

KARYAVATTOM CAAQMS MONTHLY DATA - MARCH 2024

PARAMETERS	PM10	PM2.5	SO2	CO	NO	NO2	NOX	NH3	O3	Benzene	Toluene	Ethyl	Mpxyl	Oxyle	TEMPERATURE	HUMIDITY	WIND SPEED	WIND DIRECTION	SOLAR RADIATION	RAIN GAUGE	AQI
UNITS	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	degreC	%	m/s	degre	W/m2	m m	
01-03-2024	83.91	47.27	6.54	0.57	3.2	7.18	10.31	3.2	28.91	0	0	0	0	0	31.37	58.61	0.1	289.37	112.82	0	84
02-03-2024	83.6	47.08	7.85	0.44	3.18	7.12	10.55	3.18	28.78	0	0	0	0	0	31.9	66.91	0.26	54.01	119.62	0	84
03-03-2024	84.52	47.62	6.77	0.46	3.22	7.13	10.29	3.22	29.13	0	0	0	0	0	31.93	62.75	0.07	267.9	120	0	85
04-03-2024	82.77	46.6	5.44	0.45	3.15	7.15	10.38	3.15	28.47	0	0	0	0	0	31.88	74.04	0.04	247.35	119.47	0	83
05-03-2024	84.41	46.67	7.96	0.47	3.2	7.07	10.28	3.2	29.1	0	0	0	0	0	32.24	76.5	0.31	248.54	124.09	0	84
06-03-2024	86.59	45.78	6.44	0.49	3.26	7.11	10.36	3.26	29.84	0	0	0	0	0	32.14	76.14	1.1	230.66	122.74	0	87
07-03-2024	87.17	46.08	4.6	0.5	3.28	7.2	10.35	3.28	30.04	0	0	0	0	0	32.06	77.51	0.35	239.17	121.72	0	87
08-03-2024	85.4	45.15	4.17	0.43	3.21	7.24	10.45	3.21	29.43	0	0	0	0	0	32.09	78.52	0.26	233.05	122.08	0	85
09-03-2024	86.9	45.93	6.29	0.42	3.27	7.11	10.36	3.27	29.95	0	0	0	0	0	32.21	78.24	0.13	238.4	123.63	0	87
10-03-2024	85.8	45.36	5.99	0.42	3.23	7.14	10.46	3.23	29.57	0	0	0	0	0	32.44	74.99	0.4	39.06	126.6	0	86
11-03-2024	87.43	46.21	5.29	0.45	3.29	7.17	10.42	3.29	30.13	0	0	0	0	0	32.24	74.23	0.15	335.1	124.06	0	87
12-03-2024	85.71	45.31	6.15	0.44	3.23	7.08	10.46	3.23	29.54	0	0	0	0	0	32.44	67.16	0.21	32.37	126.62	0	86
13-03-2024	86.03	45.48	6.34	0.49	3.24	7.06	10.36	3.24	29.65	0	0	0	0	0	32.41	72.32	0.16	220.37	126.26	0	86
14-03-2024	86.86	45.92	5.94	0.48	3.27	7.18	10.43	3.27	29.93	0	0	0	0	0	32.75	75.86	0.88	228.28	130.65	0	87
15-03-2024	93.12	48.08	5.16	0.49	3.31	7.18	10.45	3.31	30.3	0	0	0	0	0	32.71	75.19	1.18	225.98	130.16	0	93
16-03-2024	99.3	49.71	5.41	0.49	3.28	7.06	10.5	3.28	30	0	0	0	0	0	32.85	75.39	0.7	226.28	131.86	0	99
17-03-2024	98.79	49.4	5.42	0.41	3.26	7.14	10.41	3.26	29.82	0	0	0	0	0	32.72	73.62	0.39	38.32	130.25	0	99
18-03-2024	97.7	48.76	5.24	0.46	3.21	7.09	10.43	3.21	29.43	0	0	0	0	0	32.63	73.07	0.13	31.89	129.08	0	98
19-03-2024	97.91	48.88	5.14	0.46	3.22	7.14	10.47	3.22	29.5	0	0	0	0	0	32.55	66.96	0.35	37.62	128.04	0	98
20-03-2024	97.52	48.64	7.03	0.41	3.2	7.18	10.46	3.2	29.35	0	0	0	0	0	32.02	67.37	0.36	39.2	121.25	0	98
