



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 09 FEBRUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	14	0.4	26	58	Satisfactory	58	PM10
2	Chengalpattu (Vandalur)		18	22	0.5	32	44	Satisfactory	53	PM2.5
3	Chennai	Kodungaiyur	5	13	0.6	20	83	Satisfactory	83	PM10
4		Koyambedu	9	16	-	32	76	Satisfactory	76	PM10
5		Perungudi	2	11	0.4	37	88	Satisfactory	88	PM10
6		Royapuram	3	14	0.5	28	61	Satisfactory	61	PM10
7	Coimbatore	Kuruchi-SIDCO	15	25	0.6	39	93	Satisfactory	93	PM10
8		PSG Collage	13	15	0.5	51	90	Satisfactory	90	PM10
9	Cuddalore	Semmendalam	9	17	0.2	38	48	Satisfactory	64	PM2.5
10		SIPCOT	13	20	0.3	42	85	Satisfactory	85	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		14	16	0.1	45	111	Moderate	111	PM10
14	Karur		11	13	0.1	36	72	Satisfactory	72	PM10
15	Madurai		5	14	0.5	29	61	Satisfactory	61	PM10
16	Nagapattinam		12	15	0.4	24	48	Good	48	PM10
17	Namakkal		8	11	0.2	19	51	Satisfactory	51	PM10
18	Ooty		6	7	0.4	20	45	Good	45	PM10
19	Perundurai		11	13	0.5	35	74	Satisfactory	74	PM10
20	Pudukkottai		11	13	0.5	32	86	Satisfactory	86	PM10
21	Ramanathapuram		5	8	0.3	23	55	Satisfactory	55	PM10
22	Ranipet, SIPCOT		8	19	0.2	34	74	Satisfactory	74	PM10
23	Salem		8	21	0.8	47	85	Satisfactory	85	PM10
24	Thanjavur		12	16	0.1	36	58	Satisfactory	60	PM2.5
25	Thiruvallur	Gummidipoondi	13	11	-	64	129	Moderate	120	PM10
26		Kathivakkam	10	15	0.6	45	79	Satisfactory	79	PM10
27		Manali	11	7	0.9	50	69	Satisfactory	83	PM2.5
28	Thoothukudi		12	17	0.3	-	27	Good	27	PM10
29	Tirunelveli		15	22	0.9	32	57	Satisfactory	57	PM10
30	Tiruppur		14	17	0.6	21	79	Satisfactory	79	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	17	20	0.3	24	49	Good	49	PM10
33	Vellore		10	15	0.3	33	74	Satisfactory	74	PM10
34	Virudhunagar		12	20	0.5	23	45	Good	45	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**