



## KARYAVATTOM CAAQMS MONTHLY DATA - APRIL 2024

Parameters	PM10	PM2.5	SO2	CO	NO	NO2	NOX	NH3	O3	Benzene	Toluene	Ethyl	Mpxyl	Oxyle	TEMPERATURE	HUMIDITY	WS	WD	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	degreC	%	m/s	degreC	W/m2	m m	
01-04-2024	98.17	49.04	6.39	0.44	3.23	7.11	10.44	3.23	29.6	0	0	0	0	0	32.82	76.97	0.39	224.29	131.46	0	98
02-04-2024	98.25	49.06	5.9	0.52	3.23	7.21	10.22	3.23	29.61	0	0	0	0	0	32.46	82.87	0.39	225.74	126.84	0	98
03-04-2024	97.98	48.93	4.87	0.48	3.22	7.2	10.42	3.22	29.53	0	0	0	0	0	31.93	88.28	0.14	233.47	119.99	0	98
04-04-2024	98.14	49.02	5.34	0.47	3.23	7.2	10.32	3.23	29.59	0	0	0	0	0	31.74	87.77	0.3	268.04	117.62	0	98
05-04-2024	98.65	49.33	7.11	0.55	3.25	7.13	10.42	3.25	29.77	0	0	0	0	0	32.6	81.87	0.89	229.66	128.66	0	99
06-04-2024	99.41	49.79	4.68	0.41	3.28	7.09	10.37	3.28	30.05	0	0	0	0	0	33.22	78.25	0.48	232.93	136.72	0	98
07-04-2024	97.75	48.77	5.46	0.46	3.21	7.13	10.37	3.21	29.44	0	0	0	0	0	33.21	78.85	0.58	227.88	136.59	0	98
08-04-2024	98.93	49.48	4.98	0.43	3.26	7.22	10.39	3.26	29.87	0	0	0	0	0	33.5	78.42	0.35	228.57	140.29	0	99
09-04-2024	94.79	49.24	7.78	0.46	3.25	7.16	10.5	3.25	29.72	0	0	0	0	0	33.52	77.49	0.14	26.19	140.55	0	95
10-04-2024	85.88	49.17	6.28	0.46	3.24	7.19	10.39	3.24	29.68	0	0	0	0	0	33.53	71.72	0.28	269.4	140.66	0	86
11-04-2024	86.46	49.51	5.6	0.45	3.27	7.1	10.36	3.27	29.88	0	0	0	0	0	33.15	74.85	0.12	210.81	135.8	0	86
12-04-2024	84.44	48.32	5.63	0.49	3.18	7.1	10.41	3.18	29.17	0	0	0	0	0	30.33	94.13	0.34	3.77	99.43	0	84
13-04-2024	85.66	49.04	6.02	0.49	3.23	7.17	10.41	3.23	29.6	0	0	0	0	0	31.77	86.79	0.36	22.47	118.02	0	86
14-04-2024	86.19	49.35	4.89	0.42	3.25	7.11	10.5	3.25	29.79	0	0	0	0	0	32.68	79.1	0.19	38.21	129.78	0	86
15-04-2024	85.8	49.12	4.53	0.5	3.24	7.1	10.48	3.24	29.65	0	0	0	0	0	33.27	72.65	0.34	356.47	137.39	0	86
16-04-2024	85.82	49.13	5.36	0.48	3.24	7.08	10.38	3.24	29.66	0	0	0	0	0	32.31	81.08	0.29	21.22	124.98	0	86
17-04-2024	86.69	49.65	6.44	0.44	3.27	7.14	10.47	3.27	29.97	0	0	0	0	0	32.86	81.16	0.25	22.01	132.07	0	87
18-04-2024	85.98	49.23	5.97	0.47	3.25	7.12	10.39	3.25	29.71	0	0	0	0	0	32.96	82.56	0.21	241.25	133.27	3	86
19-04-2024	85.01	48.66	4.67	0.42	3.21	7.08	10.37	3.21	29.37	0	0	0	0	0	32.89	80.52	0.51	233	132.41	0	85
