



Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 23 MAY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	11	0.4	15	31	Good	31	PM10
2	Chengalpattu (Vandalur)		8	12	0.5	23	47	Good	47	PM10
3	Chennai	Kodungaiyur	4	11	0.6	12	43	Good	43	PM10
4		Koyambedu	11	9	-	12	39	Good	39	PM10
5		Perungudi	4	6	0.4	13	41	Good	41	PM10
6		Royapuram	4	10	0.6	15	43	Good	43	PM10
7	Coimbatore	Kuruchi-SIDCO	16	27	0.6	29	65	Satisfactory	65	PM10
8		PSG College	11	18	0.3	11	38	Good	38	PM10
9	Cuddalore	Semmeldalam	7	9	0.2	37	46	Satisfactory	62	PM2.5
10		SIPCOT	8	13	0.3	23	48	Good	48	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	14	0.5	20	41	Good	41	PM10
14	Karur		7	10	0.3	21	40	Good	40	PM10
15	Madurai		8	12	0.4	10	18	Good	18	PM10
16	Nagapattinam		6	11	0.4	27	28	Good	45	PM2.5
17	Namakkal		8	13	0.3	17	36	Good	36	PM10
18	Ooty		7	9	0.3	9	12	Good	15	PM2.5
19	Perundurai		N/A (EB Issue)							
20	Pudukkottai		9	13	0.5	23	50	Good	50	PM10
21	Ramanathapuram		7	9	0.2	9	19	Good	19	PM10
22	Ranipet, SIPCOT		8	13	0.3	21	42	Good	42	PM10
23	Salem		11	14	0.5	12	25	Good	25	PM10
24	Thanjavur		10	12	0.2	21	22	Good	35	PM2.5
25	Thiruvallur	Gummidipoondi	12	21	-	40	81	Satisfactory	81	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	15	7	0.7	32	57	Satisfactory	57	PM10
28	Thoothukudi		7	21	0.5	-	25	Good	25	PM10
29	Tirunelveli		15	17	0.4	12	22	Good	22	PM10
30	Tiruppur		13	16	0.5	11	51	Satisfactory	51	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	8	10	0.3	8	16	Good	16	PM10
33	Vellore		11	13	0.4	20	37	Good	37	PM10
34	Virudhunagar		6	8	0.3	10	21	Good	21	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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