



## Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 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	12	0.4	16	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	6	11	0.1	24	70	Satisfactory	70	PM10	
3	Chennai	Kodungaiyur	3	16	0.4	12	52	Satisfactory	52	PM10
4		Koyambedu	5	13	0.3	21	52	Satisfactory	52	PM10
5		Perungudi	3	14	0.5	11	49	Satisfactory	49	PM10
6		Royapuram	3	26	0.7	11	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	45	91	Satisfactory	91	PM10
8		PSG Collage	3	7	0.2	18	33	Good	33	PM10
9	Cuddalore	Semmendalam	6	9	0.2	15	20	Good	25	PM2.5
10		SIPCOT	11	17	0.6	19	27	Good	32	PM2.5
11	Dindigul	N/A								
12	Hosur	5	10	0.1	25	52	Satisfactory	52	PM10	
13	Kanchipuram	6	8	0.1	11	18	Good	18	PM10	
14	Karur	N/A								
15	Madurai	7	8	0.3	16	34	Good	34	PM10	
16	Nagapattinam	14	16	0.6	20	24	Good	33	PM2.5	
17	Namakkal	N/A								
18	Ooty	10	13	0.3	24	51	Satisfactory	51	PM10	
19	Perundurai	14	8	1	29	45	Good	49	PM2.5	
20	Pudukkottai	6	10	0.4	19	36	Good	36	PM10	
21	Ramanathapuram	8	9	0.4	8	23	Good	23	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	18	25	0.6	28	48	Good	48	PM10	
24	Thanjavur	8	14	0.3	17	34	Good	34	PM10	
25	Thiruvallur	Gummidipoondi	22	5	0.5	43	99	Satisfactory	99	PM10
26		Kathivakkam	10	12	0.4	21	42	Good	42	PM10
27		Manali	4	12	0.9	23	65	Satisfactory	65	PM10
28	Thoothukudi	7	13	0.3	N/A	34	Good	34	PM10	
29	Tirunelveli	6	10	0.4	17	23	Good	31	PM2.5	
30	Tiruppur	7	12	0.6	21	43	Good	43	PM10	
31	Trichy	City	6	9	0.3	16	33	Good	33	PM10
32		Rural	8	10	0.2	12	25	Good	25	PM10
33	Vellore	9	12	0.4	19	35	Good	35	PM10	
34	Virudhunagar	7	10	0.4	13	24	Good	24	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**