



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 01 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	11	15	0.5	16	29	Good	29	PM10	
3	Chennai	Kodungaiyur	12	13	0.68	9	27	Good	27	PM10
4		Koyambedu	6.2	21.4		21	45	Good	45	PM10
5		Perungudi	2.5	8.2	0.54	22	42	Good	42	PM10
6		Royapuram	2.8	17.1	0.88	19	32	Good	44	CO
7	Coimbatore	Kuruchi-SIDCO	15	31	0.7	34	63	Satisfactory	63	PM10
8		PSG Collage	6	8	0.4	12	26	Good	26	PM10
9	Cuddalore	Semmendalam	7	9	0.2	10	13	Good	17	PM2.5
10		SIPCOT	8	13	0.1	15	31	Good	31	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	7	9	0.2	16	29	Good	29	PM10	
13	Kanchipuram	10	12	0.2	12	23	Good	23	PM10	
14	Karur	12	15	0.5	39	61	Satisfactory	61	PM10	
15	Madurai	11	13	0.2	11	21	Good	21	PM10	
16	Nagapattinam	8	9	0.3	6	15	Good	15	PM10	
17	Namakkal	7	12	0.3	17	33	Good	33	PM10	
18	Ooty	10	13	0.4	20	40	Good	40	PM10	
19	Perundurai	8	7	0.5	26	48	Good	48	PM10	
20	Pudukkottai	12	14	0.3	10	20	Good	20	PM10	
21	Ramanathapuram	8	10	0.2	9	24	Good	24	PM10	
22	Ranipet, SIPCOT	7	8	0.3	12	31	Good	31	PM10	
23	Salem	10	15	0.5	20	36	Good	36	PM10	
24	Thanjavur	12	14	0.2	14	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	8.5	1.0		51	71	Satisfactory	71	PM2.5
26		Kathivakkam	6	9	0.2	12	23	Good	23	PM10
27		Manali	10	6	0.9	28	48	Good	48	PM10
28	Thoothukudi	8	9	0.4		17	Good	17	PM10	
29	Tirunelveli	10	13	0.8	14	24	Good	24	PM10	
30	Tiruppur	11	14	0.5	21	48	Good	48	PM10	
31	Trichy	City	10	11	0.4	16	31	Good	31	PM10
32		Rural	7	9	0.2	8	15	Good	15	PM10
33	Vellore	8	12	0.2	18	33	Good	33	PM10	
34	Virudhunagar	12	14	0.4	9	22	Good	22	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 02 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		6	9	0.4	15	37	Good	37	PM10
2	Chengalpattu (Vandalur)		9	13	0.5	22	43	Good	43	PM10
3	Chennai	Kodungaiyur	13	11	0.6	14	53	Satisfactory	53	PM10
4		Koyambedu	6	17	0.6	34	69	Satisfactory	69	PM10
5		Perungudi	3	9	0.5	42	65	Satisfactory	65	PM10
6		Royapuram	3	20	0.6	34	66	Satisfactory	66	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.8	43	80	Satisfactory	80	PM10
8		PSG Collage	8	11	0.4	19	39	Good	39	PM10
9	Cuddalore	Semmendalam	6	7	0.1	37	46	Good	62	PM2.5
10		SIPCOT	8	12	0.2	39	78	Satisfactory	78	PM10
11	Dindigul		N/A (Shifting)							
12	Hosur		8	14	0.2	21	46	Good	46	PM10
13	Kanchipuram		11	15	0.3	18	34	Good	34	PM10
14	Karur		10	13	0.5	23	41	Good	41	PM10
15	Madurai		11	18	0.2	20	40	Good	40	PM10
16	Nagapattinam		7	10	0.3	13	28	Good	28	PM10
17	Namakkal		8	14	0.2	28	49	Good	49	PM10
18	Ooty		10	12	0.3	18	35	Good	35	PM10
19	Perundurai		N/A							
20	Pudukkottai		12	13	0.3	15	31	Good	31	PM10
21	Ramanathapuram		10	12	0.2	20	44	Good	44	PM10
22	Ranipet, SIPCOT		8	17	0.3	12	84	Satisfactory	84	PM10
23	Salem		7	12	0.6	29	49	Good	49	PM10
24	Thanjavur		12	13	0.1	18	42	Good	42	PM10
25	Thiruvallur	Gummidipoondi	13	2	0.4	87	151	Moderate	191	PM2.5
26		Kathivakkam	6	8	0.3	34	62	Satisfactory	62	PM10
27		Manali	10	5	0.1	69	77	Moderate	130	PM10
28	Thoothukudi		9	8	0.3	N/A	40	Good	40	PM10
29	Tirunelveli		12	14	0.8	19	38	Good	38	PM10
30	Tiruppur		15	19	0.4	21	60	Satisfactory	60	PM10
31	Trichy	City	8	12	0.4	19	41	Good	41	PM10
32		Rural	7	10	0.1	17	34	Good	34	PM10
33	Vellore		10	13	0.2	15	31	Good	31	PM10
34	Virudhunagar		13	16	0.4	23	48	Good	48	PM10

*ND- No Data PERUNDURAI DATA ISSUE..DIDUGAL

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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 03 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	6	8	0.3	16	32	Good	32	PM10	
2	Chengalpattu (Vandalur)	10	11	0.4	18	36	Good	36	PM10	
3	Chennai	Kodungaiyur	13	11	0.7	6	13	Good	35	CO
4		Royapuram	5	45	0.4	5	17	Good	19	NO2
5		Koyambedu	3	8	-	10	15	Good	17	PM2.5
6		Perungudi	4	10	0.5	5	9	Good	20	CO
7	Coimbatore	Kuruchi-SIDCO	15	12	0.8	47	84	Satisfactory	84	PM10
8		PSG Collage	7	12	0.4	20	44	Good	44	PM10
9	Cuddalore	Semmendalam	5	8	0.1	12	17	Good	20	PM2.5
10		SIPCOT	6	10	0.2	11	19	Good	19	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	5	7	0.1	25	47	Good	47	PM10	
13	Kanchipuram	9	12	0.3	17	38	Good	38	PM10	
14	Karur	10	14	0.4	24	47	Good	47	PM10	
15	Madurai	9	12	0.3	17	45	Good	45	PM10	
16	Nagapattinam	6	9	0.2	15	34	Good	34	PM10	
