Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 21 MARCH, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	22	0.5	24	58	Satisfactory	58	PM10
2	Chengalpattu (Vandalur)		18	19	0.5	43	30	Satisfactory	72	PM2.5
3	Chennai	Kodungaiyur	5	6	0.6	13	51	Satisfactory	51	PM10
4		Koyambedu	3	6	-	17	51	Satisfactory	51	PM10
5		Perungudi	2	7	0.4	22	54	Satisfactory	54	PM10
6		Royapuram	4	14	0.4	19	39	Good	39	PM10
7	Coimbatore	Kuruchi-SIDCO	15	18	0.9	31	66	Satisfactory	66	PM10
8		PSG Collage	13	16	0.3	42	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	8	10	0.2	25	32	Good	42	PM2.5
10		SIPCOT	10	21	0.3	30	62	Satisfactory	62	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	12	0.4	25	58	Satisfactory	58	PM10
14	Karur		12	13	0.4	33	67	Satisfactory	67	PM10
15	Madurai		13	15	0.8	35	74	Satisfactory	74	PM10
16	Nagapattinam		7	14	0.5	24	34	Good	41	PM2.5
17	Namakkal		11	13	0.3	47	81	Satisfactory	81	PM 10
18	Ooty		10	12	0.4	48	70	Satisfactory	81	PM2.5
19	Perundurai		11	8	0.5	23	49	Good	49	PM 10
20	Pudukkottai		9	20	0.5	30	64	Satisfactory	64	PM10
21	Ramanathapuram		7	14	0.2	29	65	Satisfactory	65	PM10
22	Ranipet, SIPCOT		10	20	0.3	24	63	Satisfactory	63	PM10
23	Salem		N/A (Due to PC problem)							
24	Thanjavur		12	13	0.2	34	54	Satisfactory	57	PM2.5
25	Thiruvallur	Gummidipoondi	4	11	-	19	46	Good	46	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	11	10	0.9	49	56	Satisfactory	82	PM2.5
28	Thoothukudi		12	15	0.4	-	79	Satisfactory	79	PM10
29	Tirunelveli		13	25	0.9	34	51	Satisfactory	57	PM2.5
30	Tiruppur		N/A (Due to EB issue)							
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	22	0.2	24	51	Satisfactory	51	PM10
33	Vellore		8	14	0.3	34	65	Satisfactory	65	PM10
34	Virudhunagar		10	12	0.5	16	54	Satisfactory	54	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	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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