



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 23 September, 2023 @ 16:00 Hrs**

Sl. No	District (Location)	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	15	26	Good	26	PM10	
2	Chengalpattu (Vandalur)	11	13	0.4	18	46	Good	46	PM10	
3	Chennai	Kodungaiyur	4	18	0.7	13	58	Satisfactory	58	PM10
4		Koyambedu	5	12	N/A	25	47	Good	47	PM10
5		Perungudi	3	10	0.5	14	50	Good	50	PM10
6		Royapuram	3	16	0.7	17	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	15	10	0.5	55	69	Satisfactory	69	PM10
8		PSG Collage	9	14	0.2	20	39	Good	39	PM10
9	Cuddalore	Semmendalam	8	12	0.1	17	22	Good	29	PM10
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	5	9	0.1	21	39	Good	39	PM10	
13	Kanchipuram	11	15	0.3	13	25	Good	25	PM10	
14	Karur	N/A								
15	Madurai	6	8	0.7	25	52	Satisfactory	52	PM10	
16	Nagapattinam	10	13	0.4	9	23	Good	23	PM10	
17	Namakkal	8	10	0.4	15	32	Good	32	PM10	
18	Ooty	10	15	0.3	16	31	Good	31	PM10	
19	Perundurai	N/A								
20	Pudukkottai	11	15	0.5	12	30	Good	30	PM10	
21	Ramanathapuram	9	14	0.1	10	27	Good	27	PM10	
22	Ranipet, SIPCOT	7	10	0.3	13	24	Good	24	PM10	
23	Salem	8	15	0.5	19	27	Good	32	PM2.5	
24	Thanjavur	13	17	0.4	15	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	5	11	0.5	53	117	Moderate	117	PM10
26		Kathivakkam	11	16	0.3	21	42	Good	42	PM10
27		Manali	12	8	0.5	30	50	Good	50	PM10
28	Thoothukudi	N/A								
29	Tirunelveli	8	15	0.5	16	29	Good	29	PM10	
30	Tiruppur	7	9	0.4	13	32	Good	32	PM10	
31	Trichy	City	9	13	0.4	14	30	Good	30	PM10
32		Rural	8	11	0.2	12	24	Good	24	PM10
33	Vellore	10	15	0.3	20	34	Good	34	PM10	
34	Virudhunagar	11	12	0.3	11	22	Good	22	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**