



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	14	0.4	31	63	Satisfactory	63	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	24	42	Good	42	PM10	
3	Chennai	Kodungaiyur	4	10	0.6	19	84	Satisfactory	84	PM10
4		Koyambedu	2	8	-	32	74	Satisfactory	74	PM10
5		Perungudi	3	7	0.4	42	88	Satisfactory	88	PM10
6		Royapuram	5	16	0.5	32	55	Satisfactory	55	PM10
7	Coimbatore	Kuruchi-SIDCO	16	25	0.6	34	71	Satisfactory	71	PM10
8		PSG Collage	14	16	0.1	45	83	Satisfactory	83	PM10
9	Cuddalore	Semmeldalam	8	12	0.2	28	37	Good	47	PM2.5
10		SIPCOT	12	21	0.3	42	86	Satisfactory	86	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	14	16	0.4	36	73	Satisfactory	73	PM10	
14	Karur	12	13	0.1	43	83	Satisfactory	83	PM10	
15	Madurai	11	15	0.5	36	75	Satisfactory	75	PM10	
16	Nagapattinam	7	14	0.5	38	68	Satisfactory	68	PM10	
17	Namakkal	10	12	0.1	53	91	Satisfactory	91	PM10	
18	Ooty	10	23	0.4	41	73	Satisfactory	73	PM10	
19	Perundurai	12	8	0.4	28	61	Satisfactory	61	PM10	
20	Pudukkottai	8	12	0.2	33	65	Satisfactory	65	PM10	
21	Ramanathapuram	6	9	0.2	41	83	Satisfactory	83	PM10	
22	Ranipet, SIPCOT	8	20	0.3	19	41	Good	41	PM10	
23	Salem	9	11	0.8	29	57	Satisfactory	57	PM10	
24	Thanjavur	12	16	0.1	47	86	Satisfactory	86	PM10	
25	Thiruvallur	Gummidipoondi	11	11	-	60	109	Moderate	106	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	12	14	0.9	40	66	Satisfactory	67	PM2.5
28	Thoothukudi	12	18	0.5	-	85	Satisfactory	85	PM10	
29	Tirunelveli	11	19	1.0	32	64	Satisfactory	64	PM10	
30	Tiruppur	16	21	0.8	30	96	Satisfactory	96	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	16	20	0.2	28	59	Satisfactory	59	PM10
33	Vellore	10	14	0.4	30	81	Satisfactory	81	PM10	
34	Virudhunagar	11	12	0.5	18	58	Satisfactory	58	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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