



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 November, 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	12	24	Good	24	PM10	
2	Chengalpattu (Vandalur)	ND								
3	Chennai	Kodungaiyur	2	13	0.6	9	27	Good	27	PM10
4		Koyambedu	7	21	0.5	14	33	Good	33	PM10
5		Perungudi	3	10	0.5	12	26	Good	26	PM10
6		Royapuram	3	16	0.7	19	28	Good	32	PM2.5
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG College	10	15	0.5	23	41	Good	41	PM10
9	Cuddalore	Semmendalam	8	12	0.2	13	16	Good	22	PM2.5
10		SIPCOT	11	14	0.6	21	42	Good	42	PM10
11	Dindigul	ND								
12	Hosur	7	11	0.3	22	42	Good	42	PM10	
13	Kanchipuram	9	12	0.1	10	19	Good	19	PM10	
14	Karur	10	16	0.4	24	45	Good	45	PM10	
15	Madurai	13	14	0.5	27	56	Satisfactory	56	PM10	
16	Nagapattinam	6	9	0.2	10	11	Good	17	PM2.5	
17	Namakkal	12	15	0.4	24	43	Good	43	PM10	
18	Ooty	8	11	0.3	15	23	Good	25	PM2.5	
19	Perundurai	ND								
20	Pudukkottai	12	14	0.4	11	28	Good	28	PM10	
21	Ramanathapuram	9	12	0.3	17	41	Good	41	PM10	
22	Ranipet, SIPCOT	16	19	0.5	15	28	Good	28	PM10	
23	Salem	17	15	0.6	16	24	Good	27	PM2.5	
24	Thanjavur	14	16	0.1	24	33	Good	40	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	0.4	50	96	Satisfactory	96	PM10
26		Kathivakkam	6	7	0.2	11	24	Good	24	PM10
27		Manali	10	7	0.8	41	56	Satisfactory	68	PM2.5
28	Thoothukudi	8	9	0.3	N/A	20	Good	20	PM10	
29	Tirunelveli	10	19	0.7	21	42	Good	42	PM10	
30	Tiruppur	11	13	0.5	22	39	Good	39	PM10	
31	Trichy	City	14	16	0.4	20	38	Good	38	PM10
32		Rural	9	12	0.2	10	21	Good	21	PM10
33	Vellore	11	14	0.4	24	73	Satisfactory	73	PM10	
34	Virudhunagar	12	15	0.4	10	20	Good	20	PM10	

*ND- No Data (Coimbatore & Perundurai- Software issue, Dindigul - Shifting, Chengalpattu-PC issue)

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

Signed Copy