



Tamil Nadu Pollution Control Board

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

Sl. No	District (Location)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	15	0.4	18	42	Good	42	PM10	
2	Chengalpattu (Vandalur)	14	17	0.6	23	46	Good	46	PM10	
3	Chennai	Kodungaiyur	4	18	0.4	11	48	Good	48	PM10
4		Koyambedu	5	14	N/A	19	50	Good	50	PM10
5		Perungudi	3	12	0.5	11	50	Good	50	PM10
6		Royapuram	4	24	0.6	17	56	Satisfactory	56	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	40	52	Satisfactory	52	PM10
8		PSG Collage	8	10	0.2	11	26	Good	26	PM10
9	Cuddalore	Semmendalam	10	12	0.1	13	24	Good	24	PM10
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	12	14	0.3	16	33	Good	33	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	14	17	0.6	24	53	Satisfactory	53	PM10	
16	Nagapattinam	9	11	0.4	12	21	Good	21	PM10	
17	Namakkal	N/A								
18	Ooty	10	13	0.3	14	21	Good	23	PM2.5	
19	Perundurai	N/A								
20	Pudukkottai	12	14	0.3	15	39	Good	39	PM10	
21	Ramanathapuram	8	11	0.2	10	18	Good	18	PM10	
22	Ranipet, SIPCOT	7	9	0.3	12	24	Good	24	PM10	
23	Salem	11	15	0.5	17	33	Good	33	PM10	
24	Thanjavur	10	13	0.1	16	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	8	6	0.5	44	83	Satisfactory	83	PM10
26		Kathivakkam	12	15	0.4	20	42	Good	42	PM10
27		Manali	12	3	0.5	24	47	Good	47	PM10
28	Thoothukudi	6	10	0.3	N/A	34	Good	34	PM10	
29	Tirunelveli	9	10	0.4	13	28	Good	28	PM10	
30	Tiruppur	11	14	0.6	15	38	Good	38	PM10	
31	Trichy	City	10	13	0.4	14	29	Good	29	PM10
32		Rural	8	10	0.2	11	26	Good	26	PM10
33	Vellore	13	16	0.3	17	34	Good	34	PM10	
34	Virudhunagar	7	12	0.4	14	30	Good	30	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