



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 MARCH, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		12	20	0.4	22	65	Satisfactory	65	PM10
2	Chengalpattu (Vandalur)		15	18	0.5	39	54	Satisfactory	65	PM2.5
3	Chennai	Kodungaiyur	3	12	0.7	16	86	Satisfactory	86	PM10
4		Koyambedu	3	13	-	34	80	Satisfactory	80	PM10
5		Perungudi	3	10	0.4	38	81	Satisfactory	81	PM10
6		Royapuram	3	15	0.5	33	62	Satisfactory	62	PM10
7	Coimbatore	Kuruchi-SIDCO	15	22	0.9	31	72	Satisfactory	72	PM10
8		PSG Collage	15	17	0.1	38	74	Satisfactory	74	PM10
9	Cuddalore	Semmendalam	8	10	0.2	25	32	Good	42	PM2.5
10		SIPCOT	9	15	0.3	29	58	Satisfactory	58	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		8	10	0.4	17	45	Good	45	PM10
14	Karur		12	14	0.1	33	58	Satisfactory	58	PM10
15	Madurai		10	16	0.5	28	60	Satisfactory	60	PM10
16	Nagapattinam		8	12	0.5	31	40	Satisfactory	52	PM2.5
17	Namakkal		6	10	0.4	33	63	Satisfactory	63	PM10
18	Ooty		10	17	0.4	36	67	Satisfactory	67	PM10
19	Perundurai		10	9	0.4	22	49	Good	49	PM10
20	Pudukkottai		6	8	0.5	35	74	Satisfactory	74	PM10
21	Ramanathapuram		7	9	0.2	26	61	Satisfactory	61	PM10
22	Ranipet, SIPCOT		11	13	0.3	31	70	Satisfactory	70	PM10
23	Salem		14	18	0.8	28	59	Satisfactory	59	PM10
24	Thanjavur		13	17	0.2	35	76	Satisfactory	76	PM10
25	Thiruvallur	Gummidipoondi	10	12	-	52	97	Satisfactory	97	PM10
26		Kathivakkam	N/A (Due to Shifting)							
27		Manali	15	10	0.6	44	62	Satisfactory	73	PM2.5
28	Thoothukudi		14	21	0.5	-	89	Satisfactory	89	PM10
29	Tirunelveli		9	20	1.0	37	70	Satisfactory	70	PM10
30	Tiruppur		14	19	0.8	25	173	Moderate	149	PM10
31	Trichy	City	N/A (Due to EB Issue)							
32		Rural	18	20	0.2	24	51	Satisfactory	51	PM10
33	Vellore		9	15	0.4	31	63	Satisfactory	63	PM10
34	Virudhunagar		10	12	0.5	17	54	Satisfactory	54	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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