



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	15	0.5	10	34	Good	34	PM10
2	Chengalpattu (Vandalur)		12	20	0.4	32	58	Satisfactory	58	PM10
3	Chennai	Kodungaiyur	4	15	0.6	9	43	Good	43	PM10
4		Koyambedu	6	5	-	7	45	Good	45	PM10
5		Perungudi	3	15	0.6	10	77	Satisfactory	77	PM10
6		Royapuram	5	29	0.6	12	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (EB Issue)							
8		PSG College	6	8	0.4	12	25	Good	25	PM10
9	Cuddalore	Semmendalam	10	16	0.3	18	22	Good	30	PM2.5
10		SIPCOT	8	13	0.5	10	21	Good	21	PM10
11	Dindigul		9	12	0.5	13	24	Good	24	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		9	10	0.4	17	37	Good	37	PM10
14	Karur		7	9	0.3	10	30	Good	30	PM10
15	Madurai		12	14	0.4	16	31	Good	31	PM10
16	Nagapattinam		7	11	0.3	13	29	Good	29	PM10
17	Namakkal		6	9	0.3	9	22	Good	22	PM10
18	Ooty		11	13	0.4	19	34	Good	34	PM10
19	Perundurai		12	7	0.4	16	33	Good	33	PM10
20	Pudukkottai		11	15	0.4	13	29	Good	29	PM10
21	Ramanathapuram		7	10	0.1	8	17	Good	17	PM10
22	Ranipet, SIPCOT		10	12	0.4	13	30	Good	30	PM10
23	Salem		6	13	0.8	19	36	Good	36	PM10
24	Thanjavur		12	14	0.2	12	21	Good	21	PM10
25	Thiruvallur	Gummidipoondi	18	13	-	58	101	Moderate	101	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	8	0.8	28	53	Satisfactory	53	PM10
28	Thoothukudi		9	19	0.5	-	48	Good	48	PM10
29	Tirunelveli		13	19	0.5	20	40	Good	40	PM10
30	Tiruppur		7	14	0.4	20	35	Good	35	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	7	10	0.3	9	18	Good	18	PM10
33	Vellore		8	11	0.4	10	20	Good	20	PM10
34	Virudhunagar		10	13	0.7	6	13	Good	13	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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