



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 APRIL, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	13	0.5	20	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	11	12	0.5	25	39	Good	42	PM2.5	
3	Chennai	Kodungaiyur	4	10	0.6	11	45	Good	45	PM10
4		Koyambedu	3	11	-	11	46	Good	46	PM10
5		Perungudi	3	9	0.4	13	51	Satisfactory	51	PM10
6		Royapuram	2	11	0.5	12	53	Satisfactory	53	PM10
7	Coimbatore	Kuruchi-SIDCO	16	13	0.7	29	65	Satisfactory	65	PM10
8		PSG Collage	17	21	0.3	33	58	Satisfactory	58	PM10
9	Cuddalore	Semmendalam	7	9	0.2	10	13	Good	18	PM2.5
10		SIPCOT	11	12	0.3	21	48	Good	48	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	11	0.4	36	85	Satisfactory	85	PM10	
14	Karur	11	12	0.3	17	32	Good	32	PM10	
15	Madurai	6	10	0.7	25	52	Satisfactory	52	PM10	
16	Nagapattinam	9	11	0.5	19	24	Good	32	PM2.5	
17	Namakkal	N/A (Due to PC Problem)								
18	Ooty	10	13	0.3	28	50	Good	50	PM10	
19	Perundurai	N/A (Due to PC Problem)								
20	Pudukkottai	12	15	0.5	14	39	Good	39	PM10	
21	Ramanathapuram	7	10	0.2	17	15	Good	28	PM2.5	
22	Ranipet, SIPCOT	8	12	0.3	16	39	Good	39	PM10	
23	Salem	9	14	0.5	18	53	Satisfactory	53	PM10	
24	Thanjavur	12	13	0.2	19	29	Good	33	PM2.5	
25	Thiruvallur	Gummidipoondi	13	11	-	41	93	Satisfactory	93	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	10	10	0.6	34	47	Satisfactory	57	PM2.5
28	Thoothukudi	14	30	0.7	-	63	Satisfactory	63	PM10	
29	Tirunelveli	13	16	0.9	25	29	Good	42	PM2.5	
30	Tiruppur	10	12	0.3	13	50	Good	50	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	9	14	0.3	14	33	Good	33	PM10
33	Vellore	11	12	0.4	21	37	Good	37	PM10	
34	Virudhunagar	10	12	0.5	14	47	Good	47	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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