



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 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		9	12	0.5	16	34	Good	34	PM10
2	Chengalpattu (Vandalur)		13	17	0.5	29	56	Satisfactory	56	PM10
3	Chennai	Kodungaiyur	5	18	0.6	12	43	Good	43	PM10
4		Royapuram	4	23	0.7	17	47	Good	47	PM10
5		Koyambedu	5	13	0.4	17	43	Good	43	PM10
6		Perungudi	3	9	0.5	10	33	Good	33	PM10
7	Coimbatore	Kuruchi-SIDCO	15	12	0.2	N/A	60	Satisfactory	60	PM10
8		PSG Collage	11	14	0.6	19	40	Good	40	PM10
9	Cuddalore	Semmendalam	10	12	0.1	19	24	Good	32	PM2.5
10		SIPCOT	N/A							
11	Dindigul		N/A							
12	Hosur		10	15	0.2	21	40	Good	40	PM10
13	Kanchipuram		8	11	0.4	17	39	Good	39	PM10
14	Karur		N/A							
15	Madurai		14	19	0.6	33	65	Satisfactory	65	PM10
16	Nagapattinam		12	17	0.6	16	26	Good	27	PM2.5
17	Namakkal		10	14	0.4	18	44	Good	44	PM10
18	Ooty		9	13	0.3	18	42	Good	42	PM10
19	Perundurai		8	13	0.1	29	58	Satisfactory	58	PM10
20	Pudukkottai		12	16	0.5	18	44	Good	44	PM10
21	Ramanathapuram		9	14	0.2	18	40	Good	40	PM10
22	Ranipet, SIPCOT		10	15	0.5	13	33	Good	33	PM10
23	Salem		12	17	0.4	14	30	Good	30	PM10
24	Thanjavur		7	11	0.1	10	22	Good	22	PM10
25	Thiruvallur	Gummidipoondi	8	N/A	0.4	40	84	Satisfactory	84	PM10
26		Kathivakkam	15	19	0.2	32	71	Satisfactory	71	PM10
27		Manali	12	9	0.4	27	52	Satisfactory	52	PM10
28	Thoothukudi		8	15	0.3	N/A	72	Satisfactory	72	PM10
29	Tirunelveli		11	14	0.6	13	26	Good	26	PM10
30	Tiruppur		9	12	0.3	19	43	Good	43	PM10
31	Trichy	City	12	17	0.4	21	48	Good	48	PM10
32		Rural	7	10	0.1	10	21	Good	21	PM10
33	Vellore		12	16	0.4	18	29	Good	30	PM2.5
34	Virudhunagar		11	13	0.4	15	31	Good	31	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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