21-03-2024	98.11	49	6.06	0.5	3.23	7.07	10.42	3.23	29.57	0	0	0	0	0	32.89	69.41	0.14	296.89	132.45	0	98
22-03-2024	98.51	49.26	5.95	0.46	3.25	7.12	10.41	3.25	29.73	0	0	0	0	0	32.55	72.79	0.28	227.6	128.1	0	99
23-03-2024	98.47	49.21	6.17	0.44	3.24	7.09	10.39	3.24	29.7	0	0	0	0	0	31.88	79.71	0.21	53.52	119.43	0	98
24-03-2024	98.45	49.22	6.86	0.43	3.24	7.18	10.54	3.24	29.7	0	0	0	0	0	32.09	76.84	0.23	0.59	122.17	0	98
25-03-2024	99.18	49.64	5.15	0.5	3.27	7.08	10.57	3.27	29.96	0	0	0	0	0	32.17	73.7	0.16	42.66	123.17	0	99
26-03-2024	98.18	49.05	4.59	0.39	3.23	7.12	10.42	3.23	29.61	0	0	0	0	0	32.31	73.42	0.1	343.59	124.95	0	98
27-03-2024	98.31	49.12	5.38	0.48	3.24	7.11	10.25	3.24	29.64	0	0	0	0	0	32.83	72.98	0.13	21.38	131.67	0	98
28-03-2024	98.85	49.44	7.87	0.45	3.26	7.19	10.34	3.26	29.84	0	0	0	0	0	33	74.48	0.05	119.58	133.86	0	99
29-03-2024	98.52	49.25	6.51	0.43	3.25	7.1	10.28	3.25	29.72	0	0	0	0	0	31.35	83.61	0.2	38.14	112.52	0	99
30-03-2024	99.08	49.58	5.52	0.43	3.27	6.96	10.38	3.27	29.92	0	0	0	0	0	33.1	73.55	0.21	347.52	135.1	0	99
31-03-2024	99.45	49.81	3.98	0.47	3.29	7.16	10.31	3.29	30.06	0	0	0	0	0	32.89	74.38	0.05	88.6	132.4	0	99
Minimum /res	82.77	45.15	3.98	0.39	3.15	6.96	10.25	3.15	28.47	0	0	0	0	0	31.35	58.61	0.04	0.59	112.52	0	83
Maximum /res	99.45	49.81	7.96	0.57	3.31	7.24	10.57	3.31	30.3	0	0	0	0	0	33.1	83.61	1.18	347.52	135.1	0	99
Average/resu	92.39	47.80	5.91	0.46	3.24	7.12	10.40	3.24	29.61	0	0	0	0	0	32.34	73.11	0.32	164.58	125.29	0.00	92.39

KOLLAM CAAQMS MONTHLY DATA - MARCH 2024

PARAMETER S	PM10	PM2.5	SO2	CO	NO	NO2	NOX	NH3	O3	BEN	TOLU	ETHYL	MP	OXY	WS	WD	TC	RH	SR	RG	AQI
UNITS	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	m/s	degre	degreC	%	W/m2	m m	
01-03-2024	66.68	44.18	4.85	0.34	2.28	6.69	9.84	2.87	34.07	0.84	0.6	0.59	0.63	0.5	1.84	218.33	29.07	57.39	105.4	0	74
02-03-2024	70.06	47.56	3.8	0.38	2.27	6.66	9.86	2.86	34.41	0.83	0.6	0.59	0.63	0.5	0.35	70.78	29.41	50.67	145.6	0	79
03-03-2024	91.93	69.43	2.26	0.4	2.25	6.68	9.77	2.83	33.78	0.83	0.6	0.59	0.62	0.5	1.28	105.12	28.78	69.32	140	0	131
04-03-2024	91.12	68.62	2.66	0.5	2.27	6.7	9.78	2.83	33.74	0.83	0.61	0.59	0.62	0.49	1.18	83.29	28.74	78.43	132	0	129
05-03-2024	86.98	64.48	3.51	0.36	2.28	6.66	9.92	2.83	34.01	0.84	0.6	0.6	0.62	0.5	2.27	104.77	29.01	79.33	136.8	0	115
06-03-2024	65.09	42.59	1.76	0.35	2.26	6.68	9.91	2.85	33.91	0.83	0.6	0.6	0.63	0.5	2.7	113.51	28.91	80.25	123.1	0	71
