



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 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	9	13	0.4	13	31	Good	31	PM10	
2	Chengalpattu (Vandalur)	11	14	0.5	18	40	Good	40	PM10	
3	Chennai	Kodungaiyur	3	18	N/A	14	57	Satisfactory	57	PM10
4		Koyambedu	2	15	0.4	23	54	Satisfactory	54	PM10
5		Perungudi	4	10	0.5	17	56	Satisfactory	56	PM10
6		Royapuram	3	21	0.7	23	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	14	7	0.5	42	49	Satisfactory	70	PM2.5
8		PSG Collage	7	13	0.2	10	30	Good	30	PM10
9	Cuddalore	Semmendalam	10	12	0.1	13	17	Good	22	PM2.5
10		SIPCOT	ND							
11	Dindigul	ND								
12	Hosur	13	15	0.1	23	43	Good	43	PM10	
13	Kanchipuram	ND								
14	Karur	ND								
15	Madurai	9	11	0.3	10	24	Good	24	PM10	
16	Nagapattinam	12	16	0.4	11	21	Good	21	PM10	
17	Namakkal	ND								
18	Ooty	10	12	0.3	22	49	Good	49	PM10	
19	Perundurai	ND								
20	Pudukkottai	8	12	0.5	15	29	Good	29	PM10	
21	Ramanathapuram	11	13	0.4	12	23	Good	23	PM10	
22	Ranipet, SIPCOT	7	10	0.4	17	36	Good	36	PM10	
23	Salem	15	19	0.5	50	76	Satisfactory	83	PM2.5	
24	Thanjavur	12	15	0.4	13	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	20	4	0.5	44	108	Moderate	105	PM10
26		Kathivakkam	13	17	0.3	27	55	Satisfactory	55	PM10
27		Manali	ND							
28	Thoothukudi	7	10	0.2	N/A	53	Satisfactory	53	PM10	
29	Tirunelveli	7	15	0.8	10	22	Good	22	PM10	
30	Tiruppur	ND								
31	Trichy	City	11	15	0.4	16	36	Good	36	PM10
32		Rural	8	10	0.2	11	23	Good	23	PM10
33	Vellore	14	16	0.4	23	81	Satisfactory	81	PM10	
34	Virudhunagar	10	12	0.3	10	21	Good	21	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

Signed Copy