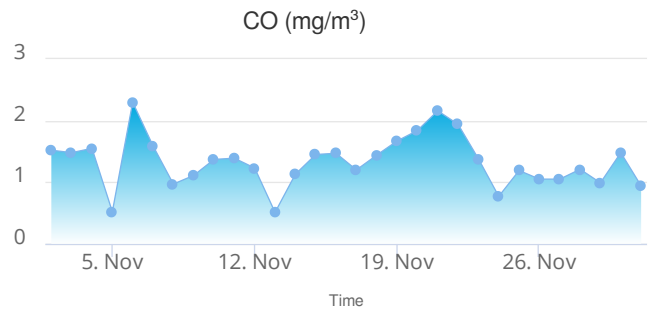
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	174.97	1.33	11.70	13.58	13.44	81.77	145.21
Maximum	347	2.3	31.56	26.35	32.12	181.3	227.33
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Nov 07 '18	Nov 05 '18	Nov 05 '18	Nov 11 '18	Nov 04 '18	Nov 07 '18	Nov 07 '18
Minimum	83	0.51	0.75	0	3.28	18.26	83.21
	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
	Nov 03 '18	Nov 12 '18	Nov 04 '18	Nov 04 '18	Nov 12 '18	Nov 04 '18	Nov 03 '18

Average Temperature: 25.22 °C

Average Humidity: 40.00 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/11/18 23:59	87	1.52	11.72	11.03	11.69	39.82	86.74
2/11/18 23:59	90	1.48	7.87	12.56	14.78	43.09	90.66
3/11/18 23:59	83	1.55	14.06	11.72	13.28	36.24	83.21
4/11/18 23:59	91	0.52	0.75	0	32.12	18.26	91.14
5/11/18 23:59	346	2.3	31.56	20.32	20.44	180.03	227.23
6/11/18 23:59	341	1.59	19.59	21.54	25.02	172.63	224.62
7/11/18 23:59	347	0.97	18.01	18.28	14.83	181.3	227.33
8/11/18 23:59	315	1.11	6.36	14.47	9.46	139.06	187.17
9/11/18 23:59	205	1.37	13.1	19.12	8.7	91.25	131.39
10/11/18 23:59	201	1.39	19.83	22.48	10.19	90.25	133.79
11/11/18 23:59	88	1.23	13.47	26.35	11.32	38.12	88.6
12/11/18 23:59	94	0.51	1.94	1.16	3.28	45.04	94.78
13/11/18 23:59	118	1.13	6.94	11.78	24.65	51.47	127.23
14/11/18 23:59	214	1.45	7.56	6.69	11.97	94.21	184.41
15/11/18 23:59	263	1.47	4.8	8.13	11.27	109.08	193.08
16/11/18 23:59	111	1.2	3.54	10.23	10.32	54.16	115.71
17/11/18 23:59	237	1.44	14.17	15.04	13.91	101.04	196.09
18/11/18 23:59	221	1.67	14.9	19.02	15.14	96.3	185.52
19/11/18 23:59	199	1.84	8.49	13.04	16.32	89.89	168.15
20/11/18 23:59	253	2.16	8	11.29	18.73	105.82	202.33
21/11/18 23:59	140	1.94	14.36	13.47	18.65	71.9	150.37
22/11/18 23:59	178	1.38	9.11	9.42	17.16	83.36	153.76
23/11/18 23:59	132	0.77	9.54	11.47	7.96	69.44	113.97
24/11/18 23:59	145	1.19	10.82	15.33	10.51	73.44	133.69
25/11/18 23:59	122	1.05	12.83	16.73	9.14	66.47	126.6
26/11/18 23:59	110	1.05	7.55	13.82	7.62	58.02	115.15
27/11/18 23:59	117	1.21	17.54	13.43	8.83	53.69	125.12

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
28/11/18 23:59	112	0.99	16.62	13.82	7.68	53.14	117.71
29/11/18 23:59	160	1.48	14.08	15.63	11.16	77.94	154.29
30/11/18 23:59	129	0.94	12.01	10.13	7.18	68.75	126.36