07-03-2024	73.94	51.44	2.5	0.38	2.28	6.66	9.87	2.82	33.75	0.84	0.6	0.59	0.62	0.5	1.71	84.09	28.75	81.35	144.9	0	86
08-03-2024	72.98	50.49	1.41	0.35	2.29	6.63	9.8	2.87	34.08	0.84	0.6	0.59	0.63	0.49	1.56	86.33	29.08	80.55	138.8	0	84
09-03-2024	76.73	54.24	2.13	0.33	2.27	6.73	9.82	2.86	33.78	0.83	0.61	0.59	0.63	0.5	1.22	57.59	28.78	81.39	139.2	0	90
10-03-2024	78.34	55.84	1.84	0.36	2.28	6.63	9.8	2.85	34.39	0.84	0.6	0.59	0.63	0.5	0.59	331.43	29.39	75.92	151.9	0	93
11-03-2024	90.54	68.04	6	0.32	2.29	6.71	9.86	2.83	34.33	0.84	0.61	0.59	0.62	0.5	0.87	311.01	29.33	69.52	156.2	0	127
12-03-2024	101.29	78.8	4.69	0.39	2.29	6.69	9.83	2.85	33.72	0.84	0.6	0.59	0.63	0.5	0.21	164.11	28.72	72.44	195.6	0	163
13-03-2024	93.52	72.01	3.36	0.25	2.29	6.63	9.72	2.83	35.18	0.84	0.6	0.58	0.62	0.5	3.01	46.66	30.18	73.19	194.5	0	140
14-03-2024	87.67	65.17	1.12	0.31	2.26	6.69	9.91	2.81	34.59	0.83	0.6	0.6	0.62	0.5	2.69	105.99	29.62	78.85	146.9	0	117
15-03-2024	81.11	58.61	38.15	0.37	2.29	6.63	9.84	2.89	34.38	0.84	0.6	0.59	0.63	0.5	2.56	109.43	29.38	79.5	173	0	98
16-03-2024	90.98	68.48	1.39	0.31	2.24	6.69	9.83	2.82	35.36	0.82	0.6	0.59	0.62	0.5	2.68	76.31	30.36	74.82	194.6	0	128
17-03-2024	80.98	58.48	1.56	0.26	2.25	6.7	9.75	2.84	34.18	0.83	0.6	0.58	0.62	0.5	0.93	336.41	29.18	76.35	164.7	0	97
18-03-2024	97.84	75.34	2.91	0.37	2.29	6.7	9.82	2.87	34.02	0.84	0.6	0.59	0.63	0.5	0.58	46.75	29.02	76.98	148.7	0	151
19-03-2024	74.93	52.43	3.99	0.26	2.28	6.7	9.84	2.83	34.38	0.84	0.6	0.59	0.62	0.5	0.12	280.79	29.38	70.36	163.8	0	87
20-03-2024	72.54	50.03	3.67	0.27	2.29	6.61	9.91	2.85	33.88	0.84	0.6	0.6	0.63	0.49	0.7	319.01	28.88	67.47	159.2	0	83
21-03-2024	113.2	90.78	1.64	0.32	2.29	6.65	9.88	2.85	34.18	0.84	0.6	0.59	0.63	0.49	0.77	303.9	29.18	70.77	133.1	0	203
22-03-2024	123.29	104.54	15.59	0.31	2.27	6.73	9.84	2.85	34.92	0.84	0.61	0.59	0.63	0.5	1.28	110.43	29.92	72.91	176.1	0	248
23-03-2024	69.55	47.04	2.16	0.26	2.3	6.71	9.8	2.81	34.62	0.84	0.61	0.59	0.62	0.5	0.89	74.91	29.62	74.01	166.2	0	78
24-03-2024	75.05	52.55	1.56	0.35	2.29	6.7	9.71	2.82	34.3	0.84	0.6	0.59	0.62	0.5	0.59	355.64	29.3	76.27	160.4	0	88
25-03-2024	69.98	47.49	2.56	0.37	2.27	6.72	9.95	2.84	34.59	0.84	0.6	0.59	0.63	0.5	0.65	322.07	29.59	70.29	165.9	0	79
26-03-2024	98.26	78.46	2.34	0.31	2.26	6.68	9.84	2.81	34.16	0.84	0.6	0.59	0.63	0.49	0.94	314.43	29.16	78.73	155.8	0	162
