



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 09 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	13	0.4	15	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	9	15	0.3	31	74	Satisfactory	74	PM10	
3	Kodungaiyur	N/A (Due to Power cut Cyclone effect)								
4	Chennai	Royapuram	-	15	0.8	31	67	Satisfactory	67	PM10
5		Koyambedu	6	14	-	35	58	Satisfactory	58	PM10,PM2.5
6		Perungudi	4	16	0.8	46	130	Moderate	130	PM10
7	Coimbatore	Kuruchi-SIDCO	15	23	0.8	41	76	Satisfactory	76	PM10
8		PSG Collage	11	14	0.3	19	45	Good	45	PM10
9	Cuddalore	Semmendalam	6	8	0.1	13	16	Good	22	PM2.5
10		SIPCOT	9	17	0.3	20	40	Good	40	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	15	19	0.3	32	68	Satisfactory	68	PM10	
14	Karur	11	17	0.2	12	29	Good	29	PM10	
15	Madurai	12	14	0.2	14	28	Good	28	PM10	
16	Nagapattinam	8	9	0.1	10	30	Good	30	PM10	
17	Namakal	6	9	0.2	36	63	Satisfactory	63	PM10	
18	Ooty	10	12	0.2	17	31	Good	31	PM10	
19	Perundurai	9	24	0.5	18	36	Good	36	PM10,PM2.5	
20	Pudukkottai	9	11	0.4	13	27	Good	27	PM10	
21	Ramanathapuram	8	13	0.1	10	38	Good	38	PM10	
22	Ranipet, SIPCOT	7	17	0.6	28	49	Good	49	PM10	
23	Salem	10	13	0.5	27	61	Satisfactory	61	PM10	
24	Thanjavur	12	15	0.1	17	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	9	5	-	72	127	Moderate	140	PM2.5
26		Kathivakkam	13	15	0.4	31	56	Satisfactory	56	PM10
27		Manali	N/A (due to Power cut Cyclone effect)							
28	Thoothukudi	8	9	0.2	-	42	Good	42	PM10	
29	Tirunelveli	10	14	0.6	19	43	Good	43	PM10	
30	Tiruppur	9	18	0.5	17	38	Good	38	PM10	
31	Trichy	City	8	12	0.4	13	30	Good	30	PM10
32		Rural	7	10	0.2	15	29	Good	29	PM10
33	Vellore	11	16	0.2	21	48	Good	48	PM10	
34	Virudhunagar	13	17	0.4	19	45	Good	45	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**