Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 11 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.4	10	22	Good	22	PM10
2	Chengalpattu (Vandalur)		13	17	0.6	26	51	Satisfactory	51	PM10
3	Chennai	Kodungaiyur	27.0	9.6	0.67	13	56	Satisfactory	56	PM10
4		Royapuram	3.0	9.7	0.51	24	69	Satisfactory	69	PM10
5		Koyambedu	11.5	19.9	-	44	98	Satisfactory	98	PM10
6		Perungudi	3.2	12.9	0.83	29	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0	41	76	Satisfactory	76	PM10
8		PSG Collage	15	18	0.7	35	63	Satisfactory	63	PM10
9	Cuddalore	Semmendalam	9	15	0.1	27	33	Good	45	PM2.5
10		SIPCOT	6	13	0.2	32	66	Satisfactory	66	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		9	13	0.3	21	44	Good	44	PM10
14	Karur		8	11	0.2	11	13	Good	18	PM10
15	Madurai		7	10	0.2	20	42	Good	42	PM10
16	Nagapattinam		6	10	0.5	10	32	Good	32	PM10
17	Namakkal		13	17	0.3	27	36	Good	45	PM2.5
18	Ooty		10	12	0.3	19	29	Good	32	PM2.5
19	Perundurai		6	8	0.5	23	52	Satisfactory	52	PM10
20	Pudukkottai		5	12	0.5	25	38	Good	42	PM2.5
21	Ramanathapuram		8	11	0.1	21	45	Good	45	PM10
22	Ranipet, SIPCOT		10	17	0.7	36	52	Satisfactory	60	PM2.5
23	Salem		8	12	0.5	17	21	Good	28	PM2.5
24	Thanjavur		13	16	0.1	23	45	Good	45	PM10
25	Thiruvallur	Gummidipoondi	5	7	-	104	154	Poor	246	PM2.5
26		Kathivakkam	12	14	0.4	27	50	Good	50	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi		10	12	0.3	-	37	Good	37	PM10
29	Tirunelveli		12	20	0.7	22	36	Good	37	PM2.5
30	Tiruppur		12	18	0.6	24	50	Good	50	PM10
31	Trichy	City	4	8	0.5	27	49	Good	49	PM10
32		Rural	6	10	0.2	16	34	Good	34	PM10
33	Vellore		8	12	0.4	41	64	Satisfactory	68	PM2.5
34	Virudhunagar		12	16	0.4	18	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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