



Tamil Nadu Pollution Control Board

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

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	N/A (Maintenance)								
2	Chengalpattu (Vandalur)	16	18	0.4	50	68	Satisfactory	83	PM2.5	
3	Chennai	Kodungaiyur	16	13	-	22	93	Satisfactory	93	PM10
4		Koyambedu	8	25	-	58	113	Moderate	108	PM10
5		Perungudi	3	8	-	55	98	Satisfactory	98	PM10
6		Royapuram	3	16	0.6	45	66	Satisfactory	74	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	20	0.8	53	98	Satisfactory	98	PM10
8		PSG Collage	16	18	0.9	52	68	Satisfactory	87	PM10
9	Cuddalore	Semmeldalam	N/A (EB issue)							
10		SIPCOT	13	16	0.3	33	67	Satisfactory	67	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	16	0.7	31	66	Satisfactory	66	PM10	
14	Karur	14	18	0.6	38	72	Satisfactory	72	PM10	
15	Madurai	12	17	0.4	26	54	Satisfactory	54	PM10	
16	Nagapattinam	8	10	0.3	11	30	Good	30	PM10	
17	Namakkal	8	9	0.4	24	54	Satisfactory	54	PM10	
18	Ooty	10	11	0.3	19	30	Good	32	PM2.5	
19	Perundurai	7	8	0.3	24	56	Satisfactory	56	PM10	
20	Pudukkottai	11	17	0.6	30	79	Satisfactory	79	PM10	
21	Ramanathapuram	12	15	0.3	21	49	Satisfactory	49	PM10	
22	Ranipet, SIPCOT	23	18	0.3	38	61	Satisfactory	64	PM2.5	
23	Salem	15	19	0.6	43	51	Satisfactory	72	PM2.5	
24	Thanjavur	13	16	0.4	43	52	Satisfactory	72	PM2.5	
25	Thiruvallur	Gummidipoondi	12	8	-	88	147	Moderate	193	PM2.5
26		Kathivakkam	18	19	0.3	45	69	Satisfactory	76	PM2.5
27		Manali	8	5	0.8	48	70	Satisfactory	80	PM2.5
28	Thoothukudi	7	9	0.3	-	43	Good	43	PM10	
29	Tirunelveli	11	21	0.9	52	46	Satisfactory	52	PM2.5	
30	Tiruppur	15	14	0.8	36	72	Satisfactory	72	PM10	
31	Trichy	City	15	18	0.5	26	50	Good	50	PM10
32		Rural	16	21	0.4	19	39	Good	39	PM10
33	Vellore	12	20	0.3	70	105	Moderate	136	PM2.5	
34	Virudhunagar	14	20	0.5	35	68	Satisfactory	69	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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