



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 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	8	5	0.4	9	17	Good	17	PM10	
2	Chengalpattu (Vandalur)	18	23	1.0	24	49	Good	49	PM10	
3	Chennai	Kodungaiyur	ND							
4		Koyambedu	3	12	0.4	19	48	Good	48	PM10
5		Perungudi	3	11	0.5	12	41	Good	41	PM10
6		Royapuram	3	22	0.9	19	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.4	21	48	Good	48	PM10
8		PSG Collage	7	11	0.6	15	41	Good	41	PM10
9	Cuddalore	Semmendalam	10	24	0.1	17	36	Good	36	PM10
10		SIPCOT	ND							
11	Dindigul	ND								
12	Hosur	6	5	0.1	20	37	Good	37	PM10	
13	Kanchipuram	ND								
14	Karur	ND								
15	Madurai	2	5	0.3	7	12	Good	12	PM10	
16	Nagapattinam	7	10	0.4	15	31	Good	31	PM10	
17	Namakkal	ND								
18	Ooty	10	11	0.3	12	27	Good	27	PM10	
19	Perundurai	14	6	0.6	13	27	Good	27	PM10	
20	Pudukkottai	13	3	0.3	14	19	Good	24	PM2.5	
21	Ramanathapuram	7	9	0.1	11	27	Good	27	PM10	
22	Ranipet, SIPCOT	10	8	0.1	12	32	Good	32	PM10	
23	Salem	7	10	0.5	12	16	Good	21	PM2.5	
24	Thanjavur	10	12	0.2	11	28	Good	28	PM10	
25	Thiruvallur	Gummidipoondi	15	6	0.5	42	105	Moderate	105	PM10
26		Kathivakkam	11	2	0.3	18	37	Good	37	PM10
27		Manali	4	7	0.4	15	47	Good	47	PM10
28	Thoothukudi	6	14	0.3	N/A	32	Good	32	PM10	
29	Tirunelveli	7	8	0.7	8	15	Good	15	PM10	
30	Tiruppur	8	11	0.3	21	48	Good	48	PM10	
31	Trichy	City	10	14	0.5	18	36	Good	36	PM10
32		Rural	11	15	0.4	25	51	Satisfactory	51	PM10
33	Vellore	9	11	0.3	17	52	Satisfactory	52	PM10	
34	Virudhunagar	11	13	0.3	18	36	Good	36	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

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