20-04-2024	85.57	48.99	5.28	0.49	3.23	7.14	10.44	3.23	29.57	0	0	0	0	0	33.56	76.82	0.83	226.66	141.11	0	86
21-04-2024	84.91	48.6	6.1	0.41	3.2	7.16	10.38	3.2	29.33	0	0	0	0	0	32.79	77.39	0.59	250.01	131.09	0	85
22-04-2024	86.04	49.26	6.65	0.47	3.25	7.12	10.41	3.25	29.73	0	0	0	0	0	33.22	73.96	0.76	244.18	136.66	0	86
23-04-2024	86.01	49.25	5.52	0.46	3.25	7.12	10.32	3.25	29.72	0	0	0	0	0	32.25	79.7	0.35	223.21	124.21	0	86
24-04-2024	86.05	49.27	5.19	0.42	3.25	7.12	10.31	3.25	29.74	0	0	0	0	0	31.8	84.31	0.46	47.02	118.4	0	87
25-04-2024	87.01	49.84	5.47	0.45	3.29	7.1	10.55	3.29	30.08	0	0	0	0	0	32.92	81.45	0.55	52.41	132.76	0	87
26-04-2024	86.23	49.37	6.42	0.44	3.25	7.07	10.41	3.25	29.8	0	0	0	0	0	33.49	78.74	0.55	51.08	140.12	0	86
27-04-2024	86.37	49.46	3.89	0.48	3.26	7.11	10.24	3.26	29.85	0	0	0	0	0	33.41	81.77	0.15	14.18	139.09	0	86
28-04-2024	85.76	49.1	4.42	0.44	3.24	7.06	10.39	3.24	29.63	0	0	0	0	0	33.71	79.38	0.29	31.95	143.01	10	85
29-04-2024	86.07	49.28	4.84	0.44	3.25	7.1	10.45	3.25	29.75	0	0	0	0	0	33.63	79	0.39	19.08	142	7	85
30-04-2024	84.94	48.62	6.53	0.52	3.2	7.14	10.21	3.2	29.34	0	0	0	0	0	32.24	86.63	0.25	311.13	124.06	0	85
Minimum /re	84.44	48.32	3.89	0.41	3.18	7.06	10.21	3.18	29.17	0	0	0	0	0	30.33	71.72	0.12	3.77	99.43	0	84
Maximum /re	99.41	49.84	7.78	0.55	3.29	7.22	10.55	3.29	30.08	0	0	0	0	0	33.71	94.13	0.89	356.47	143.01	10	99
Average/resu	89.65	49.16	5.62	0.46	3.24	7.13	10.39	3.24	29.67	0.00	0.00	0.00	0.00	0.00	32.74	80.64	0.40	160.83	130.55	0.94	89.56

## KOLLAM CAAQMS MONTHLY DATA - APRIL 2024

Parameters	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	
01-04-2024	143.17	125.96	2.16	0.36	2.28	6.64	9.87	2.83	34.82	0.84	0.6	0.59	0.62	0.5	1.4	78.24	29.82	79.16	162.3	0	305
02-04-2024	94.43	71.93	7.45	0.37	2.3	6.7	9.91	2.87	33.98	0.85	0.61	0.6	0.63	0.5	1.28	146.39	28.98	87.81	100.9	0	140
03-04-2024	47.89	25.39	0.33	0.2	2.29	6.71	9.94	2.87	35.59	0.82	0.6	0.6	0.64	0.5	2.81	38.37	30.59	78.62	167.6	0	48
04-04-2024	48.65	26.15	1.44	0.32	2.27	6.73	9.83	2.83	34.63	0.83	0.6	0.59	0.62	0.5	1.24	69.45	29.63	83.39	145.8	0	49
05-04-2024	61.26	33.28	2.75	0.41	2.25	6.67	9.8	2.85	35.18	0.83	0.6	0.59	0.63	0.5	2.19	109.65	30.18	77.76	151.7	0	61
06-04-2024	110.54	83.46	1.41	0.39	2.27	6.67	9.83	2.88	35.04	0.83	0.6	0.59	0.63	0.5	1.24	57.94	30.04	80.7	166	0	178
