



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 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	7	9	0.4	19	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	10	14	0.6	24	45	Good	45	PM10	
3	Chennai	Kodungaiyur	3	19	N/A	11	52	Satisfactory	52	PM10
4		Koyambedu	4	14	0.4	19	44	Good	44	PM10
5		Perungudi	3	12	0.6	11	37	Good	37	PM10
6		Royapuram	3	22	0.7	20	57	Satisfactory	57	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.4	42	56	Satisfactory	71	PM2.5
8		PSG Collage	6	9	0.2	11	23	Good	23	PM10
9	Cuddalore	Semmendalam	7	10	0.1	15	22	Good	25	PM2.5
10		SIPCOT	N/A							
11	Dindigul	N/A								
12	Hosur	5	8	0.1	17	32	Good	32	PM10	
13	Kanchipuram	N/A								
14	Karur	N/A								
15	Madurai	12	17	0.6	33	70	Satisfactory	70	PM10	
16	Nagapattinam	7	10	0.4	12	21	Good	21	PM10	
17	Namakkal	N/A								
18	Ooty	5	7	0.3	14	21	Good	23	PM2.5	
19	Perundurai	7	9	0.5	15	28	Good	28	PM10	
20	Pudukkottai	9	12	0.3	15	36	Good	36	PM10	
21	Ramanathapuram	6	8	0.2	11	21	Good	21	PM10	
22	Ranipet, SIPCOT	5	7	0.3	12	23	Good	23	PM10	
23	Salem	11	14	0.5	17	29	Good	29	PM10	
24	Thanjavur	10	13	0.1	16	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	9	6	0.4	44	100	Satisfactory	100	PM10
26		Kathivakkam	11	14	0.4	25	51	Satisfactory	51	PM10
27		Manali	13	3	0.6	21	53	Satisfactory	53	PM10
28	Thoothukudi	8	10	0.3	N/A	40	Good	40	PM10	
29	Tirunelveli	7	9	0.4	16	30	Good	30	PM10	
30	Tiruppur	10	13	0.6	14	36	Good	36	PM10	
31	Trichy	City	9	11	0.4	11	23	Good	23	PM10
32		Rural	5	7	0.1	12	21	Good	21	PM10
33	Vellore	11	16	0.3	17	29	Good	29	PM10	
34	Virudhunagar	5	9	0.4	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