



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	21	0.5	27	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	15	18	0.7	35	68	Satisfactory	68	PM10	
3	Chennai	Kodungaiyur	4	10	0.6	18	76	Satisfactory	76	PM10
4		Koyambedu	6	16	-	33	79	Satisfactory	79	PM10
5		Perungudi	2	8	0.4	34	75	Satisfactory	75	PM10
6		Royapuram	2	13	0.5	31	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	15	21	0.7	31	75	Satisfactory	75	PM10
8		PSG Collage	13	18	0.9	41	80	Satisfactory	80	PM10
9	Cuddalore	Semmendalam	10	14	0.2	33	42	Satisfactory	56	PM2.5
10		SIPCOT	8	15	0.3	37	75	Satisfactory	75	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	6	12	0.4	33	74	Satisfactory	74	PM10	
14	Karur	12	15	0.2	34	60	Satisfactory	60	PM10	
15	Madurai	10	13	0.5	31	65	Satisfactory	65	PM10	
16	Nagapattinam	9	13	0.5	33	46	Satisfactory	56	PM2.5	
17	Namakkal	7	12	0.2	75	76	Moderate	156	PM2.5	
18	Ooty	10	13	0.4	17	40	Good	40	PM10	
19	Perundurai	11	8	0.6	34	71	Satisfactory	71	PM10	
20	Pudukkottai	8	13	0.5	38	79	Satisfactory	79	PM10	
21	Ramanathapuram	9	11	0.2	28	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	10	20	0.3	37	75	Satisfactory	75	PM10	
23	Salem	7	18	0.8	26	58	Satisfactory	58	PM10	
24	Thanjavur	12	14	0.2	34	54	Satisfactory	57	PM2.5	
25	Thiruvallur	Gummidipoondi	7	9	-	49	91	Satisfactory	91	PM10
26		Kathivakkam	14	17	0.3	41	89	Satisfactory	89	PM10
27		Manali	9	5	0.0	55	85	Satisfactory	92	PM2.5
28	Thoothukudi	10	15	4.0	-	60	Satisfactory	60	PM10	
29	Tirunelveli	15	24	0.9	32	52	Satisfactory	54	PM2.5	
30	Tiruppur	14	15	0.8	21	131	Moderate	131	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	22	0.2	21	44	Good	44	PM10
33	Vellore	11	14	0.3	42	78	Satisfactory	78	PM10	
34	Virudhunagar	12	22	0.5	32	63	Satisfactory	63	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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