17	Namakkal	11	18	0.3	24	30	Good	40	PM2.5	
18	Ooty	9	12	0.2	13	26	Good	26	PM10	
19	Perundurai	8	15	0.5	44	78	Satisfactory	78	PM10	
20	Pudukkottai	5	12	0.4	16	39	Good	39	PM10	
21	Ramanathapuram	9	11	0.1	31	60	Satisfactory	60	PM10	
22	Ranipet, SIPCOT	10	14	0.3	21	49	Good	49	PM10	
23	Salem	8	12	0.5	17	21	Good	28	PM2.5	
24	Thanjavur	13	16	0.1	17	27	Good	29	PM2.5	
25	Thiruvallur	Gummidipoondi	8	5	-	39	60	Satisfactory	65	PM2.5
26		Kathivakkam	8	10	0.3	17	38	Good	38	PM10
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi	9	10	0.3	-	51	Satisfactory	51	PM10	
29	Tirunelveli	10	13	0.7	20	20	Good	33	PM2.5	
30	Tiruppur	20	21	0.5	24	55	Satisfactory	55	PM10	
31	Trichy	City	10	13	0.4	14	26	Good	26	PM10
32		Rural	9	14	0.2	12	22	Good	22	PM10
33	Vellore	12	16	0.2	18	36	Good	36	PM10	
34	Virudhunagar	12	13	0.4	12	24	Good	24	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 04 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		8	13	0.3	17	43	Good	43	PM10
2	Chengalpattu (Vandalur)		N/A (Due to Michaung Cyclone effect)							
3	Chennai	Kodungaiyur	18	14	0.6	6	15	Good	22	SO2
4		Royapuram	4	12	0.5	5	22	Good	22	PM10
5		Koyambedu	7	15	-	9	19	Good	19	PM10
6		Perungudi	3	8	0.4	5	16	Good	20	CO
7	Coimbatore	Kuruchi-SIDCO	15	10	0.7	45	68	Satisfactory	75	PM2.5
8		PSG Collage	9	11	0.3	18	45	Good	45	PM10
9	Cuddalore	Semmendalam	6	8	0.1	11	15	Good	18	PM2.5
10		SIPCOT	7	12	0.3	9	19	Good	19	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		6	7	0.1	33	63	Satisfactory	63	PM10
13	Kanchipuram		N/A (Due to Michaung Cyclone effect)							
14	Karur		10	13	0.4	24	50	Good	50	PM10
15	Madurai		4	10	0.2	11	22	Good	22	PM10
16	Nagapattinam		6	7	0.2	8	23	Good	23	PM10
17	Namakkal		8	9	0.3	26	32	Good	44	PM2.5
18	Ooty		9	11	0.3	16	34	Good	34	PM10
19	Perundurai		8	5	0.6	23	46	Good	46	PM10
20	Pudukkottai		6	9	0.5	15	57	Satisfactory	57	PM10
21	Ramanathapuram		8	11	0.1	22	40	Good	40	PM10
22	Ranipet, SIPCOT		7	14	0.3	17	38	Good	38	PM10
23	Salem		6	8	0.6	20	36	Good	36	PM10
24	Thanjavur		11	13	0.1	16	31	Good	31	PM10
25	Thiruvallur	Gummidipoondi	10	5	-	33	71	Satisfactory	71	PM10
26		Kathivakkam	N/A (Due to Michaung Cyclone effect)							
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi		8	10	0.3	-	47	Good	47	PM10
29	Tirunelveli		10	13	0.8	22	20	Good	37	PM2.5
30	Tiruppur		12	17	0.6	18	49	Good	49	PM10
31	Trichy	City	6	10	0.5	19	33	Good	33	PM10
32		Rural	8	12	0.1	14	29	Good	29	PM10
33	Vellore		7	13	0.2	18	35	Good	35	PM10
34	Virudhunagar		12	16	0.4	16	32	Good	32	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 05 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.3	15	36	Good	36	PM10	
2	Chengalpattu (Vandalur)	N/A (Due to Michaung Cyclone effect)								
3	Chennai	Kodungaiyur	N/A (Due to Michaung Cyclone effect)							
4		Koyambedu	5	27	-	24	49	Good	49	PM10
5		Perungudi	N/A (Due to Michaung Cyclone effect)							
6		Royapuram	N/A (Due to Michaung Cyclone effect)							
7	Coimbatore	Kuruchi-SIDCO	13	7	0.6	56	86	Satisfactory	93	PM2.5
8		PSG Collage	10	12	0.3	21	49	Good	49	PM10
9	Cuddalore	Semmendalam	5	7	0.1	19	24	Satisfactory	32	PM2.5
10		SIPCOT	6	12	0.3	26	53	Satisfactory	53	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	7	9	0.1	38	72	Satisfactory	72	PM10	
13	Kanchipuram	8	14	0.3	12	24	Good	24	PM10	
14	Karur	10	12	0.3	8	16	Good	16	PM10	
15	Madurai	6	10	0.1	11	22	Good	22	PM10	
16	Nagapattinam	7	9	0.2	8	25	Good	25	PM10	
17	Namakkal	11	13	0.3	23	47	Good	47	PM10	
18	Ooty	9	11	0.3	13	26	Good	26	PM10	
19	Perundurai	8	3	0.5	24	47	Good	47	PM10	
20	Pudukkottai	7	9	0.5	22	41	Good	41	PM10	
21	Ramanathapuram	8	11	0.1	14	26	Good	26	PM10	
22	Ranipet, SIPCOT	7	10	0.2	12	27	Good	27	PM10	
23	Salem	8	13	0.6	31	59	Satisfactory	59	PM10	
24	Thanjavur	12	15	0.1	21	40	Good	40	PM10	
25	Thiruvallur	Gummidipoondi	7	5	-	53	85	Satisfactory	88	PM2.5
26		Kathivakkam	N/A (Due to Michaung Cyclone effect)							
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi	10	9	0.2	-	69	Satisfactory	69	PM10	
29	Tirunelveli	11	18	0.8	18	32	Good	32	PM10	
30	Tiruppur	9	17	0.6	18	41	Good	41	PM10	
31	Trichy	City	6	9	0.4	20	46	Good	46	PM10
32		Rural	7	11	0.1	15	31	Good	31	PM10
33	Vellore	8	12	0.2	19	34	Good	34	PM10	