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
1/11/18 23:59	456.24	17.1	22.63	126.74	4.13
2/11/18 23:59	485.18	18.44	23.7	180.59	3.77
3/11/18 23:59	446.92	16.96	21.73	177.5	2.53
4/11/18 23:59	568.28	32.94	22.21	304.9	2.78
5/11/18 23:59	487.76	31.62	27.14	242.59	2.33
6/11/18 23:59	493.08	21.71	24.54	150.48	3.05
7/11/18 23:59	467.13	19.6	30.18	136.96	4.34
8/11/18 23:59	470.67	17.01	22.7	137.71	4.46
9/11/18 23:59	503.78	19.03	24.06	4.63	0.72
10/11/18 23:59	492.84	18.48	23.62	-	-
11/11/18 23:59	493.83	18.04	23.13	121.3	2.39
12/11/18 23:59	532.58	14.22	25.23	48.6	3.02
13/11/18 23:59	413.74	25.25	8.18	2.94	0.22
14/11/18 23:59	488.43	27.2	-	175.96	2.06
15/11/18 23:59	505.53	27.46	-	108.33	4.37
16/11/18 23:59	448.16	34.5	-	184.22	4.24
17/11/18 23:59	482.05	36.67	-	171.69	5.16
18/11/18 23:59	510.53	35.08	-	188.54	4.28
19/11/18 23:59	435.17	31.12	-	153.79	3.68
20/11/18 23:59	521.71	38.1	-	150.22	3.58
21/11/18 23:59	473.77	32.67	-	154.25	2.32
22/11/18 23:59	453.49	27.94	-	179.59	2.16
23/11/18 23:59	400.49	20.69	-	86.33	2.88
24/11/18 23:59	458.7	25.1	-	174.21	3.5
25/11/18 23:59	430.86	20.86	-	179.89	4.3
26/11/18 23:59	449.09	21.02	-	116.63	4.03
27/11/18 23:59	487.58	21.94	-	107.27	3.47

To Date	CO ₂ ppm	NO µg/m ³	PM ₁ µg/m ³	Wind Direction degree	Wind Speed m/s
28/11/18 23:59	431.52	16.15	-	123.38	2.97
29/11/18 23:59	519.56	21.84	-	98.46	3.38
30/11/18 23:59	411.21	15.47	-	120.19	2.6

Surat Smart City Development LTD

MONTHLY AIR-QUALITY REPORT

Time from: 1/12/2018, 0:00:00

Device Name: **Varachha**

Time to: 31/12/2018, 0:00:00

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

Parameters: CO₂, CO, NO₂, O₃, NO, SO₂, PM_{2.5}, PM₁₀, Wind Direction, Wind Speed

