



Tamil Nadu Pollution Control Board

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

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	6	8	0.4	14	29	Good	29	PM10	
2	Chengalpattu (Vandalur)	5	8	0.5	20	47	Good	47	PM10	
3	Chennai	Kodungaiyur	6	18	N/A	9	36	Good	36	PM10
4		Koyambedu	2	14	0.4	14	33	Good	33	PM10
5		Perungudi	3	13	0.5	9	37	Good	37	PM10
6		Royapuram	2	24	0.8	20	46	Good	46	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.5	30	51	Satisfactory	51	PM10
8		PSG Collage	7	10	0.5	16	41	Good	41	PM10
9	Cuddalore	Semmendalam	4	6	0.1	12	15	Good	20	PM2.5
10		SIPCOT	8	11	0.5	10	25	Good	25	PM10
11	Dindigul	N/A								
12	Hosur	4	5	0.1	16	30	Good	30	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	5	10	0.2	16	33	Good	33	PM10	
16	Nagapattinam	5	8	0.1	12	27	Good	27	PM10	
17	Namakkal	N/A								
18	Ooty	4	6	0.3	11	21	Good	21	PM10	
19	Perundurai	14	6	0.4	13	30	Good	30	PM10	
20	Pudukkottai	8	11	0.5	15	30	Good	30	PM10	
21	Ramanathapuram	7	9	0.1	12	22	Good	22	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	10	11	0.4	16	17	Good	27	PM2.5	
24	Thanjavur	7	12	0.1	12	26	Good	26	PM10	
25	Thiruvallur	Gummidipoondi	15	6	0.4	45	95	Satisfactory	95	PM10
26		Kathivakkam	10	11	0.3	20	40	Good	40	PM10
27		Manali	4	11	0.8	16	42	Good	42	PM10
28	Thoothukudi	6	18	0.3	N/A	49	Good	49	PM10	
29	Tirunelveli	6	8	0.4	10	23	Good	23	PM10	
30	Tiruppur	7	10	0.4	16	40	Good	40	PM10	
31	Trichy	City	6	10	0.5	13	33	Good	33	PM10
32		Rural	9	13	0.2	16	33	Good	33	PM10
33	Vellore	10	15	0.3	17	46	Good	56	PM10	
34	Virudhunagar	3	5	0.1	5	11	Good	11	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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