34	Virudhunagar	12	13	0.4	28	56	Satisfactory	56	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 06 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		7	12	0.2	16	37	Good	37	PM10
2	Chengalpattu (Vandalur)		9	11	0.3	15	34	Good	34	PM10
3	Chennai	Kodungaiyur	N/A (Due to Michaung Cyclone effect)							
4		Koyambedu	N/A (Due to Michaung Cyclone effect)							
5		Perungudi	N/A (Due to Michaung Cyclone effect)							
6		Royapuram	N/A (Due to Michaung Cyclone effect)							
7	Coimbatore	Kuruchi-SIDCO	13	10	0.6	59	97	Satisfactory	98	PM2.5
8		PSG Collage	11	12	0.3	18	45	Good	45	PM10
9	Cuddalore	Semmendalam	6	8	0.1	24	29	Satisfactory	39	PM2.5
10		SIPCOT	7	13	0.2	25	51	Satisfactory	51	PM10
11	Dindigul		N/A (due to Shifting)							
12	Hosur		14	16	0.1	29	88	Satisfactory	88	PM10
13	Kanchipuram		10	11	0.3	20	42	Good	42	PM10
14	Karur		11	14	0.5	13	28	Good	28	PM10
15	Madurai		12	17	0.2	16	32	Good	32	PM10
16	Nagapattinam		8	9	0.3	8	29	Good	29	PM10
17	Namakkal		8	10	0.2	44	78	Satisfactory	78	PM10
18	Ooty		10	11	0.3	8	20	Good	20	PM10
19	Perundurai		8	4	0.5	28	65	Satisfactory	65	PM10
20	Pudukkottai		9	12	0.3	17	29	Good	29	PM10
21	Ramanathapuram		8	11	0.1	19	33	Good	33	PM10
22	Ranipet, SIPCOT		7	18	0.3	22	42	Good	42	PM10
23	Salem		8	12	0.5	26	53	Satisfactory	53	PM10
24	Thanjavur		12	14	0.1	20	35	Good	35	PM10
25	Thiruvallur	Gummidipoondi	N/A (Due to Michaung Cyclone effect)							
26		Kathivakkam	10	13	0.3	18	47	Good	47	PM10
27		Manali	N/A (Due to Michaung Cyclone effect)							
28	Thoothukudi		8	11	0.3	-	53	Satisfactory	53	PM10
29	Tirunelveli		11	15	0.8	24	42	Good	42	PM10
30	Tiruppur		13	17	0.4	27	69	Satisfactory	69	PM10
31	Trichy	City	9	12	0.4	17	42	Good	42	PM10
32		Rural	12	16	0.1	14	27	Good	27	PM10
33	Vellore		11	14	0.2	21	49	Good	49	PM10
34	Virudhunagar		12	15	0.4	12	25	Good	25	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 07 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	10	0.4	15	41	Good	41	PM10	
2	Chengalpattu (Vandalur)	10	16	0.5	20	45	Good	45	PM10	
3	Chennai	Kodungaiyur	N/A (Due to Power cut Cyclone effect)							
4		Koyambedu	3	20	-	20	38	Good	38	PM10
5		Perungudi	N/A (Due to Power cut Cyclone effect)							
6		Royapuram	-	11	0.5	17	29	Good	29	PM10
7	Coimbatore	Kuruchi-SIDCO	13	15	0.8	48	93	Satisfactory	93	PM10
8		PSG Collage	8	10	0.4	21	47	Good	47	PM10
9	Cuddalore	Semmendalam	6	8	0.1	16	20	Good	26	PM2.5
10		SIPCOT	9	13	0.2	19	37	Good	37	PM10
11	Dindigul	N/A (due to Shifting)								
12	Hosur	11	14	0.2	22	49	Good	49	PM10	
13	Kanchipuram	10	12	0.3	26	46	Good	46	PM10	
14	Karur	12	16	0.5	12	26	Good	26	PM10	
15	Madurai	11	17	0.2	18	39	Good	39	PM10	
16	Nagapattinam	8	15	0.3	10	28	Good	28	PM10	
17	Namakkal	7	13	0.2	23	52	Satisfactory	52	PM10	
18	Ooty	8	11	0.3	15	32	Good	32	PM10	
19	Perundurai	7	9	0.6	29	62	Satisfactory	62	PM10	
20	Pudukkottai	11	12	0.3	23	41	Good	41	PM10	
21	Ramanathapuram	8	11	0.2	13	26	Good	26	PM10	
22	Ranipet, SIPCOT	7	17	0.3	31	54	Satisfactory	54	PM10	
23	Salem	6	9	0.6	37	55	Satisfactory	62	PM2.5	
24	Thanjavur	10	13	0.1	21	38	Good	38	PM10	
25	Thiruvallur	Gummidipoondi	8	10	-	61	107	Moderate	105	PM10
26		Kathivakkam	9	11	0.3	26	58	Satisfactory	58	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	9	10	0.4	-	55	Satisfactory	55	PM10	
29	Tirunelveli	10	17	0.8	25	43	Good	43	PM10	
30	Tiruppur	15	18	0.4	28	62	Satisfactory	62	PM10	
31	Trichy	City	9	11	0.4	18	43	Good	43	PM10
32		Rural	13	15	0.1	17	34	Good	34	PM10
33	Vellore	8	10	0.2	21	48	Good	48	PM10	
34	Virudhunagar	12	13	0.4	18	35	Good	35	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 08 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	9	0.4	11	23	Good	23	PM10	
2	Chengalpattu (Vandalur)	7	16	0.3	26	53	Satisfactory	53	PM10	
3	Kodungaiyur	N/A (due to Power cut Cyclone effect)								
4	Chennai	Royapuram	-	15	0.8	31	67	Satisfactory	67	PM10
5		Koyambedu	6	14	-	35	58	Satisfactory	58	PM10,PM2.5
6		Perungudi	4	16	0.8	46	130	Moderate	130	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0.9	35	80	Satisfactory	80	PM10
8		PSG Collage	12	15	0.3	21	48	Good	48	PM10
9	Cuddalore	Semmeldalam	6	8	0.1	20	25	Good	34	PM2.5
10		SIPCOT	7	13	0.2	21	43	Good	43	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A(Due to Building Renovation)								