07-04-2024	81.51	59.01	0.91	0.42	2.28	6.71	9.86	2.82	35.3	0.84	0.61	0.59	0.62	0.5	1.75	52.12	30.3	80.35	166.2	0	98
08-04-2024	67.06	44.56	0.19	0.34	2.33	6.64	9.72	2.83	35.92	0.85	0.6	0.58	0.62	0.5	2.32	37.17	30.92	79.29	226.4	0	74
09-04-2024	77.54	55.04	13.73	0.56	2.26	6.77	9.91	2.91	37.16	0.84	0.61	0.6	0.64	0.49	1.06	197.34	32.16	64.63	291.8	0	92
10-04-2024	90.26	67.76	1.6	0.78	2.3	6.75	9.81	2.78	37.25	0.84	0.61	0.59	0.62	0.51	1.48	339.91	32.25	61.25	218.4	0	126
11-04-2024	100.82	78.32	2.59	0.78	2.27	6.66	9.86	2.86	35.49	0.84	0.6	0.59	0.63	0.5	0.98	62.49	30.69	73.12	175.2	0	161
12-04-2024	60.91	38.4	2.27	0.78	2.27	6.67	9.86	2.87	34.54	0.83	0.6	0.59	0.62	0.5	1.4	357.56	30.46	76.99	153.1	0	64
13-04-2024	65.66	43.89	2.11	0.78	2.27	6.64	9.83	2.86	34.66	0.83	0.6	0.59	0.63	0.5	0.55	230.44	29.66	74.87	149.2	0	73
14-04-2024	54.85	32.35	1.25	0.78	2.3	6.65	9.94	2.84	35.13	0.84	0.6	0.6	0.62	0.49	0.78	120.79	30.13	75.64	166.6	0	55
15-04-2024	61.96	40.09	1.88	0.78	2.27	6.68	9.8	2.87	35.98	0.83	0.6	0.59	0.62	0.5	0.69	211.42	30.98	66.63	158.5	0	67
16-04-2024	57.51	35.01	1.78	0.78	2.29	6.73	9.81	2.82	35.16	0.84	0.61	0.59	0.62	0.5	0.93	290.84	30.16	76.94	139	0	57
17-04-2024	48.45	25.95	2.12	0.78	2.27	6.63	9.85	2.84	34.78	0.83	0.6	0.59	0.62	0.5	1.03	25.68	29.78	82.78	160.9	0	48
18-04-2024	68.21	45.71	2.42	0.78	2.27	6.7	9.84	2.85	34.66	0.83	0.61	0.59	0.63	0.5	1.36	52.76	29.66	86.66	172	0	69
19-04-2024	71.58	52.14	3.48	0.78	2.28	6.7	9.77	2.89	34.27	0.84	0.61	0.59	0.63	0.5	1.57	98.84	29.27	87.4	134.2	0	71
20-04-2024	63.66	39.02	4.6	0.78	2.27	6.67	9.82	2.77	33.77	0.84	0.6	0.59	0.61	0.5	0.8	143.66	28.77	91.85	96.6	0	63
21-04-2024	83.43	38.32	4.55	0.78	2.29	6.7	9.77	2.8	35.07	0.83	0.6	0.59	0.62	0.5	1.39	99.37	30.07	75.2	200.1	0	83
22-04-2024	84.24	45.31	3.04	0.63	2.29	6.66	9.86	2.83	34.42	0.84	0.6	0.59	0.62	0.5	1.95	118.62	29.42	78.41	154	0	84
23-04-2024	82.9	60.4	2.43	0.32	2.3	6.69	9.91	2.84	34.72	0.84	0.6	0.6	0.62	0.5	1.54	101.09	29.72	76.3	164	0	101
24-04-2024	86.74	64.24	1.71	0.31	2.29	6.6	9.85	2.84	35.01	0.83	0.6	0.59	0.62	0.5	1.49	85.38	30.01	78.09	152.8	0	114
25-04-2024	77.19	54.69	2.38	0.31	2.28	6.67	9.83	2.84	35.44	0.83	0.6	0.59	0.62	0.49	0.81	30.57	30.44	80.77	165.3	0	91
26-04-2024	70.56	48.06	1.16	0.32	2.3	6.63	9.99	2.85	35.75	0.84	0.6	0.6	0.63	0.5	0.82	38.64	30.75	78.89	160.9	0	80
