



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 15, March , 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.4	31	51	Satisfactory	51	PM10	
2	Chengalpattu (Vandalur)	12	16	0.7	33	88	Satisfactory	88	PM10	
3	Chennai	Kodungaiyur	4	15	0.7	22	106	Moderate	106	PM10
4		Koyambedu	4	8	0.5	43	93	Satisfactory	93	PM10
5		Perungudi	2	9	0.6	54	131	Moderate	131	PM10
6		Royapuram	5	24	0.7	50	86	Satisfactory	86	PM10
7	Coimbatore	Kuruchi-SIDCO	4	15	0.5	51	72	Satisfactory	72	PM10
8		PSG Collage	2	13	0.8	55	90	Satisfactory	90	PM10
9	Cuddalore	Semmendalam	4	7	0.2	59	74	Satisfactory	74	PM10
10		SIPCOT	14	16	0.6	58	70	Satisfactory	70	PM10
11	Dindigul	12	16	0.0	29	53	Satisfactory	53	PM10	
12	Hosur	10	15	0.4	62	113	Moderate	113	PM10	
13	Kanchipuram	6	7	0.1	40	84	Satisfactory	84	PM10	
14	Karur	20	31	0.4	34	64	Satisfactory	64	PM10	
15	Madurai	2	4	0.7	37	79	Satisfactory	79	PM10	
16	Nagapattinam	22	25	0.4	33	53	Satisfactory	53	PM10	
17	Namakkal	25	36	0.2	52	61	Satisfactory	61	PM10	
18	Ooty	20	24	0.2	64	93	Satisfactory	93	PM10	
19	Perundurai	14	18	0.4	34	67	Satisfactory	67	PM10	
20	Pudukkottai	8	6	0.8	32	76	Satisfactory	76	PM10	
21	Ramanathapuram	11	16	0.2	38	69	Satisfactory	69	PM10	
22	Ranipet, SIPCOT	13	22	0.1	31	52	Satisfactory	52	PM10	
23	Salem	6	7	0.7	44	102	Moderate	102	PM10	
24	Thanjavur	13	16	0.1	34	61	Satisfactory	61	PM10	
25	Thiruvallur	Gummidipoondi	7	16	0.5	71	131	Moderate	131	PM10
26		Kathivakkam	9	22	0.1	56	100	Satisfactory	100	PM10
27		Manali	12	18	0.6	59	108	Moderate	108	PM10
28	Thoothukudi	14	12	0.5	47	66	Satisfactory	66	PM10	
29	Tirunelveli	15	16	0.8	52	80	Satisfactory	80	PM10	
30	Tiruppur	10	14	0.4	46	74	Satisfactory	74	PM10	
31	Trichy	City	21	26	0.6	42	83	Satisfactory	83	PM10
32		Rural	20	24	0.2	31	65	Satisfactory	65	PM10
33	Vellore	20	7	0.7	48	82	Satisfactory	82	PM10	
34	Virudhunagar	10	18	0.8	38	76	Satisfactory	76	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**