



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 19 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		12	14	0.4	12	26	Good	26	PM10
2	Chengalpattu (Vandalur)		11	14	0.5	19	41	Good	41	PM10
3	Chennai	Kodungaiyur	3	15	N/A	7	30	Good	30	PM10
4		Koyambedu	2	11	0.3	14	30	Good	30	PM10
5		Perungudi	3	10	0.5	10	32	Good	32	PM10
6		Royapuram	3	18	0.7	13	40	Good	40	PM10
7	Coimbatore	Kuruchi-SIDCO	14	3	0.4	22	43	Good	43	PM10
8		PSG Collage	9	12	0.2	13	30	Good	30	PM10
9	Cuddalore	Semmendalam	8	10	0.1	13	16	Good	22	PM2.5
10		SIPCOT	ND							
11	Dindigul		ND							
12	Hosur		8	12	0.1	14	28	Good	28	PM10
13	Kanchipuram		ND							
14	Karur		ND							
15	Madurai		9	11	0.3	16	28	Good	28	PM10
16	Nagapattinam		13	17	0.4	18	41	Good	41	PM10
17	Namakkal		ND							
18	Ooty		10	13	0.3	11	24	Good	24	PM10
19	Perundurai		7	11	0.4	13	29	Good	29	PM10
20	Pudukkottai		8	12	0.5	13	15	Good	21	PM2.5
21	Ramanathapuram		8	11	0.4	12	22	Good	22	PM10
22	Ranipet, SIPCOT		10	14	0.4	19	34	Good	34	PM10
23	Salem		7	12	0.5	14	36	Good	36	PM10
24	Thanjavur		10	14	0.4	20	44	Good	44	PM10
25	Thiruvallur	Gummidipoondi	31	5	0.5	33	75	Satisfactory	75	PM10
26		Kathivakkam	11	14	0.3	15	30	Good	30	PM10
27		Manali	4	9	0.8	16	55	Satisfactory	55	PM10
28	Thoothukudi		7	10	0.3	N/A	31	Good	31	PM10
29	Tirunelveli		7	14	0.8	15	28	Good	28	PM10
30	Tiruppur		ND							
31	Trichy	City	13	17	0.4	21	46	Good	46	PM10
32		Rural	9	10	0.2	12	41	Good	41	PM10
33	Vellore		10	11	0.4	15	48	Good	48	PM10
34	Virudhunagar		11	12	0.3	10	15	Good	17	PM2.5

\*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**