



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 12 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	14	0.5	23	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	12	17	0.6	32	58	Satisfactory	58	PM10	
3	Chennai	Kodungaiyur	3	14	0.7	11	50	Good	50	PM10
4		Koyambedu	6	13	0.5	23	50	Good	50	PM10
5		Perungudi	4	10	0.4	17	60	Satisfactory	60	PM10
6		Royapuram	3	18	0.6	21	42	Good	42	PM10
7	Coimbatore	Kuruchi-SIDCO	14	18	0.5	52	87	Satisfactory	87	PM10
8		PSG Collage	8	10	0.5	25	46	Good	46	PM10
9	Cuddalore	Semmendalam	11	12	0.3	33	41	Satisfactory	55	PM2.5
10		SIPCOT	13	16	0.6	29	58	Satisfactory	58	PM10
11	Dindigul	ND								
12	Hosur	14	19	0.3	50	98	Satisfactory	98	PM10	
13	Kanchipuram	12	15	0.2	14	26	Good	26	PM10	
14	Karur	10	13	0.4	23	49	Good	49	PM10	
15	Madurai	9	12	0.6	12	28	Good	28	PM10	
16	Nagapattinam	6	9	0.6	14	13	Good	23	PM2.5	
17	Namakkal	12	14	0.5	23	48	Good	48	PM10	
18	Ooty	11	13	0.3	16	35	Good	35	PM10	
19	Perundurai	9	17	0.4	19	38	Good	38	PM10	
20	Pudukkottai	10	15	0.5	20	46	Good	46	PM10	
21	Ramanathapuram	9	12	0.3	11	26	Good	26	PM10	
22	Ranipet, SIPCOT	14	18	0.6	24	70	Satisfactory	70	PM10	
23	Salem	13	16	0.6	29	47	Good	48	PM2.5	
24	Thanjavur	10	13	0.1	19	30	Good	32	PM2.5	
25	Thiruvallur	Gummidipoondi	3	3	0.4	49	107	Moderate	105	PM10
26		Kathivakkam	9	12	0.2	19	39	Good	39	PM10
27		Manali	11	7	0.9	43	94	Satisfactory	94	PM10
28	Thoothukudi	6	12	0.3	N/A	47	Good	47	PM10	
29	Tirunelveli	13	16	0.9	24	42	Good	42	PM10	
30	Tiruppur	12	15	0.7	18	49	Good	49	PM10	
31	Trichy	City	11	17	0.6	23	45	Good	45	PM10
32		Rural	10	14	0.3	17	36	Good	36	PM10
33	Vellore	8	13	0.3	21	42	Good	42	PM10	
34	Virudhunagar	11	15	0.4	14	28	Good	28	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**