13	Kanchipuram	13	16	0.3	25	53	Satisfactory	53	PM10	
14	Karur	8	15	0.3	19	38	Good	38	PM10	
15	Madurai	12	15	0.2	20	42	Good	42	PM10	
16	Nagapattinam	7	8	0.1	9	31	Good	31	PM10	
17	Namakkal	8	10	0.2	22	40	Good	40	PM10	
18	Ooty	10	14	0.3	23	38	Good	38	PM10,PM2.5	
19	Perundurai	8	12	0.5	29	48	Good	48	PM10,PM2.5	
20	Pudukkottai	10	12	0.4	12	25	Good	25	PM10	
21	Ramanathapuram	8	10	0.1	12	29	Good	29	PM10	
22	Ranipet, SIPCOT	7	17	0.5	31	57	Satisfactory	57	PM10	
23	Salem	8	13	0.5	38	71	Satisfactory	71	PM10	
24	Thanjavur	12	13	0.1	15	31	Good	31	PM10	
25	Thiruvallur	Gummidipoondi	9	5	-	72	127	Moderate	140	PM2.5
26		Kathivakkam	9	15	0.3	22	49	Good	49	PM10
27		Manali	N/A (due to Power cut Cyclone effect)							
28	Thoothukudi	8	9	0.2	-	42	Good	42	PM10	
29	Tirunelveli	9	16	0.8	23	41	Good	41	PM10	
30	Tiruppur	10	15	0.6	24	54	Satisfactory	54	PM10	
31	Trichy	City	12	14	0.4	19	43	Good	43	PM10
32		Rural	8	11	0.1	11	22	Good	22	PM10
33	Vellore	7	12	0.2	19	37	Good	37	PM10	
34	Virudhunagar	13	14	0.4	13	27	Good	27	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 09 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	7	13	0.4	15	37	Good	37	PM10	
2	Chengalpattu (Vandalur)	9	15	0.3	31	74	Satisfactory	74	PM10	
3		Kodungaiyur	N/A (Due to Power cut Cyclone effect)							
4	Chennai	Royapuram	-	15	0.8	31	67	Satisfactory	67	PM10
5		Koyambedu	6	14	-	35	58	Satisfactory	58	PM10,PM2.5
6		Perungudi	4	16	0.8	46	130	Moderate	130	PM10
7	Coimbatore	Kuruchi-SIDCO	15	23	0.8	41	76	Satisfactory	76	PM10
8		PSG Collage	11	14	0.3	19	45	Good	45	PM10
9	Cuddalore	Semmeldalam	6	8	0.1	13	16	Good	22	PM2.5
10		SIPCOT	9	17	0.3	20	40	Good	40	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	15	19	0.3	32	68	Satisfactory	68	PM10	
14	Karur	11	17	0.2	12	29	Good	29	PM10	
15	Madurai	12	14	0.2	14	28	Good	28	PM10	
16	Nagapattinam	8	9	0.1	10	30	Good	30	PM10	
17	Namakkal	6	9	0.2	36	63	Satisfactory	63	PM10	
18	Ooty	10	12	0.2	17	31	Good	31	PM10	
19	Perundurai	9	24	0.5	18	36	Good	36	PM10,PM2.5	
20	Pudukkottai	9	11	0.4	13	27	Good	27	PM10	
21	Ramanathapuram	8	13	0.1	10	38	Good	38	PM10	
22	Ranipet, SIPCOT	7	17	0.6	28	49	Good	49	PM10	
23	Salem	10	13	0.5	27	61	Satisfactory	61	PM10	
24	Thanjavur	12	15	0.1	17	29	Good	29	PM10	
25	Thiruvallur	Gummidipoondi	9	5	-	72	127	Moderate	140	PM2.5
26		Kathivakkam	13	15	0.4	31	56	Satisfactory	56	PM10
27		Manali	N/A (due to Power cut Cyclone effect)							
28	Thoothukudi	8	9	0.2	-	42	Good	42	PM10	
29	Tirunelveli	10	14	0.6	19	43	Good	43	PM10	
30	Tiruppur	9	18	0.5	17	38	Good	38	PM10	
31	Trichy	City	8	12	0.4	13	30	Good	30	PM10
32		Rural	7	10	0.2	15	29	Good	29	PM10
33	Vellore	11	16	0.2	21	48	Good	48	PM10	
34	Virudhunagar	13	17	0.4	19	45	Good	45	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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Air Quality Index of 34 CAAQM Station on 10 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	10	0.4	11	20	Good	20	PM10	
2	Chengalpattu (Vandalur)	10	11	0.4	26	50	Good	50	PM10	
3	Chennai	Kodungaiyur	23	11	0.6	13	56	Satisfactory	56	PM10
4		Koyambedu	9	23	-	44	87	Satisfactory	87	PM10
5		Perungudi	3	13	0.6	39	85	Satisfactory	85	PM10
6		Royapuram	-	10.9	0.61	47	24	Good	47	PM10
7	Coimbatore	Kuruchi-SIDCO	15	35	0.5	52	76	Satisfactory	76	PM10
8		PSG Collage	6	12	0.4	20	44	Good	44	PM10
9	Cuddalore	Semmendalam	8	11	0.2	22	28	Good	37	PM2.5
10		SIPCOT	8	14	0.3	30	60	Satisfactory	60	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation work)								
13	Kanchipuram	13	17	0.3	21	44	Good	44	PM10	
14	Karur	11	15	0.2	17	27	Good	28	PM2.5	
15	Madurai	4	10	0.2	18	37	Good	37	PM10	
16	Nagapattinam	6	9	0.2	15	28	Good	28	PM10	
17	Namakkal	9	11	0.2	37	43	Satisfactory	62	PM2.5	
18	Ooty	10	13	0.3	20	29	Good	34	PM2.5	
19	Perundurai	9	5	0.5	24	58	Satisfactory	58	PM10	
20	Pudukkottai	4	9	0.5	20	34	Good	34	PM10	
21	Ramanathapuram	8	10	0.1	14	32	Good	32	PM10	
22	Ranipet, SIPCOT	8	17	0.2	35	44	Satisfactory	58	PM10	
23	Salem	8	12	0.5	17	21	Good	28	PM2.5	
24	Thanjavur	12	16	0.1	24	40	Good	40	PM10	
25	Thiruvallur	Gummidipoondi	9	7	-	61	105	Moderate	104	PM2.5
26		Kathivakkam	8	10	0.3	17	38	Good	38	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	7	9	0.3	-	23	Good	23	PM10	
