



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 APRIL, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.5	21	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	11	13	0.5	34	46	Satisfactory	57	PM2.5	
3	Chennai	Kodungaiyur	5	12	0.7	10	46	Good	46	PM10
4		Koyambedu	4	14	-	10	46	Good	46	PM10
5		Perungudi	2	7	0.3	10	41	Good	41	PM10
6		Royapuram	3	10	0.6	7	33	Good	33	PM10
7	Coimbatore	Kuruchi-SIDCO	15	25	0.6	33	84	Satisfactory	84	PM10
8		PSG College	17	21	0.3	36	62	Satisfactory	62	PM10
9	Cuddalore	Semmendalam	7	9	0.2	15	16	Good	26	PM2.5
10		SIPCOT	6	8	0.3	35	68	Satisfactory	68	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due top Building renovation work)								
13	Kanchipuram	10	14	0.4	37	82	Satisfactory	82	PM10	
14	Karur	8	12	0.3	23	53	Satisfactory	53	PM10	
15	Madurai	6	9	0.6	24	50	Satisfactory	50	PM10	
16	Nagapattinam	9	12	0.5	20	29	Good	33	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	7	10	0.3	19	35	Good	35	PM10	
19	Perundurai	11	9	0.4	31	66	Satisfactory	66	PM10	
20	Pudukkottai	12	14	0.5	15	40	Good	40	PM10	
21	Ramanathapuram	7	11	0.2	18	32	Good	32	PM10	
22	Ranipet, SIPCOT	8	12	0.3	17	42	Good	42	PM10	
23	Salem	9	15	0.5	20	52	Satisfactory	52	PM10	
24	Thanjavur	12	13	0.2	21	33	Good	35	PM2.5	
25	Thiruvallur	Gummidipoondi	14	12	-	47	94	Satisfactory	94	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	20	22	0.7	37	49	Satisfactory	62	PM2.5
28	Thoothukudi	15	31	0.3	-	73	Satisfactory	73	PM10	
29	Tirunelveli	13	15	0.9	25	31	Good	42	PM2.5	
30	Tiruppur	17	20	0.9	25	130	Moderate	120	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	15	0.3	15	36	Good	36	PM10
33	Vellore	11	13	0.4	35	64	Satisfactory	64	PM10	
34	Virudhunagar	10	12	0.5	13	44	Good	44	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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