



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 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	9	0.3	8	15	Good	15	PM10
2	Chengalpattu (Vandalur)		12	18	0.2	34	78	Satisfactory	78	PM10
3	Chennai	Kodungaiyur	9	10	N/A	8	42	Good	42	PM10
4		Koyambedu	4	12	0.4	20	50	Good	50	PM10
5		Perungudi	2	12	0.5	11	49	Good	49	PM10
6		Royapuram	2	20	0.7	20	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	15	1	0.4	22	28	Good	36	PM2.5
8		PSG Collage	8	13	0.5	16	43	Good	43	PM10
9	Cuddalore	Semmandalam	11	18	0.1	20	35	Good	35	PM10
10		SIPCOT	N/A							
11	Dindigul		N/A							
12	Hosur		3	5	0.1	15	28	Good	28	PM10
13	Kanchipuram		N/A							
14	Karur		N/A							
15	Madurai		3	5	0.3	12	26	Good	26	PM10
16	Nagapattinam		16	20	0.2	28	44	Good	47	PM2.5
17	Namakkal		N/A							
18	Ooty		8	10	0.3	8	21	Good	21	PM10
19	Perundurai		14	7	0.4	11	24	Good	24	PM10
20	Pudukkottai		9	11	0.3	12	22	Good	22	PM10
21	Ramanathapuram		5	7	0.2	10	18	Good	18	PM10
22	Ranipet, SIPCOT		9	11	0.2	15	41	Good	41	PM10
23	Salem		9	11	0.4	12	17	Good	20	PM2.5
24	Thanjavur		10	11	0.1	11	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	11	6	0.4	45	96	Satisfactory	96	PM10
26		Kathivakkam	8	11	0.4	22	44	Good	44	PM10
27		Manali	11	5	0.5	18	58	Satisfactory	58	PM10
28	Thoothukudi		7	14	0.3	N/A	36	Good	36	PM10
29	Tirunelveli		7	10	0.4	13	27	Good	27	PM10
30	Tiruppur		6	9	0.4	19	45	Good	45	PM10
31	Trichy	City	8	11	0.4	17	37	Good	37	PM10
32		Rural	5	6	0.2	7	13	Good	13	PM10
33	Vellore		12	15	0.3	28	58	Satisfactory	58	PM10
34	Virudhunagar		4	6	0.3	7	9	Good	12	PM2.5

*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