



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 December, 2023

Sl.No	District (Location)	SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	14	0.5	21	48	Good	48	PM ₁₀	
2	Chengalpattu (Vandalur)	16	19	0.7	35	68	Satisfactory	68	PM ₁₀	
3	Chennai	Kodungaiyur	20	15	0.7	20	89	Satisfactory	89	PM ₁₀
4		Koyambedu	7	20	-	43	90	Satisfactory	90	PM ₁₀
5		Perungudi	2	5	0.5	40	87	Satisfactory	87	PM ₁₀
6		Royapuram	2	15	0.6	36	79	Satisfactory	79	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	12	10	0.5	55	67	Satisfactory	92	PM _{2.5}
8		PSG Collage	16	18	0.8	32	63	Satisfactory	63	PM ₁₀
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	16	0.3	30	61	Satisfactory	61	PM ₁₀
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	17	0.4	34	73	Satisfactory	73	PM ₁₀	
14	Karur	14	16	0.5	24	50	Good	50	PM ₁₀	
15	Madurai	12	15	0.4	20	42	Good	42	PM ₁₀	
16	Nagapattinam	8	11	0.3	10	31	Good	31	PM ₁₀	
17	Namakkal	12	16	0.5	14	35	Good	35	PM ₁₀	
18	Ooty	7	11	0.4	10	22	Good	22	PM ₁₀	
19	Perundurai	N/A (PC Issues)								
20	Pudukkottai	11	14	0.7	20	55	Satisfactory	55	PM ₁₀	
21	Ramanathapuram	8	15	0.3	21	46	Good	46	PM ₁₀	
22	Ranipet, SIPCOT	13	17	0.5	30	57	Satisfactory	57	PM ₁₀	
23	Salem	15	19	0.7	31	40	Satisfactory	53	PM _{2.5}	
24	Thanjavur	12	16	0.4	26	36	Good	44	PM _{2.5}	
25	Thiruvallur	Gummidipoondi	12	7	-	89	168	Moderate	197	PM _{2.5}
26		Kathivakkam	11	17	0.3	32	59	Satisfactory	59	PM _{2.5}
27		Manali	7	17	0.6	51	88	Satisfactory	88	PM ₁₀
28	Thoothukudi	11	9	0.2	-	33	Good	33	PM ₁₀	
29	Tirunelveli	13	25	0.9	20	45	Good	45	PM ₁₀	
30	Tiruppur	17	18	0.8	15	56	Satisfactory	56	PM ₁₀	
31	Trichy	City	12	16	0.5	22	48	Good	48	PM ₁₀
32		Rural	10	13	0.4	16	34	Good	34	PM ₁₀
33	Vellore	11	15	0.3	37	63	Satisfactory	63	PM ₁₀	
34	Virudhunagar	13	20	0.4	20	40	Good	40	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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