



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	12	0.1	16	30	Good	30	PM10
2	Chengalpattu (Vandalur)		12	19	0.5	20	49	Good	49	PM10
3	Chennai	Kodungaiyur	12	16	0.7	9	40	Good	40	PM10
4		Koyambedu	5	9	-	12	43	Good	43	PM10
5		Perungudi	4	14	0.6	13	67	Satisfactory	67	PM10
6		Royapuram	6	29	0.2	12	44	Good	44	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.6	32	59	Satisfactory	59	PM10
8		PSG Collage	11	13	0.2	11	27	Good	27	PM10
9	Cuddalore	Semmendalam	10	11	0.2	13	19	Good	25	PM2.5
10		SIPCOT	8	9	0.3	12	31	Good	31	PM10
11	Dindigul		12	18	0.5	15	33	Good	33	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	14	0.5	14	38	Good	38	PM10
14	Karur		7	8	0.3	10	30	Good	30	PM10
15	Madurai		13	15	0.5	13	25	Good	25	PM10
16	Nagapattinam		6	9	0.4	13	26	Good	26	PM10
17	Namakkal		7	8	0.2	8	29	Good	29	PM10
18	Ooty		8	12	0.4	10	22	Good	22	PM10
19	Perundurai		11	6	0.5	17	42	Good	42	PM10
20	Pudukkottai		8	11	0.3	21	45	Good	45	PM10
21	Ramanathapuram		7	10	0.2	12	28	Good	28	PM10
22	Ranipet, SIPCOT		12	20	0.4	20	48	Good	48	PM10
23	Salem		13	17	0.6	15	31	Good	31	PM10
24	Thanjavur		10	12	0.2	14	30	Good	30	PM10
25	Thiruvallur	Gummidipoondi	13	16	-	42	87	Satisfactory	87	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	11	0.6	23	58	Satisfactory	58	PM10
28	Thoothukudi		12	18	0.5	-	46	Good	46	PM10
29	Tirunelveli		14	19	0.3	10	18	Good	18	PM10
30	Tiruppur		12	18	0.5	10	38	Good	38	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	9	11	0.3	11	20	Good	20	PM10
33	Vellore		8	10	0.4	12	30	Good	30	PM10
34	Virudhunagar		10	11	0.3	8	17	Good	17	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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