Average AQI: 173

Daily Overview

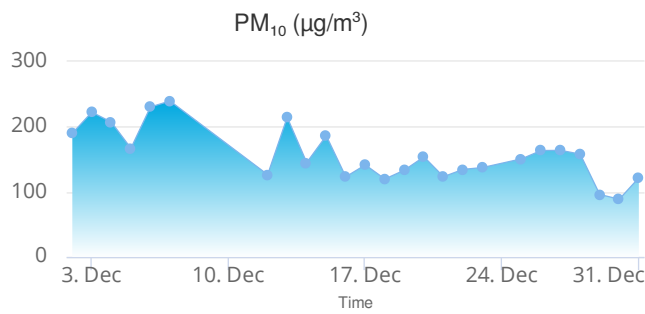
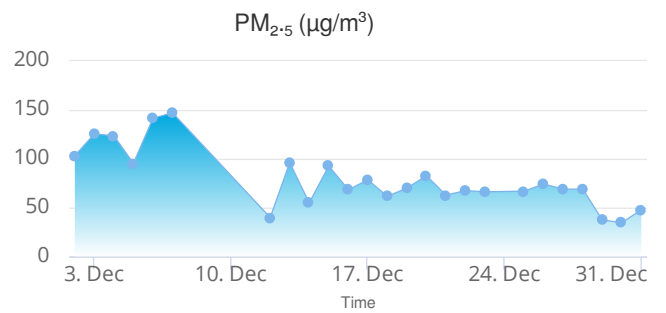
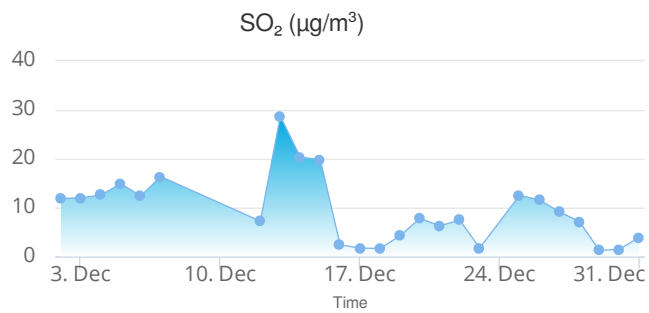
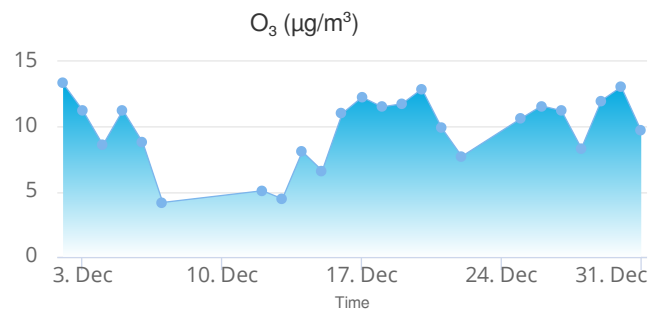
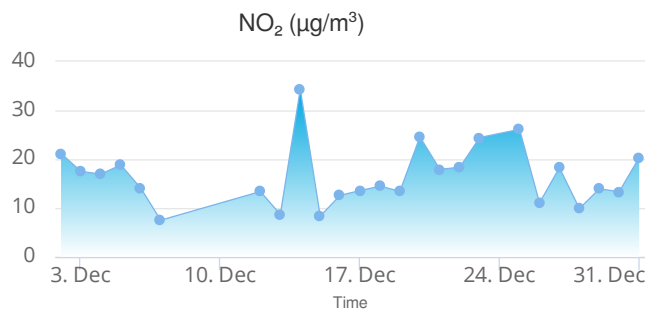
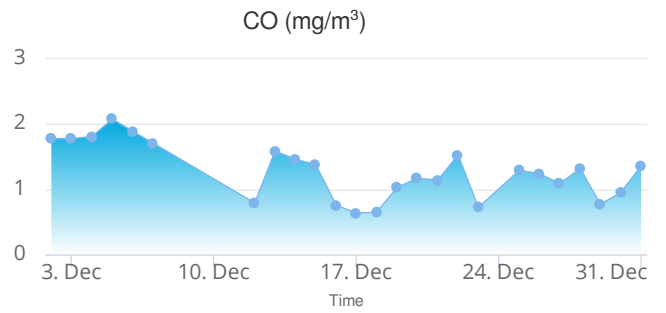
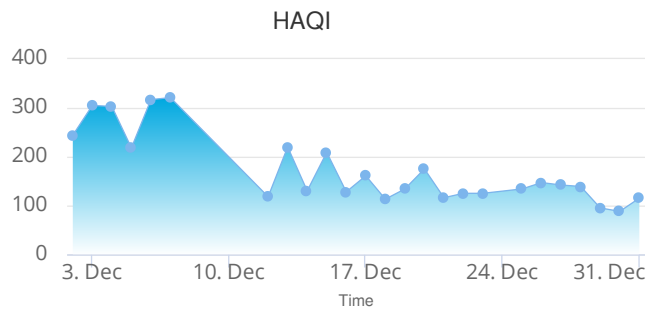
	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
Average	172.88	1.28	16.53	9.41	9.45	78.97	157.44
Maximum	321	2.08	34.34	13.33	28.72	147.11	239.53
	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59	22:59 - 23:59
	Dec 06 '18	Dec 04 '18	Dec 13 '18	Dec 01 '18	Dec 12 '18	Dec 06 '18	Dec 06 '18
Minimum	88	0.63	7.51	0	1.23	34.62	88.63
	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 29 '18	Dec 16 '18	Dec 06 '18	Dec 22 '18	Dec 28 '18	Dec 29 '18	Dec 29 '18

