



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 MARCH, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	16	0.4	23	48	Satisfactory	48	PM10	
2	Chengalpattu (Vandalur)	14	18	0.5	36	49	Satisfactory	59	PM2.5	
3	Chennai	Kodungaiyur	5	13	0.7	19	93	Satisfactory	93	PM10
4		Koyambedu	4	16	-	37	78	Satisfactory	78	PM10
5		Perungudi	3	9	0.4	54	155	Moderate	137	PM10
6		Royapuram	2	16	0.6	39	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.8	31	64	Satisfactory	64	PM10
8		PSG Collage	13	17	0.6	42	77	Satisfactory	77	PM10
9	Cuddalore	Semmendalam	8	10	0.2	50	63	Satisfactory	84	PM2.5
10		SIPCOT	9	19	0.3	45	90	Satisfactory	90	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	8	0.4	31	60	Satisfactory	60	PM10	
14	Karur	12	15	0.1	36	62	Satisfactory	62	PM10	
15	Madurai	6	8	0.5	33	70	Satisfactory	70	PM10	
16	Nagapattinam	8	11	0.5	30	43	Satisfactory	50	PM2.5	
17	Namakkal	16	17	0.4	39	83	Satisfactory	83	PM10	
18	Ooty	10	20	0.4	34	55	Satisfactory	58	PM2.5	
19	Perundurai	12	8	0.6	25	58	Satisfactory	58	PM10	
20	Pudukkottai	8	10	0.5	29	68	Satisfactory	68	PM10	
21	Ramanathapuram	6	9	0.2	32	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	10	16	0.5	38	83	Satisfactory	83	PM10	
23	Salem	14	19	0.8	44	79	Satisfactory	79	PM10	
24	Thanjavur	12	13	0.1	31	53	Satisfactory	53	PM10	
25	Thiruvallur	Gummidipoondi	13	10	-	59	102	Moderate	101	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	15	9	0.6	51	75	Satisfactory	85	PM2.5
28	Thoothukudi	11	20	0.4	-	76	Satisfactory	76	PM10	
29	Tirunelveli	12	16	0.9	37	67	Satisfactory	67	PM10	
30	Tiruppur	14	20	0.9	21	190	Moderate	160	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	11	15	0.1	21	43	Good	43	PM10
33	Vellore	9	13	0.4	28	70	Satisfactory	70	PM10	
34	Virudhunagar	10	12	0.5	19	63	Satisfactory	63	PM10	

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

- 0-50 Good Minimal impact
- 51-100 Satisfactory Minor breathing discomfort to sensitive people
- 101-200 Moderate Breathing discomfort to the people with lungs, asthma and heart diseases
- 201-300 Poor Breathing discomfort to the to most people on prolonged exposure
- 301-400 Very Poor Respiratory illness on prolonged exposure
- 401-500 Severe Affects healthy people and seriously impacts those with existing diseases

Signed Copy