



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 04 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.3	17	43	Good	43	PM10
2	Chengalpattu (Vandalur)		N/A (Due to Michaung Cyclone effect)							
3	Chennai	Kodungaiyur	18	14	0.6	6	15	Good	22	SO2
4		Royapuram	4	12	0.5	5	22	Good	22	PM10
5		Koyambedu	7	15	-	9	19	Good	19	PM10
6		Perungudi	3	8	0.4	5	16	Good	20	CO
7	Coimbatore	Kuruchi-SIDCO	15	10	0.7	45	68	Satisfactory	75	PM2.5
8		PSG Collage	9	11	0.3	18	45	Good	45	PM10
9	Cuddalore	Semmandalam	6	8	0.1	11	15	Good	18	PM2.5
10		SIPCOT	7	12	0.3	9	19	Good	19	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		6	7	0.1	33	63	Satisfactory	63	PM10
13	Kanchipuram		N/A (Due to Michaung Cyclone effect)							
14	Karur		10	13	0.4	24	50	Good	50	PM10
15	Madurai		4	10	0.2	11	22	Good	22	PM10
16	Nagapattinam		6	7	0.2	8	23	Good	23	PM10
17	Namakkal		8	9	0.3	26	32	Good	44	PM2.5
18	Ooty		9	11	0.3	16	34	Good	34	PM10
19	Perundurai		8	5	0.6	23	46	Good	46	PM10
20	Pudukkottai		6	9	0.5	15	57	Satisfactory	57	PM10
21	Ramanathapuram		8	11	0.1	22	40	Good	40	PM10
22	Ranipet, SIPCOT		7	14	0.3	17	38	Good	38	PM10
23	Salem		6	8	0.6	20	36	Good	36	PM10
24	Thanjavur		11	13	0.1	16	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	10	5	-	33	71	Satisfactory	71	PM10
26		Kathivakkam	N/A (Due to Michaung Cyclone effect)							
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi		8	10	0.3	-	47	Good	47	PM10
29	Tirunelveli		10	13	0.8	22	20	Good	37	PM2.5
30	Tiruppur		12	17	0.6	18	49	Good	49	PM10
31	Trichy	City	6	10	0.5	19	33	Good	33	PM10
32		Rural	8	12	0.1	14	29	Good	29	PM10
33	Vellore		7	13	0.2	18	35	Good	35	PM10
34	Virudhunagar		12	16	0.4	16	32	Good	32	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**