



## Tamil Nadu Pollution Control Board

### Air Quality Index of 34 CAAQM Station on 13 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	11	14	0.5	23	49	Good	49	PM10	
2	Chengalpattu (Vandalur)	13	16	0.6	52	85	Satisfactory	87	PM2.5	
3	Chennai	Kodungaiyur	4	15	0.7	23	97	Satisfactory	97	PM10
4		Koyambedu	9	14	0.5	33	82	Satisfactory	82	PM10
5		Perungudi	3	10	0.5	31	105	Moderate	103	PM10
6		Royapuram	5	19	0.7	36	76	Satisfactory	76	PM10
7	Coimbatore	Kuruchi-SIDCO	14	30	0.7	54	90	Satisfactory	90	PM10
8		PSG Collage	14	17	0.5	37	64	Satisfactory	64	PM10
9	Cuddalore	Semmandalam	11	15	0.3	34	42	Satisfactory	57	PM2.5
10		SIPCOT	9	19	0.6	23	46	Good	46	PM10
11	Dindigul	ND								
12	Hosur	14	18	0.3	52	101	Moderate	101	PM10	
13	Kanchipuram	12	16	0.2	35	74	Satisfactory	74	PM10	
14	Karur	9	13	0.6	28	54	Satisfactory	54	PM10	
15	Madurai	16	21	0.6	25	50	Good	50	PM10	
16	Nagapattinam	7	9	0.6	13	14	Good	22	PM2.5	
17	Namakkal	9	14	0.5	22	49	Good	49	PM10	
18	Ooty	11	13	0.3	8	21	Good	21	PM10	
19	Perundurai	ND								
20	Pudukkottai	12	15	0.5	23	46	Good	46	PM10	
21	Ramanathapuram	8	12	0.3	16	30	Good	30	PM10	
22	Ranipet, SIPCOT	14	19	0.6	36	71	Satisfactory	71	PM10	
23	Salem	15	20	0.6	55	75	Satisfactory	92	PM2.5	
24	Thanjavur	10	13	0.1	24	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	4	3	0.4	51	119	Moderate	113	PM10
26		Kathivakkam	9	14	0.2	37	69	Satisfactory	69	PM10
27		Manali	11	8	0.3	43	72	Satisfactory	72	PM10
28	Thoothukudi	7	12	0.3	N/A	49	Good	49	PM10	
29	Tirunelveli	14	16	0.9	24	43	Good	43	PM10	
30	Tiruppur	10	13	0.6	46	83	Satisfactory	83	PM10	
31	Trichy	City	12	17	0.5	32	68	Satisfactory	68	PM10
32		Rural	10	12	0.3	22	46	Good	46	PM10
33	Vellore	8	14	0.3	21	48	Good	48	PM10	
34	Virudhunagar	13	15	0.5	17	35	Good	35	PM10	

\*ND- No Data (Dindigul-Shifting, Perundurai-Power Issue)

**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**