



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 29 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.1	11	28	Good	28	PM10
2	Chengalpattu (Vandalur)		12	16	0.5	17	47	Good	47	PM10
3	Chennai	Kodungaiyur	20	17	0.7	10	41	Good	41	PM10
4		Koyambedu	6	6	-	18	50	Good	50	PM10
5		Perungudi	4	14	0.7	15	56	Satisfactory	56	PM10
6		Royapuram	4	29	0.8	14	51	Satisfactory	51	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (EB Issue)							
8		PSG Collage	6	7	0.2	9	21	Good	21	PM10
9	Cuddalore	Semmendalam	8	11	0.3	22	27	Good	37	PM2.5
10		SIPCOT	9	12	0.2	16	32	Good	32	PM10
11	Dindigul		12	18	0.3	11	29	Good	29	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	19	0.3	21	44	Good	44	PM10
14	Karur		7	9	0.3	14	38	Good	38	PM10
15	Madurai		17	20	0.5	24	50	Good	50	PM10
16	Nagapattinam		6	7	0.3	13	31	Good	31	PM10
17	Namakkal		9	10	0.2	8	28	Good	28	PM10
18	Ooty		7	11	0.4	13	25	Good	25	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		8	11	0.3	18	39	Good	39	PM10
21	Ramanathapuram		6	9	0.2	11	20	Good	20	PM10
22	Ranipet, SIPCOT		9	16	0.4	18	43	Good	43	PM10
23	Salem		15	17	0.7	16	37	Good	37	PM10
24	Thanjavur		10	12	0.2	12	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	10	16	-	49	94	Satisfactory	94	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	16	10	0.7	30	51	Satisfactory	51	PM10
28	Thoothukudi		8	20	0.5	-	41	Good	41	PM10
29	Tirunelveli		12	14	0.6	13	23	Good	23	PM10
30	Tiruppur		13	22	0.6	12	45	Good	45	PM10
31	Trichy	City	5	9	0.3	11	28	Good	28	PM10
32		Rural	8	11	0.2	9	18	Good	18	PM10
33	Vellore		10	17	0.4	15	38	Good	38	PM10
34	Virudhunagar		7	12	0.7	10	29	Good	29	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**