



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 APRIL, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	17	0.4	29	39	Good	48	PM2.5
2	Chengalpattu (Vandalur)		14	18	0.5	21	27	Good	35	PM2.5
3	Chennai	Kodungaiyur	5	10	0.7	13	55	Satisfactory	55	PM10
4		Koyambedu	3	3	-	21	54	Satisfactory	54	PM10
5		Perungudi	3	9	0.4	26	73	Satisfactory	73	PM10
6		Royapuram	3	11	0.6	22	53	Satisfactory	53	PM10
7	Coimbatore	Kuruchi-SIDCO	15	22	0.6	27	55	Satisfactory	55	PM10
8		PSG College	12	19	0.3	25	52	Satisfactory	52	PM10
9	Cuddalore	Semmendalam	7	9	0.2	29	37	Good	48	PM2.5
10		SIPCOT	6	9	0.3	37	75	Satisfactory	75	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	11	0.4	10	28	Good	28	PM10
14	Karur		8	10	0.3	23	52	Satisfactory	52	PM10
15	Madurai		7	12	0.5	23	47	Good	47	PM10
16	Nagapattinam		9	10	0.3	26	40	Good	43	PM2.5
17	Namakkal		N/A (Due to PC Problem)							
18	Ooty		10	11	0.4	16	34	Good	34	PM10
19	Perundurai		10	8	0.5	18	48	Good	48	PM10
20	Pudukkottai		6	9	0.6	18	39	Good	39	PM10
21	Ramanathapuram		7	10	0.2	15	29	Good	29	PM10
22	Ranipet, SIPCOT		11	16	0.3	28	58	Satisfactory	58	PM10
23	Salem		16	20	0.9	23	52	Satisfactory	52	PM10
24	Thanjavur		11	13	0.2	27	33	Good	45	PM2.5
25	Thiruvallur	Gummidipoondi	12	11	-	47	101	Moderate	100	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	15	11	0.9	32	65	Satisfactory	65	PM10
28	Thoothukudi		11	14	0.7	-	22	Good	22	PM10
29	Tirunelveli		13	16	0.9	28	39	Good	47	PM2.5
30	Tiruppur		12	19	0.6	11	90	Satisfactory	90	PM10
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	11	14	0.3	14	28	Good	28	PM10
33	Vellore		9	12	0.4	23	58	Satisfactory	58	PM10
34	Virudhunagar		7	12	0.5	10	23	Good	23	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