



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	19	0.4	24	46	Good	46	PM10	
2	Chengalpattu (Vandalur)	13	15	0.5	31	43	Satisfactory	52	PM2.5	
3	Chennai	Kodungaiyur	5	7	0.6	7	22	Good	22	PM10
4		Koyambedu	3	3	-	8	31	Good	31	PM10
5		Perungudi	4	9	0.3	8	28	Good	28	PM10
6		Royapuram	5	8	0.5	10	51	Satisfactory	51	PM10
7	Coimbatore	Kuruchi-SIDCO	15	17	0.5	25	55	Satisfactory	55	PM10
8		PSG College	18	19	0.3	30	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	7	11	0.2	16	20	Good	27	PM2.5
10		SIPCOT	6	10	0.3	25	50	Satisfactory	50	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	11	13	0.4	9	31	Good	31	PM10	
14	Karur	9	15	0.3	27	64	Satisfactory	64	PM10	
15	Madurai	12	16	0.5	25	51	Satisfactory	51	PM10	
16	Nagapattinam	5	9	0.3	13	25	Good	25	PM10	
17	Namakkal	N/A (Due to P/C Problem)								
18	Ooty	10	13	0.4	11	22	Good	22	PM10	
19	Perundurai	N/A								
20	Pudukkottai	6	8	0.6	20	43	Good	43	PM10	
21	Ramanathapuram	7	9	0.2	25	38	Good	38	PM10	
22	Ranipet, SIPCOT	11	12	0.3	16	34	Good	34	PM10	
23	Salem	13	19	0.9	30	68	Satisfactory	68	PM10	
24	Thanjavur	9	12	0.2	24	36	Good	40	PM2.5	
25	Thiruvallur	Gummidipoondi	8	9	-	18	55	Satisfactory	55	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	N/A							
28	Thoothukudi	14	7	0.3	-	69	Satisfactory	69	PM10	
29	Tirunelveli	13	18	0.9	35	41	Satisfactory	58	PM2.5	
30	Tiruppur	18	21	0.6	32	85	Satisfactory	85	PM10	
31	Trichy	City	N/A (Due to Transformer Replacing)							
32		Rural	10	13	0.3	19	37	Good	37	PM10
33	Vellore	9	16	0.4	23	61	Satisfactory	61	PM10	
34	Virudhunagar	6	14	0.5	25	49	Good	49	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