



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 22 FEBRUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.5	19	42	Good	42	PM10	
2	Chengalpattu (Vandalur)	18	20	0.5	30	36	Good	49	PM2.5	
3	Chennai	Kodungaiyur	5	13	0.6	19	86	Satisfactory	86	PM10
4		Koyambedu	3	18	-	43	86	Satisfactory	86	PM10
5		Perungudi	3	11	0.4	41	83	Satisfactory	83	PM10
6		Royapuram	2	18	0.6	37	80	Satisfactory	80	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.9	35	74	Satisfactory	74	PM10
8		PSG Collage	13	16	0.9	42	79	Satisfactory	79	PM10
9	Cuddalore	Semmendalam	6	8	0.2	36	44	Satisfactory	60	PM2.5
10		SIPCOT	8	19	0.3	57	114	Moderate	109	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	7	0.3	13	26	Good	26	PM10	
14	Karur	12	19	0.1	42	73	Satisfactory	73	PM10	
15	Madurai	5	7	0.5	39	86	Satisfactory	86	PM10	
16	Nagapattinam	9	14	0.5	38	48	Satisfactory	63	PM2.5	
17	Namakkal	11	16	0.2	83	86	Satisfactory	178	PM2.5	
18	Ooty	10	12	0.4	27	49	Good	49	PM10	
19	Perundurai	10	6	0.5	33	67	Satisfactory	67	PM10	
20	Pudukkottai	5	8	0.5	43	90	Satisfactory	90	PM10	
21	Ramanathapuram	6	9	0.2	42	78	Satisfactory	78	PM10	
22	Ranipet, SIPCOT	8	20	0.3	41	74	Satisfactory	74	PM10	
23	Salem	7	17	0.9	45	82	Satisfactory	82	PM10	
24	Thanjavur	13	15	0.1	43	61	Satisfactory	72	PM2.5	
25	Thiruvallur	Gummidipoondi	17	12	-	65	120	Moderate	117	PM2.5
26		Kathivakkam	10	18	0.4	46	80	Good	80	PM10
27		Manali	13	8	0.0	65	76	Moderate	117	PM2.5
28	Thoothukudi	10	20	5.0	-	90	Satisfactory	90	PM10	
29	Tirunelveli	15	19	0.9	41	70	Satisfactory	70	PM10	
30	Tiruppur	14	15	0.9	20	130	Moderate	120	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	13	18	0.2	24	51	Satisfactory	51	PM10
33	Vellore	12	13	0.3	47	86	Satisfactory	86	PM10	
34	Virudhunagar	13	23	0.5	36	72	Satisfactory	72	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**