



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 JUNE, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	20	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	10	12	0.7	29	58	Satisfactory	58	PM10	
3	Chennai	Kodungaiyur	4	17	0.7	12	47	Good	47	PM10
4		Koyambedu	10	7	-	20	47	Good	47	PM10
5		Perungudi	3	12	0.5	18	49	Good	49	PM10
6		Royapuram	3	39	0.8	15	50	Good	50	PM10
7	Coimbatore	Kuruchi-SIDCO	14	10	0.7	30	47	Good	50	PM2.5
8		PSG Collage	8	10	0.4	18	42	Good	42	PM10
9	Cuddalore	Semmendalam	7	8	0.2	28	35	Good	48	PM2.5
10		SIPCOT	9	11	0.3	23	46	Good	46	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	10	13	0.5	25	48	Good	48	PM10	
14	Karur	8	11	0.3	23	60	Satisfactory	60	PM10	
15	Madurai	12	14	0.5	18	35	Good	35	PM10	
16	Nagapattinam	6	8	0.3	10	22	Good	22	PM10	
17	Namakkal	9	13	0.3	26	62	Satisfactory	62	PM10	
18	Ooty	7	11	0.4	38	53	Satisfactory	53	PM10	
19	Perundurai	13	5	0.6	24	57	Satisfactory	57	PM10	
20	Pudukkottai	12	14	0.5	18	39	Good	39	PM10	
21	Ramanathapuram	7	11	0.2	9	32	Good	32	PM10	
22	Ranipet, SIPCOT	13	15	0.3	24	49	Good	49	PM10	
23	Salem	10	16	0.8	28	61	Satisfactory	61	PM10	
24	Thanjavur	12	13	0.2	18	38	Good	38	PM10	
25	Thiruvallur	Gummidipoondi	3	25	-	31	70	Satisfactory	70	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	10	8	0.8	39	58	Satisfactory	65	PM2.5
28	Thoothukudi	7	29	0.6	-	50	Satisfactory	50	PM10	
29	Tirunelveli	16	18	0.5	19	25	Good	25	PM10	
30	Tiruppur	13	17	0.5	12	47	Good	47	PM10	
31	Trichy	City	N/A (EB Issue)							
32		Rural	12	18	0.7	22	46	Good	46	PM10
33	Vellore	11	13	0.3	29	55	Satisfactory	55	PM10	
34	Virudhunagar	10	12	0.4	9	22	Good	22	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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