



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	18	0.5	11	24	Good	24	PM10	
2	Chengalpattu (Vandalur)	17	19	0.5	25	30	Good	42	PM2.5	
3	Chennai	Kodungaiyur	3	9	0.6	12	46	Good	46	PM10
4		Koyambedu	4	14	-	21	52	Satisfactory	52	PM10
5		Perungudi	2	9	0.5	19	60	Satisfactory	60	PM10
6		Royapuram	3	12	0.5	13	25	Good	25	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	30	72	Satisfactory	72	PM10
8		PSG Collage	12	14	0.3	36	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	10	13	0.2	17	22	Good	29	PM2.5
10		SIPCOT	13	24	0.3	21	43	Good	43	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	9	11	0.3	42	78	Satisfactory	78	PM10	
14	Karur	5	8	0.2	15	30	Good	30	PM10	
15	Madurai	9	16	0.6	23	49	Good	49	PM10	
16	Nagapattinam	8	11	0.5	19	37	Good	37	PM10	
17	Namakkal	7	15	0.2	17	40	Good	40	PM10	
18	Ooty	6	11	0.4	19	42	Good	42	PM10	
19	Perundurai	9	10	0.4	28	59	Satisfactory	59	PM10	
20	Pudukkottai	20	24	0.4	38	68	Satisfactory	68	PM10	
21	Ramanathapuram	7	10	0.3	18	46	Good	46	PM10	
22	Ranipet, SIPCOT	14	19	0.5	36	69	Satisfactory	69	PM10	
23	Salem	21	23	0.7	48	65	Satisfactory	81	PM2.5	
24	Thanjavur	11	13	0.4	30	44	Satisfactory	51	PM2.5	
25	Thiruvallur	Gummidipoondi	7	9	-	33	74	Satisfactory	74	PM10
26		Kathivakkam	13	18	0.3	16	30	Good	30	PM10
27		Manali	11	6	0.9	46	84	Satisfactory	84	PM10
28	Thoothukudi	10	23	0.3	-	38	Good	38	PM10	
29	Tirunelveli	14	20	0.7	21	43	Good	43	PM10	
30	Tiruppur	18	19	0.8	16	30	Good	30	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	12	21	0.3	15	31	Good	31	PM10
33	Vellore	10	12	0.2	38	72	Satisfactory	72	PM10	
34	Virudhunagar	12	16	0.5	18	35	Good	35	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