27-04-2024	89.56	67.05	23.52	0.31	2.28	6.71	9.75	2.84	35.77	0.83	0.61	0.58	0.62	0.5	0.91	41.33	30.77	80.46	149.7	0	124
28-04-2024	72.17	63.1	5.83	0.31	2.25	6.14	9.71	2.71	35.11	0.81	0.61	0.67	0.65	0.51	0.91	40.34	31.14	80.14	141.8	0	110
29-04-2024	84.25	53.12	2.64	0.35	2.21	6.63	9.83	2.86	35.82	0.82	0.6	0.57	0.66	0.48	0.89	41.81	31.09	81.75	140.21	0	89
30-04-2024	76.56	54.06	0.75	0.3	2.21	6.62	9.6	2.83	37.04	0.81	0.6	0.57	0.64	0.5	3.79	49.56	32.04	76.03	300.4	0	90
Minimum /r	47.89	25.39	0.19	0.2	2.21	6.14	9.6	2.71	33.77	0.81	0.6	0.57	0.61	0.48	0.55	25.68	28.77	61.25	96.6	0	48
Maximum /r	143.17	125.96	23.52	0.78	2.33	6.77	9.99	2.91	37.25	0.85	0.61	0.67	0.66	0.51	3.79	357.56	32.25	91.85	300.4	0	305
Average/res	77.33	53.85	4.01	0.53	2.28	6.65	9.83	2.84	35.27	0.83	0.60	0.59	0.63	0.50	1.43	117.22	30.34	78.28	169.64	0.00	100.56

## ELOOR CAAQMS MONTHLY DATA - APRIL 2024

DATE	PM10	PM25	SO2	CO	NO	NO2	NOX	NH3	O3	WS	WD	TC	HR	RG	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	
01-04-2024	35.74	20.51	1.4	0.97	2	3.34	5.9	2.05	12.02	0.67	312.61	32.5	82.23	0	57
02-04-2024	38.7	23.47	3.91	1.07	2	3.3	5.83	2.05	12.85	0.61	315.86	32.57	80.87	0	49
03-04-2024	40.16	24.93	1.21	1.17	2.01	3.29	5.84	2.04	13.32	0.76	315.94	32.94	86.41	0	54
04-04-2024	36.78	21.54	1.87	1.03	1.99	3.31	5.83	2.04	13.12	0.41	320.95	31.9	87.38	0	52
05-04-2024	39.69	24.46	1.22	0.94	1.98	3.38	5.82	2.04	12.91	0.59	312.68	31.88	82.2	0	47
06-04-2024	41.41	26.18	1.86	0.88	2	3.28	5.79	2.07	13.19	0.28	291.75	32.38	84.54	0	44
07-04-2024	36.7	21.47	1.78	1.01	2	3.28	5.79	2.05	13.53	0.6	305.6	32.63	86.44	0	51
08-04-2024	37.48	22.25	1.12	1.12	2	3.34	5.81	2.06	13.92	0.73	317.49	32.8	84.96	0	56
09-04-2024	38.4	23.17	1.67	0.98	2.02	3.31	5.77	2.05	15.31	0.47	297.62	33.24	82.87	0	49
10-04-2024	44.56	29.33	2.58	0.93	2	3.37	5.83	2.06	15.24	0.2	230.63	33.64	79.95	0	49
11-04-2024	36.28	21.05	0.8	0.86	2	3.34	5.8	2.04	14.26	0.55	302.96	34.85	87.74	0	43
12-04-2024	33.73	18.5	2.22	0.95	2	3.24	5.71	2.04	13.42	0.39	308.09	34.83	89.23	0	48
13-04-2024	36.99	21.75	1.65	0.74	2.01	3.29	5.82	2.06	14.04	0.25	284.71	32.28	84.23	0	37
14-04-2024	38.83	23.6	2.08	0.69	2	3.28	5.82	2.03	14.91	0.15	308.03	32.28	84.21	0	39
15-04-2024	44.92	29.7	2.12	0.8	1.99	3.31	5.8	2.07	16.7	0.17	280.33	33.4	73.43	0	50
