



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 JANUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	19	38	Good	38	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	20	29	Good	34	PM2.5	
3	Chennai	Kodungaiyur	3	11	0.5	17	74	Satisfactory	74	PM10
4		Koyambedu	7	18	-	30	62	Satisfactory	62	PM10
5		Perungudi	3	8	0.6	31	78	Satisfactory	78	PM10
6		Royapuram	2	17	0.5	33	47	Satisfactory	55	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	15	0.8	35	88	Satisfactory	88	PM10
8		PSG Collage	15	19	0.3	42	68	Satisfactory	70	PM2.5
9	Cuddalore	Semmendalam	8	10	0.1	15	18	Good	24	PM2.5
10		SIPCOT	7	13	0.3	18	38	Good	38	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	14	5.0	26	49	Good	49	PM10	
14	Karur	8	12	0.2	31	46	Satisfactory	52	PM2.5	
15	Madurai	11	14	0.4	24	46	Good	46	PM10	
16	Nagapattinam	8	10	0.3	12	33	Good	33	PM10	
17	Namakkal	7	9	0.1	24	53	Satisfactory	53	PM10	
18	Ooty	6	11	0.4	50	76	Satisfactory	85	PM2.5	
19	Perundurai	9	10	0.5	34	77	Satisfactory	77	PM10	
20	Pudukkottai	10	13	0.5	24	51	Satisfactory	51	PM10	
21	Ramanathapuram	7	10	0.3	11	31	Good	31	PM10	
22	Ranipet, SIPCOT	16	22	0.2	36	66	Satisfactory	66	PM10	
23	Salem	19	8	0.7	32	50	Satisfactory	53	PM2.5	
24	Thanjavur	11	13	0.2	21	40	Good	40	PM10	
25	Thiruvallur	Gummidipoondi	11	9	-	67	117	Moderate	125	PM2.5
26		Kathivakkam	16	27	0.4	37	65	Satisfactory	65	PM10
27		Manali	9	6	0.9	79	95	Moderate	163	PM2.5
28	Thoothukudi	12	17	0.3	-	46	Good	46	PM10	
29	Tirunelveli	13	26	0.9	19	35	Good	35	PM10	
30	Tiruppur	15	16	0.7	16	58	Satisfactory	58	PM10	
31	Trichy	City	16	19	0.6	26	50	Good	50	PM10
32		Rural	12	21	0.2	15	31	Good	31	PM10
33	Vellore	9	13	0.3	36	70	Satisfactory	70	PM10	
34	Virudhunagar	13	18	0.5	18	38	Good	38	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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