



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 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		7	12	0.5	16	33	Good	33	PM10
2	Chengalpattu (Vandalur)		14	18	0.7	20	62	Satisfactory	62	PM10
3	Chennai	Kodungaiyur	7	18	0.6	11	41	Good	41	PM10
4		Royapuram	9	26	0.9	19	45	Good	45	PM10
5		Koyambedu	7	13	0.5	17	40	Good	40	PM10
6		Perungudi	6	9	0.5	11	37	Good	37	PM10
7	Coimbatore	Kuruchi-SIDCO	14	16	0.2	34	84	Satisfactory	84	PM10
8		PSG Collage	12	17	0.7	21	48	Good	48	PM10
9	Cuddalore	Semmendalam	10	12	0.1	19	29	Good	32	PM2.5
10		SIPCOT	N/A							
11	Dindigul		N/A							
12	Hosur		13	15	0.2	23	44	Good	44	PM10
13	Kanchipuram		8	11	0.4	11	26	Good	26	PM10
14	Karur		N/A							
15	Madurai		11	13	0.6	16	44	Good	44	PM10
16	Nagapattinam		12	14	0.6	12	23	Good	23	PM10
17	Namakkal		10	17	0.4	18	41	Good	41	PM10
18	Ooty		14	15	0.3	19	40	Good	40	PM10
19	Perundurai		8	5	0.1	24	53	Satisfactory	53	PM10
20	Pudukkottai		11	16	0.5	22	50	Good	50	PM10
21	Ramanathapuram		9	14	0.3	20	41	Good	41	PM10
22	Ranipet, SIPCOT		10	15	0.5	10	18	Good	18	PM10
23	Salem		7	10	0.4	24	34	Good	40	PM2.5
24	Thanjavur		11	13	0.1	13	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	9	ND	0.4	46	94	Satisfactory	94	PM10
26		Kathivakkam	16	19	0.4	45	87	Satisfactory	87	PM10
27		Manali	11	7	0.2	25	58	Satisfactory	58	PM10
28	Thoothukudi		10	11	0.1	N/A	57	Satisfactory	57	PM10
29	Tirunelveli		10	14	0.6	12	33	Good	33	PM10
30	Tiruppur		7	10	0.6	17	39	Good	39	PM10
31	Trichy	City	13	17	0.4	20	46	Good	46	PM10
32		Rural	8	11	0.1	16	33	Good	33	PM10
33	Vellore		13	15	0.4	17	29	Good	29	PM10
34	Virudhunagar		11	13	0.4	15	30	Good	30	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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