Average Temperature: 20.49 °C

Average Humidity: 38.17 %

Charts

Daily AQI Average



AQI Parameters

Daily AQI Average

To Date	HAQI	CO mg/m ³	NO ₂ µg/m ³	O ₃ µg/m ³	SO ₂ µg/m ³	PM _{2.5} µg/m ³	PM ₁₀ µg/m ³
1/12/18 23:59	244	1.78	21.19	13.33	11.87	103.12	189.93
2/12/18 23:59	305	1.78	17.5	11.23	12	125.48	222.45
3/12/18 23:59	303	1.81	16.95	8.6	12.58	123.5	207.02
4/12/18 23:59	218	2.08	18.84	11.27	14.88	95.18	166.91
5/12/18 23:59	317	1.89	14.06	8.78	12.39	141.5	230.34
6/12/18 23:59	321	1.71	7.51	4.18	16.35	147.11	239.53
11/12/18 23:59	118	0.79	13.38	5.08	7.21	39.76	126.34
12/12/18 23:59	220	1.59	8.69	4.46	28.72	96.01	214.54
13/12/18 23:59	130	1.46	34.34	8.09	20.31	54.78	144.88
14/12/18 23:59	209	1.38	8.34	6.62	19.86	92.63	186.19
15/12/18 23:59	128	0.76	12.61	11.01	2.38	68.32	123.1
16/12/18 23:59	161	0.63	13.57	12.27	1.7	78.37	141.38
17/12/18 23:59	113	0.65	14.47	11.52	1.62	61.49	119.66
18/12/18 23:59	134	1.03	13.44	11.76	4.19	70.01	133.34
19/12/18 23:59	175	1.17	24.58	12.9	7.78	82.56	153.74
20/12/18 23:59	116	1.14	17.93	9.89	6.26	62.78	123.27
21/12/18 23:59	125	1.53	18.35	7.72	7.44	67.31	134.44
22/12/18 23:59	125	0.72	24.44	0	1.7	66.17	137.29
24/12/18 23:59	134	1.29	26.12	10.66	12.52	66.8	150.69
25/12/18 23:59	147	1.24	11.06	11.6	11.55	74.12	163.43
26/12/18 23:59	142	1.09	18.27	11.23	9.12	68.87	163.64
27/12/18 23:59	139	1.32	9.88	8.34	7.15	68.85	157.93
28/12/18 23:59	95	0.77	13.93	12.01	1.23	37.25	95.91
29/12/18 23:59	88	0.95	13.36	13.06	1.44	34.62	88.63
30/12/18 23:59	115	1.36	20.32	9.68	3.9	47.64	121.5

Other Parameters

Daily AQI Average

To Date	CO ₂ ppm	NO µg/m ³	Wind Direction degree	Wind Speed m/s
1/12/18 23:59	514.74	20.9	98.73	3.61
2/12/18 23:59	498.32	18.92	144.44	2.63
3/12/18 23:59	477.27	17.94	98.06	2.42
4/12/18 23:59	423.84	20.8	133.83	2.34
5/12/18 23:59	452.71	18.43	104.67	2.24
6/12/18 23:59	455.39	20.77	59	1.78
11/12/18 23:59	330.23	26.91	192.31	1.96
12/12/18 23:59	543.46	37.24	184.2	2.6
13/12/18 23:59	460.43	27.73	56.45	4.89
14/12/18 23:59	488.87	30.81	43.46	6.53
15/12/18 23:59	401.81	12.52	53.22	4.01
16/12/18 23:59	497.78	14.13	62.86	5.49
17/12/18 23:59	454.66	12.53	40.65	4.83
18/12/18 23:59	458.68	14.16	32.83	2.74
19/12/18 23:59	433.56	13.02	118.46	2.62
20/12/18 23:59	447.23	15.14	99.54	3.62
21/12/18 23:59	473.01	17.66	128.96	2.91
22/12/18 23:59	517.62	12.56	32.67	3.8
24/12/18 23:59	403.31	12.53	146.7	2.49
25/12/18 23:59	507.73	19.02	195.23	3.67
26/12/18 23:59	436.76	18.63	260.63	4.11
27/12/18 23:59	524	18.43	29.55	4.62
28/12/18 23:59	510.63	14.94	60.95	5.23
29/12/18 23:59	513.27	15.89	62.48	5.02
30/12/18 23:59	522.9	17.88	81.18	3.97