



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 December, 2023

Sl.No	District (Location)		SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	12	0.5	23	50	Good	50	PM ₁₀
2	Chengalpattu (Vandalur)		15	17	0.7	37	74	Satisfactory	74	PM ₁₀
3	Chennai	Kodungaiyur	14	16	0.6	19	83	Satisfactory	83	PM ₁₀
4		Koyambedu	14	18	-	42	84	Satisfactory	84	PM ₁₀
5		Perungudi	3	8	0.4	32	70	Satisfactory	70	PM ₁₀
6		Royapuram	3	14	0.5	31	64	Satisfactory	64	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	15	21	0.6	38	87	Satisfactory	87	PM ₁₀
8		PSG Collage	10	13	0.9	37	68	Satisfactory	68	PM ₁₀
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	8	13	0.3	39	78	Satisfactory	78	PM ₁₀
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	15	0.4	30	69	Satisfactory	69	PM ₁₀
14	Karur		13	17	0.5	22	46	Good	46	PM ₁₀
15	Madurai		11	14	0.4	26	53	Satisfactory	53	PM ₁₀
16	Nagapattinam		7	10	0.3	11	32	Good	32	PM ₁₀
17	Namakkal		8	9	0.1	17	43	Good	43	PM ₁₀
18	Ooty		10	15	0.4	11	21	Good	21	PM ₁₀
19	Perundurai		9	10	0.6	45	-	Satisfactory	75	PM _{2.5}
20	Pudukkottai		10	13	0.6	28	69	Satisfactory	69	PM ₁₀
21	Ramanathapuram		7	12	0.3	20	42	Good	42	PM ₁₀
22	Ranipet, SIPCOT		6	14	0.4	22	47	Good	47	PM ₁₀
23	Salem		10	13	0.7	36	51	Satisfactory	60	PM _{2.5}
24	Thanjavur		12	15	0.1	33	46	Good	54	PM _{2.5}
25	Thiruvallur	Gummidipoondi	13	7	-	84	174	Moderate	180	PM _{2.5}
26		Kathivakkam	13	15	0.3	34	61	Satisfactory	61	PM ₁₀
27		Manali	10	4	0.8	50	94	Satisfactory	94	PM ₁₀
28	Thoothukudi		7	8	0.2	-	34	Good	34	PM ₁₀
29	Tirunelveli		11	18	0.9	29	50	Good	50	PM ₁₀
30	Tiruppur		14	17	0.7	22	65	Satisfactory	65	PM ₁₀
31	Trichy	City	11	13	0.5	19	38	Good	38	PM ₁₀
32		Rural	7	10	0.4	21	41	Good	41	PM ₁₀
33	Vellore		9	12	0.3	30	69	Satisfactory	69	PM ₁₀
34	Virudhunagar		13	17	0.5	26	52	Satisfactory	52	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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