



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 JANUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		N/A (Maintenance)							
2	Chengalpattu (Vandalur)		16	18	0.5	17	24	Good	28	PM2.5
3	Chennai	Kodungaiyur	14	15	0.6	13	47	Satisfactory	47	PM10
4		Koyambedu	6	23	-	31	70	Satisfactory	70	PM10
5		Perungudi	3	9	0.5	18	39	Good	39	PM10
6		Royapuram	2	17	0.5	19	41	Good	41	PM10
7	Coimbatore	Kuruchi-SIDCO	13	15	0.9	12	62	Satisfactory	62	PM10
8		PSG Collage	15	17	0.9	40	55	Satisfactory	67	PM2.5
9	Cuddalore	Semmendalam	N/A (EB Issue)							
10		SIPCOT	10	12	0.3	16	31	Good	31	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		13	15	0.4	18	38	Good	38	PM10
14	Karur		8	12	0.5	16	33	Good	33	PM10
15	Madurai		12	16	0.8	20	43	Good	43	PM10
16	Nagapattinam		8	10	0.3	11	25	Good	25	PM10
17	Namakkal		9	10	0.4	17	39	Good	39	PM10
18	Ooty		10	11	0.3	19	22	Good	32	PM2.5
19	Perundurai		9	10	0.4	18	36	Good	36	PM10
20	Pudukkottai		11	14	0.5	15	43	Good	43	PM10
21	Ramanathapuram		10	12	0.3	12	37	Good	37	PM10
22	Ranipet, SIPCOT		14	17	0.4	24	47	Good	47	PM10
23	Salem		7	16	0.6	46	62	Satisfactory	77	PM2.5
24	Thanjavur		12	16	0.6	23	35	Good	39	PM2.5
25	Thiruvallur	Gummidipoondi	10	9	-	55	97	Satisfactory	97	PM10
26		Kathivakkam	17	19	0.4	21	38	Good	38	PM10
27		Manali	10	7	0.7	45	70	Satisfactory	75	PM2.5
28	Thoothukudi		8	9	0.3	-	36	Good	36	PM10
29	Tirunelveli		11	23	0.9	29	45	Good	50	PM2.5
30	Tiruppur		12	16	0.8	31	64	Satisfactory	64	PM10
31	Trichy	City	11	15	0.6	15	38	Good	38	PM10
32		Rural	9	14	0.4	13	27	Good	27	PM10
33	Vellore		11	12	0.2	39	58	Satisfactory	65	PM2.5
34	Virudhunagar		15	16	0.5	20	40	Good	40	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