



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 FEBRUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.4	23	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	14	16	0.5	26	43	Good	43	PM10	
3	Chennai	Kodungaiyur	4	9	0.7	14	61	Satisfactory	61	PM10
4		Koyambedu	2	9	-	30	57	Satisfactory	57	PM10
5		Perungudi	2	10	0.4	30	59	Satisfactory	59	PM10
6		Royapuram	2	23	0.4	28	51	Satisfactory	51	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.8	35	70	Satisfactory	70	PM10
8		PSG Collage	13	15	0.1	40	82	Satisfactory	82	PM10
9	Cuddalore	Semmendalam	5	6	0.2	31	39	Satisfactory	52	PM2.5
10		SIPCOT	9	21	0.3	46	92	Satisfactory	92	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	8	0.3	18	47	Good	47	PM10	
14	Karur	13	15	0.1	39	78	Satisfactory	78	PM10	
15	Madurai	5	6	0.5	33	70	Satisfactory	70	PM10	
16	Nagapattinam	8	10	0.5	30	36	Satisfactory	51	PM2.5	
17	Namakkal	11	15	0.2	42	90	Satisfactory	90	PM10	
18	Ooty	10	13	0.4	19	37	Good	37	PM10	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	8	10	0.5	38	86	Satisfactory	86	PM10	
21	Ramanathapuram	6	11	0.1	23	40	Satisfactory	40	PM10	
22	Ranipet, SIPCOT	7	20	0.2	47	80	Satisfactory	80	PM10	
23	Salem	6	18	0.9	45	68	Satisfactory	75	PM2.5	
24	Thanjavur	12	14	0.1	33	56	Satisfactory	56	PM10	
25	Thiruvallur	Gummidipoondi	6	8	-	50	96	Satisfactory	96	PM10
26		Kathivakkam	10	22	0.4	38	65	Satisfactory	65	PM10
27		Manali	11	7	0.7	51	61	Satisfactory	85	PM2.5
28	Thoothukudi	12	19	0.4	-	68	Satisfactory	68	PM10	
29	Tirunelveli	15	17	0.9	30	53	Satisfactory	53	PM10	
30	Tiruppur	13	14	0.7	15	105	Moderate	103	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	13	15	0.2	25	49	Good	49	PM10
33	Vellore	10	13	0.3	30	65	Satisfactory	65	PM10	
34	Virudhunagar	12	21	0.5	24	49	Good	49	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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