



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 27, March , 2023 @16:00Hrs

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	38	0.5	32	53	Satisfactory	53	PM10	
2	Chengalpattu (Vandalur)	10	15	0.7	32	54	Satisfactory	54	PM10	
3	Chennai	Kodungaiyur	7	11	0.6	10	36	Good	36	PM10
4		Koyambedu	3	3	0.4	14	33	Good	33	PM10
5		Perungudi	5	3	0.4	7	28	Good	28	PM10
6		Royapuram	7	10	0.2	8	31	Good	31	PM10
7	Coimbatore	Kuruchi-SIDCO	10	16	0	79	127	Moderate	127	PM10
8		PSG Collage	11	14	0.5	27	50	Good	50	PM10
9	Cuddalore	Semmendalam	5	9	0.1	12	21	Good	21	PM10
10		SIPCOT	15	23	0.6	21	33	Good	33	PM10
11	Dindigul	10	13	0.5	34	60	Satisfactory	60	PM10	
12	Hosur	15	19	0.4	39	74	Satisfactory	74	PM10	
13	Kanchipuram	9	14	0.1	16	32	Good	32	PM10	
14	Karur	9	11	0.2	23	40	Good	40	PM10	
15	Madurai	10	16	0.6	25	51	Satisfactory	51	PM10	
16	Nagapattinam	15	16	0.5	20	46	Good	46	PM10	
17	Namakkal	15	24	0.3	33	46	Good	46	PM10	
18	Ooty	10	13	0.2	34	49	Good	49	PM10	
19	Perundurai	6	14	0.5	38	83	Satisfactory	83	PM10	
20	Pudukkottai	7	9	0.6	21	59	Satisfactory	59	PM10	
21	Ramanathapuram	11	14	0.3	17	31	Good	31	PM10	
22	Ranipet, SIPCOT	12	16	0.4	19	47	Good	47	PM10	
23	Salem	10	14	0.6	17	36	Good	36	PM10	
24	Thanjavur	12	16	0.1	17	27	Good	27	PM10	
25	Thiruvallur	Gummidipoondi	6	12	0.5	29	65	Satisfactory	65	PM10
26		Kathivakkam	9	23	0.1	13	29	Good	29	PM10
27		Manali	17	26	0.8	47	83	Satisfactory	83	PM10
28	Thoothukudi	7	19	0.6	35	50	Good	50	PM10	
29	Tirunelveli	16	20	0.6	20	39	Good	39	PM10	
30	Tiruppur	21	17	0.2	24	51	Satisfactory	51	PM10	
31	Trichy	City	14	17	0.2	35	57	Satisfactory	57	PM10
32		Rural	14	19	0.1	15	31	Good	31	PM10
33	Vellore	8	10	0.4	41	70	Satisfactory	70	PM10	
34	Virudhunagar	14	17	0.7	14	28	Good	28	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**