29	Tirunelveli	9	16	0.8	18	24	Good	31	PM2.5	
30	Tiruppur	20	21	0.5	24	55	Satisfactory	55	PM10	
31	Trichy	City	10	14	0.4	24	47	Good	47	PM10
32		Rural	12	15	0.1	15	31	Good	31	PM10
33	Vellore	11	15	0.2	43	73	Satisfactory	73	PM10	
34	Virudhunagar	10	16	0.4	14	28	Good	28	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 11 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.4	10	22	Good	22	PM10	
2	Chengalpattu (Vandalur)	13	17	0.6	26	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	27.0	9.6	0.67	13	56	Satisfactory	56	PM10
4		Royapuram	3.0	9.7	0.51	24	69	Satisfactory	69	PM10
5		Koyambedu	11.5	19.9	-	44	98	Satisfactory	98	PM10
6		Perungudi	3.2	12.9	0.83	29	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	15	20	0	41	76	Satisfactory	76	PM10
8		PSG Collage	15	18	0.7	35	63	Satisfactory	63	PM10
9	Cuddalore	Semmendalam	9	15	0.1	27	33	Good	45	PM2.5
10		SIPCOT	6	13	0.2	32	66	Satisfactory	66	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	9	13	0.3	21	44	Good	44	PM10	
14	Karur	8	11	0.2	11	13	Good	18	PM10	
15	Madurai	7	10	0.2	20	42	Good	42	PM10	
16	Nagapattinam	6	10	0.5	10	32	Good	32	PM10	
17	Namakkal	13	17	0.3	27	36	Good	45	PM2.5	
18	Ooty	10	12	0.3	19	29	Good	32	PM2.5	
19	Perundurai	6	8	0.5	23	52	Satisfactory	52	PM10	
20	Pudukkottai	5	12	0.5	25	38	Good	42	PM2.5	
21	Ramanathapuram	8	11	0.1	21	45	Good	45	PM10	
22	Ranipet, SIPCOT	10	17	0.7	36	52	Satisfactory	60	PM2.5	
23	Salem	8	12	0.5	17	21	Good	28	PM2.5	
24	Thanjavur	13	16	0.1	23	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	5	7	-	104	154	Poor	246	PM2.5
26		Kathivakkam	12	14	0.4	27	50	Good	50	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	10	12	0.3	-	37	Good	37	PM10	
29	Tirunelveli	12	20	0.7	22	36	Good	37	PM2.5	
30	Tiruppur	12	18	0.6	24	50	Good	50	PM10	
31	Trichy	City	4	8	0.5	27	49	Good	49	PM10
32		Rural	6	10	0.2	16	34	Good	34	PM10
33	Vellore	8	12	0.4	41	64	Satisfactory	68	PM2.5	
34	Virudhunagar	12	16	0.4	18	37	Good	37	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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Air Quality Index of 34 CAAQM Station on 12 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.3	15	47	Good	47	PM10	
2	Chengalpattu (Vandalur)	11	18	0.4	24	51	Satisfactory	51	PM10	
3	Chennai	Kodungaiyur	28	12	0.6	18	82	Satisfactory	82	PM10
4		Koyambedu	10	23	-	43	91	Satisfactory	91	PM10
5		Perungudi	3	12	0.7	42	93	Satisfactory	93	PM10
6		Royapuram	3	12	0.6	38	71	Satisfactory	71	PM10
7	Coimbatore	Kuruchi-SIDCO	15	25	0.5	62	103	Moderate	107	PM2.5
8		PSG Collage	9	12	0.3	20	46	Good	46	PM10
9	Cuddalore	Semmendalam	7	9	0.2	34	43	Satisfactory	57	PM2.5
10		SIPCOT	13	17	0.3	36	73	Satisfactory	73	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building renovation work)								
13	Kanchipuram	12	16	0.3	24	50	Good	50	PM10	
14	Karur	10	14	0.4	21	48	Good	48	PM10	
15	Madurai	4	10	0.6	31	65	Satisfactory	65	PM10	
16	Nagapattinam	7	11	0.2	11	31	Good	31	PM10	
17	Namakkal	11	18	0.3	51	58	Satisfactory	86	PM2.5	
18	Ooty	10	13	0.3	27	45	Good	45	PM10	
19	Perundurai	9	5	0.4	28	61	Satisfactory	61	PM10	
20	Pudukkottai	5	9	0.5	13	46	Good	46	PM10	
21	Ramanathapuram	8	10	0.2	28	53	Satisfactory	53	PM10	
22	Ranipet, SIPCOT	8	17	0.3	38	58	Satisfactory	63	PM2.5	
23	Salem	6	8	0.6	25	29	Good	41	PM10	
24	Thanjavur	10	13	0.2	17	44	Good	44	PM10	
25	Thiruvallur	Gummidipoondi	9	4	-	58	108	Moderate	108	PM10
26		Kathivakkam	13	19	0.4	31	57	Satisfactory	57	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	7	9	0.1	-	41	Good	41	PM10	
29	Tirunelveli	12	23	0.9	36	49	Satisfactory	60	PM2.5	
30	Tiruppur	16	18	0.8	36	67	Satisfactory	67	PM10	
31	Trichy	City	8	14	0.6	26	50	Good	50	PM10
32		Rural	12	18	0.1	23	47	Good	47	PM10
33	Vellore	8	12	0.3	20	42	Good	42	PM10	
34	Virudhunagar	12	19	0.4	30	59	Satisfactory	59	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 13 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	13	0.5	22	46	Good	46	PM10
2	Chengalpattu (Vandalur)		14	18	0.8	37	71	Satisfactory	71	PM10
3	Chennai	Kodungaiyur	31	15	0.5	28	125	Moderate	116	PM10
4		Koyambedu	6	30	-	64	186	Moderate	158	PM10
5		Perungudi	3	12	0.8	63	140	Moderate	127	PM10
