



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 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	11	15	0.4	13	27	Good	27	PM10	
2	Chengalpattu (Vandalur)	12	15	0.7	21	44	Good	44	PM10	
3	Chennai	Kodungaiyur	3	16	N/A	9	37	Good	37	PM10
4		Koyambedu	3	11	0.4	15	36	Good	36	PM10
5		Perungudi	2	10	0.5	12	27	Good	27	PM10
6		Royapuram	3	19	0.7	19	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	15	N/A	0.3	28	32	Good	47	PM2.5
8		PSG Collage	5	10	0.2	14	26	Good	26	PM10
9	Cuddalore	Semmendalam	10	12	0.1	15	20	Good	25	PM2.5
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	6	12	0.2	15	27	Good	27	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	14	18	0.6	29	61	Satisfactory	61	PM10	
16	Nagapattinam	13	16	0.4	19	42	Good	42	PM10	
17	Namakkal	N/A								
18	Ooty	11	13	0.3	15	27	Good	27	PM10	
19	Perundurai	8	11	0.5	13	28	Good	28	PM10	
20	Pudukkottai	12	14	0.3	15	39	Good	39	PM10	
21	Ramanathapuram	9	10	0.2	11	20	Good	20	PM10	
22	Ranipet, SIPCOT	7	10	0.3	11	22	Good	22	PM10	
23	Salem	11	14	0.4	15	24	Good	25	PM2.5	
24	Thanjavur	9	13	0.3	18	36	Good	36	PM10	
25	Thiruvallur	Gummidipoondi	4	5	0.4	15	44	Good	44	PM10
26		Kathivakkam	14	18	0.4	32	77	Satisfactory	77	PM10
27		Manali	N/A							
28	Thoothukudi	7	9	0.3	N/A	33	Good	33	PM10	
29	Tirunelveli	9	12	0.4	13	34	Good	34	PM10	
30	Tiruppur	N/A								
31	Trichy	City	12	14	0.4	15	31	Good	31	PM10
32		Rural	10	13	0.3	15	32	Good	32	PM10
33	Vellore	13	15	0.3	16	48	Good	48	PM10	
34	Virudhunagar	11	13	0.3	10	18	Good	18	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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