



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	18	22	0.4	28	58	Satisfactory	58	PM10	
2	Chengalpattu (Vandalur)	16	18	0.5	23	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	3	11	0.7	16	89	Satisfactory	89	PM10
4		Koyambedu	3	12	-	38	77	Satisfactory	77	PM10
5		Perungudi	3	10	0.4	44	91	Satisfactory	91	PM10
6		Royapuram	3	15	0.6	35	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.9	26	70	Satisfactory	70	PM10
8		PSG Collage	14	15	0.5	37	65	Satisfactory	65	PM10
9	Cuddalore	Semmeldalam	10	13	0.2	37	45	Satisfactory	63	PM2.5
10		SIPCOT	10	18	0.3	32	72	Satisfactory	72	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	11	0.4	35	68	Satisfactory	68	PM10	
14	Karur	11	13	0.4	36	73	Satisfactory	73	PM10	
15	Madurai	10	15	0.4	20	43	Good	43	PM10	
16	Nagapattinam	8	11	0.4	35	43	Satisfactory	59	PM2.5	
17	Namakkal	9	14	0.4	37	72	Satisfactory	72	PM10	
18	Ooty	10	11	0.4	26	47	Good	47	PM10	
19	Perundurai	10	8	0.6	23	58	Satisfactory	58	PM10	
20	Pudukkottai	9	13	0.5	30	63	Satisfactory	63	PM10	
21	Ramanathapuram	8	10	0.2	31	57	Satisfactory	57	PM10	
22	Ranipet, SIPCOT	10	17	0.3	31	63	Satisfactory	63	PM10	
23	Salem	15	18	0.8	30	61	Satisfactory	61	PM10	
24	Thanjavur	11	14	0.2	40	81	Satisfactory	81	PM10	
25	Thiruvallur	Gummidipoondi	14	12	-	58	108	Moderate	105	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	15	12	0.5	34	70	Satisfactory	70	PM10
28	Thoothukudi	22	24	0.4	-	100	Satisfactory	100	PM10	
29	Tirunelveli	17	25	0.9	33	59	Satisfactory	59	PM10	
30	Tiruppur	14	15	0.8	21	149	Moderate	133	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	12	15	0.4	36	69	Satisfactory	69	PM10	
34	Virudhunagar	10	12	0.4	13	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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