



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	22	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	12	19	0.5	48	65	Satisfactory	65	PM10	
3	Chennai	Kodungaiyur	47	14	0.6	28	122	Moderate	114	PM10
4		Koyambedu	10	19	0.4	63	125	Moderate	117	PM10
5		Perungudi	3	9	0.5	66	106	Satisfactory	94	PM10
6		Royapuram	2	14	0.5	55	72	Satisfactory	91	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/A							
8		PSG Collage	14	19	0.3	50	65	Satisfactory	83	PM2.5
9	Cuddalore	Semmendalam	11	18	0.3	51	63	Satisfactory	85	PM2.5
10		SIPCOT	7	15	0.3	54	98	Satisfactory	98	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	14	0.9	38	82	Satisfactory	82	PM10	
14	Karur	8	13	0.5	26	55	Satisfactory	55	PM10	
15	Madurai	11	17	0.4	32	69	Satisfactory	69	PM10	
16	Nagapattinam	8	11	0.3	12	40	Good	40	PM10	
17	Namakkal	10	9	0.4	24	55	Satisfactory	55	PM10	
18	Ooty	6	12	0.3	18	37	Good	37	PM10	
19	Perundurai	N/A								
20	Pudukkottai	17	19	0.5	41	109	Moderate	109	PM10	
21	Ramanathapuram	7	10	0.5	31	62	Satisfactory	62	PM10	
22	Ranipet, SIPCOT	16	22	0.4	52	94	Satisfactory	94	PM10	
23	Salem	10	23	0.7	48	67	Satisfactory	80	PM2.5	
24	Thanjavur	11	13	0.4	48	55	Satisfactory	81	PM2.5	
25	Thiruvallur	Gummidipoondi	6	9	0.5	67	117	Moderate	124	PM2.5
26		Kathivakkam	18	28	0.7	46	70	Satisfactory	78	PM2.5
27		Manali	20	18	0.9	63	88	Satisfactory	88	PM10
28	Thoothukudi	12	20	0.4	N/A	64	Satisfactory	64	PM10	
29	Tirunelveli	11	21	0.9	41	65	Satisfactory	68	PM10	
30	Tiruppur	15	18	0.9	46	99	Satisfactory	99	PM10	
31	Trichy	City	16	19	0.6	38	76	Satisfactory	76	PM10
32		Rural	12	21	0.5	13	27	Good	27	PM10
33	Vellore	12	13	0.3	56	89	Satisfactory	94	PM2.5	
34	Virudhunagar	14	21	0.5	40	77	Satisfactory	77	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