



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28, March , 2023 @16:00Hrs

S.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	15	0.6	26	51	Satisfactory	51	PM ₁₀
2	Chengalpet	Vandalur	12	16	0.9	37	67	Satisfactory	67	PM ₁₀
3	Chennai	Kodungaiyur	5	12	0.7	10	39	Good	39	PM ₁₀
4		Koyambedu	2	4	0.3	17	37	Good	37	PM ₁₀
5		Perungudi	5	4	0.4	9	35	Good	35	PM ₁₀
6		Royapuram	4	13	0.5	8	42	Good	42	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	14	18	1	26	73	Satisfactory	73	PM ₁₀
8		PSG Collage	3	11	0.7	34	67	Satisfactory	67	PM ₁₀
9	Cuddalore	Semmendalam	1	5	0.2	16	20	Good	20	PM ₁₀
10		SIPCOT	14	20	0.6	28	41	Good	41	PM ₁₀
11	Dindigul		10	11	0.6	30	56	Satisfactory	56	PM ₁₀
12	Hosur		11	14	0.4	65	117	Moderate	117	PM ₁₀
13	Kanchipuram		8	10	0.1	19	38	Good	38	PM ₁₀
14	Karur		28	24	0.3	30	52	Satisfactory	52	PM ₁₀
15	Madurai		16	13	0.7	30	64	Satisfactory	64	PM ₁₀
16	Nagapattinam		12	16	0.5	16	49	Good	49	PM ₁₀
17	Namakkal		26	30	0.4	35	45	Good	45	PM ₁₀
18	Ooty		20	24	0.2	42	88	Satisfactory	88	PM ₁₀
19	Perundurai		2	14	1.5	34	94	Satisfactory	94	PM ₁₀
20	Pudukkottai		7	11	0.5	20	49	Good	49	PM ₁₀
21	Ramanathapuram		11	15	0.2	14	39	Good	39	PM ₁₀
22	Ranipet, SIPCOT		30	31	0.9	27	45	Good	45	PM ₁₀
23	Salem		12	16	0.7	24	51	Satisfactory	51	PM ₁₀
24	Thanjavur		12	16	0.1	12	27	Good	27	PM ₁₀
25	Thiruvallur	Gummidipoondi	6	12	0.4	29	85	Satisfactory	85	PM ₁₀
26		Kathivakkam	N/A							
27		Manali	12	28	0.6	38	60	Satisfactory	60	PM ₁₀
28	Thoothukudi		6	20	0.1	36	76	Satisfactory	76	PM ₁₀
29	Tirunelveli		18	16	0.8	29	51	Satisfactory	51	PM ₁₀
30	Tiruppur		21	30	0.4	46	81	Satisfactory	81	PM ₁₀
31	Trichy	City	21	24	0.6	26	51	Satisfactory	51	PM ₁₀
32		Rural	20	21	0.1	17	34	Good	34	PM ₁₀
33	Vellore		20	21	0.3	47	76	Satisfactory	76	PM ₁₀
34	Virudhunagar		10	12	0.9	17	35	Good	35	PM ₁₀

*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

Signed Copy