



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 November, 2023 @ 16:00 Hrs

S. 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	12	15	0.4	10	18	Good	18	PM ₁₀	
2	Chengalpattu (Vandalur)	ND								
3	Chennai	Kodungaiyur	8	12	0.7	9	28	Good	28	PM ₁₀
4		Koyambedu	7	21	0.4	15	36	Good	36	PM ₁₀
5		Perungudi	3	10	0.5	11	27	Good	27	PM ₁₀
6		Royapuram	3	17	0.7	18	31	Good	31	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	14	16	0.4	25	51	Satisfactory	51	PM ₁₀
9	Cuddalore	Semmendalam	9	14	0.2	14	19	Good	23	PM _{2.5}
10		SIPCOT	12	15	0.3	10	20	Good	20	PM ₁₀
11	Dindigul	ND								
12	Hosur	7	10	0.3	21	39	Good	39	PM ₁₀	
13	Kanchipuram	8	11	0.1	12	24	Good	24	PM ₁₀	
14	Karur	11	15	0.4	16	32	Good	32	PM ₁₀	
15	Madurai	7	9	0.5	19	47	Good	47	PM ₁₀	
16	Nagapattinam	8	10	0.2	11	16	Good	18	PM _{2.5}	
17	Namakkal	9	13	0.4	17	37	Good	37	PM ₁₀	
18	Ooty	13	14	0.4	20	28	Good	33	PM _{2.5}	
19	Perundurai	ND								
20	Pudukkottai	12	15	0.4	10	24	Good	24	PM ₁₀	
21	Ramanathapuram	9	12	0.3	12	26	Good	26	PM ₁₀	
22	Ranipet, SIPCOT	13	17	0.4	10	22	Good	22	PM ₁₀	
23	Salem	8	10	0.6	20	39	Good	39	PM ₁₀	
24	Thanjavur	14	17	0.1	24	32	Good	40	PM _{2.5}	
25	Thiruvallur	Gummidipoondi	15	7	0.3	70	118	Moderate	133	PM _{2.5}
26		Kathivakkam	12	14	0.2	18	72	Satisfactory	72	PM ₁₀
27		Manali	4	7	0.9	48	61	Satisfactory	80	PM _{2.5}
28	Thoothukudi	5	10	0.3	N/A	25	Good	25	PM ₁₀	
29	Tirunelveli	12	23	0.8	31	53	Satisfactory	53	PM ₁₀	
30	Tiruppur	13	15	0.5	19	38	Good	38	PM ₁₀	
31	Trichy	City	14	17	0.4	19	35	Good	35	PM ₁₀
32		Rural	12	16	0.2	13	24	Good	24	PM ₁₀
33	Vellore	9	12	0.4	19	40	Good	40	PM ₁₀	
34	Virudhunagar	12	14	0.5	18	36	Good	36	PM ₁₀	

*ND- No Data (Vandalur-PC Issue, Dindigul-Shifting, Coimbatore & Perundurai- Software issue)

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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