



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.5	28	67	Satisfactory	67	PM10
2	Chengalpattu (Vandalur)		16	18	0.8	65	89	Moderate	117	PM2.5
3	Chennai	Kodungaiyur	24	12	0.5	22	96	Satisfactory	96	PM10
4		Koyambedu	9	23	-	71	133	Moderate	136	PM2.5
5		Perungudi	4	12	0.6	57	99	Moderate	127	PM10
6		Royapuram	3	11	0.6	47	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	16	12	0.9	82	135	Moderate	173	PM2.5
8		PSG Collage	13	16	0.7	42	87	Satisfactory	87	PM10
9	Cuddalore	Semmendalam	8	13	0.4	48	65	Satisfactory	81	PM2.5
10		SIPCOT	7	14	0.3	61	125	Moderate	125	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		7	13	0.5	38	81	Satisfactory	81	PM10
14	Karur		12	20	0.2	25	45	Good	45	PM10
15	Madurai		8	17	0.3	37	79	Satisfactory	79	PM10
16	Nagapattinam		6	8	0.5	12	38	Good	38	PM10
17	Namakkal		11	15	0.3	48	64	Satisfactory	80	PM2.5
18	Ooty		9	13	0.3	19	37	Good	37	PM10
19	Perundurai		9	10	0.5	33	80	Satisfactory	80	PM10
20	Pudukkottai		10	12	0.5	40	62	Satisfactory	89	PM2.5
21	Ramanathapuram		8	10	0.1	58	98	Satisfactory	98	PM10
22	Ranipet, SIPCOT		13	15	0.5	69	124	Moderate	130	PM2.5
23	Salem		7	17	0.6	52	68	Satisfactory	87	PM2.5
24	Thanjavur		12	16	0.1	74	83	Moderate	148	PM2.5
25	Thiruvallur	Gummidipoondi	11	6	-	66	162	Moderate	141	PM2.5
26		Kathivakkam	5	7	0.3	56	101	Moderate	101	PM10
27		Manali	13	5	0.7	-	67	Satisfactory	67	PM10
28	Thoothukudi		8	10	0.5	-	80	Satisfactory	80	PM10
29	Tirunelveli		9	15	0.9	56	77	Satisfactory	93	PM2.5
30	Tiruppur		17	18	0.8	39	96	Satisfactory	96	PM10
31	Trichy	City	11	17	0.5	37	78	Satisfactory	78	PM10
32		Rural	10	14	0.2	34	71	Satisfactory	71	PM10
33	Vellore		12	13	0.3	67	103	Moderate	124	PM2.5
34	Virudhunagar		13	19	0.5	53	103	Moderate	103	PM10

*ND- No Data

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

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