



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	15	0.6	26	57	Satisfactory	57	PM10	
2	Chengalpattu (Vandalur)	11	17	0.5	29	42	Good	48	PM2.5	
3	Chennai	Kodungaiyur	4	6	0.6	11	45	Good	45	PM10
4		Koyambedu	3	3	-	14	38	Good	38	PM10
5		Perungudi	3	8	0.3	18	41	Good	41	PM10
6		Royapuram	3	14	0.4	14	24	Good	24	PM10
7	Coimbatore	Kuruchi-SIDCO	15	25	0.7	26	59	Satisfactory	59	PM10
8		PSG College	12	15	0.3	26	47	Good	47	PM10
9	Cuddalore	Semmendalam	7	9	0.1	11	14	Good	19	PM2.5
10		SIPCOT	6	12	0.3	38	76	Satisfactory	76	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	10	14	0.4	25	60	Satisfactory	60	PM10	
14	Karur	8	11	0.3	29	46	Good	48	PM2.5	
15	Madurai	7	9	0.5	20	43	Good	43	PM10	
16	Nagapattinam	9	11	0.3	16	23	Good	28	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	10	12	0.3	13	26	Good	26	PM10	
19	Perundurai	11	9	0.5	23	48	Good	48	PM10	
20	Pudukkottai	12	13	0.5	19	41	Good	41	PM10	
21	Ramanathapuram	7	11	0.2	13	30	Good	30	PM10	
22	Ranipet, SIPCOT	8	12	0.3	17	46	Good	46	PM10	
23	Salem	14	16	0.9	31	38	Good	52	PM2.5	
24	Thanjavur	12	13	0.2	24	36	Good	41	PM2.5	
25	Thiruvallur	Gummidipoondi	3	10	-	17	74	Satisfactory	74	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	11	9	0.7	37	56	Satisfactory	62	PM2.5
28	Thoothukudi	10	20	0.4	-	25	Good	25	PM10	
29	Tirunelveli	14	19	0.9	26	35	Good	43	PM2.5	
30	Tiruppur	14	18	0.7	23	131	Moderate	121	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	16	0.3	15	31	Good	31	PM10
33	Vellore	11	13	0.4	20	40	Good	40	PM10	
34	Virudhunagar	8	12	0.4	8	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