



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	17	33	0.3	38	47	Satisfactory	63	PM2.5	
2	Chengalpattu (Vandalur)	16	18	0.5	32	44	Satisfactory	55	PM2.5	
3	Chennai	Kodungaiyur	4	11	0.6	20	87	Satisfactory	87	PM10
4		Koyambedu	3	14	-	38	87	Satisfactory	87	PM10
5		Perungudi	3	9	0.5	41	88	Satisfactory	88	PM10
6		Royapuram	2	18	0.6	39	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	15	27	0.9	32	55	Satisfactory	54	PM10
8		PSG Collage	20	22	0.6	30	61	Satisfactory	61	PM10
9	Cuddalore	Semmendalam	10	12	0.2	35	44	Satisfactory	60	PM2.5
10		SIPCOT	11	19	0.3	43	86	Satisfactory	86	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	21	48	Good	48	PM10	
14	Karur	11	12	0.2	38	68	Satisfactory	68	PM10	
15	Madurai	13	17	0.5	27	54	Satisfactory	54	PM10	
16	Nagapattinam	7	9	0.5	34	42	Satisfactory	57	PM2.5	
17	Namakkal	6	11	0.4	41	87	Satisfactory	87	PM10	
18	Ooty	10	12	0.4	20	36	Good	36	PM10	
19	Perundurai	11	8	0.6	24	57	Satisfactory	57	PM10	
20	Pudukkottai	7	11	0.5	40	82	Satisfactory	82	PM10	
21	Ramanathapuram	8	10	0.2	28	63	Satisfactory	63	PM10	
22	Ranipet, SIPCOT	10	20	0.5	53	96	Satisfactory	96	PM10	
23	Salem	16	18	0.8	11	38	Good	38	PM10	
24	Thanjavur	11	12	0.2	40	62	Satisfactory	68	PM2.5	
25	Thiruvallur	Gummidipoondi	8	10	0.0	65	108	Moderate	116	PM2.5
26		Kathivakkam	10	25	0.4	36	64	Satisfactory	64	PM10
27		Manali	24	6	0.8	58	78	Satisfactory	96	PM2.5
28	Thoothukudi	10	15	0.6	-	55	Satisfactory	55	PM10	
29	Tirunelveli	16	25	0.8	32	54	Satisfactory	54	PM10	
30	Tiruppur	18	19	0.8	27	127	Moderate	117	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	21	0.2	24	50	Good	50	PM10
33	Vellore	8	13	0.3	20	43	Good	43	PM10	
34	Virudhunagar	12	13	0.4	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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