



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 15 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	19	0.5	22	46	Good	46	PM10	
2	Chengalpattu (Vandalur)	16	20	0.5	34	51	Satisfactory	57	PM2.5	
3	Chennai	Kodungaiyur	5	11	0.6	23	93	Satisfactory	93	PM10
4		Koyambedu	4	18	-	48	99	Satisfactory	99	PM10
5		Perungudi	3	8	0.4	40	88	Satisfactory	88	PM10
6		Royapuram	3	19	0.5	34	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	33	73	Satisfactory	73	PM10
8		PSG Collage	13	20	0.9	40	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	8	11	0.2	20	31	Good	33	PM2.5
10		SIPCOT	12	15	0.3	40	80	Satisfactory	80	PM10
11	Dindigul	N/A (Due tom Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	6	8	0.3	29	61	Satisfactory	61	PM10	
14	Karur	12	15	0.2	42	76	Satisfactory	76	PM10	
15	Madurai	7	14	0.5	30	64	Satisfactory	64	PM10	
16	Nagapattinam	12	13	0.5	30	44	Satisfactory	50	PM2.5	
17	Namakkal	10	15	0.2	25	62	Satisfactory	62	PM10	
18	Ooty	11	13	0.3	10	18	Good	18	PM10	
19	Perundurai	9	8	0.6	37	82	Satisfactory	82	PM10	
20	Pudukkottai	7	9	0.5	35	93	Satisfactory	93	PM10	
21	Ramanathapuram	6	10	0.2	27	59	Satisfactory	59	PM10	
22	Ranipet, SIPCOT	8	19	0.3	45	80	Satisfactory	80	PM10	
23	Salem	7	17	0.8	28	57	Satisfactory	57	PM10	
24	Thanjavur	12	16	0.1	38	65	Satisfactory	65	PM10	
25	Thiruvallur	Gummidipoondi	7	9	-	60	104	Moderate	103	PM10
26		Kathivakkam	17	22	0.4	24	68	Good	68	PM10
27		Manali	12	7	0.0	52	72	Satisfactory	87	PM2.5
28	Thoothukudi	10	15	0.3	-	56	Satisfactory	56	PM10	
29	Tirunelveli	15	20	0.9	31	54	Satisfactory	54	PM10	
30	Tiruppur	14	17	0.9	22	161	Moderate	141	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	13	20	0.2	21	44	Good	44	PM10
33	Vellore	10	16	0.3	29	61	Satisfactory	61	PM10	
34	Virudhunagar	12	22	0.5	27	54	Satisfactory	54	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**