



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 28 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	24	0.4	23	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	15	18	0.5	37	51	Satisfactory	63	PM2.5	
3	Chennai	Kodungaiyur	4	11	0.7	18	80	Satisfactory	80	PM10
4		Koyambedu	6	14	-	29	74	Satisfactory	74	PM10
5		Perungudi	3	7	0.4	39	72	Satisfactory	72	PM10
6		Royapuram	2	14	0.5	29	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	16	21	0.6	38	86	Satisfactory	86	PM10
8		PSG Collage	12	16	0.8	26	55	Satisfactory	55	PM10
9	Cuddalore	Semmendalam	10	11	0.2	29	36	Good	49	PM2.5
10		SIPCOT	11	21	0.3	32	65	Satisfactory	65	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	11	0.4	26	54	Satisfactory	54	PM10	
14	Karur	11	13	0.2	30	52	Satisfactory	52	PM10	
15	Madurai	13	17	0.5	27	54	Satisfactory	54	PM10	
16	Nagapattinam	7	9	0.5	29	41	Good	50	PM2.5	
17	Namakkal	6	10	0.2	33	72	Satisfactory	72	PM10	
18	Ooty	10	15	0.3	16	32	Good	32	PM10	
19	Perundurai	13	9	0.5	26	60	Satisfactory	60	PM10	
20	Pudukkottai	7	12	0.5	32	67	Satisfactory	67	PM10	
21	Ramanathapuram	8	10	0.2	24	54	Satisfactory	54	PM10	
22	Ranipet, SIPCOT	10	19	0.5	34	65	Satisfactory	65	PM10	
23	Salem	16	20	0.8	26	50	Good	50	PM10	
24	Thanjavur	11	12	0.2	34	53	Satisfactory	57	PM2.5	
25	Thiruvallur	Gummidipoondi	8	9	-	53	101	Moderate	100	PM10
26		Kathivakkam	15	25	0.3	30	52	Satisfactory	52	PM2.5
27		Manali	11	6	0.8	44	72	Satisfactory	73	PM2.5
28	Thoothukudi	9	13	0.4	-	50	Good	50	PM10	
29	Tirunelveli	15	19	0.8	27	46	Good	46	PM2.5	
30	Tiruppur	15	17	0.8	31	145	Moderate	130	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	22	0.2	21	45	Good	45	PM10
33	Vellore	8	12	0.3	20	40	Good	40	PM10	
34	Virudhunagar	14	24	0.4	28	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**