



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	22	0.6	34	63	Satisfactory	63	PM10	
2	Chengalpattu (Vandalur)	12	19	0.5	82	112	Moderate	175	PM2.5	
3	Chennai	Kodungaiyur	4	9	0.6	18	93	Satisfactory	93	PM10
4		Koyambedu	9	13	-	54	96	Satisfactory	96	PM10
5		Perungudi	2	9	0.7	50	93	Satisfactory	93	PM10
6		Royapuram	2	14	0.5	41	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	11	15	0.6	36	82	Satisfactory	82	PM10
8		PSG Collage	15	19	0.9	53	90	Satisfactory	90	PM10
9	Cuddalore	Semmendalam	10	11	0.2	42	53	Satisfactory	71	PM2.5
10		SIPCOT	13	21	0.4	51	102	Moderate	102	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	9	12	0.5	68	95	Moderate	127	PM2.5	
14	Karur	8	12	0.5	52	88	Satisfactory	88	PM10	
15	Madurai	11	16	0.7	30	64	Satisfactory	64	PM10	
16	Nagapattinam	13	16	0.5	25	70	Satisfactory	70	PM10	
17	Namakkal	10	11	0.2	24	54	Satisfactory	54	PM10	
18	Ooty	6	10	0.4	35	61	Satisfactory	61	PM10	
19	Perundurai	10	8	0.4	26	58	Satisfactory	58	PM10	
20	Pudukkottai	17	19	0.6	53	89	Satisfactory	89	PM10	
21	Ramanathapuram	7	10	0.3	30	69	Satisfactory	69	PM10	
22	Ranipet, SIPCOT	16	22	0.2	46	81	Satisfactory	81	PM10	
23	Salem	15	28	0.7	36	65	Satisfactory	65	PM10	
24	Thanjavur	11	13	0.2	49	65	Satisfactory	82	PM2.5	
25	Thiruvallur	Gummidipoondi	6	9	-	57	92	Satisfactory	95	PM2.5
26		Kathivakkam	10	21	0.3	37	64	Satisfactory	64	PM10
27		Manali	10	4	0.9	62	86	Moderate	107	PM2.5
28	Thoothukudi	12	28	0.3	-	55	Satisfactory	55	PM10	
29	Tirunelveli	9	13	0.9	29	46	Good	49	PM2.5	
30	Tiruppur	15	17	0.6	23	67	Satisfactory	67	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	12	22	0.2	28	60	Satisfactory	60	PM10
33	Vellore	9	12	0.2	53	86	Satisfactory	88	PM2.5	
34	Virudhunagar	12	23	0.5	34	67	Satisfactory	67	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

Signed Copy