



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 27 MARCH, 2024

SI.NO	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		17	21	0.5	24	50	Good	50	PM10
2	Chengalpattu (Vandalur)		16	17	0.5	28	34	Good	48	PM2.5
3	Chennai	Kodungaiyur	4	9	0.6	11	52	Satisfactory	52	PM10
4		Koyambedu	3	11	-	17	52	Satisfactory	52	PM10
5		Perungudi	3	7	0.4	24	62	Satisfactory	62	PM10
6		Royapuram	3	14	0.6	14	37	Good	37	PM10
7	Coimbatore	Kuruchi-SIDCO	15	22	0.8	31	64	Satisfactory	64	PM10
8		PSG Collage	9	13	0.4	32	67	Satisfactory	67	PM10
9	Cuddalore	Semmendalam	8	12	0.2	33	48	Satisfactory	55	PM2.5
10		SIPCOT	13	18	0.3	35	74	Satisfactory	74	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	12	0.4	31	76	Satisfactory	76	PM10
14	Karur		12	14	0.4	21	55	Satisfactory	55	PM10
15	Madurai		8	10	0.5	27	58	Satisfactory	58	PM10
16	Nagapattinam		7	11	0.5	21	30	Good	36	PM2.5
17	Namakkal		9	10	0.3	37	77	Satisfactory	77	PM10
18	Ooty		10	12	0.4	15	27	Good	27	PM10
19	Perundurai		10	8	0.3	29	58	Satisfactory	58	PM10
20	Pudukkottai		10	13	0.5	18	40	Good	40	PM10
21	Ramanathapuram		7	13	0.2	21	45	Good	45	PM10
22	Ranipet, SIPCOT		9	10	0.3	20	53	Satisfactory	53	PM10
23	Salem		N/A (Due to PC problem)							
24	Thanjavur		12	15	0.2	26	44	Good	44	PM10
25	Thiruvallur	Gummidipoondi	15	12	-	53	108	Moderate	105	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	13	13	0.9	41	61	Satisfactory	61	PM10
28	Thoothukudi		14	16	0.4	-	47	Good	47	PM10
29	Tirunelveli		13	23	0.9	28	53	Satisfactory	53	PM10
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	21	0.2	14	28	Good	28	PM10
33	Vellore		8	15	0.4	23	55	Satisfactory	55	PM10
34	Virudhunagar		10	12	0.5	10	34	Good	34	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

**Signed Copy**