



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 AUGUST, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	10	0.1	8	16	Good	16	PM10	
2	Chengalpattu (Vandalur)	12	17	0.5	21	46	Good	46	PM10	
3	Chennai	Kodungaiyur	11	9	0.3	4	19	Good	19	PM10
4		Koyambedu	5	3	-	5	19	Good	19	PM10
5		Perungudi	5	11	0.4	8	20	Good	20	PM10
6		Royapuram	4	18	0.3	4	16	Good	16	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (PC Issue)							
8		PSG College	9	10	0.2	12	23	Good	23	PM10
9	Cuddalore	Semmeldalam	7	9	0.2	9	12	Good	15	PM2.5
10		SIPCOT	8	9	0.3	13	26	Good	26	PM10
11	Dindigul	12	15	0.2	12	32	Good	32	PM10	
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	14	0.5	21	44	Good	44	PM10	
14	Karur	7	10	0.3	12	25	Good	25	PM10	
15	Madurai	8	11	0.5	11	20	Good	20	PM10	
16	Nagapattinam	7	10	0.3	13	27	Good	27	PM10	
17	Namakkal	7	9	0.2	13	28	Good	28	PM10	
18	Ooty	12	15	0.4	20	48	Good	48	PM10	
19	Perundurai	N/A (PC Issue)								
20	Pudukkottai	8	15	0.3	14	39	Good	39	PM10	
21	Ramanathapuram	7	9	0.2	11	15	Good	18	PM2.5	
22	Ranipet, SIPCOT	14	15	0.4	13	28	Good	28	PM10	
23	Salem	14	17	0.5	18	40	Good	40	PM10	
24	Thanjavur	10	12	0.2	11	25	Good	25	PM10	
25	Thiruvallur	Gummidipoondi	5	12	-	26	52	Satisfactory	52	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	12	5	0.5	13	40	Good	40	PM10
28	Thoothukudi	10	22	0.3	-	52	Satisfactory	52	PM10	
29	Tirunelveli	10	16	0.7	19	45	Good	45	PM10	
30	Tiruppur	13	15	0.4	14	34	Good	34	PM10	
31	Trichy	City	7	12	0.3	14	31	Good	31	PM10
32		Rural	8	11	0.2	10	19	Good	19	PM10
33	Vellore	10	12	0.4	13	29	Good	29	PM10	
34	Virudhunagar	7	10	0.7	8	17	Good	15	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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