27-03-2024	115.74	98.22	1.29	0.28	2.27	6.67	9.95	2.86	34.5	0.83	0.6	0.58	0.62	0.5	1.19	318.63	29.5	74.82	163.7	0	227
28-03-2024	79.97	57.47	1.73	0.3	2.3	6.65	9.8	2.79	34.94	0.84	0.6	0.59	0.63	0.5	0.99	42.35	29.94	77.16	193	0	96
29-03-2024	51.89	29.4	0.94	0.29	2.25	6.56	9.79	2.81	35.25	0.83	0.59	0.59	0.62	0.5	2.17	25.46	30.25	77.75	200.5	0	52
30-03-2024	59.19	36.69	4.53	0.34	2.31	6.71	9.85	2.86	34.61	0.85	0.61	0.59	0.63	0.5	0.76	30.33	29.61	81.96	151.5	0	61
31-03-2024	58.37	36.02	1.57	0.3	2.28	6.67	9.85	2.86	34.47	0.84	0.6	0.59	0.63	0.5	0.86	77.43	29.47	77.3	167.9	0	60
Minimum /res	51.89	29.4	0.94	0.25	2.24	6.56	9.71	2.79	33.72	0.82	0.59	0.58	0.62	0.49	0.12	25.46	28.72	50.67	105.4	0	52
Maximum /re	123.29	104.54	38.15	0.5	2.31	6.73	9.95	2.89	35.36	0.85	0.61	0.6	0.63	0.5	3.01	355.64	30.36	81.96	200.5	0	248
Average/resu	82.88	60.87	5.11	0.33	2.28	6.67	9.84	2.84	34.35	0.84	0.60	0.59	0.63	0.50	1.31	163.89	29.35	73.90	157.42	0.00	115.06

ELOOR CAAQMS MONTHLY DATA - MARCH 2024

DATE	PM10	PM25	SO2	CO	NO	NO2	NOX	NH3	O3	WS	WD	TC	HR	AQ	AQI
UNIT	ug/m3	ug/m3	ug/m3	mg/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	m/s	degreC	degreC	%	m m	
01-03-2024	44.08	28.85	1.49	0.92	1.97	3.32	5.83	2.05	14.68	0.28	315.05	31.36	73.18	0	48
02-03-2024	45.48	30.25	1.33	0.85	2	3.33	5.81	2.05	13.01	0.38	331.72	30.41	73.77	0	50
03-03-2024	45.33	30.1	1.52	1.24	1.98	3.32	5.83	2.02	12.83	0.73	324.59	30.66	78.97	0	62
04-03-2024	41.39	26.16	1.95	1.16	2	3.3	5.76	2.09	12.45	0.77	325.09	31.24	84.84	0	58
05-03-2024	37.57	22.34	1.23	1.29	2.01	3.33	5.78	2.04	12.7	0.99	315.13	31.08	86.03	0	65
06-03-2024	32.61	17.38	2.52	1.57	1.99	3.3	5.84	2.05	13.23	1.27	320.61	31.1	85.75	0	79
07-03-2024	38.42	23.19	2.27	1.43	2.01	3.36	5.81	2.04	12.61	0.88	322.29	30.89	85.31	0	72
08-03-2024	37.91	22.69	1.16	1.22	2.02	3.31	5.76	2.02	12.52	0.65	315.32	31.02	87.47	0	61
09-03-2024	34.13	18.9	1.87	1.91	2.01	3.33	5.8	2.04	12.73	1	308.43	31.38	86.44	0	96
10-03-2024	39.68	24.45	2	1.55	2.02	3.36	5.78	2.04	13.25	0.79	313.48	31.6	84.5	0	78
11-03-2024	34.37	19.14	1.11	1.74	2.02	3.31	5.78	2.07	13.93	1.05	314.74	32.24	82.83	0	87
12-03-2024	39.06	23.83	2.5	1.67	2.03	3.32	5.79	2.03	13.38	0.85	326.08	32.31	82.39	0	84
13-03-2024	40.93	25.7	2.45	1.85	1.99	3.34	5.8	2.05	12.62	1.02	315.32	31.78	88.09	0	93
14-03-2024	42.75	27.52	1.21	2.07	2.01	3.31	5.81	2.06	12.66	1.33	323.36	31.78	86.7	0	101
15-03-2024	44.88	29.65	1.9	2.59	1.99	3.29	5.88	2.07	12.06	1.36	315.26	31.63	88.73	0	107
