



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	18	0.4	19	46	Good	46	PM10
2	Chengalpattu (Vandalur)		14	17	0.5	23	60	Satisfactory	60	PM10
3	Chennai	Kodungaiyur	5	12	0.6	11	50	Good	50	PM10
4		Koyambedu	6	5	-	8	52	Satisfactory	52	PM10
5		Perungudi	5	17	0.6	13	75	Satisfactory	75	PM10
6		Royapuram	6	25	0.7	15	58	Satisfactory	58	PM10
7	Coimbatore	Kuruchi-SIDCO	15	12	0.7	27	70	Satisfactory	70	PM10
8		PSG Collage	11	16	0.2	8	31	Good	31	PM10
9	Cuddalore	Semmeldalam	10	15	0.2	29	31	Good	48	PM2.5
10		SIPCOT	8	12	0.3	17	35	Good	35	PM10
11	Dindigul		12	17	0.6	18	32	Good	32	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	14	0.5	20	43	Good	43	PM10
14	Karur		7	9	0.3	10	41	Good	41	PM10
15	Madurai		8	13	0.5	17	34	Good	34	PM10
16	Nagapattinam		6	9	0.3	12	27	Good	27	PM10
17	Namakkal		10	14	0.2	11	35	Good	35	PM10
18	Ooty		N/A (EB Issue)							
19	Perundurai		12	7	0.4	22	59	Satisfactory	59	PM10
20	Pudukkottai		8	10	0.3	13	28	Good	28	PM10
21	Ramanathapuram		7	12	0.2	18	37	Good	37	PM10
22	Ranipet, SIPCOT		11	13	0.4	20	42	Good	42	PM10
23	Salem		16	18	0.7	18	48	Good	48	PM10
24	Thanjavur		10	13	0.2	12	40	Good	40	PM10
25	Thiruvallur	Gummidipoondi	15	13	-	44	82	Satisfactory	82	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	12	0.9	28	70	Satisfactory	70	PM10
28	Thoothukudi		9	18	0.5	-	37	Good	37	PM10
29	Tirunelveli		14	23	0.3	9	16	Good	16	PM10
30	Tiruppur		9	15	0.6	16	39	Good	39	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	10	15	0.2	10	18	Good	18	PM10
33	Vellore		8	12	0.4	12	24	Good	24	PM10
34	Virudhunagar		9	10	0.3	7	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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