



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 APRIL, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		11	14	0.4	8	29	Good	29	PM2.5
2	Chengalpattu (Vandalur)		14	18	0.5	18	21	Good	30	PM2.5
3	Chennai	Kodungaiyur	5	10	0.6	9	35	Good	35	PM10
4		Koyambedu	3	3	-	11	41	Satisfactory	41	PM10
5		Perungudi	2	10	0.3	10	40	Good	40	PM10
6		Royapuram	3	10	0.5	12	43	Good	43	PM10
7	Coimbatore	Kuruchi-SIDCO	16	13	0.6	25	63	Satisfactory	63	PM10
8		PSG College	12	17	0.3	24	56	Satisfactory	56	PM10
9	Cuddalore	Semmeldalam	7	10	0.2	30	39	Good	50	PM2.5
10		SIPCOT	11	12	0.3	61	92	Moderate	103	PM2.5
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building renovation work)							
13	Kanchipuram		8	9	0.4	11	32	Good	32	PM10
14	Karur		7	10	0.3	21	130	Moderate	120	PM10
15	Madurai		4	8	0.5	20	43	Good	43	PM10
16	Nagapattinam		9	10	0.3	10	18	Good	18	PM10
17	Namakkal		N/A (Due to PC Problem)							
18	Ooty		8	11	0.4	13	31	Good	31	PM10
19	Perundurai		12	8	0.3	30	58	Satisfactory	58	PM10
20	Pudukkottai		6	9	0.5	13	29	Good	29	PM10
21	Ramanathapuram		7	10	0.2	8	17	Good	17	PM10
22	Ranipet, SIPCOT		11	15	0.3	26	55	Satisfactory	55	PM10
23	Salem		16	20	0.9	25	56	Satisfactory	56	PM10
24	Thanjavur		11	13	0.2	18	25	Good	31	PM2.5
25	Thiruvallur	Gummidipoondi	11	10	-	35	85	Satisfactory	85	PM10
26		Kathivakkam	N/A (Due to Building renovation work)							
27		Manali	11	9	0.5	39	52	Satisfactory	62	PM2.5
28	Thoothukudi		11	27	0.6	-	38	Good	38	PM10
29	Tirunelveli		15	18	0.9	10	22	Good	22	PM10
30	Tiruppur		14	22	0.6	24	165	Moderate	143	PM10
31	Trichy	City	N/A (Due to EB issue)							
32		Rural	11	14	0.3	13	26	Good	26	PM10
33	Vellore		13	25	0.4	22	65	Satisfactory	65	PM10
34	Virudhunagar		12	14	0.5	14	48	Good	48	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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