



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 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	7	12	0.6	36	51	Satisfactory	60	PM10	
2	Chengalpattu (Vandalur)	N/A								
3	Chennai	Kodungaiyur	3	18	N/A	12	42	Good	42	PM10
4		Koyambedu	2	16	N/A	18	42	Good	42	PM10
5		Perungudi	3	13	0.5	14	37	Good	37	PM10
6		Royapuram	3	28	0.9	18	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	14	1	0.4	46	62	Satisfactory	77	PM2.5
8		PSG Collage	9	12	0.4	11	35	Good	36	PM10
9	Cuddalore	Semmendalam	4	6	0.1	11	19	Good	19	PM2.5
10		SIPCOT	10	14	0.6	20	29	Good	33	PM2.5
11	Dindigul	N/A								
12	Hosur	5	7	0.1	33	62	Satisfactory	62	PM10	
13	Kanchipuram	5	8	0.2	11	23	Good	23	PM10	
14	Karur	N/A								
15	Madurai	8	9	0.5	20	43	Good	43	PM10	
16	Nagapattinam	6	9	0.3	13	22	Good	23	PM10	
17	Namakkal	N/A								
18	Ooty	7	9	0.3	10	25	Good	25	PM10	
19	Perundurai	12	1	0.4	19	43	Good	43	PM10	
20	Pudukkottai	6	8	0.2	13	19	Good	23	PM2.5	
21	Ramanathapuram	6	7	0.5	7	22	Good	22	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	11	13	0.4	25	33	Good	40	PM2.5	
24	Thanjavur	6	11	0.1	13	24	Good	24	PM10	
25	Thiruvallur	Gummidipoondi	19	5	N/A	36	88	Satisfactory	88	PM10
26		Kathivakkam	9	11	0.4	24	49	Good	49	PM10
27		Manali	5	10	0.9	22	42	Good	45	CO
28	Thoothukudi	N/A								
29	Tirunelveli	11	17	0.5	19	35	Good	35	PM10	
30	Tiruppur	10	12	0.4	17	36	Good	36	PM10	
31	Trichy	City	7	9	0.5	18	37	Good	37	PM10
32		Rural	9	14	0.1	19	40	Good	40	PM10
33	Vellore	8	11	0.3	14	42	Good	42	PM10	
34	Virudhunagar	4	7	0.3	6	12	Good	12	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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