16-04-2024	37.97	22.74	1.27	0.75	2	3.28	5.87	2.05	16.45	0.29	219.01	32.84	84.38	0	38
17-04-2024	33.72	18.49	2.1	0.96	1.99	3.28	5.82	2.05	14.64	0.32	292.62	32.51	87.85	0	48
18-04-2024	42.48	27.25	1.5	1.19	2.01	3.33	5.78	2.03	13.1	0.77	316.67	32.71	90.09	0	60
19-04-2024	41.48	26.25	2.07	1.04	1.99	3.31	5.88	2.03	12.48	0.68	315.61	32.67	93.28	0	52
20-04-2024	39.84	24.61	2.73	1.21	2	3.29	5.79	2.05	12.59	0.84	317.04	32.93	87.56	0	61
21-04-2024	39.38	24.14	1.05	1.02	1.99	3.31	5.78	2.06	13.59	0.5	316.38	32.92	90.84	0	51
22-04-2024	36.09	20.86	2.56	1.06	1.99	3.36	5.79	2.04	14.44	0.46	340.03	32.79	87.92	0	53
23-04-2024	42.61	27.38	1.14	0.8	1.99	3.31	5.78	2.06	13.95	0.24	296.9	33.07	88.96	0	46
24-04-2024	38.61	23.38	1.78	0.79	2	3.3	5.84	2.04	13.63	0.37	297.3	32.5	90.62	0	40
25-04-2024	37.6	22.37	2.26	0.79	1.99	3.29	5.81	2.02	14.85	0.31	277.75	33.06	84	0	40
26-04-2024	39.41	24.18	1.48	0.86	1.97	3.33	5.78	2.03	14.36	0.41	310.26	33.49	85.98	0	43
27-04-2024	36.68	21.45	1.77	0.93	2	3.32	5.77	2.06	14.2	0.55	318.35	33.56	85.08	0	47
28-04-2024	37.18	21.95	1.32	1.1	2	3.32	5.82	2.05	14.59	0.83	320.06	33.97	83.98	0	55
29-04-2024	37.29	22.06	2.53	1.2	2.02	3.34	5.85	2.03	14.76	0.59	314.44	34.23	84.46	0	60
30-04-2024	43.58	28.35	2.27	1.05	2.01	3.32	5.81	2.02	14.28	0.45	323.16	33	89.47	0	53
Minimum /result	33.72	18.49	0.8	0.69	1.97	3.24	5.71	2.02	12.02	0.15	219.01	31.88	73.43	0	37
Maximum /result	44.92	29.7	3.91	1.21	2.02	3.38	5.9	2.07	16.7	0.84	340.03	34.85	93.28	0	61
Average/result	38.81	23.58	1.84	0.96	2.00	3.31	5.81	2.05	14.02	0.48	302.69	33.01	85.71	0.00	49.0625

## THRISSUR CAAQMS MONTHLY DATA - APRIL 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 <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	m/s	degreC	degreC	%	W/m <sup>2</sup>	m m	
01-04-2024	64.18	28.5	3.08	0.39	2.75	5.96	7.41	1.99	29.6	0.96	1.46	0	0	0	1.8	251.17	30.62	69.74		0	64
02-04-2024	64.49	28.63	4.09	0.28	2.77	5.89	7.48	1.99	29.75	0.96	1.45	0	0	0	1.97	251.14	30.85	70.77		0	64
03-04-2024	63.81	28.33	4.26	0.3	2.72	5.84	7.38	1.98	29.43	0.96	1.45	0	0	0	2.31	249.89	30.86	72.7		0	64
04-04-2024	64.1	28.46	6.42	0.37	2.74	5.89	7.43	1.99	29.56	0.96	1.46	0	0	0	2.05	248.35	31.31	72.29		0	64
05-04-2024	64.58	28.67	1.79	0.28	2.77	5.89	7.47	2	29.79	0.96	1.45	0	0	0	2.11	248.87	31.09	69.29		0	65
