



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 MAY, 2024

SI.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.4	16	31	Good	31	PM10
2	Chengalpattu (Vandalur)		10	16	0.7	26	53	Satisfactory	53	PM10
3	Chennai	Kodungaiyur	4	15	0.7	19	90	Satisfactory	90	PM10
4		Koyambedu	8	7	-	24	89	Satisfactory	89	PM10
5		Perungudi	4	14	0.8	26	98	Satisfactory	98	PM10
6		Royapuram	3	40	0.7	22	91	Satisfactory	91	PM10
7	Coimbatore	Kuruchi-SIDCO	14	18	0.4	16	40	Good	40	PM10
8		PSG Collage	11	16	0.6	16	42	Good	42	PM10
9	Cuddalore	Semmendalam	7	10	0.2	24	31	Good	41	PM2.5
10		SIPCOT	8	11	0.3	22	45	Good	45	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		12	17	0.5	26	51	Satisfactory	51	PM10
14	Karur		7	10	0.3	10	30	Good	30	PM10
15	Madurai		8	13	0.5	11	21	Good	21	PM10
16	Nagapattinam		6	10	0.4	14	33	Good	33	PM10
17	Namakkal		10	14	0.3	23	48	Good	48	PM10
18	Ooty		11	16	0.4	24	63	Satisfactory	63	PM10
19	Perundurai		N/A (PC Issue)							
20	Pudukkottai		9	11	0.5	15	33	Good	33	PM10
21	Ramanathapuram		7	10	0.2	10	29	Good	29	PM10
22	Ranipet, SIPCOT		11	12	0.4	20	37	Good	37	PM10
23	Salem		11	15	0.6	18	36	Good	36	PM10
24	Thanjavur		10	12	0.2	16	30	Good	30	PM10
25	Thiruvallur	Gummidipoondi	21	32	-	49	124	Moderate	116	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	N/A (PC Issue)							
28	Thoothukudi		8	20	0.5	-	40	Good	40	PM10
29	Tirunelveli		13	16	0.4	12	20	Good	20	PM10
30	Tiruppur		8	14	0.4	10	40	Good	40	PM10
31	Trichy	City	N/A (EB Issue)							
32		Rural	12	22	0.7	23	47	Good	47	PM10
33	Vellore		10	13	0.4	23	50	Good	50	PM10
34	Virudhunagar		9	11	0.5	11	22	Good	22	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