



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 08 FEBRUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	17	0.4	38	61	Satisfactory	63	PM2.5
2	Chengalpattu (Vandalur)		14	18	0.5	55	75	Satisfactory	91	PM2.5
3	Chennai	Kodungaiyur	4	15	0.6	19	88	Satisfactory	88	PM10
4		Koyambedu	3	22	-	44	92	Satisfactory	92	PM10
5		Perungudi	2	9	0.5	49	128	Moderate	119	PM10
6		Royapuram	3	16	0.6	38	70	Satisfactory	70	PM10
7	Coimbatore	Kuruchi-SIDCO	15	23	0.6	40	94	Satisfactory	94	PM10
8		PSG Collage	13	18	0.5	56	96	Satisfactory	96	PM10
9	Cuddalore	Semmeldalam	8	14	0.2	37	46	Satisfactory	62	PM2.5
10		SIPCOT	13	20	0.3	36	73	Satisfactory	73	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		12	13	0.1	35	68	Satisfactory	68	PM10
14	Karur		10	12	0.1	46	79	Satisfactory	79	PM10
15	Madurai		6	16	0.5	32	68	Satisfactory	68	PM10
16	Nagapattinam		13	17	0.4	21	46	Good	46	PM10
17	Namakkal		8	9	0.2	23	52	Satisfactory	52	PM10
18	Ooty		7	11	0.4	19	40	Good	40	PM10
19	Perundurai		11	12	0.5	41	77	Satisfactory	77	PM10
20	Pudukkottai		11	14	0.5	40	106	Moderate	106	PM10
21	Ramanathapuram		8	12	0.3	27	61	Satisfactory	61	PM10
22	Ranipet, SIPCOT		16	19	0.2	53	115	Moderate	115	PM10
23	Salem		7	16	0.8	46	83	Satisfactory	83	PM10
24	Thanjavur		12	15	0.1	41	60	Satisfactory	68	PM2.5
25	Thiruvallur	Gummidipoondi	10	13	-	76	141	Moderate	154	PM2.5
26		Kathivakkam	10	14	0.6	56	96	Satisfactory	96	PM10
27		Manali	13	9	0.8	55	87	Satisfactory	92	PM2.5
28	Thoothukudi		11	16	0.6	-	23	Good	23	PM10
29	Tirunelveli		15	25	0.9	32	59	Satisfactory	59	PM10
30	Tiruppur		16	22	0.6	25	67	Satisfactory	67	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	19	0.3	26	54	Satisfactory	54	PM10
33	Vellore		12	16	0.3	49	98	Satisfactory	98	PM10
34	Virudhunagar		13	20	0.5	26	52	Satisfactory	52	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**