16-03-2024	38.37	23.14	1.51	2.43	1.99	3.33	5.8	2.08	13.27	0.87	308.67	31.78	87.96	0	105
17-03-2024	37.58	22.35	2.15	1.65	2.02	3.28	5.76	2.04	14.16	0.56	297.87	31.96	83.33	0	83
18-03-2024	40.12	24.89	3.48	2.8	1.99	3.39	5.73	2.1	14.94	2.09	306.29	33.07	80.88	0	110
19-03-2024	39.84	24.61	1.82	1.29	1.99	3.29	5.87	2.06	13.72	0.69	320.34	31.89	86.34	0	65
20-03-2024	38.81	23.58	1.24	0.95	2.01	3.33	5.8	2.04	14.23	0.29	295	32.24	81.28	0	48
21-03-2024	38.82	23.59	1.82	0.91	2.01	3.27	5.8	2.03	16	0.14	306.23	32.49	73.26	0	46
22-03-2024	41.85	26.62	1.43	1.27	1.99	3.29	5.82	2.03	14.4	0.45	331.95	32.61	79.28	0	64
23-03-2024	44.36	29.13	1.73	1.01	2	3.3	5.83	2.05	13.5	0.35	316.88	31.93	83.39	0	51
24-03-2024	40.03	24.8	2.44	0.78	2.01	3.33	5.81	2.03	16.14	0.35	256.41	32.38	83.17	0	41
25-03-2024	39.38	24.15	1.62	0.86	2.02	3.32	5.78	1.99	16.62	0.45	307.59	32.77	79.81	0	43
26-03-2024	43.34	28.11	2.21	1.44	2.02	3.34	5.72	2.02	13.73	0.75	318.55	32.62	87.57	0	72
27-03-2024	41.77	26.54	3.56	0.8	2.01	3.29	5.83	2.04	15.07	0.22	293	33.07	82.27	0	44
28-03-2024	40.78	25.55	1.21	1.01	1.98	3.29	5.82	2.03	14.15	0.41	304.96	32.81	83.28	0	51
29-03-2024	42.54	27.32	4.98	0.92	1.99	3.3	5.79	2.07	14.98	0.42	303.16	32.33	76.37	0	46
30-03-2024	43.13	27.9	1.24	1.03	2.01	3.31	5.79	2.06	13.91	0.47	322.12	32.85	84.96	0	52
31-03-2024	36.09	20.86	1.8	1.1	1.99	3.34	5.74	2.05	13.49	0.57	312.4	33.23	82.62	0	55
Minimum /result	32.61	17.38	1.11	0.78	1.97	3.27	5.72	1.99	12.06	0.14	256.41	30.41	73.18	0	41
Maximum /result	45.48	30.25	4.98	2.8	2.03	3.39	5.88	2.1	16.62	2.09	331.95	33.23	88.73	0	110
Average/result	40.31	25.081	1.965	1.407	2.003	3.31633	5.8003	2.04633	13.7827	0.7287	312.516	31.9093	82.94	0	68.7273

THRISSUR CAAQMS MONTHLY DATA - MARCH 2024

PARAMETERS	PM10	PM25	SO2	CO	NO	NO2	NOX	NH3	O3	BEN	TOLU	ETHYL	MP	OXY	WS	WD	TC	RH	SR	RG	AQI
UNIT	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	m/s	degreC	degreC	%	W/m ²	m m	
01-03-2024	64.01	28.42	2.91	0.51	2.74	5.9	7.38	1.98	29.66	0.96	1.46	0	0	0	1.85	245.72	29.95	60.55		0	64
02-03-2024	63.64	28.26	5.52	0.5	2.71	5.95	7.32	1.97	29.89	0.96	1.46	0	0	0	1.63	244.29	29.02	58.32		0	64
03-03-2024	64.79	28.77	4.19	0.44	2.78	5.88	7.48	1.99	29.66	0.96	1.46	0	0	0	1.77	244.3	28.71	72.07		0	65
04-03-2024	64.38	28.59	6.26	0.35	2.76	5.83	7.39	1.97	29.77	0.96	1.45	0	0	0	2.1	246.78	29.28	74.71		0	64
05-03-2024	65.14	28.92	3.53	0.27	2.81	5.85	7.33	2	30.07	0.96	1.46	0	0	0	2.03	256.22	29.37	74.66		0	65
