



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 FEBRUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	16	0.5	28	60	Satisfactory	60	PM10	
2	Chengalpattu (Vandalur)	15	21	0.6	31	44	Satisfactory	52	PM2.5	
3	Chennai	Kodungaiyur	3	13	0.6	19	86	Satisfactory	86	PM10
4		Koyambedu	4	16	-	40	84	Satisfactory	84	PM10
5		Perungudi	2	9	0.4	42	93	Satisfactory	93	PM10
6		Royapuram	3	16	0.5	33	61	Satisfactory	61	PM10
7	Coimbatore	Kuruchi-SIDCO	15	31	0.7	36	60	Satisfactory	60	PM10
8		PSG Collage	14	18	0.7	37	69	Satisfactory	69	PM10
9	Cuddalore	Semmeldalam	12	15	0.2	43	54	Satisfactory	72	PM2.5
10		SIPCOT	8	18	0.3	42	85	Satisfactory	85	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	8	0.1	33	61	Satisfactory	61	PM10	
14	Karur	12	14	0.3	40	63	Satisfactory	67	PM2.5	
15	Madurai	14	15	0.5	31	65	Satisfactory	65	PM10	
16	Nagapattinam	10	11	0.3	36	52	Satisfactory	60	PM2.5	
17	Namakkal	8	12	0.2	87	72	Moderate	191	PM2.5	
18	Ooty	11	13	0.4	17	40	Good	40	PM10	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	16	19	0.5	36	75	Satisfactory	75	PM10	
21	Ramanathapuram	7	10	0.2	28	62	Satisfactory	62	PM10	
22	Ranipet, SIPCOT	12	18	0.3	31	81	Satisfactory	81	PM10	
23	Salem	6	9	0.9	36	70	Satisfactory	70	PM10	
24	Thanjavur	13	15	0.2	37	56	Satisfactory	62	PM2.5	
25	Thiruvallur	Gummidipoondi	14	10	-	81	144	Moderate	169	PM2.5
26		Kathivakkam	11	19	0.6	45	78	Satisfactory	78	PM10
27		Manali	12	9	0.0	41	74	Satisfactory	74	PM10
28	Thoothukudi	11	15	0.4	-	58	Satisfactory	58	PM10	
29	Tirunelveli	15	20	0.9	34	55	Satisfactory	57	PM2.5	
30	Tiruppur	13	15	0.7	17	128	Moderate	119	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	17	21	0.1	22	45	Good	45	PM10
33	Vellore	9	12	0.3	40	74	Satisfactory	74	PM10	
34	Virudhunagar	13	21	0.4	26	53	Satisfactory	53	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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