



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.1	14	30	Good	30	PM10
2	Chengalpattu (Vandalur)		12	17	0.5	21	49	Good	49	PM10
3	Chennai	Kodungaiyur	15	16	0.5	7	28	Good	28	PM10
4		Koyambedu	6	9	-	13	40	Good	40	PM10
5		Perungudi	3	14	0.6	12	33	Good	33	PM10
6		Royapuram	6	13	0.3	15	31	Good	31	PM10
7	Coimbatore	Kuruchi-SIDCO	15	18	0.7	21	47	Good	47	PM10
8		PSG Collage	9	11	0.2	9	20	Good	20	PM10
9	Cuddalore	Semmeldalam	10	12	0.2	24	36	Good	40	PM2.5
10		SIPCOT	10	13	0.3	20	45	Good	45	PM10
11	Dindigul		12	16	0.5	16	29	Good	29	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	13	0.5	12	34	Good	34	PM10
14	Karur		7	9	0.3	10	35	Good	35	PM10
15	Madurai		8	12	0.4	15	31	Good	31	PM10
16	Nagapattinam		6	7	0.2	7	15	Good	15	PM10
17	Namakkal		7	9	0.2	11	27	Good	27	PM10
18	Ooty		8	11	0.4	18	35	Good	35	PM10
19	Perundurai		11	7	0.5	19	51	Satisfactory	51	
20	Pudukkottai		8	11	0.3	12	29	Good	29	PM10
21	Ramanathapuram		7	12	0.2	12	28	Good	28	PM10
22	Ranipet, SIPCOT		12	21	0.4	24	61	Satisfactory	61	PM10
23	Salem		14	16	0.6	17	36	Good	36	PM10
24	Thanjavur		10	13	0.2	11	22	Good	22	PM10
25	Thiruvallur	Gummidipoondi	6	14	-	30	56	Satisfactory	56	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	5	0.7	30	57	Satisfactory	57	PM10
28	Thoothukudi		N/A (PC Issue)							
29	Tirunelveli		15	19	0.6	17	38	Good	38	PM10
30	Tiruppur		13	15	0.4	10	36	Good	36	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	10	11	0.2	10	20	Good	20	PM10
33	Vellore		9	13	0.4	15	30	Good	30	PM10
34	Virudhunagar		10	12	0.3	9	15	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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