



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 MAY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	14	0.4	12	27	Good	27	PM10
2	Chengalpattu (Vandalur)		9	12	0.6	27	40	Good	45	PM2.5
3	Chennai	Kodungaiyur	3	8	0.3	5	17	Good	17	PM10
4		Koyambedu	6	4	-	10	18	Good	18	PM10
5		Perungudi	2	16	0.4	7	32	Good	32	PM10
6		Royapuram	5	10	0.3	8	17	Good	17	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (EB Issue)							
8		PSG College	8	11	0.7	22	40	Good	40	PM10
9	Cuddalore	Semmeldalam	7	10	0.2	21	33	Good	35	PM2.5
10		SIPCOT	8	12	0.3	13	38	Good	38	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		9	10	0.5	24	46	Good	46	PM10
14	Karur		7	13	0.3	16	38	Good	38	PM10
15	Madurai		13	23	0.5	11	21	Good	21	PM10
16	Nagapattinam		8	12	0.4	12	23	Good	23	PM10
17	Namakkal		N/A (PC Problem)							
18	Ooty		10	12	0.4	28	49	Good	49	PM10
19	Perundurai		13	6	0.5	25	55	Satisfactory	55	PM10
20	Pudukkottai		9	13	0.5	18	41	Good	41	PM10
21	Ramanathapuram		7	11	0.2	17	36	Good	36	PM10
22	Ranipet, SIPCOT		13	14	0.3	20	40	Good	40	PM10
23	Salem		14	15	0.8	16	38	Good	38	PM10
24	Thanjavur		12	13	0.2	18	27	Good	30	PM2.5
25	Thiruvallur	Gummidipoondi	12	25	-	14	46	Good	46	PM10
26		Kathivakkam	N/A (Building renovation work)							
27		Manali	13	9	0.7	26	-	Good	43	PM2.5
28	Thoothukudi		7	18	0.4	-	25	Good	25	PM10
29	Tirunelveli		20	23	0.8	11	26	Good	26	PM10
30	Tiruppur		13	15	0.5	25	52	Satisfactory	52	PM10
31	Trichy	City	N/A (EB Issue)							
32		Rural	11	15	0.4	10	20	Good	20	PM10
33	Vellore		8	11	0.4	21	38	Good	38	PM2.5
34	Virudhunagar		9	12	0.8	10	33	Good	33	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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