



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 31 October, 2023 @16:00 Hrs

Sl. No	District (Location)	SO2 ( $\mu\text{g}/\text{m}^3$ )	NO2 ( $\mu\text{g}/\text{m}^3$ )	CO ( $\text{mg}/\text{m}^3$ )	PM2.5 ( $\mu\text{g}/\text{m}^3$ )	PM10 ( $\mu\text{g}/\text{m}^3$ )	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.4	27	47	Good	47	PM10	
2	Chengalpattu (Vandalur)	12	16	0.6	28	50	Good	50	PM10	
3	Chennai	Kodungaiyur	11	24	0.9	28	112	Moderate	108	PM10
4		Koyambedu	8	35	0.7	44	113	Moderate	109	PM10
5		Perungudi	4	7	0.8	66	109	Moderate	120	PM2.5
6		Royapuram	3	26	1.2	66	88	Moderate	120	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	19	1.4	46	68	Satisfactory	77	PM2.5
8		PSG Collage	10	14	0.5	26	44	Good	44	PM10
9	Cuddalore	Semmendala	13	15	0.2	44	55	Satisfactory	73	PM2.5
10		SIPCOT	12	22	0.6	45	92	Satisfactory	92	PM10
11	Dindigul	ND								
12	Hosur	13	15	0.3	39	75	Satisfactory	75	PM10	
13	Kanchipuram	14	17	0.1	24	52	Satisfactory	52	PM10	
14	Karur	12	14	0.5	27	50	Good	50	PM10	
15	Madurai	11	16	0.4	25	47	Good	47	PM10	
16	Nagapattinam	7	12	0.3	14	29	Good	29	PM10	
17	Namakkal	11	13	0.6	22	43	Good	43	PM10	
18	Ooty	6	10	0.3	19	24	Good	32	PM2.5	
19	Perundurai	7	25	0.5	30	51	Satisfactory	51	PM10	
20	Pudukkottai	11	14	0.6	65	85	Satisfactory	85	PM10	
21	Ramanathapuram	9	12	0.3	22	40	Good	40	PM10	
22	Ranipet, SIPCOT	16	19	0.4	35	64	Satisfactory	64	PM10	
23	Salem	20	18	0.7	33	46	Satisfactory	55	PM2.5	
24	Thanjavur	14	17	0.1	47	52	Satisfactory	78	PM2.5	
25	Thiruvallur	Gummidipoon	18	6	0.5	74	171	Moderate	147	PM10
26		Kathivakkam	7	9	0.3	42	86	Satisfactory	86	PM10
27		Manali	4	7	1.1	34	64	Satisfactory	64	PM10
28	Thoothukudi	7	10	0.2	N/A	37	Good	37	PM10	
29	Tirunelveli	10	19	0.7	32	49	Satisfactory	53	PM2.5	
30	Tiruppur	12	15	0.5	27	47	Good	47	PM10	
31	Trichy	City	10	13	0.4	29	54	Satisfactory	54	PM10
32		Rural	15	17	0.2	17	35	Good	35	PM10
33	Vellore	9	15	0.5	26	51	Satisfactory	51	PM10	
34	Virudhunagar	11	18	0.4	17	35	Good	35	PM10	

\*ND- No Data (Dindigul- Shifting)

**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**