



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 September, 2023 @ 16:00Hrs

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	6	10	0.4	14	25	Good	35	PM10	
2	Chengalpattu (Vandalur)	8	12	0.1	15	76	Satisfactory	76	PM10	
3	Chennai	Kodungaiyur	3	21	0.6	14	64	Satisfactory	64	PM10
4		Koyambedu	2	15	0.4	22	57	Satisfactory	57	PM10
5		Perungudi	3	13	0.5	12	54	Satisfactory	54	PM10
6		Royapuram	3	30	0.8	13	58	Satisfactory	58	PM10
7	Coimbatore	Kuruchi-SIDCO	15	2	0.4	30	78	Satisfactory	78	PM10
8		PSG Collage	5	11	0.6	16	40	Good	40	PM10
9	Cuddalore	Semmendalam	7	11	0.2	20	25	Good	33	PM2.5
10		SIPCOT	9	15	0.6	38	44	Satisfactory	63	PM2.5
11	Dindigul	N/A								
12	Hosur	6	12	0.1	27	51	Satisfactory	51	PM10	
13	Kanchipuram	5	7	0.1	9	16	Good	16	PM10	
14	Karur	N/A								
15	Madurai	6	8	0.3	16	32	Good	32	PM10	
16	Nagapattinam	6	10	0.3	10	22	Good	22	PM10	
17	Namakkal	N/A								
18	Ooty	8	11	0.3	23	33	Good	38	PM2.5	
19	Perundurai	16	25	0.9	42	59	Satisfactory	71	PM2.5	
20	Pudukkottai	5	9	0.4	16	34	Good	34	PM10	
21	Ramanathapuram	5	8	0.2	11	28	Good	28	PM10	
22	Ranipet, SIPCOT	N/A								
23	Salem	11	16	0.6	22	38	Good	38	PM2.5	
24	Thanjavur	7	12	0.3	15	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	17	5	0.4	45	100	Moderate	100	PM10
26		Kathivakkam	8	11	0.5	22	45	Good	45	PM10
27		Manali	7	12	1.0	17	70	Satisfactory	70	PM10
28	Thoothukudi	5	19	0.3	N/A	49	Good	49	PM10	
29	Tirunelveli	7	11	0.4	14	21	Good	23	PM2.5	
30	Tiruppur	8	13	0.6	25	45	Good	45	PM10	
31	Trichy	City	5	8	0.3	13	28	Good	28	PM10
32		Rural	6	9	0.2	12	24	Good	24	PM10
33	Vellore	7	12	0.4	18	23	Good	30	PM2.5	
34	Virudhunagar	5	9	0.4	8	18	Good	18	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