



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 FEBRUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		17	13	0.3	51	62	Satisfactory	84	PM2.5
2	Chengalpattu (Vandalur)		16	22	0.5	41	58	Satisfactory	69	PM2.5
3	Chennai	Kodungaiyur	4	8	0.6	20	92	Satisfactory	92	PM10
4		Koyambedu	3	12	-	50	94	Satisfactory	94	PM10
5		Perungudi	2	11	0.4	53	105	Moderate	103	PM10
6		Royapuram	2	16	0.5	46	78	Satisfactory	78	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.6	49	97	Satisfactory	97	PM10
8		PSG Collage	12	19	0.4	54	101	Moderate	101	PM10
9	Cuddalore	Semmeldalam	10	15	0.2	49	60	Satisfactory	81	PM2.5
10		SIPCOT	15	18	0.3	56	103	Moderate	103	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		10	15	0.3	36	80	Satisfactory	80	PM10
14	Karur		9	13	0.2	22	41	Good	41	PM10
15	Madurai		12	18	0.4	30	67	Satisfactory	67	PM10
16	Nagapattinam		9	13	0.3	19	30	Good	30	PM10
17	Namakkal		11	13	0.2	48	99	Satisfactory	99	PM10
18	Ooty		10	12	0.4	10	17	Good	17	PM10
19	Perundurai		6	10	0.5	33	79	Satisfactory	79	PM10
20	Pudukkottai		11	15	0.5	40	83	Satisfactory	83	PM10
21	Ramanathapuram		6	12	0.3	56	92	Satisfactory	93	PM2.5
22	Ranipet, SIPCOT		10	16	0.4	41	77	Satisfactory	77	PM10
23	Salem		16	20	0.6	25	57	Satisfactory	57	PM10
24	Thanjavur		12	15	0.2	43	83	Satisfactory	83	PM10
25	Thiruvallur	Gummidipoondi	4	9	-	59	102	Moderate	101	PM10
26		Kathivakkam	10	17	0.4	39	68	Satisfactory	68	PM10
27		Manali	14	22	0.9	89	101	Moderate	197	PM2.5
28	Thoothukudi		10	14	0.5	-	81	Satisfactory	81	PM10
29	Tirunelveli		14	18	0.7	51	72	Satisfactory	72	PM10
30	Tiruppur		18	21	0.5	53	112	Moderate	108	PM10
31	Trichy	City	N/A (Due to Replacing Transformer)							
32		Rural	15	21	0.2	33	69	Satisfactory	69	PM10
33	Vellore		9	11	0.3	43	80	Satisfactory	80	PM10
34	Virudhunagar		13	19	0.5	54	101	Moderate	101	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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