



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 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	46	63	Satisfactory	77	PM2.5
3	Chennai	Kodungaiyur	18	16	0.8	20	77	Satisfactory	77	PM10
4		Koyambedu	7	31	-	53	81	Satisfactory	89	PM2.5
5		Perungudi	2	9	0.6	61	81	Moderate	102	PM2.5
6		Royapuram	4	23	0.6	48	76	Satisfactory	80	PM2.5
7	Coimbatore	Kuruchi-SIDCO	14	15	0.8	48	84	Satisfactory	84	PM10
8		PSG Collage	16	17	0.9	54	70	Satisfactory	91	PM2.5
9	Cuddalore	Semmendalam	N/A (EB Issue)							
10		SIPCOT	16	18	0.3	43	86	Satisfactory	86	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		13	16	0.7	35	75	Satisfactory	75	PM10
14	Karur		8	11	0.6	16	36	Satisfactory	36	PM10
15	Madurai		12	16	0.4	23	48	Good	48	PM10
16	Nagapattinam		8	10	0.3	10	29	Good	29	PM10
17	Namakkal		9	10	0.4	23	54	Satisfactory	54	PM10
18	Ooty		10	11	0.3	10	19	Good	19	PM10
19	Perundurai		8	5	0.5	33	68	Satisfactory	68	PM10
20	Pudukkottai		11	16	0.5	31	83	Satisfactory	83	PM10
21	Ramanathapuram		12	14	0.3	21	46	Good	46	PM10
22	Ranipet, SIPCOT		18	21	0.4	28	45	Satisfactory	48	PM2.5
23	Salem		7	15	0.6	34	45	Satisfactory	58	PM2.5
24	Thanjavur		12	16	0.4	53	45	Satisfactory	89	PM2.5
25	Thiruvallur	Gummidipoondi	14	13	-	65	126	Moderate	117	PM10
26		Kathivakkam	11	19	0.3	44	66	Satisfactory	73	PM2.5
27		Manali	13	7	0.8	52	72	Satisfactory	87	PM2.5
28	Thoothukudi		6	9	0.3	-	38	Good	38	PM10
29	Tirunelveli		11	23	0.9	29	45	Satisfactory	50	PM2.5
30	Tiruppur		12	15	0.8	34	62	Satisfactory	62	PM10
31	Trichy	City	15	19	0.5	27	53	Satisfactory	53	PM10
32		Rural	16	21	0.4	21	45	Good	45	PM10
33	Vellore		11	12	0.2	68	110	Moderate	128	PM2.5
34	Virudhunagar		14	16	0.4	22	45	Good	45	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

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