



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 06 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	12	0.2	16	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	9	11	0.3	15	34	Good	34	PM10	
3	Chennai	Kodungaiyur	N/A (Due to Michaung Cyclone effect)							
4		Koyambedu	N/A (Due to Michaung Cyclone effect)							
5		Perungudi	N/A (Due to Michaung Cyclone effect)							
6		Royapuram	N/A (Due to Michaung Cyclone effect)							
7	Coimbatore	Kuruchi-SIDCO	13	10	0.6	59	97	Satisfactory	98	PM2.5
8		PSG Collage	11	12	0.3	18	45	Good	45	PM10
9	Cuddalore	Semmendalam	6	8	0.1	24	29	Satisfactory	39	PM2.5
10		SIPCOT	7	13	0.2	25	51	Satisfactory	51	PM10
11	Dindigul	N/A (due to Shifting)								
12	Hosur	14	16	0.1	29	88	Satisfactory	88	PM10	
13	Kanchipuram	10	11	0.3	20	42	Good	42	PM10	
14	Karur	11	14	0.5	13	28	Good	28	PM10	
15	Madurai	12	17	0.2	16	32	Good	32	PM10	
16	Nagapattinam	8	9	0.3	8	29	Good	29	PM10	
17	Namakkal	8	10	0.2	44	78	Satisfactory	78	PM10	
18	Ooty	10	11	0.3	8	20	Good	20	PM10	
19	Perundurai	8	4	0.5	28	65	Satisfactory	65	PM10	
20	Pudukkottai	9	12	0.3	17	29	Good	29	PM10	
21	Ramanathapuram	8	11	0.1	19	33	Good	33	PM10	
22	Ranipet, SIPCOT	7	18	0.3	22	42	Good	42	PM10	
23	Salem	8	12	0.5	26	53	Satisfactory	53	PM10	
24	Thanjavur	12	14	0.1	20	35	Good	35	PM10	
25	Thiruvallur	Gummidipoondi	N/A (Due to Michaung Cyclone effect)							
26		Kathivakkam	10	13	0.3	18	47	Good	47	PM10
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi	8	11	0.3	-	53	Satisfactory	53	PM10	
29	Tirunelveli	11	15	0.8	24	42	Good	42	PM10	
30	Tiruppur	13	17	0.4	27	69	Satisfactory	69	PM10	
31	Trichy	City	9	12	0.4	17	42	Good	42	PM10
32		Rural	12	16	0.1	14	27	Good	27	PM10
33	Vellore	11	14	0.2	21	49	Good	49	PM10	
34	Virudhunagar	12	15	0.4	12	25	Good	25	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**