



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 JANUARY, 2024

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	15	20	0.4	17	32	Good	32	PM10	
2	Chengalpattu (Vandalur)	23	25	0.7	24	39	Good	40	PM2.5	
3	Chennai	Kodungaiyur	3	11	0.6	18	79	Satisfactory	79	PM10
4		Koyambedu	9	20	-	38	81	Satisfactory	81	PM10
5		Perungudi	3	9	0.4	36	75	Satisfactory	75	PM10
6		Royapuram	2	17	0.5	32	51	Satisfactory	53	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	10	0.8	29	68	Satisfactory	68	PM10
8		PSG Collage	14	20	0.3	39	66	Satisfactory	66	PM10
9	Cuddalore	Semmendalam	6	8	0.3	22	28	Good	37	PM2.5
10		SIPCOT	6	12	0.4	21	43	Good	43	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	9	15	0.9	35	63	Satisfactory	63	PM10	
14	Karur	13	16	0.3	27	44	Good	45	PM2.5	
15	Madurai	8	16	0.6	17	35	Good	35	PM10	
16	Nagapattinam	9	11	0.3	13	36	Good	36	PM10	
17	Namakkal	7	11	0.2	30	50	Good	50	PM10	
18	Ooty	6	10	0.3	32	53	Satisfactory	55	PM2.5	
19	Perundurai	10	11	0.7	24	53	Satisfactory	53	PM10	
20	Pudukkottai	8	10	0.3	44	68	Satisfactory	74	PM2.5	
21	Ramanathapuram	7	10	0.3	13	41	Good	41	PM10	
22	Ranipet, SIPCOT	16	20	0.4	32	65	Satisfactory	65	PM10	
23	Salem	6	15	0.7	29	41	Good	50	PM2.5	
24	Thanjavur	12	13	0.4	30	37	Satisfactory	51	PM2.5	
25	Thiruvallur	Gummidipoondi	8	9	-	49	92	Satisfactory	92	PM10
26		Kathivakkam	11	27	0.3	30	53	Satisfactory	53	PM2.5
27		Manali	11	5	0.9	69	87	Moderate	130	PM2.5
28	Thoothukudi	10	21	0.4	-	25	Good	25	PM10	
29	Tirunelveli	11	20	0.9	34	65	Satisfactory	65	PM10	
30	Tiruppur	12	15	0.6	16	58	Satisfactory	58	PM10	
31	Trichy	City	16	19	0.5	22	42	Good	42	PM10
32		Rural	14	21	0.2	11	23	Good	23	PM10
33	Vellore	12	14	0.3	33	67	Satisfactory	67	PM10	
34	Virudhunagar	13	17	0.6	18	36	Good	36	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