



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 JULY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	15	0.4	15	36	Good	36	PM10
2	Chengalpattu (Vandalur)		17	19	0.5	34	56	Satisfactory	57	PM2.5
3	Chennai	Kodungaiyur	4	12	0.6	11	44	Good	44	PM10
4		Koyambedu	10	6	-	13	43	Good	43	PM10
5		Perungudi	4	13	0.6	13	65	Satisfactory	65	PM10
6		Royapuram	4	13	0.6	12	38	Good	38	PM10
7	Coimbatore	Kuruchi-SIDCO	13	9	0.7	16	54	Satisfactory	54	PM10
8		PSG College	11	12	0.4	12	35	Good	35	PM10
9	Cuddalore	Semmeldalam	9	15	0.2	16	21	Good	27	PM2.5
10		SIPCOT	8	11	0.3	24	52	Satisfactory	52	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		14	16	0.5	23	48	Good	48	PM10
14	Karur		7	9	0.3	16	45	Good	45	PM10
15	Madurai		8	15	0.5	18	40	Good	40	PM10
16	Nagapattinam		6	9	0.3	14	25	Good	25	PM10
17	Namakkal		10	14	0.2	10	27	Good	27	PM10
18	Ooty		9	10	0.4	32	58	Satisfactory	58	PM10
19	Perundurai		8	6	0.4	32	70	Satisfactory	70	PM10
20	Pudukkottai		8	11	0.5	13	30	Good	30	PM10
21	Ramanathapuram		7	11	0.2	8	25	Good	25	PM10
22	Ranipet, SIPCOT		12	14	0.4	17	51	Satisfactory	51	PM10
23	Salem		16	22	0.8	31	60	Satisfactory	60	PM10
24	Thanjavur		10	12	0.2	14	25	Good	25	PM10
25	Thiruvallur	Gummidipoondi	4	10	-	25	60	Satisfactory	60	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	8	9	0.7	34	59	Satisfactory	59	PM10
28	Thoothukudi		9	23	0.5	-	50	Good	50	PM10
29	Tirunelveli		17	18	0.4	11	22	Good	22	PM10
30	Tiruppur		8	14	0.6	12	35	Good	35	PM10
31	Trichy	City	N/A (EB Issue Transformer Replacement Process)							
32		Rural	10	16	0.2	10	19	Good	19	PM10
33	Vellore		8	12	0.5	15	35	Good	35	PM10
34	Virudhunagar		9	11	0.4	8	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

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