



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 APRIL, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	22	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	11	13	0.6	36	48	Satisfactory	60	PM2.5	
3	Chennai	Kodungaiyur	4	8	0.6	10	41	Good	41	PM10
4		Koyambedu	3	3	-	14	44	Good	44	PM10
5		Perungudi	3	9	0.3	20	45	Good	45	PM10
6		Royapuram	4	10	0.4	17	28	Good	28	PM10
7	Coimbatore	Kuruchi-SIDCO	15	29	0.6	24	64	Satisfactory	64	PM10
8		PSG College	17	19	0.3	35	60	Satisfactory	60	PM10
9	Cuddalore	Semmendalam	7	9	0.2	11	12	Good	18	PM2.5
10		SIPCOT	8	11	0.3	34	69	Satisfactory	69	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	10	14	0.4	35	80	Satisfactory	80	PM10	
14	Karur	8	11	0.3	19	55	Satisfactory	55	PM10	
15	Madurai	6	9	0.5	25	51	Satisfactory	51	PM10	
16	Nagapattinam	9	12	0.5	21	32	Good	35	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	9	10	0.3	27	44	Good	45	PM2.5	
19	Perundurai	11	7	0.4	28	65	Satisfactory	65	PM10	
20	Pudukkottai	11	14	0.5	15	35	Good	35	PM10	
21	Ramanathapuram	7	11	0.2	19	41	Good	41	PM10	
22	Ranipet, SIPCOT	8	12	0.3	18	47	Good	47	PM10	
23	Salem	14	17	0.7	25	66	Satisfactory	66	PM10	
24	Thanjavur	12	13	0.2	26	37	Good	43	PM2.5	
25	Thiruvallur	Gummidipoondi	11	10	-	27	68	Satisfactory	68	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	15	14	0.6	30	48	Satisfactory	50	PM2.5
28	Thoothukudi	12	27	0.4	-	66	Satisfactory	66	PM10	
29	Tirunelveli	13	15	0.7	26	33	Good	43	PM2.5	
30	Tiruppur	14	18	0.6	13	92	Satisfactory	92	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	14	0.3	12	25	Good	25	PM10
33	Vellore	7	11	0.4	24	50	Satisfactory	50	PM10	
34	Virudhunagar	10	12	0.5	14	45	Good	45	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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