



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 22 October, 2023 @16:00 hrs**

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	15	0.6	33	72	Satisfactory	72	PM10
2	Chengalpattu (Vandalur)		11	16	0.7	36	70	Satisfactory	70	PM10
3	Chennai	Kodungaiyur	8	18	0.6	21	86	Satisfactory	86	PM10
4		Koyambedu	9	19		35	87	Satisfactory	87	PM10
5		Perungudi	4	13	0.6	39	103	Moderate	102	PM10
6		Royapuram	5	22	0.7	41	82	Satisfactory	82	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	11	14	0.7	52	76	Satisfactory	87	PM2.5
9	Cuddalore	Semmeldalam	ND							
10		SIPCOT	13	19	0.6	35	71	Satisfactory	71	PM10
11	Dindigul		ND							
12	Hosur		15	18	0.3	44	86	Satisfactory	86	PM10
13	Kanchipuram		9	14	0.1	20	40	Good	40	PM10
14	Karur		11	16	0.6	28	59	Satisfactory	59	PM10
15	Madurai		14	20	0.8	35	71	Satisfactory	71	PM10
16	Nagapattinam		8	12	0.4	17	36	Good	36	PM10
17	Namakkal		11	16	0.6	26	53	Satisfactory	53	PM10
18	Ooty		10	14	0.3	17	37	Good	37	PM10
19	Perundurai		12	23	0.5	31	61	Satisfactory	61	PM10
20	Pudukkottai		11	16	0.5	15	29	Good	29	PM10
21	Ramanathapuram		8	12	0.3	33	47	Satisfactory	55	PM2.5
22	Ranipet, SIPCOT		18	17	0.3	37	64	Satisfactory	64	PM10
23	Salem		15	19	0.6	59	84	Satisfactory	98	PM2.5
24	Thanjavur		14	17	0.1	20	65	Satisfactory	65	PM10
25	Thiruvallur	Gummidipoondi	6	6	0.6	53	118	Moderate	112	PM10
26		Kathivakkam	8	11	0.2	40	88	Satisfactory	88	PM10
27		Manali	4	7	0.8	36	51	Satisfactory	60	PM2.5
28	Thoothukudi		6	11	0.3	N/A	65	Satisfactory	65	PM10
29	Tirunelveli		9	20	0.6	36	44	Satisfactory	60	PM2.5
30	Tiruppur		12	15	0.7	32	68	Satisfactory	68	PM10
31	Trichy	City	11	15	0.6	23	51	Satisfactory	51	PM10
32		Rural	9	13	0.2	19	40	Good	40	PM10
33	Vellore		10	15	0.7	30	61	Satisfactory	61	PM10
34	Virudhunagar		12	18	0.5	35	72	Satisfactory	72	PM10

\*ND- No Data (Dindigul Shifting and Cuddalore (Semmeldalam)- Power Issue ,and Coimbatore-Network 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**