06-03-2024	64.54	28.65	3.98	0.31	2.77	5.91	7.39	1.99	29.82	0.96	1.45	0	0	0	2.15	257.67	29.2	73.76		0	65
07-03-2024	64.24	28.53	4.97	0.41	2.75	5.91	7.47	2.01	29.63	0.96	1.46	0	0	0	1.85	250.64	29.04	73.96		0	64
08-03-2024	64.72	28.73	3.35	0.32	2.78	5.87	7.49	1.98	29.41	0.96	1.46	0	0	0	1.75	251.09	29.26	75.87		0	65
09-03-2024	64.58	28.68	2.82	0.34	2.77	5.9	7.39	1.98	29.95	0.96	1.46	0	0	0	1.76	251.08	29.42	74.92		0	65
10-03-2024	64.28	28.54	4.21	0.38	2.75	5.9	7.45	2.01	29.69	0.96	1.46	0	0	0	1.67	250.73	29.84	73.13		0	64
11-03-2024	64.49	28.63	4.92	0.45	2.77	5.9	7.38	2.01	29.36	0.96	1.46	0	0	0	1.67	250.74	29.81	71.48		0	64
12-03-2024	64.08	28.45	0.17	0.52	2.74	5.95	7.38	1.98	29.86	0.96	1.46	0	0	0	1.45	251.13	29.49	74.94		0	64
13-03-2024	62.08	29.64	0.68	0.56	2.75	5.64	7.39	1.97	28.96	0.81	1.43	0	0	0	0.62	178.19	29.91	75.06		0	62
14-03-2024	69.07	28.19	1.89	0.51	2.71	5.92	7.42	1.38	29.17	0.93	1.43	0	0	0	1.27	201.35	28.86	74.25		0	69
15-03-2024	60.28	28.73	2.37	0.52	2.65	5.86	7.41	2.01	28.42	0.9	1.46	0	0	0	1.18	198.21	29.34	75.93		0	60
16-03-2024	62.63	27.81	4.41	0.37	2.65	5.95	7.45	2.03	28.87	0.96	1.46	0	0	0	1.97	251.02	28.98	78.2		0	63
17-03-2024	64.53	28.65	2.07	0.4	2.77	5.92	7.47	1.96	29.79	0.96	1.46	0	0	0	1.66	254.69	29.65	74.32		0	65
18-03-2024	64.5	28.64	3.85	0.4	2.77	5.93	7.4	1.97	29.76	0.96	1.46	0	0	0	2.03	253.21	29.84	73.5		0	65
19-03-2024	64.56	28.67	3.93	0.33	2.77	5.96	7.39	1.98	29.78	0.96	1.46	0	0	0	1.85	250.37	29.68	73.12		0	65
20-03-2024	64.48	28.63	5.48	0.41	2.77	5.88	7.42	2	29.74	0.96	1.45	0	0	0	1.74	250.28	29.93	73.69		0	64
21-03-2024	63.89	28.37	3.72	0.34	2.73	5.83	7.49	1.98	29.47	0.96	1.45	0	0	0	1.87	250.54	30.48	66.77		0	64
22-03-2024	63.9	28.37	5.77	0.35	2.73	5.9	7.51	1.96	29.47	0.96	1.46	0	0	0	2.01	250.76	30.43	71.41		0	64
23-03-2024	63.58	28.23	4.24	0.36	2.71	5.86	7.38	1.99	29.32	0.96	1.45	0	0	0	1.87	249.73	30.87	68.76		0	64
24-03-2024	63.56	28.22	2.56	0.39	2.71	5.88	7.38	1.96	29.31	0.96	1.45	0	0	0	1.64	248.63	30.91	70.91		0	64
25-03-2024	64.75	28.75	3.91	0.35	2.78	5.96	7.4	1.97	29.87	0.96	1.46	0	0	0	1.81	249.21	30.67	69.19		0	65
26-03-2024	64.3	28.55	4.11	0.28	2.75	5.84	7.33	1.97	29.66	0.96	1.45	0	0	0	1.74	249.83	30.55	73		0	64
27-03-2024	64.82	28.78	3.47	0.33	2.79	5.92	7.42	2	29.91	0.96	1.46	0	0	0	1.69	249.65	31.09	69.52		0	65
