



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.5	16	34	Good	34	PM10
2	Chengalpattu (Vandalur)		10	15	0.4	24	50	Good	50	PM10
3	Chennai	Kodungaiyur	5	17	0.6	10	31	Good	31	PM10
4		Koyambedu	7	6	-	14	34	Good	34	PM10
5		Perungudi	4	15	0.5	10	29	Good	29	PM10
6		Royapuram	6	30	0.7	14	33	Good	33	PM10
7	Coimbatore	Kuruchi-SIDCO	14	12	0.6	20	52	Satisfactory	52	PM10
8		PSG College	6	10	0.4	6	28	Good	28	PM10
9	Cuddalore	Semmeldalam	12	16	0.2	14	18	Good	24	PM2.5
10		SIPCOT	8	11	0.3	11	22	Good	22	PM10
11	Dindigul		10	13	0.5	14	30	Good	30	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	14	0.4	18	39	Good	39	PM10
14	Karur		8	12	0.3	19	33	Good	33	PM10
15	Madurai		8	13	0.4	16	32	Good	32	PM10
16	Nagapattinam		7	9	0.3	13	29	Good	29	PM10
17	Namakkal		6	8	0.3	9	21	Good	21	PM10
18	Ooty		11	12	0.4	15	32	Good	32	PM10
19	Perundurai		12	9	0.4	19	56	Satisfactory	56	PM10
20	Pudukkottai		11	14	0.4	10	23	Good	23	PM10
21	Ramanathapuram		8	10	0.3	13	29	Good	29	PM10
22	Ranipet, SIPCOT		15	18	0.4	15	35	Good	35	PM10
23	Salem		7	16	0.7	19	43	Good	43	PM10
24	Thanjavur		10	12	0.2	8	22	Good	22	PM10
25	Thiruvallur	Gummidipoondi	9	13	-	55	83	Satisfactory	91	PM2.5
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	10	0.7	35	61	Satisfactory	61	PM10
28	Thoothukudi		10	18	0.5	-	33	Good	33	PM10
29	Tirunelveli		18	19	0.5	20	38	Good	38	PM10
30	Tiruppur		9	14	0.4	16	58	Satisfactory	58	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	7	8	0.3	7	12	Good	12	PM10
33	Vellore		6	10	0.4	12	24	Good	24	PM10
34	Virudhunagar		10	11	0.3	8	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

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