



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	14	0.2	17	35	Good	35	PM10
2	Chengalpattu (Vandalur)		12	21	0.6	28	42	Good	46	PM2.5
3	Chennai	Kodungaiyur	22	15	0.5	6	28	Good	28	PM10
4		Koyambedu	6	10	-	11	28	Good	28	PM10
5		Perungudi	4	14	0.4	6	23	Good	23	PM10
6		Royapuram	5	37	0.3	14	31	Good	31	PM10
7	Coimbatore	Kuruchi-SIDCO	15	17	0.6	27	49	Good	49	PM10
8		PSG College	9	10	0.3	18	33	Good	33	PM10
9	Cuddalore	Semmendalam	8	14	0.1	15	19	Good	25	PM2.5
10		SIPCOT	9	11	0.3	23	48	Good	48	PM10
11	Dindigul		11	13	0.4	17	32	Good	32	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	15	0.5	21	43	Good	43	PM10
14	Karur		8	9	0.1	7	35	Good	35	PM10
15	Madurai		7	19	0.6	11	28	Good	28	PM10
16	Nagapattinam		9	11	0.3	19	37	Good	37	PM10
17	Namakkal		6	8	0.1	6	29	Good	29	PM10
18	Ooty		11	14	0.4	21	51	Satisfactory	51	PM10
19	Perundurai		10	7	0.5	30	70	Satisfactory	70	PM10
20	Pudukkottai		6	11	0.3	12	32	Good	32	PM10
21	Ramanathapuram		6	10	0.1	13	25	Good	25	PM10
22	Ranipet, SIPCOT		15	18	0.3	18	39	Good	39	PM10
23	Salem		11	14	0.7	19	40	Good	40	PM10
24	Thanjavur		8	12	0.1	18	27	Good	27	PM10
25	Thiruvallur	Gummidipoondi	14	13	-	29	53	Satisfactory	53	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	13	10	0.6	25	56	Satisfactory	56	PM10
28	Thoothukudi		12	18	0.4	-	39	Good	39	PM10
29	Tirunelveli		12	16	0.6	19	39	Good	39	PM10
30	Tiruppur		7	13	0.5	16	41	Good	41	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement)							
32		Rural	9	12	0.1	11	21	Good	21	PM10
33	Vellore		8	19	0.3	14	27	Good	27	PM10
34	Virudhunagar		10	13	0.6	15	31	Good	31	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