



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 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	14	0.5	17	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	15	19	0.6	20	58	Satisfactory	58	PM10	
3	Chennai	Kodungaiyur	3	23	0.9	13	56	Satisfactory	56	PM10
4		Koyambedu	3	15	0.4	21	49	Good	49	PM10
5		Perungudi	3	10	0.6	13	42	Good	42	PM10
6		Royapuram	4	28	0.9	27	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	15	12	0.4	53	59	Satisfactory	88	PM2.5
8		PSG Collage	9	13	0.2	15	32	Good	32	PM10
9	Cuddalore	Semmendalam	10	16	0.1	20	25	Good	33	PM2.5
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	8	14	0.1	22	42	Good	42	PM10	
13	Kanchipuram	6	10	0.3	11	25	Good	25	PM10	
14	Karur	N/A								
15	Madurai	14	19	0.3	28	52	Satisfactory	52	PM10	
16	Nagapattinam	12	16	0.4	12	25	Good	25	PM10	
17	Namakkal	N/A								
18	Ooty	10	13	0.3	21	46	Good	46	PM10	
19	Perundurai	6	17	0.3	27	29	Good	45	PM2.5	
20	Pudukkottai	11	17	0.5	17	40	Good	40	PM10	
21	Ramanathapuram	13	16	0.4	13	29	Good	29	PM10	
22	Ranipet, SIPCOT	9	11	0.3	10	27	Good	27	PM10	
23	Salem	10	18	0.5	21	52	Satisfactory	52	PM10	
24	Thanjavur	12	15	0.4	13	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	28	2	0.4	38	105	Moderate	103	PM10
26		Kathivakkam	14	19	0.3	27	75	Satisfactory	75	PM10
27		Manali	4	7	0.6	21	40	Good	40	PM10
28	Thoothukudi	8	11	0.3	N/A	51	Satisfactory	51	PM10	
29	Tirunelveli	9	15	0.6	14	17	Good	23	PM2.5	
30	Tiruppur	N/A								
31	Trichy	City	11	13	0.4	17	35	Good	35	PM10
32		Rural	7	10	0.2	11	22	Good	22	PM10
33	Vellore	13	17	0.3	24	56	Satisfactory	56	PM10	
34	Virudhunagar	8	12	0.3	11	24	Good	24	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