



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 25 FEBRUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	16	34	0.6	32	61	Satisfactory	61	PM10	
2	Chengalpattu (Vandalur)	18	23	0.7	30	62	Satisfactory	62	PM10	
3	Chennai	Kodungaiyur	4	9	0.6	15	57	Satisfactory	57	PM10
4		Koyambedu	2	8	-	23	48	Good	48	PM10
5		Perungudi	2	8	0.4	25	50	Good	50	PM10
6		Royapuram	2	23	0.4	22	35	Good	37	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	15	0.8	30	55	Satisfactory	55	PM10
8		PSG Collage	14	15	0.8	35	62	Satisfactory	62	PM10
9	Cuddalore	Semmendalam	6	10	0.2	29	36	Good	49	PM2.5
10		SIPCOT	9	19	0.3	34	69	Satisfactory	69	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	7	11	0.4	40	89	Satisfactory	89	PM10	
14	Karur	12	14	0.2	31	62	Satisfactory	62	PM10	
15	Madurai	10	12	0.5	26	55	Satisfactory	55	PM10	
16	Nagapattinam	8	11	0.5	22	41	Good	41	PM10	
17	Namakkal	13	15	0.2	41	92	Satisfactory	92	PM10	
18	Ooty	10	14	0.4	31	55	Satisfactory	55	PM10	
19	Perundurai	N/A (Due to PC Issue)								
20	Pudukkottai	7	13	0.5	34	71	Satisfactory	71	PM10	
21	Ramanathapuram	8	11	0.2	30	62	Satisfactory	62	PM10	
22	Ranipet, SIPCOT	10	19	0.3	31	60	Satisfactory	60	PM10	
23	Salem	8	17	0.9	34	64	Satisfactory	64	PM10	
24	Thanjavur	11	12	0.2	30	57	Satisfactory	57	PM10	
25	Thiruvallur	Gummidipoondi	9	10	-	57	104	Moderate	102	PM10
26		Kathivakkam	10	21	0.4	30	53	Satisfactory	53	PM10
27		Manali	12	8	0.6	55	60	Satisfactory	92	PM10
28	Thoothukudi	9	16	0.4	-	54	Satisfactory	54	PM10	
29	Tirunelveli	14	15	0.8	28	38	Good	48	PM2.5	
30	Tiruppur	15	18	0.8	28	135	Moderate	123	PM10	
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	15	22	0.2	20	42	Good	42	PM10
33	Vellore	11	14	0.3	36	61	Satisfactory	61	PM10	
34	Virudhunagar	13	18	0.4	20	41	Good	41	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

Signed Copy