



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	15	21	0.5	29	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	14	17	0.5	21	45	Good	45	PM10	
3	Chennai	Kodungaiyur	4	8	0.6	11	47	Good	47	PM10
4		Koyambedu	3	9	-	17	44	Good	44	PM10
5		Perungudi	3	7	0.4	18	47	Good	47	PM10
6		Royapuram	2	10	0.5	15	29	Good	29	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0.8	26	63	Satisfactory	63	PM10
8		PSG Collage	13	17	0.3	43	85	Satisfactory	85	PM10
9	Cuddalore	Semmeldalam	8	12	0.2	23	29	Good	39	PM2.5
10		SIPCOT	10	14	0.3	31	67	Satisfactory	67	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	12	0.4	45	111	Moderate	107	PM10	
14	Karur	12	14	0.4	35	69	Satisfactory	69	PM10	
15	Madurai	13	16	0.5	23	47	Good	47	PM10	
16	Nagapattinam	7	12	0.5	20	28	Good	32	PM2.5	
17	Namakkal	11	15	0.3	41	78	Satisfactory	78	PM 10	
18	Ooty	10	12	0.4	30	54	Satisfactory	54	PM10	
19	Perundurai	10	6	0.3	24	57	Satisfactory	57	PM10	
20	Pudukkottai	12	19	0.5	26	56	Satisfactory	56	PM10	
21	Ramanathapuram	8	16	0.2	30	67	Satisfactory	67	PM10	
22	Ranipet, SIPCOT	11	12	0.3	19	49	Good	49	PM10	
23	Salem	N/A (Due to PC Issue)								
24	Thanjavur	12	14	0.2	30	47	Satisfactory	51	PM2.5	
25	Thiruvallur	Gummidipoondi	16	12	-	42	84	Satisfactory	84	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	13	0.9	59	68	Satisfactory	98	PM2.5
28	Thoothukudi	11	15	0.5	-	42	Good	42	PM10	
29	Tirunelveli	13	24	0.9	35	52	Satisfactory	58	PM2.5	
30	Tiruppur	N/A (Due to EB issue)								
31	Trichy	City	N/A (Due to EB Issue Replacement Process is going)							
32		Rural	17	20	0.2	18	38	Good	38	PM10
33	Vellore	12	14	0.4	21	51	Satisfactory	51	PM10	
34	Virudhunagar	10	13	0.5	15	48	Good	48	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

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