



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 December, 2023

Sl.No	District (Location)		SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.5	24	47	Good	47	PM ₁₀
2	Chengalpattu (Vandalur)		15	17	0.7	38	49	Satisfactory	63	PM _{2.5}
3	Chennai	Kodungaiyur	N/A (Due to Network Issues)							
4		Koyambedu	3	11	-	39	74	Satisfactory	74	PM ₁₀
5		Perungudi	2	10	0.5	38	79	Satisfactory	79	PM ₁₀
6		Royapuram	N/A (Due to Network Issues)							
7	Coimbatore	Kuruchi-SIDCO	15	10	0.6	32	91	Satisfactory	91	PM ₁₀
8		PSG Collage	13	16	0.3	35	67	Satisfactory	67	PM ₁₀
9	Cuddalore	Semmandalam	8	11	0.2	27	57	Satisfactory	57	PM ₁₀
10		SIPCOT	13	16	0.3	30	61	Satisfactory	61	PM ₁₀
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		9	11	0.4	25	55	Satisfactory	55	PM ₁₀
14	Karur		10	12	0.5	23	30	Good	39	PM _{2.5}
15	Madurai		11	14	0.3	30	62	Satisfactory	62	PM ₁₀
16	Nagapattinam		8	10	0.4	15	47	Good	47	PM ₁₀
17	Namakkal		12	14	0.3	33	57	Satisfactory	57	PM ₁₀
18	Ooty		6	11	0.3	12	28	Good	28	PM ₁₀
19	Perundurai		9	4	0.4	28	64	Satisfactory	64	PM ₁₀
20	Pudukkottai		12	15	0.5	32	40	Satisfactory	53	PM _{2.5}
21	Ramanathapuram		8	10	0.1	17	22	Good	28	PM _{2.5}
22	Ranipet, SIPCOT		16	19	0.5	42	74	Satisfactory	74	PM ₁₀
23	Salem		8	13	0.6	28	37	Good	47	PM _{2.5}
24	Thanjavur		12	15	0.1	30	57	Satisfactory	57	PM ₁₀
25	Thiruvallur	Gummidipoondi	9	6	-	60	107	Moderate	105	PM ₁₀
26		Kathivakkam	5	6	0.3	35	65	Satisfactory	65	PM ₁₀
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi		N/A (Due to Power Cut)							
29	Tirunelveli		10	12	0.7	21	48	Good	48	PM ₁₀
30	Tiruppur		14	17	0.8	36	69	Satisfactory	69	PM ₁₀
31	Trichy	City	12	16	0.5	23	47	Good	47	PM ₁₀
32		Rural	10	12	0.2	16	33	Good	33	PM ₁₀
33	Vellore		7	13	0.3	19	41	Good	41	PM ₁₀
34	Virudhunagar		13	16	0.5	27	54	Satisfactory	54	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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