



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	21	29	0.6	36	73	Satisfactory	73	PM10	
2	Chengalpattu (Vandalur)	18	19	0.5	32	60	Satisfactory	60	PM10	
3	Chennai	Kodungaiyur	3	10	0.6	15	68	Satisfactory	68	PM10
4		Koyambedu	3	11	-	23	63	Satisfactory	63	PM10
5		Perungudi	3	8	0.4	31	66	Satisfactory	66	PM10
6		Royapuram	2	17	5.0	23	67	Satisfactory	67	PM10
7	Coimbatore	Kuruchi-SIDCO	15	14	0.5	41	84	Satisfactory	84	PM10
8		PSG Collage	13	17	0.3	40	84	Satisfactory	84	PM10
9	Cuddalore	Semmeldalam	8	12	0.2	25	32	Good	42	PM2.5
10		SIPCOT	12	25	0.3	36	75	Satisfactory	75	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	23	53	Satisfactory	53	PM10	
14	Karur	10	13	0.4	43	99	Satisfactory	99	PM10	
15	Madurai	17	20	0.8	31	61	Satisfactory	61	PM10	
16	Nagapattinam	7	14	0.5	28	40	Good	47	PM2.5	
17	Namakkal	9	13	0.4	62	89	Moderate	110	PM2.5	
18	Ooty	10	15	0.4	38	67	Satisfactory	67	PM10	
19	Perundurai	11	6	0.5	51	101	Moderate	101	PM10	
20	Pudukkottai	7	9	0.5	36	75	Satisfactory	75	PM10	
21	Ramanathapuram	8	14	0.2	43	77	Satisfactory	77	PM10	
22	Ranipet, SIPCOT	26	33	0.3	57	68	Satisfactory	68	PM10	
23	Salem	21	24	0.9	34	88	Satisfactory	88	PM10	
24	Thanjavur	11	13	0.2	34	61	Satisfactory	61	PM10	
25	Thiruvallur	Gummidipoondi	13	10	-	44	93	Satisfactory	93	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	17	15	0.8	36	60	Satisfactory	60	PM10
28	Thoothukudi	13	16	0.3	-	89	Satisfactory	89	PM10	
29	Tirunelveli	17	28	0.9	31	43	Satisfactory	52	PM2.5	
30	Tiruppur	14	15	0.8	25	126	Moderate	117	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	23	0.2	23	49	Good	49	PM10
33	Vellore	8	12	0.3	35	67	Satisfactory	67	PM10	
34	Virudhunagar	12	14	0.5	22	73	Satisfactory	73	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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