



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 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		5	7	0.3	8	17	Good	17	PM10
2	Chengalpattu (Vandalur)		12	14	0.5	27	56	Satisfactory	56	PM10
3	Chennai	Kodungaiyur	3	17	N/A	14	67	Satisfactory	67	PM10
4		Koyambedu	2	15	0.4	23	58	Satisfactory	58	PM10
5		Perungudi	3	12	0.6	14	63	Satisfactory	63	PM10
6		Royapuram	3	29	0.7	21	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	30	53	Satisfactory	53	PM10
8		PSG Collage	8	11	0.4	17	44	Good	44	PM10
9	Cuddalore	Semmendalam	9	12	0.1	15	19	Good	25	PM2.5
10		SIPCOT	N/A							
11	Dindigul		N/A							
12	Hosur		7	11	0.1	17	31	Good	31	PM10
13	Kanchipuram		N/A							
14	Karur		N/A							
15	Madurai		5	7	0.4	12	28	Good	28	PM10
16	Nagapattinam		N/A							
17	Namakkal		N/A							
18	Ooty		7	10	0.3	11	21	Good	21	PM10
19	Perundurai		14	11	0.6	16	31	Good	31	PM10
20	Pudukkottai		9	11	0.3	13	30	Good	30	PM10
21	Ramanathapuram		7	9	0.1	13	31	Good	31	PM10
22	Ranipet, SIPCOT		13	15	0.6	17	35	Good	35	PM10
23	Salem		7	10	0.5	14	21	Good	23	PM2.5
24	Thanjavur		5	9	0.1	11	26	Good	26	PM10
25	Thiruvallur	Gummidipoondi	13	6	0.4	47	109	Moderate	106	PM10
26		Kathivakkam	8	11	0.4	21	43	Good	43	PM10
27		Manali	11	8	0.5	19	65	Satisfactory	65	PM10
28	Thoothukudi		9	16	0.3	N/A	41	Good	41	PM10
29	Tirunelveli		7	9	0.4	7	21	Good	21	PM10
30	Tiruppur		8	10	0.4	18	41	Good	41	PM10
31	Trichy	City	8	10	0.4	11	23	Good	23	PM10
32		Rural	5	6	0.2	9	17	Good	17	PM10
33	Vellore		12	15	0.4	24	55	Satisfactory	55	PM10
34	Virudhunagar		4	7	0.3	9	19	Good	19	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