Tamil Nadu Pollution Control Board
Air Quality Index of 34 CAAQM Station on 29, March , 2023 @16:00Hrs

S.No.	District (Location)		SO_2 µg/m³	NO_2 µg/m³	CO mg/m³	$PM_{2.5}$ µg/m³	PM_{10} µg/m³	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	21	0.6	18	24	Good	24	PM_{10}
2	Chengalpet	Vandalur	13	16	0.8	34	65	Satisfactory	65	PM_{10}
3	Chennai	Kodungaiyur	4	12	0.7	12	49	Good	49	PM_{10}
4		Koyambedu	2	4	0.4	19	49	Good	49	PM_{10}
5		Perungudi	5	4	0.4	13	49	Good	49	PM_{10}
6		Royapuram	5	13	0.5	11	50	Good	50	PM_{10}
7	Coimbatore	Kuruchi-SIDCO	3	9	0.7	34	57	Satisfactory	57	PM_{10}
8		PSG Collage	2	10	0.7	33	59	Satisfactory	59	PM_{10}
9	Cuddalore	Semmendalam	10	12	0.3	19	34	Good	34	PM_{10}
10		SIPCOT	15	19	0.7	36	49	Good	49	PM_{10}
11	Dindigul		13	10	0.5	27	51	Satisfactory	51	PM_{10}
12	Hosur		14	19	0.4	59	109	Moderate	109	PM_{10}
13	Kanchipuram		14	19	0.1	22	46	Good	46	PM_{10}
14	Karur		4	7	0.2	20	35	Good	35	PM_{10}
15	Madurai		3	12	0.9	24	50	Good	50	PM_{10}
16	Nagapattinam		15	19	0.4	20	46	Good	46	PM_{10}
17	Namakkal		26	29	0.4	20	41	Good	41	PM_{10}
18	Ooty		7	6	0.2	42	63	Satisfactory	63	PM_{10}
19	Perundurai		2	8	1.4	23	59	Satisfactory	59	PM_{10}
20	Pudukkottai		6	13	0.9	10	28	Good	28	PM_{10}
21	Ramanathapuram		11	16	0.3	23	53	Satisfactory	53	PM_{10}
22	Ranipet, SIPCOT		20	24	0.3	18	41	Good	41	PM_{10}
23	Salem		13	15	0.6	27	56	Satisfactory	56	PM_{10}
24	Thanjavur		13	16	0.1	18	34	Good	34	PM_{10}
25	Thiruvallur	Gummidipoondi	4	12	0.3	38	93	Satisfactory	93	PM_{10}
26		Kathivakkam	N/A							
27		Manali	4	28	0.5	19	122	Moderate	122	PM_{10}
28	Thoothukudi		7	19	0.2	42	107	Moderate	107	PM_{10}
29	Tirunelveli		16	16	0.9	30	58	Satisfactory	58	PM_{10}
30	Tiruppur		21	24	0.2	33	67	Satisfactory	67	PM_{10}
31	Trichy	City	20	24	0.5	31	60	Satisfactory	60	PM_{10}
32		Rural	20	21	0.1	17	35	Good	35	PM_{10}
33	Vellore		7	10	0.3	47	76	Satisfactory	76	PM_{10}
34	Virudhunagar		9	11	0.8	15	31	Good	31	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	Brething 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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