6		Royapuram	3	15	0.6	53	89	Satisfactory	89	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A (Due to PC issues)							
8		PSG Collage	15	19	0.7	37	71	Satisfactory	71	PM10
9	Cuddalore	Semmendalam	9	15	0.1	41	51	Satisfactory	68	PM2.5
10		SIPCOT	7	14	0.3	47	95	Satisfactory	95	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		10	13	0.7	33	69	Satisfactory	69	PM10
14	Karur		8	11	0.2	13	28	Good	28	PM10
15	Madurai		9	12	0.4	26	51	Satisfactory	51	PM10
16	Nagapattinam		6	10	0.5	11	32	Good	32	PM10
17	Namakkal		14	18	0.3	55	61	Satisfactory	92	PM2.5
18	Ooty		11	12	0.3	24	33	Good	40	PM2.5
19	Perundurai		8	4	0.4	26	52	Satisfactory	52	PM10
20	Pudukkottai		12	15	0.5	36	58	Satisfactory	60	PM2.5
21	Ramanathapuram		8	12	0.3	36	63	Satisfactory	63	PM10
22	Ranipet, SIPCOT		10	17	0.7	36	52	Satisfactory	60	PM2.5
23	Salem		11	14	0.6	38	75	Satisfactory	75	PM10
24	Thanjavur		13	15	0.1	47	56	Satisfactory	78	PM2.5
25	Thiruvallur	Gummidipoondi	11	6	-	92	144	Poor	208	PM2.5
26		Kathivakkam	12	16	0.4	45	82	Satisfactory	82	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi		7	9	0.3	-	52	Satisfactory	52	PM10
29	Tirunelveli		11	23	0.9	39	52	Satisfactory	65	PM2.5
30	Tiruppur		13	18	0.6	34	65	Satisfactory	65	PM10
31	Trichy	City	10	14	0.5	33	62	Satisfactory	62	PM10
32		Rural	9	13	0.2	25	54	Satisfactory	54	PM10
33	Vellore		8	13	0.3	24	56	Satisfactory	56	PM10
34	Virudhunagar		12	20	0.5	38	75	Satisfactory	75	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 14 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	14	0.5	24	55	Satisfactory	55	PM10	
2	Chengalpattu (Vandalur)	14	18	0.8	61	84	Moderate	105	PM2.5	
3	Chennai	Kodungaiyur	25	10	0.7	22	94	Satisfactory	94	PM10
4		Koyambedu	12	22	-	58	123	Moderate	115	PM10
5		Perungudi	3	12	0.6	55	101	Moderate	101	PM10
6		Royapuram	2	10	0.5	45	75	Satisfactory	75	PM10
7	Coimbatore	Kuruchi-SIDCO	16	12	0.7	62	108	Moderate	107	PM2.5
8		PSG Collage	15	18	0.7	45	86	Satisfactory	86	PM10
9	Cuddalore	Semmendalam	16	18	0.4	64	70	Moderate	113	PM2.5
10		SIPCOT	13	17	0.7	58	103	Moderate	103	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	10	13	0.6	33	71	Satisfactory	71	PM10	
14	Karur	14	16	0.2	26	51	Satisfactory	51	PM10	
15	Madurai	13	17	0.4	36	75	Satisfactory	75	PM10	
16	Nagapattinam	6	10	0.5	11	33	Good	33	PM10	
17	Namakkal	14	16	0.3	45	56	Satisfactory	75	PM2.5	
18	Ooty	10	12	0.3	13	18	Good	22	PM2.5	
19	Perundurai	9	4	0.5	28	62	Satisfactory	62	PM10	
20	Pudukkottai	12	16	0.5	44	64	Satisfactory	73	PM2.5	
21	Ramanathapuram	8	13	0.3	39	70	Satisfactory	70	PM10	
22	Ranipet, SIPCOT	10	18	0.4	46	70	Satisfactory	77	PM2.5	
23	Salem	11	16	0.6	52	65	Satisfactory	87	PM2.5	
24	Thanjavur	12	15	0.1	50	69	Satisfactory	83	PM2.5	
25	Thiruvallur	Gummidipoondi	11	6	-	91	136	Poor	203	PM2.5
26		Kathivakkam	14	17	0.4	52	96	Satisfactory	96	PM10
27		Manali	N/A (Due to Power cut Cyclone effect)							
28	Thoothukudi	8	10	0.4	-	62	Satisfactory	62	PM10	
29	Tirunelveli	11	19	0.9	43	62	Satisfactory	72	PM2.5	
30	Tiruppur	14	18	0.6	30	71	Satisfactory	71	PM10	
31	Trichy	City	15	18	0.5	38	74	Satisfactory	74	PM10
32		Rural	14	17	0.2	27	56	Satisfactory	56	PM10
33	Vellore	11	12	0.3	56	85	Satisfactory	93	PM2.5	
34	Virudhunagar	13	15	0.5	48	95	Satisfactory	95	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 15 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	12	0.5	28	67	Satisfactory	67	PM10	
2	Chengalpattu (Vandalur)	16	18	0.8	65	89	Moderate	117	PM2.5	
3	Chennai	Kodungaiyur	24	12	0.5	22	96	Satisfactory	96	PM10
4		Koyambedu	9	23	-	71	133	Moderate	136	PM2.5
5		Perungudi	4	12	0.6	57	99	Moderate	127	PM10
6		Royapuram	3	11	0.6	47	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	16	12	0.9	82	135	Moderate	173	PM2.5
8		PSG Collage	13	16	0.7	42	87	Satisfactory	87	PM10
9	Cuddalore	Semmendalam	8	13	0.4	48	65	Satisfactory	81	PM2.5
10		SIPCOT	7	14	0.3	61	125	Moderate	125	PM10
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	7	13	0.5	38	81	Satisfactory	81	PM10	
14	Karur	12	20	0.2	25	45	Good	45	PM10	
15	Madurai	8	17	0.3	37	79	Satisfactory	79	PM10	
16	Nagapattinam	6	8	0.5	12	38	Good	38	PM10	
17	Namakkal	11	15	0.3	48	64	Satisfactory	80	PM2.5	
18	Ooty	9	13	0.3	19	37	Good	37	PM10	
19	Perundurai	9	10	0.5	33	80	Satisfactory	80	PM10	
