



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	23	0.6	24	56	Satisfactory	56	PM10	
2	Chengalpattu (Vandalur)	15	17	0.5	21	32	Good	36	PM2.5	
3	Chennai	Kodungaiyur	4	8	0.6	7	36	Good	36	PM10
4		Koyambedu	3	9	-	10	32	Good	32	PM10
5		Perungudi	3	7	0.4	11	36	Good	36	PM10
6		Royapuram	22	15	0.4	8	21	Good	21	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.7	27	56	Satisfactory	56	PM10
8		PSG Collage	13	16	0.3	34	76	Satisfactory	76	PM10
9	Cuddalore	Semmendalam	8	10	0.2	19	23	Good	32	PM2.5
10		SIPCOT	10	15	0.3	18	37	Good	37	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	10	0.4	41	81	Satisfactory	81	PM10	
14	Karur	10	14	0.4	36	72	Satisfactory	72	PM10	
15	Madurai	17	21	0.8	30	64	Satisfactory	64	PM10	
16	Nagapattinam	7	11	0.3	12	20	Good	20	PM10	
17	Namakkal	9	12	0.4	31	48	Satisfactory	52	PM2.5	
18	Ooty	10	15	0.4	16	23	Good	27	PM2.5	
19	Perundurai	10	8	0.4	29	63	Satisfactory	63	PM10	
20	Pudukkottai	7	12	0.5	10	27	Good	27	PM10	
21	Ramanathapuram	8	12	0.2	15	66	Satisfactory	66	PM10	
22	Ranipet, SIPCOT	17	21	0.3	31	65	Satisfactory	65	PM10	
23	Salem	18	22	0.9	44	87	Satisfactory	87	PM10	
24	Thanjavur	11	12	0.2	20	30	Good	35	PM2.5	
25	Thiruvallur	Gummidipoondi	11	10	-	31	79	Satisfactory	79	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	12	12	0.7	47	54	Satisfactory	78	PM2.5
28	Thoothukudi	11	15	0.6	-	49	Good	49	PM10	
29	Tirunelveli	17	28	0.9	31	43	Satisfactory	52	PM2.5	
30	Tiruppur	14	16	0.9	18	120	Moderate	113	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	17	23	0.2	11	22	Good	22	PM10
33	Vellore	6	11	0.3	40	60	Satisfactory	60	PM10	
34	Virudhunagar	9	12	0.4	10	33	Good	33	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

Signed Copy