



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 19, December , 2022

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	19	21	0.6	40	64	Satisfactory	64	PM10	
2	Chengalpattu (Vandalur)	25	30	0.6	46	103	Moderate	103	PM10	
3	Chennai	Kodungaiyur	4	15	0.2	31	85	Satisfactory	85	PM10
4		Koyambedu	10	14	0.3	68	84	Satisfactory	84	PM10
5		Perungudi	5	9	0.9	68	96	Satisfactory	96	PM10
6		Royapuram	5	20	0.5	59	69	Satisfactory	69	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	13	19	0.5	36	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	10	14	0.1	43	54	Satisfactory	54	PM10
10		SIPCOT	11	15	0.6	38	64	Satisfactory	64	PM10
11	Dindigul	37	39	0.4	56	80	Satisfactory	80	PM10	
12	Hosur	17	11	0.3	56	105	Moderate	105	PM10	
13	Kanchipuram	13	19	0.5	29	62	Satisfactory	62	PM10	
14	Karur	9	13	0.5	22	39	Good	39	PM10	
15	Madurai	8	11	0.9	33	69	Satisfactory	69	PM10	
16	Nagapattinam	10	19	0.4	33	59	Satisfactory	59	PM10	
17	Namakkal	30	30	0.3	61	65	Satisfactory	65	PM10	
18	Ooty	12	19	0.8	27	53	Satisfactory	53	PM10	
19	Perundurai	8	13	0.5	29	43	Good	43	PM10	
20	Pudukkottai	9	14	0.5	17	21	Good	21	PM10	
21	Ramanathapuram	10	4	0.2	33	56	Satisfactory	56	PM10	
22	Ranipet, SIPCOT	7	12	0.1	18	54	Satisfactory	54	PM10	
23	Salem	7	16	0.6	53	79	Satisfactory	79	PM10	
24	Thanjavur	10	19	0.1	38	53	Satisfactory	53	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	8	12	0.3	51	82	Satisfactory	82	PM10
27		Manali	13	26	0.3	44	59	Satisfactory	59	PM10
28	Thoothukudi	12	14	0.6	31	53	Satisfactory	53	PM10	
29	Tirunelveli	4	10	0.9	48	85	Satisfactory	85	PM10	
30	Tiruppur	21	17	0.3	46	101	Moderate	101	PM10	
31	Trichy	City	13	20	0.6	49	71	Satisfactory	71	PM10
32		Rural	10	16	0.1	30	63	Satisfactory	63	PM10
33	Vellore	20	6	0.9	24	73	Satisfactory	73	PM10	
34	Virudhunagar	16	8	0.8	23	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**