



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 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	10	12	0.5	14	34	Good	34	PM10	
2	Chengalpattu (Vandalur)	12	16	0.4	22	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	3	19	0.8	10	33	Good	33	PM10
4		Royapuram	3	28	0.9	19	45	Good	45	PM10
5		Koyambedu	2	15	0.4	13	31	Good	31	PM10
6		Perungudi	3	9	0.5	10	28	Good	28	PM10
7	Coimbatore	Kuruchi-SIDCO	14	17	0.2	47	84	Satisfactory	84	PM10
8		PSG Collage	8	14	0.3	13	34	Good	34	PM10
9	Cuddalore	Semmendalam	10	13	0.2	26	33	Good	43	PM2.5
10		SIPCOT	9	12	0.6	22	39	Good	39	PM10
11	Dindigul	N/A								
12	Hosur	10	15	0.2	19	37	Good	37	PM10	
13	Kanchipuram	15	19	0.6	30	56	Satisfactory	56	PM10	
14	Karur	N/A								
15	Madurai	14	18	0.7	29	61	Satisfactory	61	PM10	
16	Nagapattinam	13	14	0.4	10	19	Good	19	PM10	
17	Namakkal	10	17	0.4	18	41	Good	41	PM10	
18	Ooty	7	12	0.3	11	25	Good	25	PM10	
19	Perundurai	8	4	0.3	17	34	Good	34	PM10	
20	Pudukkottai	6	10	0.3	14	31	Good	31	PM10	
21	Ramanathapuram	9	11	0.2	13	25	Good	25	PM10	
22	Ranipet, SIPCOT	11	15	0.3	11	23	Good	23	PM10	
23	Salem	5	8	0.5	19	25	Good	32	PM2.5	
24	Thanjavur	11	13	0.1	16	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	7	N/A	0.4	42	89	Satisfactory	89	PM10
26		Kathivakkam	13	17	0.3	21	43	Good	43	PM10
27		Manali	4	8	0.6	28	52	Satisfactory	52	PM10
28	Thoothukudi	5	10	0.3	N/A	44	Good	44	PM10	
29	Tirunelveli	8	11	0.4	14	30	Good	30	PM10	
30	Tiruppur	11	14	0.6	21	45	Good	45	PM10	
31	Trichy	City	9	11	0.5	15	31	Good	31	PM10
32		Rural	14	19	0.1	11	41	Good	41	PM10
33	Vellore	10	12	0.4	19	32	Good	32	PM10	
34	Virudhunagar	9	12	0.3	10	20	Good	20	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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