



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		6	10	0.5	19	38	Good	38	PM10
2	Chengalpattu (Vandalur)		17	19	0.4	42	73	Satisfactory	73	PM10
3	Chennai	Kodungaiyur	3	15	0.6	9	41	Good	41	PM10
4		Koyambedu	6	7	-	12	43	Good	43	PM10
5		Perungudi	4	12	0.6	15	48	Good	48	PM10
6		Royapuram	5	29	0.6	16	45	Good	45	PM10
7	Coimbatore	Kuruchi-SIDCO	15	13	0.6	34	58	Satisfactory	58	PM10
8		PSG College	10	13	0.4	16	34	Good	34	PM10
9	Cuddalore	Semmendalam	7	9	0.2	12	14	Good	19	PM2.5
10		SIPCOT	8	10	0.3	12	25	Good	25	PM10
11	Dindigul		11	13	0.5	15	38	Good	38	PM10
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		8	10	0.4	14	30	Good	30	PM10
14	Karur		6	7	0.3	16	45	Good	45	PM10
15	Madurai		7	11	0.4	10	18	Good	18	PM10
16	Nagapattinam		6	7	0.3	9	17	Good	17	PM10
17	Namakkal		6	10	0.3	17	33	Good	33	PM10
18	Ooty		12	13	0.4	19	36	Good	36	PM10
19	Perundurai		13	8	0.5	17	43	Good	43	PM10
20	Pudukkottai		11	12	0.4	16	35	Good	35	PM10
21	Ramanathapuram		6	8	0.3	11	33	Good	33	PM10
22	Ranipet, SIPCOT		11	13	0.4	22	40	Good	40	PM10
23	Salem		10	12	0.6	18	42	Good	42	PM10
24	Thanjavur		12	14	0.2	17	34	Good	34	PM10
25	Thiruvallur	Gummidipoondi	12	13	-	40	87	Satisfactory	87	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	5	0.7	35	55	Satisfactory	58	PM2.5
28	Thoothukudi		8	20	0.4	-	61	Satisfactory	61	PM10
29	Tirunelveli		10	20	0.5	19	38	Good	38	PM10
30	Tiruppur		6	12	0.4	6	46	Good	46	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	10	12	0.3	11	20	Good	20	PM10
33	Vellore		12	16	0.4	13	29	Good	29	PM10
34	Virudhunagar		10	13	0.3	6	19	Good	19	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