



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	17	24	0.4	33	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	16	18	0.5	36	49	Satisfactory	59	PM2.5	
3	Chennai	Kodungaiyur	5	12	0.6	17	81	Satisfactory	81	PM10
4		Koyambedu	3	16	-	35	80	Satisfactory	80	PM10
5		Perungudi	3	9	0.4	42	102	Moderate	101	PM10
6		Royapuram	2	15	0.5	35	68	Satisfactory	68	PM10
7	Coimbatore	Kuruchi-SIDCO	16	22	0.8	32	70	Satisfactory	70	PM10
8		PSG Collage	14	17	0.6	38	77	Satisfactory	77	PM10
9	Cuddalore	Semmeldalam	10	12	0.2	12	18	Good	21	PM2.5
10		SIPCOT	11	17	0.3	49	99	Satisfactory	99	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	9	0.4	34	71	Satisfactory	71	PM10	
14	Karur	11	12	0.4	40	68	Satisfactory	68	PM10	
15	Madurai	10	11	0.5	38	80	Satisfactory	80	PM10	
16	Nagapattinam	7	10	0.5	33	44	Satisfactory	56	PM2.5	
17	Namakkal	6	12	0.4	62	102	Moderate	107	PM2.5	
18	Ooty	10	12	0.4	16	24	Good	27	PM2.5	
19	Perundurai	11	8	0.6	24	59	Satisfactory	59	PM10	
20	Pudukkottai	7	11	0.5	38	80	Satisfactory	80	PM10	
21	Ramanathapuram	8	10	0.2	33	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	10	20	0.5	45	81	Satisfactory	81	PM10	
23	Salem	15	17	0.8	26	59	Satisfactory	59	PM10	
24	Thanjavur	11	12	0.2	39	60	Satisfactory	65	PM2.5	
25	Thiruvallur	Gummidipoondi	13	11	-	63	122	Moderate	115	PM10
26		Kathivakkam	12	29	0.4	33	60	Satisfactory	60	PM10
27		Manali	14	10	0.5	51	76	Satisfactory	85	PM2.5
28	Thoothukudi	11	19	0.3	-	71	Satisfactory	71	PM10	
29	Tirunelveli	22	31	0.8	33	56	Satisfactory	56	PM10	
30	Tiruppur	14	16	0.9	23	144	Moderate	129	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	21	0.2	25	53	Satisfactory	53	PM10
33	Vellore	10	12	0.4	39	78	Satisfactory	78	PM10	
34	Virudhunagar	12	12	0.6	15	51	Satisfactory	51	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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