



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 MAY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	12	0.5	19	43	Good	43	PM10
2	Chengalpattu (Vandalur)		10	16	0.7	21	52	Satisfactory	52	PM10
3	Chennai	Kodungaiyur	4	9	0.5	6	20	Good	20	PM10
4		Koyambedu	3	7	-	5	21	Good	21	PM10
5		Perungudi	3	8	0.3	6	23	Good	23	PM10
6		Royapuram	4	13	0.3	5	14	Good	14	PM10
7	Coimbatore	Kuruchi-SIDCO		13	0.9	27	49	Good	49	PM10
8		PSG Collage	13	18	0.6	26	59	Satisfactory	59	PM10
9	Cuddalore	Semmeldalam	5	6	0.2	14	17	Good	23	PM2.5
10		SIPCOT	7	13	0.3	25	50	Satisfactory	50	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	15	0.4	26	49	Good	49	PM10
14	Karur		6	8	0.3	23	56	Satisfactory	56	PM10
15	Madurai		11	13	0.5	29	60	Satisfactory	60	PM10
16	Nagapattinam		6	9	0.4	17	32	Good	32	PM10
17	Namakkal		N/A (PC Problem)							
18	Ooty		9	12	0.4	25	47	Good	47	PM10
19	Perundurai		12	9	0.4	31	75	Satisfactory	75	PM10
20	Pudukkottai		5	13	0.5	18	39	Good	39	
21	Ramanathapuram		7	10	0.2	15	30	Good	30	PM10
22	Ranipet, SIPCOT		9	15	0.3	19	52	Satisfactory	52	PM10
23	Salem		6	16	0.9	15	37	Good	37	PM10
24	Thanjavur		11	13	0.2	18	34	Good	34	PM10
25	Thiruvallur	Gummidipoondi	8	21	-	18	68	Satisfactory	68	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	12	8	0.4	21	-	Good	35	PM2.5
28	Thoothukudi		7	30	0.6	-	59	Satisfactory	59	PM10
29	Tirunelveli		20	21	0.8	23	40	Good	40	PM10
30	Tiruppur		13	19	0.4	12	56	Satisfactory	56	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	15	20	0.3	21	44	Good	44	PM10
33	Vellore		10	13	0.4	23	39	Good	39	PM10
34	Virudhunagar		6	11	0.8	8	27	Good	27	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