



## Tamil Nadu Pollution Control Board

**Air Quality Index of 34 CAAQM Station on 23 October, 2023 @16:00 Hrs**

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		13	16	0.6	28	60	Satisfactory	60	PM10
2	Chengalpattu (Vandalur)		12	17	0.7	35	71	Satisfactory	71	PM10
3	Chennai	Kodungaiyur	5	21	0.4	48	82	Satisfactory	82	PM10
4		Koyambedu	15	27	0.5	60	110	Moderate	110	PM10
5		Perungudi	8	13	0.6	39	103	Moderate	103	PM10
6		Royapuram	4	12	0.4	61	109	Moderate	109	PM10
7	Coimbatore	Kuruchi-SIDCO	ND							
8		PSG Collage	14	16	0.8	53	72	Satisfactory	88	PM2.5
9	Cuddalore	Semmendalam	ND							
10		SIPCOT	12	19	0.6	32	69	Satisfactory	69	PM10
11	Dindigul		ND							
12	Hosur		14	17	0.3	54	101	Moderate	101	PM10
13	Kanchipuram		8	12	0.1	11	27	Good	27	PM10
14	Karur		13	16	0.6	29	61	Satisfactory	61	PM10
15	Madurai		10	12	0.9	34	68	Satisfactory	68	PM10
16	Nagapattinam		7	12	0.3	15	33	Good	33	PM10
17	Namakkal		12	17	0.7	25	51	Satisfactory	51	PM10
18	Ooty		11	14	0.3	15	36	Good	36	PM10
19	Perundurai		12	17	0.6	35	70	Satisfactory	70	PM10
20	Pudukkottai		13	18	0.6	52	65	Satisfactory	87	PM2.5
21	Ramanathapuram		9	13	0.3	34	52	Satisfactory	57	PM2.5
22	Ranipet, SIPCOT		16	18	0.4	57	98	Satisfactory	98	PM10
23	Salem		15	20	0.6	45	56	Satisfactory	75	PM2.5
24	Thanjavur		13	17	0.1	19	73	Satisfactory	73	PM10
25	Thiruvallur	Gummidipoondi	5	7	0.5	65	138	Moderate	125	PM10
26		Kathivakkam	6	8	0.2	38	77	Satisfactory	77	PM10
27		Manali	4	7	0.8	40	59	Satisfactory	67	PM2.5
28	Thoothukudi		8	10	0.8	N/A	40	Good	40	PM10
29	Tirunelveli		8	13	0.4	15	26	Good	26	PM10
30	Tiruppur		10	14	0.5	30	63	Satisfactory	63	PM10
31	Trichy	City	12	15	0.5	23	49	Good	49	PM10
32		Rural	9	13	0.2	19	41	Good	41	PM10
33	Vellore		10	16	0.6	33	70	Satisfactory	70	PM10
34	Virudhunagar		11	18	0.5	36	73	Satisfactory	73	PM10

\*ND- No Data (Dindigul Shifting and Cuddalore (Semmendalam)- 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**