



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 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		7	9	0.4	10	21	Good	21	PM10
2	Chengalpattu (Vandalur)		10	14	0.6	20	46	Good	46	PM10
3	Chennai	Kodungaiyur	5	18	N/A	14	61	Satisfactory	61	PM10
4		Koyambedu	2	14	0.4	21	53	Satisfactory	53	PM10
5		Perungudi	3	17	0.6	13	61	Satisfactory	61	PM10
6		Royapuram	3	30	1.0	17	70	Satisfactory	70	PM10
7	Coimbatore	Kuruchi-SIDCO	15	1	0.4	47	55	Satisfactory	78	PM2.5
8		PSG Collage	6	11	0.5	18	36	Good	36	PM10
9	Cuddalore	Semmandalam	4	6	0.1	17	21	Good	28	PM2.5
10		SIPCOT	12	14	0.6	16	28	Good	28	PM10
11	Dindigul		N/A							
12	Hosur		6	7	0.1	18	34	Good	34	PM10
13	Kanchipuram		7	9	0.3	19	41	Good	41	PM10
14	Karur		N/A							
15	Madurai		5	11	0.3	21	35	Good	35	PM10
16	Nagapattinam		12	15	0.1	14	35	Good	35	PM10
17	Namakkal		N/A							
18	Ooty		8	10	0.3	8	16	Good	16	PM10
19	Perundurai		13	0	0.4	12	29	Good	29	PM10
20	Pudukkottai		12	15	0.5	19	32	Good	32	PM10,PM 2.5
21	Ramanathapuram		8	10	0.1	13	34	Good	34	PM10
22	Ranipet, SIPCOT		N/A							
23	Salem		6	10	0.5	13	16	Good	22	PM2.5
24	Thanjavur		12	16	0.2	14	27	Good	27	PM10
25	Thiruvallur	Gummidipoondi	14	5	0.4	32	76	Satisfactory	76	PM10
26		Kathivakkam	11	14	0.5	20	41	Good	41	PM10
27		Manali	4	9	0.8	16	55	Satisfactory	55	PM10
28	Thoothukudi		8	16	0.3	N/A	40	Good	40	PM10
29	Tirunelveli		6	9	0.7	12	25	Good	25	PM10
30	Tiruppur		9	13	0.6	17	44	Good	44	PM10
31	Trichy	City	8	10	0.4	10	21	Good	21	PM10
32		Rural	11	13	0.1	10	20	Good	20	PM10
33	Vellore		9	14	0.4	19	33	Good	33	PM10
34	Virudhunagar		10	12	0.3	8	17	Good	17	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

Signed Copy