



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 AUGUST, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.1	21	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	12	14	0.5	15	30	Good	30	PM10	
3	Chennai	Kodungaiyur	32	13	0.6	8	48	Good	48	PM10
4		Koyambedu	6	5	-	11	50	Good	50	PM10
5		Perungudi	5	13	0.6	11	64	Satisfactory	64	PM10
6		Royapuram	10	18	0.8	11	54	Satisfactory	54	PM10
7	Coimbatore	Kuruchi-SIDCO	11	16	0.1	33	72	Satisfactory	72	PM10
8		PSG College	9	14	0.2	14	39	Good	39	PM10
9	Cuddalore	Semmeldalam	N/A (EB Issue)							
10		SIPCOT	8	13	0.3	11	22	Good	22	PM10
11	Dindigul	12	18	0.2	11	30	Good	30	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	15	0.5	14	34	Good	34	PM10	
14	Karur	7	9	0.3	13	32	Good	32	PM10	
15	Madurai	8	12	0.5	14	29	Good	29	PM10	
16	Nagapattinam	6	7	0.3	9	19	Good	19	PM10	
17	Namakkal	7	10	0.2	14	31	Good	31	PM10	
18	Ooty	12	15	0.5	19	31	Good	32	PM2.5	
19	Perundurai	10	7	0.5	23	47	Good	47	PM10	
20	Pudukkottai	8	11	0.3	17	38	Good	38	PM10	
21	Ramanathapuram	7	9	0.2	11	25	Good	25	PM10	
22	Ranipet, SIPCOT	9	18	0.4	21	56	Satisfactory	56	PM10	
23	Salem	15	17	0.6	16	35	Good	35	PM10	
24	Thanjavur	10	13	0.2	14	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	17	15	-	36	78	Satisfactory	78	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	8	0.5	24	55	Satisfactory	55	PM10
28	Thoothukudi	10	22	0.5	-	43	Good	43	PM10	
29	Tirunelveli	12	13	0.6	19	30	Good	32	PM2.5	
30	Tiruppur	13	18	0.6	12	49	Good	49	PM10	
31	Trichy	City	7	10	0.3	11	23	Good	23	PM10
32		Rural	8	11	0.2	8	22	Good	22	PM10
33	Vellore	9	13	0.4	15	29	Good	29	PM10	
34	Virudhunagar	7	10	0.4	9	20	Good	20	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