



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	24	0.1	35	43	Satisfactory	59	PM2.5	
2	Chengalpattu (Vandalur)	15	21	0.5	28	38	Good	46	PM2.5	
3	Chennai	Kodungaiyur	4	10	0.7	13	53	Satisfactory	53	PM10
4		Koyambedu	3	11	-	17	51	Satisfactory	51	PM10
5		Perungudi	2	7	0.4	20	54	Satisfactory	54	PM10
6		Royapuram	2	16	0.5	16	34	Good	34	PM10
7	Coimbatore	Kuruchi-SIDCO	16	20	0.8	30	84	Satisfactory	84	PM10
8		PSG Collage	14	17	0.3	37	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	7	11	0.2	24	30	Good	40	PM2.5
10		SIPCOT	10	20	0.3	25	50	Satisfactory	50	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	9	0.4	45	83	Satisfactory	83	PM10	
14	Karur	12	16	0.1	16	34	Good	34	PM10	
15	Madurai	10	18	0.8	27	59	Satisfactory	59	PM10	
16	Nagapattinam	6	10	0.3	16	38	Good	38	PM10	
17	Namakkal	9	13	0.1	30	59	Satisfactory	59	PM10	
18	Ooty	10	12	0.4	33	57	Satisfactory	57	PM10	
19	Perundurai	10	8	0.5	23	53	Satisfactory	53	PM10	
20	Pudukkottai	11	15	0.5	22	47	Good	47	PM10	
21	Ramanathapuram	6	11	0.2	23	56	Satisfactory	56	PM10	
22	Ranipet, SIPCOT	13	17	0.3	35	69	Satisfactory	69	PM10	
23	Salem	14	20	0.8	40	77	Satisfactory	77	PM10	
24	Thanjavur	12	13	0.2	31	49	Satisfactory	52	PM2.5	
25	Thiruvallur	Gummidipoondi	10	11	-	36	85	Satisfactory	85	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	10	6	0.8	45	65	Satisfactory	75	PM2.5
28	Thoothukudi	12	15	0.5	-	47	Good	47	PM10	
29	Tirunelveli	13	18	0.7	34	61	Satisfactory	61	PM10	
30	Tiruppur	16	20	0.9	23	125	Moderate	117	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	16	20	0.2	22	45	Good	45	PM10
33	Vellore	12	15	0.3	32	67	Satisfactory	67	PM10	
34	Virudhunagar	12	13	0.4	10	34	Good	34	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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