



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 02 MARCH, 2024

SI.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	26	0.5	38	75	Satisfactory	75	PM10	
2	Chengalpattu (Vandalur)	25	28	0.5	63	81	Moderate	110	PM2.5	
3	Chennai	Kodungaiyur	6	12	0.6	25	98	Satisfactory	98	PM10
4		Koyambedu	4	18	-	48	102	Moderate	102	PM10
5		Perungudi	2	10	0.4	61	136	Moderate	124	PM10
6		Royapuram	4	20	0.6	42	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	15	26	0.9	35	63	Satisfactory	63	PM10
8		PSG Collage	15	18	0.6	31	67	Satisfactory	67	PM10
9	Cuddalore	Semmeldalam	10	13	0.2	45	56	Satisfactory	76	PM2.5
10		SIPCOT	11	20	0.3	47	93	Satisfactory	93	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	10	0.4	24	52	Satisfactory	52	PM10	
14	Karur	11	14	0.2	32	63	Satisfactory	63	PM10	
15	Madurai	8	12	0.5	42	89	Satisfactory	89	PM10	
16	Nagapattinam	7	11	0.5	28	53	Satisfactory	53	PM10	
17	Namakkal	6	14	0.4	41	85	Satisfactory	85	PM10	
18	Ooty	10	12	0.4	16	34	Good	34	PM10	
19	Perundurai	15	8	0.7	23	62	Satisfactory	62	PM10	
20	Pudukkottai	9	11	0.5	41	79	Satisfactory	79	PM10	
21	Ramanathapuram	8	9	0.2	34	68	Satisfactory	68	PM10	
22	Ranipet, SIPCOT	9	19	0.4	48	91	Satisfactory	91	PM10	
23	Salem	16	20	0.9	26	54	Satisfactory	54	PM10	
24	Thanjavur	11	13	0.2	38	70	Satisfactory	70	PM10	
25	Thiruvallur	Gummidipoondi	11	9	-	78	135	Moderate	135	PM2.5
26		Kathivakkam	10	25	0.4	41	71	Satisfactory	71	PM10
27		Manali	15	9	0.8	65	84	Moderate	117	PM2.5
28	Thoothukudi	10	17	0.3	-	70	Satisfactory	70	PM10	
29	Tirunelveli	16	25	0.8	35	63	Satisfactory	63	PM10	
30	Tiruppur	14	17	0.9	23	136	Moderate	124	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	21	0.2	45	96	Satisfactory	96	PM10
33	Vellore	11	15	0.3	29	54	Satisfactory	54	PM10	
34	Virudhunagar	12	16	0.4	30	56	Satisfactory	56	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**