28-03-2024	64.18	28.5	3.12	0.3	2.75	5.87	7.42	1.99	29.6	0.96	1.45	0	0	0	1.88	249.91	30.94	73.4		0	64
29-03-2024	65.08	28.89	4.41	0.31	2.8	5.98	7.35	1.99	30.03	0.96	1.46	0	0	0	1.85	249.17	30.77	73.27		0	65
30-03-2024	64.09	28.46	3.84	0.3	2.74	5.87	7.4	2.02	29.56	0.96	1.46	0	0	0	1.99	250.27	31.04	70.44		0	64
31-03-2024	63.41	28.16	5.01	0.35	2.7	5.83	7.43	2	29.24	0.96	1.45	0	0	0	1.77	251.01	30.64	70.92		0	63
Minimum /resu	60.28	27.81	0.17	0.27	2.65	5.64	7.32	1.38	28.42	0.81	1.43	0	0	0	0.62	178.19	28.71	58.32		0	60
Maximum /resu	69.07	29.64	6.26	0.56	2.81	5.98	7.51	2.03	30.07	0.96	1.46	0.00	0.00	0.00	2.15	257.67	31.09	78.20		0.00	69.00
Average/result	64.24	28.57	3.70	0.39	2.75	5.88	7.41	1.95	29.55	0.95	1.45	0.00	0.00	0.00	1.72	243.10	29.90	71.83		0.00	64.27

KANNUR CAAQMS MONTHLY DATA - MARCH 2024

PARAMEERS	PM10	PM25	SO2	CO	NO	NO2	NOX	NH3	O3	BEN	TOLU	ETHL	MP	OXYL	WS	DV	TC	HR	RS	RG	AQI
UNIT	ug/m3	ug/m3	ug/m3	mg/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	m/s	degreC	degreC	%	W/m2	m m	
01-03-2024	68.59	33.17	4.81	0.64	2.88	4.97	7.57	2.2	32.62	0.5	0.1	0.5	0.1	0	2.73	241.6	34.62	52.62	171.39	0	69
02-03-2024	69.23	33.53	4.87	0.65	2.91	4.99	7.56	2.19	32.72	0.5	0.1	0.5	0.1	0	2.77	241.36	34.72	52.72	184.22	0	69
03-03-2024	69.38	33.59	4.88	0.65	2.92	5	7.56	2.21	32.79	0.5	0.1	0.5	0.1	0	3.16	244.04	34.79	52.79	193.88	0	69
04-03-2024	68.49	33.13	4.8	0.64	2.88	4.95	7.55	2.19	32.62	0.5	0.1	0.5	0.1	0	3.27	245.31	34.62	52.62	171.06	0	68
05-03-2024	69.14	33.48	4.86	0.65	2.9	5	7.58	2.18	32.57	0.5	0.1	0.5	0.1	0	3.35	245.56	34.57	52.57	163.99	0	69
06-03-2024	68.95	33.39	4.84	0.65	2.9	5.04	7.57	2.19	32.46	0.5	0.1	0.5	0.1	0	3.33	245.46	34.46	52.46	149.98	0	69
07-03-2024	68.88	33.35	4.83	0.65	2.89	4.98	7.57	2.21	32.43	0.5	0.1	0.5	0.1	0	2.78	241.9	34.43	52.43	145.87	0	69
08-03-2024	68.4	33.08	4.79	0.64	2.88	5.02	7.54	2.22	32.35	0.5	0.1	0.5	0.1	0	2.38	239.75	34.35	52.35	136.12	0	68
09-03-2024	69.81	33.86	4.92	0.66	2.93	4.98	7.51	2.2	32.39	0.5	0.1	0.5	0.1	0	2.25	238.72	34.39	52.39	141.31	0	70
10-03-2024	69.8	33.83	4.92	0.66	2.93	4.99	7.55	2.2	32.54	0.5	0.1	0.5	0.1	0	2.14	237.71	34.54	52.54	160.09	0	70
11-03-2024	70.05	33.97	4.94	0.66	2.94	5.08	7.62	2.2	32.58	0.5	0.1	0.5	0.1	0	2.3	238.84	34.58	52.04	165.77	0	70
12-03-2024	68.83	33.3	4.83	0.65	2.89	4.95	7.56	2.21	32.73	0.5	0.1	0.5	0.1	0	2.32	238.89	34.73	52.73	185.23	0	69
13-03-2024	69.41	33.64	4.88	0.65	2.92	5.01	7.54	2.2	32.55	0.5	0.1	0.5	0.1	0	2.46	240.1	34.55	52.55	161.55	0	69
