



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 17 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	11	14	0.4	14	30	Good	30	PM10	
2	Chengalpattu (Vandalur)	12	15	0.5	19	42	Good	42	PM10	
3	Chennai	Kodungaiyur	3	18	N/A	7	27	Good	27	PM10
4		Koyambedu	3	14	0.4	12	34	Good	34	PM10
5		Perungudi	3	11	0.4	7	19	Good	19	PM10
6		Royapuram	2	22	0.6	13	29	Good	29	PM10
7	Coimbatore	Kuruchi-SIDCO	15	N/A	0.4	36	40	Satisfactory	60	PM2.5
8		PSG Collage	7	11	0.3	13	32	Good	32	PM10
9	Cuddalore	Semmendalam	11	13	0.1	18	22	Good	30	PM2.5
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	6	10	0.1	14	26	Good	26	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	15	19	0.6	43	87	Satisfactory	87	PM10	
16	Nagapattinam	13	18	0.4	23	35	Good	38	PM2.5	
17	Namakkal	N/A								
18	Ooty	10	12	0.3	11	24	Good	24	PM10	
19	Perundurai	7	7	0.4	11	26	Good	26	PM10	
20	Pudukkottai	11	15	0.4	17	42	Good	42	PM10	
21	Ramanathapuram	8	10	0.2	11	26	Good	26	PM10	
22	Ranipet, SIPCOT	10	12	0.4	13	25	Good	25	PM10	
23	Salem	11	13	0.4	16	25	Good	27	PM2.5	
24	Thanjavur	8	12	0.2	14	33	Good	33	PM10	
25	Thiruvallur	Gummidipoondi	5	5	0.4	22	45	Good	45	PM10
26		Kathivakkam	13	16	0.4	20	41	Good	41	PM10
27		Manali	N/A							
28	Thoothukudi	9	10	0.3	N/A	37	Good	37	PM10	
29	Tirunelveli	9	11	0.4	13	30	Good	30	PM10	
30	Tiruppur	N/A								
31	Trichy	City	13	15	0.4	13	28	Good	28	PM10
32		Rural	8	10	0.1	11	24	Good	24	PM10
33	Vellore	14	17	0.3	23	54	Satisfactory	54	PM10	
34	Virudhunagar	9	12	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**