



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 FEBRUARY, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	13	0.4	12	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	10	12	0.5	13	24	Good	24	PM10	
3	Chennai	Kodungaiyur	3	8	0.7	26	41	Good	41	PM10
4		Koyambedu	3	9	0.9	12	43	Good	43	PM10
5		Perungudi	2	8	0.7	13	35	Good	35	PM10
6		Royapuram	3	12	0.4	21	39	Good	39	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.8	36	98	Satisfactory	98	PM10
8		PSG Collage	14	19	0.3	44	76	Satisfactory	76	PM10
9	Cuddalore	Semmendalam	7	11	0.1	14	18	Good	23	PM2.5
10		SIPCOT	13	21	0.3	21	44	Good	44	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	14	0.6	23	50	Good	50	PM10	
14	Karur	14	16	0.5	34	65	Satisfactory	65	PM10	
15	Madurai	12	15	0.4	26	55	Satisfactory	55	PM10	
16	Nagapattinam	11	13	0.3	26	57	Satisfactory	57	PM10	
17	Namakkal	8	10	0.2	14	35	Good	35	PM10	
18	Ooty	6	11	0.3	38	62	Satisfactory	63	PM2.5	
19	Perundurai	13	21	0.5	36	73	Satisfactory	73	PM10	
20	Pudukkottai	8	12	0.5	30	49	Good	49	PM10	
21	Ramanathapuram	7	10	0.3	11	39	Good	39	PM10	
22	Ranipet, SIPCOT	19	20	0.2	20	42	Good	42	PM10	
23	Salem	14	17	0.8	36	61	Satisfactory	61	PM10	
24	Thanjavur	12	13	0.2	19	34	Good	34	PM10	
25	Thiruvallur	Gummidipoondi	11	16	-	34	80	Satisfactory	80	PM10
26		Kathivakkam	10	14	0.4	16	29	Good	29	PM10
27		Manali	27	16	0.9	35	57	Satisfactory	59	PM2.5
28	Thoothukudi	13	21	0.6	-	48	Good	48	PM10	
29	Tirunelveli	15	26	0.7	31	52	Good	53	PM10	
30	Tiruppur	15	18	0.9	19	70	Satisfactory	70	PM10	
31	Trichy	City	N/A (Due to EB Issue Transformer Replacing)							
32		Rural	12	17	0.2	12	25	Good	25	PM10
33	Vellore	7	12	0.2	24	45	Good	45	PM10	
34	Virudhunagar	12	16	0.5	18	36	Good	36	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