20	Pudukkottai	10	12	0.5	40	62	Satisfactory	89	PM2.5	
21	Ramanathapuram	8	10	0.1	58	98	Satisfactory	98	PM10	
22	Ranipet, SIPCOT	13	15	0.5	69	124	Moderate	130	PM2.5	
23	Salem	7	17	0.6	52	68	Satisfactory	87	PM2.5	
24	Thanjavur	12	16	0.1	74	83	Moderate	148	PM2.5	
25	Thiruvallur	Gummidipoondi	11	6	-	66	162	Moderate	141	PM2.5
26		Kathivakkam	5	7	0.3	56	101	Moderate	101	PM10
27		Manali	13	5	0.7	-	67	Satisfactory	67	PM10
28	Thoothukudi	8	10	0.5	-	80	Satisfactory	80	PM10	
29	Tirunelveli	9	15	0.9	56	77	Satisfactory	93	PM2.5	
30	Tiruppur	17	18	0.8	39	96	Satisfactory	96	PM10	
31	Trichy	City	11	17	0.5	37	78	Satisfactory	78	PM10
32		Rural	10	14	0.2	34	71	Satisfactory	71	PM10
33	Vellore	12	13	0.3	67	103	Moderate	124	PM2.5	
34	Virudhunagar	13	19	0.5	53	103	Moderate	103	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 16 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	8	11	0.3	18	39	Good	39	PM10	
2	Chengalpattu (Vandalur)	10	16	0.4	26	54	Satisfactory	54	PM10	
3	Chennai	Kodungaiyur	39	9	0.6	15	57	Satisfactory	57	PM10
4		Koyambedu	7	21	0.5	44	69	Satisfactory	69	PM10
5		Perungudi	2	11	0.6	36	60	Satisfactory	60	PM10
6		Royapuram	4	9	0.5	31	49	Good	49	PM10
7	Coimbatore	Kuruchi-SIDCO	17	14	0.9	65	92	Moderate	119	PM2.5
8		PSG Collage	8	10	0.3	22	49	Good	49	PM10
9	Cuddalore	Semmedalam	N/A (Power shutdown)							
10		SIPCOT	7	14	0.3	44	88	Satisfactory	88	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A								
13	Kanchipuram	10	13	0.3	26	57	Satisfactory	57	PM10	
14	Karur	9	19	0.2	24	43	Good	43	PM10	
15	Madurai	8	15	0.3	29	61	Satisfactory	61	PM10	
16	Nagapattinam	8	12	0.1	13	32	Good	32	PM10	
17	Namakkal	13	18	0.3	47	58	Satisfactory	78	PM2.5	
18	Ooty	10	12	0.4	13	27	Good	27	PM10	
19	Perundurai	8	5	0.5	33	69	Satisfactory	69	PM10	
20	Pudukkottai	9	13	0.5	16	38	Good	38	PM10	
21	Ramanathapuram	8	9	0.1	38	54	Satisfactory	63	PM2.5	
22	Ranipet, SIPCOT	N/A (Power shutdown)								
23	Salem	7	15	0.6	48	48	Satisfactory	84	PM10	
24	Thanjavur	10	12	0.2	15	34	Good	34	PM10	
25	Thiruvallur	Gummidipoondi	11	2	0.4	74	137	Moderate	147	PM2.5
26		Kathivakkam	6	8	0.3	46	84	Satisfactory	84	PM10
27		Manali	13	5	0.8	N/A	73	Satisfactory	73	PM10
28	Thoothukudi	9	5	0.2	N/A	61	Satisfactory	61	PM10	
29	Tirunelveli	10	15	0.9	45	61	Satisfactory	75	PM2.5	
30	Tiruppur	12	18	0.6	24	63	Satisfactory	63	PM10	
31	Trichy	City	7	12	0.5	19	40	Good	40	PM10
32		Rural	N/A (Power shutdown)							
33	Vellore	7	10	0.3	23	47	Good	47	PM10	
34	Virudhunagar	13	16	0.5	43	85	Satisfactory	85	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 17 December, 2023

Sl.No	District (Location)		SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		9	12	0.5	24	47	Good	47	PM ₁₀
2	Chengalpattu (Vandalur)		15	17	0.7	38	49	Satisfactory	63	PM _{2.5}
3	Chennai	Kodungaiyur	N/A (Due to Network Issues)							
4		Koyambedu	3	11	-	39	74	Satisfactory	74	PM ₁₀
5		Perungudi	2	10	0.5	38	79	Satisfactory	79	PM ₁₀
6		Royapuram	N/A (Due to Network Issues)							
7	Coimbatore	Kuruchi-SIDCO	15	10	0.6	32	91	Satisfactory	91	PM ₁₀
8		PSG Collage	13	16	0.3	35	67	Satisfactory	67	PM ₁₀
9	Cuddalore	Semmandalam	8	11	0.2	27	57	Satisfactory	57	PM ₁₀
10		SIPCOT	13	16	0.3	30	61	Satisfactory	61	PM ₁₀
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		9	11	0.4	25	55	Satisfactory	55	PM ₁₀
14	Karur		10	12	0.5	23	30	Good	39	PM _{2.5}
15	Madurai		11	14	0.3	30	62	Satisfactory	62	PM ₁₀
16	Nagapattinam		8	10	0.4	15	47	Good	47	PM ₁₀
17	Namakkal		12	14	0.3	33	57	Satisfactory	57	PM ₁₀
18	Ooty		6	11	0.3	12	28	Good	28	PM ₁₀
19	Perundurai		9	4	0.4	28	64	Satisfactory	64	PM ₁₀
20	Pudukkottai		12	15	0.5	32	40	Satisfactory	53	PM _{2.5}
21	Ramanathapuram		8	10	0.1	17	22	Good	28	PM _{2.5}
22	Ranipet, SIPCOT		16	19	0.5	42	74	Satisfactory	74	PM ₁₀
23	Salem		8	13	0.6	28	37	Good	47	PM _{2.5}
24	Thanjavur		12	15	0.1	30	57	Satisfactory	57	PM ₁₀
25	Thiruvallur	Gummidipoondi	9	6	-	60	107	Moderate	105	PM ₁₀
26		Kathivakkam	5	6	0.3	35	65	Satisfactory	65	PM ₁₀
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi		N/A (Due to Power Cut)							
29	Tirunelveli		10	12	0.7	21	48	Good	48	PM ₁₀
30	Tiruppur		14	17	0.8	36	69	Satisfactory	69	PM ₁₀
31	Trichy	City	12	16	0.5	23	47	Good	47	PM ₁₀
32		Rural	10	12	0.2	16	33	Good	33	PM ₁₀