06-04-2024	64.56	28.67	3.27	0.32	2.77	5.89	7.37	1.99	29.78	0.96	1.46	0	0	0	1.76	249.19	31.36	70.9		0	65
07-04-2024	64.3	28.55	4.32	0.29	2.75	5.95	7.37	1.99	29.66	0.96	1.46	0	0	0	2.01	249.17	31.29	72.46		0	64
08-04-2024	63.67	28.27	4.89	0.29	2.72	5.89	7.48	1.97	29.36	0.96	1.46	0	0	0	1.91	249.18	31.37	72.73		0	64
09-04-2024	63.77	28.32	1.99	0.34	2.72	5.87	7.51	2.02	29.41	0.96	1.45	0	0	0	1.83	249.47	31.41	72.24		0	64
10-04-2024	64.29	28.55	4.7	0.34	2.75	5.87	7.45	1.97	29.65	0.96	1.45	0	0	0	1.77	249.88	32.05	66.78		0	64
11-04-2024	64.39	28.59	4.97	0.3	2.76	5.87	7.5	1.98	29.71	0.96	1.45	0	0	0	1.79	248.95	31.71	70.94		0	64
12-04-2024	64.68	28.72	4.51	0.3	2.78	5.89	7.33	1.97	29.84	0.96	1.45	0	0	0	1.9	248.48	30.67	72.08		0	65
13-04-2024	63.77	28.32	1.04	0.27	2.72	5.89	7.41	2.02	29.41	0.96	1.46	0	0	0	1.87	249.99	30.3	72.26		0	64
14-04-2024	64.63	28.7	0.55	0.27	2.77	5.93	7.32	2.02	29.82	0.96	1.46	0	0	0	1.66	248.32	31.65	67.52		0	65
15-04-2024	64.55	28.66	0.16	0.32	2.77	5.88	7.39	1.99	29.78	0.96	1.45	0	0	0	1.89	248.41	31.86	65.34		0	65
16-04-2024	63.95	28.4	0.57	0.27	2.73	5.83	7.51	2.01	29.5	0.96	1.45	0	0	0	1.71	248.42	31.58	71.87		0	64
17-04-2024	63.96	28.4	0.28	0.27	2.73	5.94	7.47	1.99	29.5	0.96	1.46	0	0	0	2.14	248.63	31.26	73.32		0	64
18-04-2024	64.67	28.71	0.94	0.27	2.78	5.9	7.38	1.99	29.83	0.96	1.46	0	0	0	2.14	248.94	30.95	74.33		0	65
19-04-2024	64.47	28.63	0.36	0.27	2.76	5.94	7.41	2	29.74	0.96	1.46	0	0	0	2.13	249.15	31.09	74.05		0	64
20-04-2024	64.11	28.46	0.08	0.51	2.74	5.9	7.39	2	29.57	0.96	1.46	0	0	0	2.06	250.01	30.73	73.93		0	64
21-04-2024	64.65	28.71	0.51	0.52	2.78	5.94	7.52	1.98	29.83	0.96	1.46	0	0	0	1.96	250.7	30.96	73.86		0	65
22-04-2024	64.32	28.52	0.18	0.56	2.75	5.91	7.4	1.99	29.63	0.96	1.46	0	0	0	2.14	251.32	31.41	70.81		0	64
23-04-2024	64.53	28.65	0.39	0.68	2.77	5.86	7.4	1.98	29.77	0.96	1.45	0	0	0	1.84	250.74	31.31	71.39		0	65
24-04-2024	63.83	28.34	0.33	0.51	2.73	5.93	7.39	1.98	29.44	0.96	1.46	0	0	0	1.74	250.26	31.1	73.57		0	64
25-04-2024	64.09	28.46	0.69	0.46	2.74	5.9	7.37	1.99	29.56	0.96	1.46	0	0	0	1.75	250.28	31.53	72.71		0	64
26-04-2024	64.09	28.46	1.2	0.47	2.74	5.94	7.45	1.98	29.56	0.96	1.46	0	0	0	1.94	250.28	31.8	73.3		0	64
