



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	131	0.5	22	46	Good	46	PM10
2	Chengalpattu (Vandalur)		13	18	0.5	37	51	Satisfactory	62	PM2.5
3	Chennai	Kodungaiyur	N/A (Due to Network Issues)							
4		Koyambedu	3	11	-	46	113	Moderate	109	PM10
5		Perungudi	3	10	0.5	48	87	Satisfactory	87	PM10
6		Royapuram	2	8	0.5	44	69	Satisfactory	74	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	12	0.4	41	86	Satisfactory	86	PM10
8		PSG Collage	15	17	0.3	35	69	Satisfactory	69	PM10
9	Cuddalore	Semmandalam	9	12	0.2	30	59	Satisfactory	59	PM10
10		SIPCOT	13	16	0.3	40	81	Satisfactory	81	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		12	15	0.4	35	80	Satisfactory	80	PM10
14	Karur		10	12	0.5	28	41	Good	47	PM2.5
15	Madurai		11	14	0.3	32	63	Satisfactory	63	PM10
16	Nagapattinam		8	10	0.4	10	32	Good	32	PM10
17	Namakkal		12	15	0.3	33	59	Satisfactory	59	PM10
18	Ooty		6	11	0.3	10	20	Good	20	PM10
19	Perundurai		9	6	0.4	25	52	Satisfactory	52	PM10
20	Pudukkottai		11	15	0.5	23	41	Good	41	PM10
21	Ramanathapuram		8	10	0.1	17	22	Good	28	PM2.5
22	Ranipet, SIPCOT		16	18	0.5	52	79	Satisfactory	87	PM2.5
23	Salem		8	14	0.6	33	45	Satisfactory	55	PM2.5
24	Thanjavur		12	15	0.1	35	48	Satisfactory	58	PM2.5
25	Thiruvallur	Gummidipoondi	11	6	-	78	125	Moderate	159	PM2.5
26		Kathivakkam	5	6	0.3	40	74	Satisfactory	74	PM10
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi		N/A (Due to Power Cut)							
29	Tirunelveli		8	11	0.7	24	45	Good	45	PM10
30	Tiruppur		14	20	0.4	23	70	Satisfactory	70	PM10
31	Trichy	City	13	16	0.5	23	56	Satisfactory	56	PM10
32		Rural	10	15	0.2	20	41	Good	41	PM10
33	Vellore		7	13	0.2	29	54	Satisfactory	54	PM10
34	Virudhunagar		13	14	0.4	15	30	Good	30	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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