



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.2	19	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	13	18	0.6	22	45	Good	45	PM10	
3	Chennai	Kodungaiyur	16	22	0.7	7	31	Good	31	PM10
4		Koyambedu	6	11	-	14	32	Good	32	PM10
5		Perungudi	4	11	-	8	35	Good	35	PM10
6		Royapuram	7	30	0.7	13	34	Good	34	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.6	36	48	Satisfactory	48	PM10
8		PSG College	9	12	0.3	16	33	Good	33	PM10
9	Cuddalore	Semmeldalam	6	8	0.1	18	22	Good	30	PM2.5
10		SIPCOT	11	13	0.3	19	38	Good	38	PM10
11	Dindigul	12	14	0.4	21	42	Good	42	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	13	0.5	21	40	Good	40	PM10	
14	Karur	9	12	0.1	16	30	Good	30	PM10	
15	Madurai	12	14	0.6	17	33	Good	33	PM10	
16	Nagapattinam	6	8	0.3	14	25	Good	25	PM10	
17	Namakkal	12	15	0.1	20	38	Good	38	PM10	
18	Ooty	13	14	0.4	19	33	Good	33	PM10	
19	Perundurai	N/A (PC Problem)								
20	Pudukkottai	10	13	0.3	15	28	Good	28	PM10	
21	Ramanathapuram	7	11	0.1	17	30	Good	30	PM10	
22	Ranipet, SIPCOT	13	15	0.3	20	41	Good	41	PM10	
23	Salem	8	10	0.7	18	37	Good	37	PM10	
24	Thanjavur	11	15	0.1	13	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	15	16	-	49	82	Satisfactory	82	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	6	8	0.6	26	51	Satisfactory	51	PM10
28	Thoothukudi	12	18	0.4	-	48	Satisfactory	48	PM10	
29	Tirunelveli	12	15	0.8	18	31	Good	31	PM10	
30	Tiruppur	6	11	0.5	21	44	Good	44	PM10	
31	Trichy	City	N/A (EB Issue)							
32		Rural	7	9	0.1	14	23	Good	23	PM10
33	Vellore	9	12	0.3	19	40	Good	40	PM10	
34	Virudhunagar	10	14	0.7	6	22	Good	22	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