Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 26 MARCH, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	15	0.4	28	59	Satisfactory	59	PM10
2	Chengalpattu (Vandalur)		10	14	0.5	31	48	Satisfactory	52	PM2.5
3	Chennai	Kodungaiyur	4	8	0.6	10	46	Good	46	PM10
4		Koyambedu	3	9	-	18	48	Good	48	PM10
5		Perungudi	3	7	0.4	20	54	Satisfactory	54	PM10
6		Royapuram	2	10	0.5	14	24	Good	24	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0.8	33	73	Satisfactory	73	PM10
8		PSG Collage	8	9	0.5	35	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	7	12	0.2	22	27	Good	36	PM2.5
10		SIPCOT	10	14	0.3	40	83	Satisfactory	83	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		8	10	0.4	26	59	Satisfactory	59	PM10
14	Karur		12	14	0.1	28	65	Satisfactory	65	PM10
15	Madurai		11	13	0.5	30	67	Satisfactory	67	PM10
16	Nagapattinam		8	11	0.5	19	25	Good	32	PM2.5
17	Namakkal		10	12	0.4	41	76	Satisfactory	76	PM10
18	Ooty		12	14	0.4	41	74	Satisfactory	74	PM10
19	Perundurai		10	6	0.4	27	61	Satisfactory	61	PM10
20	Pudukkottai		10	13	0.5	19	42	Good	42	PM10
21	Ramanathapuram		6	9	0.2	21	51	Satisfactory	51	PM10
22	Ranipet, SIPCOT		10	11	0.5	24	60	Satisfactory	60	PM10
23	Salem		N/A (Due to PC ISSUE)							
24	Thanjavur		12	13	0.1	25	43	Good	43	PM10
25	Thiruvallur	Gummidipoondi	12	9	-	28	58	Satisfactory	58	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	13	12	0.8	37	56	Satisfactory	62	PM2.5
28	Thoothukudi		11	15	0.4	-	45	Good	45	PM10
29	Tirunelveli		14	20	0.9	26	46	Good	46	PM10
30	Tiruppur		N/A (Due to EB ISSUE)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	14	20	0.1	18	35	Good	35	PM10
33	Vellore		10	13	0.4	22	64	Satisfactory	64	PM10
34	Virudhunagar		11	12	0.5	11	37	Good	37	PM10

ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Range	Category	Impact
0-50	Good	Minimal impact
51-100	Satisfactory	Minor breathing discomfort to sensitive people
101-200	Moderate	Brething 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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