



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	17	22	0.4	21	40	Good	40	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	33	46	Satisfactory	56	PM2.5	
3	Chennai	Kodungaiyur	5	7	0.6	15	61	Satisfactory	61	PM10
4		Koyambedu	4	12	-	36	60	Satisfactory	60	PM10
5		Perungudi	3	10	0.5	32	75	Satisfactory	75	PM10
6		Royapuram	2	21	0.5	29	50	Good	50	PM10
7	Coimbatore	Kuruchi-SIDCO	10	15	0.9	36	82	Satisfactory	82	PM10
8		PSG Collage	14	16	0.9	41	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	7	10	0.2	22	28	Good	37	PM2.5
10		SIPCOT	13	20	0.3	33	67	Satisfactory	67	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	7	10	0.4	35	92	Satisfactory	92	PM10	
14	Karur	8	13	0.3	36	56	Satisfactory	60	PM2.5	
15	Madurai	10	16	0.6	25	55	Satisfactory	55	PM10	
16	Nagapattinam	8	10	0.5	15	53	Satisfactory	53	PM10	
17	Namakkal	7	9	0.2	20	47	Good	47	PM10	
18	Ooty	6	9	0.3	31	56	Satisfactory	56	PM10	
19	Perundurai	8	10	0.5	25	54	Satisfactory	54	PM10	
20	Pudukkottai	17	19	0.5	27	76	Satisfactory	76	PM10	
21	Ramanathapuram	7	10	0.3	23	50	Satisfactory	50	PM10	
22	Ranipet, SIPCOT	15	22	0.2	33	61	Satisfactory	61	PM10	
23	Salem	17	28	0.7	37	65	Satisfactory	65	PM10	
24	Thanjavur	11	12	0.2	35	52	Satisfactory	59	PM2.5	
25	Thiruvallur	Gummidipoondi	5	9	-	63	105	Moderate	109	PM2.5
26		Kathivakkam	10	20	0.3	30	52	Satisfactory	52	PM10
27		Manali	12	9	0.9	41	48	Satisfactory	68	PM2.5
28	Thoothukudi	11	28	0.3	-	40	Good	40	PM10	
29	Tirunelveli	12	19	0.9	26	41	Good	41	PM10	
30	Tiruppur	14	15	0.8	17	59	Satisfactory	59	PM10	
31	Trichy	City	N/A (Due to EB Issue ReplacingTransformer)							
32		Rural	12	21	0.2	19	41	Good	41	PM10
33	Vellore	8	11	0.3	35	60	Satisfactory	60	PM10	
34	Virudhunagar	14	22	0.5	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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