



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 November, 2023 @ 16:00 PM

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	12	0.4	27	57	Satisfactory	57	PM10
2	Chengalpattu (Vandalur)		17	22	0.5	62	85	Moderate	107	PM2.5
3	Chennai	Kodungaiyur	6	14	0.4	24	90	Satisfactory	90	PM10
4		Koyambedu	6	27	0.4	48	112	Moderate	108	PM10
5		Perungudi	3	9	0.8	57	98	Satisfactory	98	PM10
6		Royapuram	3	19	0.8	51	85	Satisfactory	85	PM10
7	Coimbatore	Kuruchi-SIDCO	N/D							
8		PSG Collage	7	10	0.6	31	66	Satisfactory	66	PM10
9	Cuddalore	Semmandalam	7	9	0.1	51	64	Satisfactory	86	PM2.5
10		SIPCOT	12	21	0.6	53	107	Moderate	105	PM10
11	Dindigul		N/D							
12	Hosur		6	9	0.2	49	95	Satisfactory	95	PM10
13	Kanchipuram		8	11	0.5	37	75	Satisfactory	75	PM10
14	Karur		9	10	0.3	22	47	Good	47	PM10
15	Madurai		10	13	0.5	32	68	Satisfactory	68	PM10
16	Nagapattinam		6	10	0.6	10	35	Good	35	PM10
17	Namakkal		11	14	0.3	68	74	Moderate	128	PM2.5
18	Ooty		9	12	0.4	18	37	Good	37	PM10
19	Perundurai		10	10	0.5	19	43	Good	43	PM10
20	Pudukkottai		11	15	0.5	47	69	Satisfactory	78	PM2.5
21	Ramanathapuram		8	10	0.3	28	50	Good	50	PM10
22	Ranipet, SIPCOT		16	21	0.2	29	54	Satisfactory	54	PM10
23	Salem		8	13	0.6	34	57	Satisfactory	57	PM10
24	Thanjavur		11	14	0.2	38	67	Satisfactory	67	PM10
25	Thiruvallur	Gummidipoondi	11	8	0.7	72	143	Moderate	140	PM2.5
26		Kathivakkam	7	10	0.3	48	87	Satisfactory	87	PM10
27		Manali	14	8	0.8	68	129	Moderate	127	PM2.5
28	Thoothukudi		9	10	0.2	N/A	42	Good	42	PM10
29	Tirunelveli		8	12	0.7	22	38	Good	38	PM10
30	Tiruppur		15	19	0.8	31	70	Satisfactory	70	PM10
31	Trichy	City	12	16	0.5	21	48	Good	48	PM10
32		Rural	14	20	0.1	25	52	Satisfactory	52	PM10
33	Vellore		8	12	0.3	65	106	Moderate	116	PM2.5
34	Virudhunagar		11	18	0.6	32	63	Satisfactory	63	PM10

*ND- No Data(Dindugul-Shifting and Kuruchi-SIDCO, Coimbatore-EB issue)

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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