



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 10 APRIL, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.6	32	66	Satisfactory	66	PM10	
2	Chengalpattu (Vandalur)	11	18	0.5	12	18	Satisfactory	21	PM2.5	
3	Chennai	Kodungaiyur	4	8	0.7	15	79	Satisfactory	79	PM10
4		Koyambedu	3	2	-	29	63	Satisfactory	63	PM10
5		Perungudi	3	9	0.4	30	68	Satisfactory	68	PM10
6		Royapuram	4	13	0.6	29	63	Satisfactory	63	PM10
7	Coimbatore	Kuruchi-SIDCO	15	29	0.6	27	73	Satisfactory	73	PM10
8		PSG College	17	20	0.3	42	74	Satisfactory	74	PM10
9	Cuddalore	Semmeldalam	7	9	0.1	26	33	Good	45	PM2.5
10		SIPCOT	6	12	0.3	44	88	Satisfactory	88	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	10	13	0.4	29	66	Satisfactory	66	PM10	
14	Karur	8	11	0.3	44	88	Satisfactory	88	PM10	
15	Madurai	7	9	0.3	32	67	Satisfactory	67	PM10	
16	Nagapattinam	9	12	0.5	20	29	Good	33	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	10	12	0.3	33	53	Satisfactory	55	PM2.5	
19	Perundurai	11	7	0.4	33	79	Satisfactory	79	PM10	
20	Pudukkottai	12	14	0.5	36	76	Satisfactory	76	PM10	
21	Ramanathapuram	7	11	0.2	39	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	8	12	0.3	18	52	Satisfactory	52	PM10	
23	Salem	16	18	0.9	41	85	Satisfactory	85	PM10	
24	Thanjavur	12	13	0.2	46	62	Satisfactory	78	PM2.5	
25	Thiruvallur	Gummidipoondi	8	9	-	38	79	Satisfactory	79	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	13	0.9	40	53	Satisfactory	67	PM2.5
28	Thoothukudi	11	23	0.7	-	68	Satisfactory	68	PM10	
29	Tirunelveli	14	16	0.9	22	30	Good	37	PM2.5	
30	Tiruppur	14	18	0.7	23	131	Moderate	121	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	14	0.3	16	39	Good	39	PM10
33	Vellore	11	13	0.4	29	84	Satisfactory	84	PM10	
34	Virudhunagar	10	12	0.5	16	54	Satisfactory	54	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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