27-04-2024	64.17	28.49	0.19	0.51	2.75	5.91	7.49	2.01	29.6	0.96	1.46	0	0	0	2.1	250.66	31.73	72.16		0	64
28-04-2024	63.54	28.21	0.63	0.41	2.71	5.88	7.34	1.98	29.3	0.96	1.45	0	0	0	1.95	250.93	32.06	69.75		0	64
29-04-2024	64.31	28.55	0.27	0.55	2.75	5.88	7.43	1.98	29.67	0.96	1.45	0	0	0	2.03	250.86	32.47	69.66		0	64
30-04-2024	63.6	28.24	0.62	0.4	2.71	5.87	7.49	1.98	29.33	0.96	1.45	0	0	0	2.16	250.52	31.68	72.93		0	64
Minimum /result	63.54	28.21	0.08	0.27	2.71	5.83	7.32	1.97	29.3	0.96	1.45	0	0	0	1.66	248.32	30.3	65.34		0	64
Maximum /result	64.68	28.72	6.42	0.68	2.78	5.96	7.52	2.02	29.84	0.96	1.46	0.00	0.00	0.00	2.31	251.32	32.47	74.33		0.00	65.00
Average/result	64.20	28.50	1.99	0.38	2.75	5.90	7.42	1.99	29.61	0.96	1.46	0.00	0.00	0.00	1.95	249.74	31.34	71.42		0.00	64.28

## KANNUR CAAQMS MONTHLY DATA - APRIL 2024

DATE	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	degre	degreC	%	W/m2	m m	
01-04-2024	69.25	33.52	4.87	0.65	2.91	5.01	7.6	2.18	32.61	0.5	0.1	0.5	0.1	0	2.4	239.49	34.61	52.61	169.07	0	69
02-04-2024	69.81	33.84	4.92	0.66	2.93	5	7.5	2.2	32.71	0.5	0.1	0.5	0.1	0	2.26	238.92	34.71	52.71	182.62	0	70
03-04-2024	69.21	33.53	4.86	0.65	2.91	4.98	7.62	2.21	32.59	0.5	0.1	0.5	0.1	0	2.77	241.64	34.59	52.59	166.58	0	69
04-04-2024	69	33.41	4.84	0.65	2.9	4.99	7.51	2.2	32.65	0.5	0.1	0.5	0.1	0	2.67	241.17	34.65	52.65	175.16	0	69
05-04-2024	69.11	33.47	4.85	0.65	2.9	5.04	7.62	2.19	32.58	0.5	0.1	0.5	0.1	0	2.7	241.35	34.58	52.58	165.52	0	69
06-04-2024	68.17	32.97	4.77	0.64	2.87	5	7.66	2.2	32.39	0.5	0.1	0.5	0.1	0	2.33	238.83	34.39	52.39	140.02	0	68
07-04-2024	69.37	33.58	4.88	0.65	2.91	4.99	7.64	2.2	32.85	0.5	0.1	0.5	0.1	0	2.4	239.43	34.85	52.85	200.9	0	69
08-04-2024	69.84	33.85	4.92	0.66	2.93	4.99	7.54	2.2	32.71	0.5	0.1	0.5	0.1	0	2.11	238.19	34.71	52.71	182.67	0	70
09-04-2024	70.16	34.04	4.95	0.66	2.95	5.08	7.57	2.19	32.76	0.5	0.1	0.5	0.1	0	2	237.23	34.76	52.76	189.54	0	70
10-04-2024	69.51	33.68	4.89	0.65	2.92	4.96	7.59	2.21	32.79	0.5	0.1	0.5	0.1	0	1.99	237.49	34.79	52.79	193.31	0	70
11-04-2024	69.11	33.47	4.85	0.65	2.9	5	7.64	2.19	32.63	0.5	0.1	0.5	0.1	0	2.19	239.08	34.63	52.63	172.66	0	69
12-04-2024	69.44	33.65	4.88	0.65	2.92	4.98	7.53	2.18	32.65	0.5	0.1	0.5	0.1	0	2.1	238.4	34.65	52.65	175.18	0	69
13-04-2024	69.69	33.76	4.91	0.65	2.93	5.02	7.55	2.19	32.73	0.5	0.1	0.5	0.1	0	2.06	238.06	34.73	52.73	185.08	0	70
