



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 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		11	13	0.5	11	24	Good	24	PM10
2	Chengalpattu (Vandalur)		12	15	0.4	19	48	Good	48	PM10
3	Chennai	Kodungaiyur	4	17	0.7	15	56	Satisfactory	56	PM10
4		Koyambedu	3	19	0.7	25	62	Satisfactory	62	PM10
5		Perungudi	7	13	0.4	20	52	Satisfactory	52	PM10
6		Royapuram	3	10	0.5	17	51	Satisfactory	51	PM10
7	Coimbatore	Kuruchi-SIDCO	15	12	0.5	55	58	Satisfactory	92	PM2.5
8		PSG Collage	10	14	0.2	18	37	Good	37	PM10
9	Cuddalore	Semmendalam	12	17	0.2	21	26	Good	35	PM2.5
10		SIPCOT	ND							
11	Dindigul		ND							
12	Hosur		14	17	0.1	29	55	Satisfactory	55	PM10
13	Kanchipuram		9	12	0.3	11	23	Good	23	PM10
14	Karur		ND							
15	Madurai		15	21	0.3	30	63	Satisfactory	63	PM10
16	Nagapattinam		7	15	0.4	11	26	Good	26	PM10
17	Namakkal		13	16	0.4	13	29	Good	29	PM10
18	Ooty		10	14	0.3	21	40	Good	40	PM10
19	Perundurai		ND							
20	Pudukkottai		11	16	0.5	16	29	Good	29	PM10
21	Ramanathapuram		8	12	0.4	12	25	Good	25	PM10
22	Ranipet, SIPCOT		6	9	0.3	10	20	Good	20	PM10
23	Salem		10	17	0.5	21	28	Good	35	PM2.5
24	Thanjavur		12	16	0.4	11	29	Good	29	PM10
25	Thiruvallur	Gummidipoondi	6	4	0.3	44	109	Moderate	106	PM10
26		Kathivakkam	14	17	0.3	21	42	Good	42	PM10
27		Manali	4	8	0.5	23	37	Good	38	PM2.5
28	Thoothukudi		7	9	0.3	N/A	42	Good	42	PM10
29	Tirunelveli		9	16	0.5	13	19	Good	22	PM2.5
30	Tiruppur		8	12	0.4	15	36	Good	36	PM10
31	Trichy	City	11	13	0.4	15	31	Good	31	PM10
32		Rural	6	9	0.2	10	20	Good	20	PM10
33	Vellore		12	16	0.3	19	49	Good	49	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