



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 MARCH, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	17	21	0.5	31	58	Satisfactory	58	PM10	
2	Chengalpattu (Vandalur)	16	18	0.5	32	47	Satisfactory	54	PM2.5	
3	Chennai	Kodungaiyur	4	7	7.0	14	70	Satisfactory	70	PM10
4		Koyambedu	2	8	-	38	75	Satisfactory	75	PM10
5		Perungudi	3	9	0.4	38	71	Satisfactory	71	PM10
6		Royapuram	2	10	0.4	31	49	Satisfactory	51	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	25	0.9	23	59	Satisfactory	59	PM10
8		PSG Collage	14	16	0.5	43	76	Satisfactory	76	PM10
9	Cuddalore	Semmendalam	8	13	0.2	37	46	Satisfactory	62	PM2.5
10		SIPCOT	10	19	0.3	39	80	Satisfactory	80	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	10	0.4	13	46	Good	46	PM10	
14	Karur	14	16	0.4	38	81	Satisfactory	81	PM10	
15	Madurai	10	11	0.5	31	65	Satisfactory	65	PM10	
16	Nagapattinam	7	10	0.5	36	50	Satisfactory	61	PM2.5	
17	Namakkal	9	13	0.4	38	72	Satisfactory	72	PM10	
18	Ooty	6	10	0.4	15	28	Good	28	PM10	
19	Perundurai	10	8	0.4	29	65	Satisfactory	65	PM10	
20	Pudukkottai	7	11	0.5	28	59	Satisfactory	59	PM10	
21	Ramanathapuram	8	10	0.2	28	73	Satisfactory	73	PM10	
22	Ranipet, SIPCOT	10	19	0.3	31	64	Satisfactory	64	PM10	
23	Salem	15	18	0.9	21	41	Good	41	PM10	
24	Thanjavur	11	12	0.2	32	56	Satisfactory	56	PM10	
25	Thiruvallur	Gummidipoondi	7	9	-	54	93	Satisfactory	93	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	11	0.5	48	60	Satisfactory	80	PM10
28	Thoothukudi	14	16	0.4	-	62	Satisfactory	62	PM10	
29	Tirunelveli	17	28	0.9	34	57	Satisfactory	57	PM10	
30	Tiruppur	10	12	0.6	20	124	Moderate	116	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	22	0.2	25	54	Satisfactory	54	PM10
33	Vellore	8	11	0.4	16	69	Satisfactory	69	PM10	
34	Virudhunagar	10	11	0.4	16	53	Satisfactory	53	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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