



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	12	0.5	20	41	Good	41	PM10
2	Chengalpattu (Vandalur)		13	17	0.4	26	48	Good	48	PM10
3	Chennai	Kodungaiyur	13	12	0.6	13	66	Satisfactory	66	PM10
4		Koyambedu	6	9	-	13	71	Satisfactory	71	PM10
5		Perungudi	4	16	0.6	13	81	Satisfactory	81	PM10
6		Royapuram	6	23	0.7	13	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	15	13	0.6	43	65	Satisfactory	72	PM2.5
8		PSG College	9	10	0.4	11	25	Good	25	PM10
9	Cuddalore	Semmendalam	6	13	0.2	13	17	Good	22	PM2.5
10		SIPCOT	10	11	0.3	12	23	Good	23	PM10
11	Dindigul		8	12	0.5	15	33	Good	33	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	14	0.4	13	40	Good	40	PM10
14	Karur		8	11	0.3	9	38	Good	38	PM10
15	Madurai		10	12	0.4	15	36	Good	36	PM10
16	Nagapattinam		6	9	0.3	11	25	Good	25	PM10
17	Namakkal		12	13	0.3	12	28	Good	28	PM10
18	Ooty		10	14	0.4	19	38	Good	38	PM10
19	Perundurai		11	8	0.5	17	42	Good	42	PM10
20	Pudukkottai		10	14	0.4	11	25	Good	25	PM10
21	Ramanathapuram		7	10	0.3	14	33	Good	33	PM10
22	Ranipet, SIPCOT		8	18	0.4	18	45	Good	45	PM10
23	Salem		11	13	0.6	16	34	Good	34	PM10
24	Thanjavur		12	15	0.2	15	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	18	15	-	43	94	Satisfactory	94	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	9	8	0.5	22	70	Satisfactory	70	PM10
28	Thoothukudi		10	18	0.5	-	40	Good	40	PM10
29	Tirunelveli		12	18	0.5	20	44	Good	44	PM10
30	Tiruppur		6	19	0.4	5	41	Good	41	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	12	15	0.3	9	28	Good	28	PM10
33	Vellore		9	12	0.4	16	32	Good	32	PM10
34	Virudhunagar		10	11	0.4	5	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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