



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 05 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	8	10	0.5	21	45	Satisfactory	45	PM10	
2	Chengalpattu (Vandalur)	9	13	0.5	21	48	Good	48	PM10	
3	Chennai	Kodungaiyur	4	19	N/A	14	66	Satisfactory	66	PM10
4		Koyambedu	2	17	0.4	26	59	Satisfactory	59	PM10
5		Perungudi	3	14	0.6	16	57	Satisfactory	57	PM10
6		Royapuram	4	33	1.0	19	80	Satisfactory	80	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	42	74	Satisfactory	74	PM10
8		PSG Collage	4	8	0.4	15	27	Good	27	PM10
9	Cuddalore	Semmendalam	5	7	0.1	21	26	Good	34	PM2.5
10		SIPCOT	11	16	0.6	26	44	Good	44	PM10
11	Dindigul	N/A								
12	Hosur	3	5	0.1	29	55	Satisfactory	55	PM10	
13	Kanchipuram	6	7	0.2	16	33	Good	33	PM10	
14	Karur	N/A								
15	Madurai	11	13	0.6	25	49	Good	49	PM10	
16	Nagapattinam	11	13	0.4	16	20	Good	27	PM2.5	
17	Namakkal	N/A								
18	Ooty	5	8	0.3	12	26	Good	26	PM10	
19	Perundurai	13	1	0.4	19	38	Good	38	PM10	
20	Pudukkottai	9	11	0.4	15	37	Good	37	PM10	
21	Ramanathapuram	3	8	0.2	11	21	Good	21	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	8	12	0.5	22	40	Good	40	PM10	
24	Thanjavur	7	10	0.1	13	19	Good	22	PM2.5	
25	Thiruvallur	Gummidipoondi	34	5	0.4	51	108	Moderate	105	PM10
26		Kathivakkam	8	12	0.4	21	42	Good	42	PM10
27		Manali	5	11	1.0	18	60	Satisfactory	60	PM10
28	Thoothukudi	6	15	0.4	N/A	36	Good	36	PM10	
29	Tirunelveli	6	10	0.4	11	27	Good	27	PM10	
30	Tiruppur	7	11	0.5	15	38	Good	38	PM10	
31	Trichy	City	5	8	0.4	17	35	Good	35	PM10
32		Rural	13	19	0.1	41	87	Satisfactory	87	PM10
33	Vellore	10	15	0.4	20	33	Good	33	PM10, PM 2.5	
34	Virudhunagar	11	13	0.4	10	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**