Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 06 FEBRUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		15	23	0.4	21	40	Good	40	PM10
2	Chengalpattu (Vandalur)		14	17	0.5	35	48	Satisfactory	59	PM2.5
3	Chennai	Kodungaiyur	4	11	0.6	20	85	Satisfactory	85	PM10
4		Koyambedu	5	16	-	45	86	Satisfactory	86	PM10
5		Perungudi	3	9	0.5	50	99	Satisfactory	99	PM10
6		Royapuram	2	17	0.5	43	72	Satisfactory	72	PM10
7	Coimbatore	Kuruchi-SIDCO	15	33	0.6	43	82	Satisfactory	82	PM10
8		PSG Collage	13	15	0.3	46	91	Satisfactory	91	PM10
9	Cuddalore	Semmendalam	9	12	0.2	37	46	Satisfactory	62	PM2.5
10		SIPCOT	12	21	0.3	38	77	Satisfactory	77	PM10
11	Dindigul		N/A (due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		9	11	0.3	38	77	Satisfactory	77	PM10
14	Karur		10	12	0.2	49	82	Satisfactory	82	PM10
15	Madurai		14	16	0.4	26	56	Satisfactory	56	PM10
16	Nagapattinam		8	10	0.4	22	49	Good	49	PM10
17	Namakkal		9	10	0.1	23	52	Satisfactory	52	PM10
18	Ooty		6	10	0.4	21	40	Good	40	PM10
19	Perundurai		11	12	0.3	30	69	Satisfactory	69	PM10
20	Pudukkottai		12	14	0.5	32	87	Satisfactory	87	PM10
21	Ramanathapuram		7	10	0.2	23	55	Satisfactory	55	PM10
22	Ranipet, SIPCOT		14	19	0.3	41	76	Satisfactory	76	PM10
23	Salem		16	17	0.8	34	65	Satisfactory	65	PM10
24	Thanjavur		11	12	0.4	31	55	Satisfactory	55	PM10
25	Thiruvallur	Gummidipoondi	14	9	-	52	110	Moderate	107	PM10
26		Kathivakkam	11	13	0.7	32	57	Satisfactory	57	PM10
27		Manali	12	-	0.9	70	108	Moderate	133	PM2.5
28	Thoothukudi		10	25	0.6	-	48	Good	48	PM10
29	Tirunelveli		12	28	0.8	25	42	Good	42	PM10
30	Tiruppur		17	20	0.7	25	75	Satisfactory	75	PM10
31	Trichy	City	N/A (Due to EB Issue Replacing Transformer)							
32		Rural	16	23	0.2	19	41	Good	41	PM10
33	Vellore		9	13	0.4	46	83	Satisfactory	83	PM10
34	Virudhunagar		12	21	0.4	23	46	Good	46	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	Brething 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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