14-03-2024	70.07	34.01	4.94	0.66	2.94	5.02	7.53	2.21	32.45	0.5	0.1	0.5	0.1	0	2.66	241.06	34.45	52.45	148.89	0	70
15-03-2024	68.32	33.03	4.78	0.64	2.87	5	7.67	2.22	32.53	0.5	0.1	0.5	0.1	0	2.9	242.47	34.53	52.53	158.75	0	68
16-03-2024	69.57	33.7	4.9	0.65	2.92	4.99	7.54	2.22	32.49	0.5	0.1	0.5	0.1	0	2.61	240.79	34.49	52.49	153.57	0	70
17-03-2024	68.37	33.07	4.79	0.64	2.87	4.94	7.58	2.21	32.44	0.5	0.1	0.5	0.1	0	2.47	239.48	34.44	52.44	147.38	0	68
18-03-2024	68.66	33.23	4.81	0.64	2.89	4.96	7.58	2.19	32.59	0.5	0.1	0.5	0.1	0	2.87	242.37	34.59	52.59	166.8	0	69
19-03-2024	68.99	33.41	4.84	0.65	2.9	5.03	7.6	2.19	32.57	0.5	0.1	0.5	0.1	0	2.56	240.4	34.57	52.57	164.27	0	69
20-03-2024	69.8	33.86	4.92	0.66	2.93	4.96	7.57	2.17	32.85	0.5	0.1	0.5	0.1	0	2.21	238.51	34.85	52.85	201.5	0	70
21-03-2024	69.97	33.93	4.93	0.66	2.94	4.99	7.62	2.18	32.72	0.5	0.1	0.5	0.1	0	2.2	238.31	34.72	52.72	184.3	0	70
22-03-2024	69.75	33.81	4.91	0.66	2.93	4.97	7.52	2.2	32.66	0.5	0.1	0.5	0.1	0	2.82	242.57	34.66	52.66	175.53	0	70
23-03-2024	68.95	33.38	4.84	0.65	2.9	5.01	7.53	2.22	32.67	0.5	0.1	0.5	0.1	0	2.56	241.12	34.67	52.67	177.47	0	69
24-03-2024	69.86	33.88	4.92	0.66	2.93	5.02	7.59	2.2	32.57	0.5	0.1	0.5	0.1	0	2.36	239.21	34.57	52.57	164.79	0	70
25-03-2024	69.2	33.49	4.86	0.65	2.91	5	7.56	2.2	32.7	0.5	0.1	0.5	0.1	0	2.38	239.74	34.7	52.7	181.01	0	69
26-03-2024	68.88	33.34	4.83	0.65	2.89	4.99	7.54	2.21	32.58	0.5	0.1	0.5	0.1	0	2.34	239.09	34.58	52.58	165.2	0	69
27-03-2024	70.02	33.95	4.94	0.66	2.94	5.04	7.6	2.21	32.64	0.5	0.1	0.5	0.1	0	2.46	239.75	34.64	52.64	173.74	0	70
28-03-2024	69.01	33.4	4.85	0.65	2.9	4.96	7.49	2.2	32.51	0.5	0.1	0.5	0.1	0	2.56	241.14	34.51	52.51	156.58	0	69
29-03-2024	69.22	33.5	4.87	0.65	2.91	4.96	7.63	2.21	32.53	0.5	0.1	0.5	0.1	0	2.56	240.78	34.53	52.53	159.21	0	69
30-03-2024	69.68	33.77	4.91	0.65	2.93	5.05	7.49	2.18	32.58	0.5	0.1	0.5	0.1	0	2.72	242.07	34.58	52.58	165.06	0	70
31-03-2024	69.27	33.56	4.87	0.65	2.91	4.96	7.55	2.17	32.65	0.5	0.1	0.5	0.1	0	2.4	239.15	34.65	52.65	174.89	0	69
Minimum /result	68.32	33.03	4.78	0.64	2.87	4.94	7.49	2.17	32.35	0.5	0.1	0.5	0.1	0	2.14	237.71	34.35	52.04	136.12	0	68
Maximum /result	70.07	34.01	4.94	0.66	2.94	5.08	7.67	2.22	32.85	0.5	0.1	0.5	0.1	0	3.35	245.56	34.85	52.85	201.5	0	70
Average/result	69.24	33.54	4.87	0.65	2.91	4.99	7.56	2.2	32.58	0.5	0.1	0.5	0.1	0	2.61	241.14	34.58	52.57	166.11	0	69.2