



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 FEBRUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	19	0.5	23	48	Good	48	PM10
2	Chengalpattu (Vandalur)		15	18	0.5	33	44	Satisfactory	55	PM2.5
3	Chennai	Kodungaiyur	5	13	0.6	21	92	Satisfactory	92	PM10
4		Koyambedu	4	16	-	36	76	Satisfactory	76	PM10
5		Perungudi	2	8	0.4	48	90	Satisfactory	90	PM10
6		Royapuram	2	15	0.6	38	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.7	28	71	Satisfactory	71	PM10
8		PSG College	13	17	0.8	38	67	Satisfactory	67	PM10
9	Cuddalore	Semmendalam	10	15	0.2	34	43	Satisfactory	58	PM2.5
10		SIPCOT	12	17	0.3	39	79	Satisfactory	79	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		6	11	0.3	42	78	Satisfactory	78	PM10
14	Karur		12	13	0.2	35	57	Satisfactory	60	PM2.5
15	Madurai		9	10	0.5	27	57	Satisfactory	57	PM10
16	Nagapattinam		8	12	0.5	35	47	Satisfactory	59	PM2.5
17	Namakkal		10	18	0.2	67	70	Moderate	125	PM2.5
18	Ooty		8	11	0.4	11	20	Good	20	PM10
19	Perundurai		14	10	0.4	26	60	Satisfactory	60	PM10
20	Pudukkottai		13	16	0.5	38	77	Satisfactory	77	PM10
21	Ramanathapuram		8	10	0.2	27	60	Satisfactory	60	PM10
22	Ranipet, SIPCOT		8	16	0.3	46	89	Satisfactory	89	PM10
23	Salem		9	17	0.8	28	56	Satisfactory	56	PM10
24	Thanjavur		12	14	0.2	37	58	Satisfactory	63	PM2.5
25	Thiruvallur	Gummidipoondi	10	9	-	46	104	Moderate	103	PM10
26		Kathivakkam	13	17	0.3	38	73	Satisfactory	73	PM10
27		Manali	10	7	0.0	42	76	Satisfactory	76	PM10
28	Thoothukudi		11	16	0.5	-	51	Satisfactory	51	PM10
29	Tirunelveli		14	22	0.9	32	50	Satisfactory	54	PM2.5
30	Tiruppur		11	16	0.7	26	123	Moderate	123	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	21	0.2	22	47	Good	47	PM10
33	Vellore		11	12	0.3	43	82	Satisfactory	82	PM10
34	Virudhunagar		12	18	0.5	23	47	Good	47	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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