



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 September , 2023 @16:00 Hrs

Sl.No	District (Location)		SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	13	0.5	15	36	Good	36	PM10
2	Chengalpattu (Vandalur)		12	18	0.4	22	53	Satisfactory	53	PM10
3	Chennai	Kodungaiyur	4	19	0.5	13	59	Satisfactory	59	PM10
4		Koyambedu	3	14	0.4	16	43	Good	43	PM10
5		Perungudi	3	9	0.6	12	40	Good	40	PM10
6		Royapuram	4	22	0.7	17	59	Satisfactory	59	PM10
7	Coimbatore	Kuruchi-SIDCO	14	17	0.2	30	72	Satisfactory	72	PM10
8		PSG Collage	9	15	0.3	10	20	Good	20	PM10
9	Cuddalore	Semmendalam	10	11	0.2	25	30	Good	42	PM2.5
10		SIPCOT	12	17	0.6	23	36	Good	38	PM2.5
11	Dindigul		ND							
12	Hosur		11	13	0.2	16	29	Good	29	PM10
13	Kanchipuram		12	16	0.6	11	44	Good	44	PM10
14	Karur		ND							
15	Madurai		15	20	0.8	31	67	Satisfactory	67	PM10
16	Nagapattinam		13	14	0.4	15	31	Good	31	PM10
17	Namakkal		10	16	0.4	18	39	Good	39	PM10
18	Ooty		8	11	0.3	11	24	Good	24	PM10
19	Perundurai		8	4	0.3	12	21	Good	21	PM10
20	Pudukkottai		6	10	0.3	17	54	Satisfactory	54	PM10
21	Ramanathapuram		7	11	0.2	11	28	Good	28	PM10
22	Ranipet, SIPCOT		12	15	0.3	12	25	Good	25	PM10
23	Salem		6	9	0.5	16	22	Good	27	PM2.5
24	Thanjavur		14	13	0.1	15	23	Good	25	PM2.5
25	Thiruvallur	Gummidipoondi	6	N/A	0.4	53	111	Moderate	107	PM10
26		Kathivakkam	13	19	0.3	19	38	Good	38	PM10
27		Manali	4	8	0.5	23	39	Good	39	PM10
28	Thoothukudi		5	11	0.3	N/A	39	Good	39	PM10
29	Tirunelveli		11	17	0.4	15	34	Good	34	PM10
30	Tiruppur		10	12	0.6	12	23	Good	23	PM10
31	Trichy	City	9	14	0.4	13	27	Good	27	PM10
32		Rural	7	10	0.1	11	24	Good	24	PM10
33	Vellore		10	12	0.4	16	37	Good	37	PM10
34	Virudhunagar		11	13	0.3	11	23	Good	23	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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