



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 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	4	7	0.3	9	18	Good	18	PM10	
2	Chengalpattu (Vandalur)	9	12	0.5	22	41	Good	41	PM10	
3	Chennai	Kodungaiyur	6	21	N/A	15	63	Satisfactory	63	PM10
4		Koyambedu	2	16	0.4	21	54	Satisfactory	54	PM10
5		Perungudi	3	16	0.6	13	64	Satisfactory	64	PM10
6		Royapuram	4	22	0.7	14	61	Satisfactory	61	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.4	30	52	Satisfactory	52	PM10
8		PSG Collage	7	9	0.4	17	39	Good	39	PM10
9	Cuddalore	Semmendalam	4	7	0.1	14	18	Good	23	PM2.5
10		SIPCOT	10	13	0.5	15	36	Good	36	PM10
11	Dindigul	ND								
12	Hosur	5	7	0.1	15	28	Good	28	PM10	
13	Kanchipuram	8	10	0.3	18	43	Good	43	PM10	
14	Karur	ND								
15	Madurai	5	8	0.2	19	47	Good	47	PM10	
16	Nagapattinam	4	7	0.2	6	13	Good	13	PM10	
17	Namakkal	ND								
18	Ooty	5	7	0.2	7	14	Good	14	PM10	
19	Perundurai	14	8	0.3	12	28	Good	28	PM10	
20	Pudukkottai	9	12	0.4	16	31	Good	31	PM10	
21	Ramanathapuram	8	11	0.1	12	32	Good	32	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	5	9	0.5	16	18	Good	27	PM2.5	
24	Thanjavur	8	11	0.1	10	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	16	5	0.6	39	104	Moderate	104	PM10
26		Kathivakkam	6	11	0.5	19	38	Good	38	PM10
27		Manali	4	10	0.8	21	62	Satisfactory	62	PM10
28	Thoothukudi	6	17	0.3	N/A	40	Good	40	PM10	
29	Tirunelveli	7	9	0.4	11	23	Good	23	PM10	
30	Tiruppur	9	11	0.5	17	46	Good	46	PM10	
31	Trichy	City	7	9	0.4	12	25	Good	25	PM10
32		Rural	12	17	0.1	34	73	Satisfactory	73	PM10
33	Vellore	9	13	0.3	18	50	Good	50	PM10	
34	Virudhunagar	4	6	0.1	4	9	Good	9	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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