



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 FEBRUARY, 2024

SI.No	District (Location)		SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	15	0.4	18	39	Good	39	PM ₁₀
2	Chengalpattu (Vandalur)		9	13	0.5	16	32	Good	32	PM ₁₀
3	Chennai	Kodungaiyur	4	8	0.6	13	49	Good	49	PM ₁₀
4		Koyambedu	3	10	0.6	17	52	Satisfactory	52	PM ₁₀
5		Perungudi	2	13	0.7	18	48	Good	48	PM ₁₀
6		Royapuram	2	12	0.4	12	24	Good	24	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	15	21	0.8	31	70	Satisfactory	70	PM ₁₀
8		PSG Collage	11	16	0.3	38	67	Satisfactory	67	PM ₁₀
9	Cuddalore	Semmendalam	8	12	0.1	26	37	Good	43	PM _{2.5}
10		SIPCOT	13	20	0.3	25	49	Good	49	PM ₁₀
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		10	16	0.6	28	59	Satisfactory	59	PM ₁₀
14	Karur		12	17	0.5	30	62	Satisfactory	62	PM ₁₀
15	Madurai		10	15	0.4	27	68	Satisfactory	68	PM ₁₀
16	Nagapattinam		11	12	0.3	19	40	Good	40	PM ₁₀
17	Namakkal		8	9	0.1	15	39	Good	39	PM ₁₀
18	Ooty		10	13	0.3	19	37	Good	37	PM ₁₀
19	Perundurai		9	9	0.3	17	40	Good	40	PM ₁₀
20	Pudukkottai		8	11	0.5	20	41	Good	41	PM ₁₀
21	Ramanathapuram		7	9	0.3	15	46	Good	46	PM ₁₀
22	Ranipet, SIPCOT		9	14	0.2	21	49	Good	49	PM ₁₀
23	Salem		13	18	0.8	30	58	Satisfactory	58	PM ₁₀
24	Thanjavur		12	16	0.2	25	44	Good	44	PM ₁₀
25	Thiruvallur	Gummidipoondi	14	9	-	33	79	Satisfactory	79	PM ₁₀
26		Kathivakkam	11	13	0.4	10	21	Good	21	PM ₁₀
27		Manali	24	2	0.1	51	76	Satisfactory	76	PM ₁₀
28	Thoothukudi		9	15	0.3	-	34	Good	34	PM ₁₀
29	Tirunelveli		14	19	0.7	18	33	Good	33	PM ₁₀
30	Tiruppur		15	18	0.9	15	58	Satisfactory	58	PM ₁₀
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	13	17	0.2	13	27	Good	27	PM ₁₀
33	Vellore		9	15	0.2	23	43	Good	43	PM ₁₀
34	Virudhunagar		11	19	0.5	24	49	Good	49	PM ₁₀

*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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