



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 January, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	10	0.3	18	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	12	15	0.4	14	30	Satisfactory	30	PM10	
3	Chennai	Kodungaiyur	17	14	-	27	118	Moderate	112	PM10
4		Koyambedu	6	27	-	58	102	Moderate	102	PM10
5		Perungudi	3	12	0.5	69	126	Moderate	129	PM2.5
6		Royapuram	3	17	0.6	62	95	Moderate	106	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	24	0.8	57	120	Moderate	120	PM10
8		PSG Collage	6	8	0.6	48	96	Satisfactory	96	PM10
9	Cuddalore	Semmandalam	N/A (EB Issue)							
10		SIPCOT	7	13	0.3	24	52	Satisfactory	52	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	7	11	0.5	26	54	Satisfactory	54	PM10	
14	Karur	6	13	0.2	10	21	Good	21	PM10	
15	Madurai	9	11	0.4	19	46	Good	46	PM10	
16	Nagapattinam	8	12	0.1	15	37	Good	37	PM10	
17	Namakkal	6	8	0.1	30	67	Satisfactory	67	PM10	
18	Ooty	10	13	0.3	19	40	Good	40	PM10	
19	Perundurai	9	10	0.6	30	62	Satisfactory	62	PM10	
20	Pudukkottai	10	12	0.5	41	93	Satisfactory	93	PM10	
21	Ramanathapuram	8	10	0.1	30	59	Satisfactory	59	PM10	
22	Ranipet, SIPCOT	6	18	0.6	58	98	Satisfactory	98	PM10	
23	Salem	8	13	0.6	22	48	Good	48	PM10	
24	Thanjavur	12	15	0.1	26	58	Satisfactory	58	PM10	
25	Thiruvallur	Gummidipoondi	12	7	-	89	147	Moderate	197	PM2.5
26		Kathivakkam	6	18	0.3	52	90	Satisfactory	90	PM10
27		Manali	10	5	0.7	51	61	Satisfactory	85	PM2.5
28	Thoothukudi	8	9	0.2	-	45	Good	45	PM10	
29	Tirunelveli	11	19	0.9	35	59	Satisfactory	59	PM10	
30	Tiruppur	12	16	0.6	29	78	Satisfactory	78	PM10	
31	Trichy	City	9	12	0.2	20	45	Good	45	PM10
32		Rural	12	16	0.3	27	57	Satisfactory	57	PM10
33	Vellore	6	11	0.2	69	108	Moderate	131	PM2.5	
34	Virudhunagar	13	18	0.5	40	80	Satisfactory	80	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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