14-04-2024	69.53	33.69	4.89	0.65	2.92	5	7.51	2.22	32.73	0.5	0.1	0.5	0.1	0	2.06	237.86	34.73	52.73	185.17	0	70
15-04-2024	69.63	33.73	4.9	0.65	2.93	4.96	7.58	2.2	32.66	0.5	0.1	0.5	0.1	0	2	238.21	34.66	52.66	176.24	0	70
16-04-2024	69.97	33.92	4.93	0.66	2.94	5.01	7.57	2.19	32.5	0.5	0.1	0.5	0.1	0	2.17	238.64	34.5	52.5	154.63	0	70
17-04-2024	69.64	33.75	4.9	0.65	2.93	5.01	7.59	2.21	32.46	0.5	0.1	0.5	0.1	0	2.27	239.56	34.46	52.46	149.59	0	70
18-04-2024	69.21	33.52	4.86	0.65	2.91	4.98	7.59	2.2	32.48	0.5	0.1	0.5	0.1	0	2.19	239.27	34.48	52.48	153.48	0	69
19-04-2024	107.69	35.25	3.33	0.64	2.88	5	7.57	2.18	32.72	0.5	0.1	0.5	0.1	0	2.19	239.08	34.72	52.72	183.43	0.02	105
20-04-2024	62.73	43.4	1.07	0.65	2.9	5	7.61	2.21	32.72	0.5	0.1	0.5	0.1	0	2.23	239.92	34.72	52.72	185.89	0	72
21-04-2024	77.24	43.05	1.43	0.64	2.88	4.97	7.59	2.21	32.82	0.5	0.1	0.5	0.1	0	3.56	246.62	34.82	52.82	196.84	0	77
22-04-2024	75.65	44.1	0.76	0.66	2.94	4.94	7.63	2.23	32.66	0.5	0.1	0.5	0.1	0	4.68	252.92	34.66	52.66	191.55	0.04	76
23-04-2024	81.57	43.95	1.19	0.65	2.93	5.04	7.55	2.18	32.91	0.5	0.1	0.5	0.1	0	4.03	251.39	34.91	52.91	209.41	0	82
24-04-2024	70.43	44.03	1.16	0.66	2.93	5.01	7.6	2.19	32.79	0.5	0.1	0.5	0.1	0	2.84	247.24	34.79	52.79	193.46	0	73
25-04-2024	69.91	43.77	0.69	0.65	2.92	5.04	7.47	2.2	32.39	0.5	0.1	0.5	0.1	0	3.14	243.72	34.39	52.39	139.91	0	73
26-04-2024	71.06	43.26	1.31	0.64	2.89	4.97	7.5	2.23	32.83	0.5	0.1	0.5	0.1	0	2.93	242.92	34.83	52.83	198.48	0	72
27-04-2024	66.28	43.6	1.68	0.65	2.91	5.01	7.57	2.18	32.64	0.5	0.1	0.5	0.1	0	3.61	248.23	34.64	52.64	173.67	0	73
28-04-2024	70.35	43.5	1.49	0.65	2.9	4.96	7.61	2.22	32.62	0.5	0.1	0.5	0.1	0	4.26	252.34	34.62	52.62	170.19	0	73
29-04-2024	71.06	43.18	1.09	0.64	2.88	4.97	7.48	2.21	32.6	0.5	0.1	0.5	0.1	0	3.82	248.53	34.6	52.6	170.42	0	72
30-04-2024	78.94	43.43	0.86	0.65	2.9	5	7.55	2.21	32.37	0.5	0.1	0.5	0.1	0	3.16	243.65	34.37	52.37	139.05	0	79
Minimum /re	62.73	32.97	0.69	0.64	2.87	4.94	7.47	2.18	32.37	0.5	0.1	0.5	0.1	0	1.99	237.23	34.37	52.37	139.05	0	68
Maximum /re	107.69	44.1	4.95	0.66	2.95	5.08	7.66	2.23	32.91	0.5	0.1	0.5	0.1	0	4.68	252.92	34.91	52.91	209.41	0.04	105
Average/resu	71.75	37.33	3.46	0.65	2.91	5	7.57	2.2	32.65	0.5	0.1	0.5	0.1	0	2.69	243.22	34.65	52.65	175.66	0	73.438