



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 12 FEBRUARY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		17	21	0.3	38	60	Satisfactory	63	PM2.5
2	Chengalpattu (Vandalur)		18	23	0.5	38	46	Satisfactory	63	PM2.5
3	Chennai	Kodungaiyur	5	10	0.6	18	84	Satisfactory	84	PM10
4		Koyambedu	4	13	-	36	82	Satisfactory	82	PM10
5		Perungudi	3	9	0.4	32	76	Satisfactory	76	PM10
6		Royapuram	2	14	0.4	25	47	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.5	36	75	Satisfactory	75	PM10
8		PSG Collage	13	17	0.4	52	81	Satisfactory	87	PM2.5
9	Cuddalore	Semmeldalam	11	17	0.2	36	44	Satisfactory	60	PM2.5
10		SIPCOT	14	16	0.3	48	94	Satisfactory	94	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		10	14	0.3	41	80	Satisfactory	80	PM10
14	Karur		9	12	0.2	21	38	Good	38	PM10
15	Madurai		16	21	0.5	34	72	Satisfactory	72	PM10
16	Nagapattinam		10	12	0.4	25	56	Satisfactory	56	PM10
17	Namakkal		9	11	0.1	50	87	Satisfactory	87	PM10
18	Ooty		10	13	0.3	13	26	Good	26	PM10
19	Perundurai		6	10	0.5	48	83	Satisfactory	83	PM10
20	Pudukkottai		9	11	0.3	42	76	Satisfactory	76	PM10
21	Ramanathapuram		5	10	0.2	32	68	Satisfactory	68	PM10
22	Ranipet, SIPCOT		11	17	0.3	47	82	Satisfactory	82	PM10
23	Salem		18	22	0.7	29	64	Satisfactory	64	PM10
24	Thanjavur		12	16	0.1	39	71	Satisfactory	71	PM10
25	Thiruvallur	Gummidipoondi	6	9	-	63	110	Moderate	109	PM2.5
26		Kathivakkam	16	21	0.5	31	74	Satisfactory	74	PM10
27		Manali	12	24	0.9	60	96	Moderate	100	PM2.5
28	Thoothukudi		11	15	0.4	-	62	Satisfactory	62	PM10
29	Tirunelveli		13	18	0.8	37	60	Satisfactory	60	PM10
30	Tiruppur		18	19	0.6	38	104	Moderate	104	PM10
31	Trichy	City	N/A (Due to Replacing Transformer)							
32		Rural	14	22	0.1	28	59	Satisfactory	59	PM10
33	Vellore		12	15	0.2	50	89	Satisfactory	89	PM10
34	Virudhunagar		13	20	0.4	30	59	Satisfactory	59	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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