



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	15	26	0.4	23	56	Satisfactory	56	PM10	
2	Chengalpattu (Vandalur)	16	21	0.5	39	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	5	11	0.5	19	84	Satisfactory	84	PM10
4		Koyambedu	4	16	-	42	85	Satisfactory	85	PM10
5		Perungudi	3	10	0.4	49	105	Moderate	103	PM10
6		Royapuram	2	17	0.4	38	59	Satisfactory	63	PM2.5
7	Coimbatore	Kuruchi-SIDCO	16	23	0.9	25	67	Satisfactory	67	PM10
8		PSG Collage	15	22	0.6	43	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	10	11	0.2	46	57	Satisfactory	76	PM2.5
10		SIPCOT	12	18	0.3	52	99	Satisfactory	99	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	6	8	0.4	38	75	Satisfactory	75	PM10	
14	Karur	11	12	0.4	44	66	Satisfactory	74	PM2.5	
15	Madurai	8	12	0.6	40	86	Satisfactory	86	PM10	
16	Nagapattinam	7	10	0.5	35	46	Satisfactory	60	PM2.5	
17	Namakkal	6	11	0.4	62	94	Moderate	108	PM2.5	
18	Ooty	10	17	0.4	40	67	Satisfactory	67	PM10	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	7	9	0.5	41	85	Satisfactory	85	PM10	
21	Ramanathapuram	8	10	0.2	42	77	Satisfactory	77	PM10	
22	Ranipet, SIPCOT	10	21	0.5	39	73	Satisfactory	73	PM10	
23	Salem	16	19	0.8	34	63	Satisfactory	63	PM10	
24	Thanjavur	11	12	0.2	37	68	Satisfactory	68	PM10	
25	Thiruvallur	Gummidipoondi	12	10	-	71	123	Moderate	137	PM2.5
26		Kathivakkam	8	16	0.5	28	75	Satisfactory	75	PM10
27		Manali	13	8	0.6	45	70	Satisfactory	70	PM10
28	Thoothukudi	13	17	0.3	-	69	Satisfactory	69	PM10	
29	Tirunelveli	16	25	0.9	37	64	Satisfactory	64	PM10	
30	Tiruppur	15	17	0.8	26	154	Moderate	154	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	21	0.2	25	54	Satisfactory	54	PM10
33	Vellore	7	12	0.3	29	60	Satisfactory	60	PM10	
34	Virudhunagar	13	17	0.5	29	63	Satisfactory	63	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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