



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 18, July , 2023 @ 16:00 Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	21	0.5	16	41	Good	41	PM10	
2	Chengalpattu (Vandalur)	13	18	0.7	24	49	Good	49	PM10	
3	Chennai	Kodungaiyur	2	18	0.4	16	76	Satisfactory	76	PM10
4		Koyambedu	3	13	0.4	29	76	Satisfactory	76	PM10
5		Perungudi	4	19	0.5	19	105	Moderate	105	PM10
6		Royapuram	3	26	0.7	18	83	Satisfactory	83	PM10
7	Coimbatore	Kuruchi-SIDCO	14	2	0.5	29	85	Satisfactory	85	PM10
8		PSG Collage	7	11	0.9	21	36	Good	36	PM10
9	Cuddalore	Semmendalam	10	13	0.2	12	14	Good	14	PM10
10		SIPCOT	11	18	0.6	20	30	Good	30	PM10
11	Dindigul	12	19	0.3	17	30	Good	30	PM10	
12	Hosur	8	12	0.1	25	48	Good	48	PM10	
13	Kanchipuram	17	22	0.8	20	42	Good	42	PM10	
14	Karur	8	11	0.5	17	18	Good	18	PM10	
15	Madurai	9	15	0.6	28	57	Satisfactory	57	PM10	
16	Nagapattinam	10	14	0.6	20	42	Good	42	PM10	
17	Namakkal	16	21	0.4	24	44	Good	44	PM10	
18	Ooty	10	17	0.2	16	35	Good	35	PM10	
19	Perundurai	2	5	0.4	19	53	Satisfactory	53	PM10	
20	Pudukkottai	15	19	0.2	20	55	Satisfactory	55	PM10	
21	Ramanathapuram	8	13	0.8	11	41	Good	41	PM10	
22	Ranipet, SIPCOT	14	27	0.7	15	49	Good	49	PM10	
23	Salem	12	16	0.4	13	22	Good	22	PM10	
24	Thanjavur	13	17	0.1	11	36	Good	36	PM10	
25	Thiruvallur	Gummidipoondi	ND							
26		Kathivakkam	12	15	0.5	23	45	Good	45	PM10
27		Manali	4	12	0.9	19	55	Satisfactory	55	PM10
28	Thoothukudi	6	11	0.1	27	61	Satisfactory	61	PM10	
29	Tirunelveli	8	10	0.3	17	28	Good	28	PM10	
30	Tiruppur	12	16	0.4	23	47	Good	47	PM10	
31	Trichy	City	13	17	0.3	19	40	Good	40	PM10
32		Rural	15	23	0.6	16	32	Good	32	PM10
33	Vellore	10	13	0.3	47	77	Satisfactory	77	PM10	
34	Virudhunagar	13	15	0.4	13	16	Good	16	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**