



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	14	0.4	26	35	Good	43	PM2.5	
2	Chengalpattu (Vandalur)	14	16	0.5	21	33	Good	35	PM2.5	
3	Chennai	Kodungaiyur	4	8	0.5	8	22	Good	22	PM10
4		Koyambedu	3	2	-	9	31	Good	31	PM10
5		Perungudi	3	9	0.3	6	24	Good	24	PM10
6		Royapuram	3	7	0.5	8	26	Good	26	PM10
7	Coimbatore	Kuruchi-SIDCO	15	21	0.5	25	57	Satisfactory	57	PM10
8		PSG College	12	16	0.3	31	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	7	10	0.2	22	36	Good	37	PM2.5
10		SIPCOT	11	14	0.3	25	68	Satisfactory	68	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	8	9	0.4	26	56	Satisfactory	56	PM10	
14	Karur	7	10	0.2	25	124	Moderate	116	PM10	
15	Madurai	6	11	0.5	23	46	Good	46	PM10	
16	Nagapattinam	9	10	0.2	11	21	Good	21	PM10	
17	Namakkal	N/A (Due to P/C Problem)								
18	Ooty	10	11	0.4	24	36	Good	40	PM2.5	
19	Perundurai	10	5	0.3	30	70	Satisfactory	70	PM10	
20	Pudukkottai	6	9	0.5	15	33	Good	33	PM10	
21	Ramanathapuram	7	10	0.2	21	42	Good	42	PM10	
22	Ranipet, SIPCOT	11	13	0.3	10	24	Good	24	PM10	
23	Salem	12	15	0.9	32	62	Satisfactory	62	PM10	
24	Thanjavur	11	13	0.2	25	34	Good	42	PM2.5	
25	Thiruvallur	Gummidipoondi	6	9	-	23	58	Satisfactory	58	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi	11	28	0.6	-	60	Satisfactory	60	PM10	
29	Tirunelveli	15	17	0.9	27	48	Good	48	PM10	
30	Tiruppur	12	16	0.7	21	87	Satisfactory	87	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	11	13	0.3	14	29	Good	29	PM10
33	Vellore	10	18	0.4	10	30	Good	30	PM10	
34	Virudhunagar	10	12	0.5	11	36	Good	36	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

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