



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 21 AUGUST, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	13	0.3	12	23	Good	23	PM10
2	Chengalpattu (Vandalur)		12	16	0.2	32	59	Satisfactory	59	PM10
3	Chennai	Kodungaiyur	10	12	0.5	7	28	Good	28	PM10
4		Koyambedu	8	4	-	8	39	Good	39	PM10
5		Perungudi	4	9	0.5	6	43	Good	43	PM10
6		Royapuram	5	18	0.5	9	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	14	8	0.4	45	80	Satisfactory	80	PM10
8		PSG Collage	12	16	0.4	18	41	Good	41	PM10
9	Cuddalore	Semmeldalam	10	13	0.4	21	43	Good	43	PM10
10		SIPCOT	12	15	0.3	19	39	Good	39	PM10
11	Dindigul		14	16	0.2	11	29	Good	29	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		16	19	0.4	22	44	Good	44	PM10
14	Karur		7	10	0.1	12	20	Good	20	PM10
15	Madurai		10	12	0.2	10	18	Good	18	PM10
16	Nagapattinam		7	9	0.2	14	28	Good	28	PM10
17	Namakkal		9	11	0.1	12	31	Good	31	PM10
18	Ooty		13	17	0.4	15	17	Good	25	PM2.5
19	Perundurai		N/A (EB Issue)							
20	Pudukkottai		11	15	0.3	15	32	Good	32	PM10
21	Ramanathapuram		9	12	0.1	16	37	Good	37	PM10
22	Ranipet, SIPCOT		14	17	0.3	15	34	Good	34	PM10
23	Salem		11	13	0.2	19	30	Good	30	PM10
24	Thanjavur		12	14	0.1	10	20	Good	20	PM10
25	Thiruvallur	Gummidipoondi	16	10	-	25	77	Satisfactory	77	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	11	9	0.5	23	49	Good	49	PM10
28	Thoothukudi		11	21	0.5	-	28	Good	28	PM10
29	Tirunelveli		14	17	0.5	22	47	Good	47	PM10
30	Tiruppur		13	22	0.7	18	61	Satisfactory	61	PM10
31	Trichy	City	9	12	0.3	17	33	Good	33	PM10
32		Rural	8	10	0.1	11	21	Good	21	PM10
33	Vellore		11	16	0.4	21	38	Good	38	PM10
34	Virudhunagar		10	11	0.3	13	30	Good	30	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**