33	Vellore		7	13	0.3	19	41	Good	41	PM ₁₀
34	Virudhunagar		13	16	0.5	27	54	Satisfactory	54	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 18 December, 2023

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	131	0.5	22	46	Good	46	PM10
2	Chengalpattu (Vandalur)		13	18	0.5	37	51	Satisfactory	62	PM2.5
3	Chennai	Kodungaiyur	N/A (Due to Network Issues)							
4		Koyambedu	3	11	-	46	113	Moderate	109	PM10
5		Perungudi	3	10	0.5	48	87	Satisfactory	87	PM10
6		Royapuram	2	8	0.5	44	69	Satisfactory	74	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	12	0.4	41	86	Satisfactory	86	PM10
8		PSG Collage	15	17	0.3	35	69	Satisfactory	69	PM10
9	Cuddalore	Semmendalam	9	12	0.2	30	59	Satisfactory	59	PM10
10		SIPCOT	13	16	0.3	40	81	Satisfactory	81	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		12	15	0.4	35	80	Satisfactory	80	PM10
14	Karur		10	12	0.5	28	41	Good	47	PM2.5
15	Madurai		11	14	0.3	32	63	Satisfactory	63	PM10
16	Nagapattinam		8	10	0.4	10	32	Good	32	PM10
17	Namakkal		12	15	0.3	33	59	Satisfactory	59	PM10
18	Ooty		6	11	0.3	10	20	Good	20	PM10
19	Perundurai		9	6	0.4	25	52	Satisfactory	52	PM10
20	Pudukkottai		11	15	0.5	23	41	Good	41	PM10
21	Ramanathapuram		8	10	0.1	17	22	Good	28	PM2.5
22	Ranipet, SIPCOT		16	18	0.5	52	79	Satisfactory	87	PM2.5
23	Salem		8	14	0.6	33	45	Satisfactory	55	PM2.5
24	Thanjavur		12	15	0.1	35	48	Satisfactory	58	PM2.5
25	Thiruvallur	Gummidipoondi	11	6	-	78	125	Moderate	159	PM2.5
26		Kathivakkam	5	6	0.3	40	74	Satisfactory	74	PM10
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi		N/A (Due to Power Cut)							
29	Tirunelveli		8	11	0.7	24	45	Good	45	PM10
30	Tiruppur		14	20	0.4	23	70	Satisfactory	70	PM10
31	Trichy	City	13	16	0.5	23	56	Satisfactory	56	PM10
32		Rural	10	15	0.2	20	41	Good	41	PM10
33	Vellore		7	13	0.2	29	54	Satisfactory	54	PM10
34	Virudhunagar		13	14	0.4	15	30	Good	30	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 19 December, 2023

Sl.No	District (Location)	SO2 µg/m3	NO2 µg/m3	CO mg/m3	PM2.5 µg/m3	PM10 µg/m3	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	13	16	0.7	37	72	Satisfactory	72	PM10	
2	Chengalpattu (Vandalur)	12	18	0.5	39	62	Satisfactory	65	PM2.5	
3	Chennai	Kodungaiyur	38	14	0.4	26	84	Satisfactory	84	PM10
4		Koyambedu	6	15	0.5	49	98	Satisfactory	98	PM10
5		Perungudi	2	10	0.6	42	84	Satisfactory	84	PM10
6		Royapuram	38	14	0.5	26	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	15	16	0.6	33	69	Satisfactory	69	PM10
8		PSG Collage	15	18	0.3	37	78	Satisfactory	78	PM10
9	Cuddalore	Semmendalam	N/D (EB issue)							
10		SIPCOT	13	17	0.3	59	112	Moderate	112	PM10
11	Dindigul	N/D (Shifting)								
12	Hosur	N/D (Building renovation work)								
13	Kanchipuram	12	16	0.4	40	78	Satisfactory	78	PM10	
14	Karur	13	14	0.5	24	52	Satisfactory	52	PM10	
15	Madurai	11	15	0.3	32	65	Satisfactory	65	PM10	
16	Nagapattinam	8	10	0.4	13	46	Good	46	PM10	
17	Namakkal	12	16	0.5	32	61	Satisfactory	61	PM10	
18	Ooty	6	10	0.3	23	38	Good	39	PM2.5	
19	Perundurai	9	3	0.5	29	65	Satisfactory	65	PM10	
20	Pudukkottai	11	15	0.6	49	71	Satisfactory	82	PM2.5	
21	Ramanathapuram	12	14	0.3	40	49	Satisfactory	68	PM2.5	
22	Ranipet, SIPCOT	16	20	0.5	52	90	Satisfactory	90	PM10	
23	Salem	14	17	0.6	42	66	Satisfactory	70	PM2.5	
24	Thanjavur	13	16	0.1	48	68	Satisfactory	80	PM2.5	
25	Thiruvallur	Gummidipoondi	18	1	0.7	78	154	Moderate	160	PM2.5
26		Kathivakkam	14	18	0.3	60	110	Satisfactory	110	PM10
27		Manali	N/A(Due to PC issue)							
28	Thoothukudi	N/A(Due to Powercut)								
29	Tirunelveli	8	12	0.5	20	41	Good	41	PM10	
30	Tiruppur	16	18	0.9	38	90	Satisfactory	90	PM10	
31	Trichy	City	16	19	0.5	45	88	Satisfactory	88	PM10
32		Rural	15	21	0.5	32	68	Satisfactory	68	PM10
33	Vellore	12	18	0.3	65	111	Moderate	117	PM2.5	
34	Virudhunagar	13	17	0.5	33	66	Satisfactory	66	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 20 December, 2023 @ 16:00

Sl.No	District (Location)		SO2 µg/m3	NO2 µg/m3	CO mg/m3	PM2.5 µg/m3	PM10 µg/m3	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		14	17	0.6	40	78	Satisfactory	78	PM10
2	Chengalpattu (Vandalur)		12	18	0.5	52	85	Satisfactory	87	PM2.5
3	Chennai	Kodungaiyur	44	18	0.5	25	94	Satisfactory	94	PM10
4		Koyambedu	14	19	0.5	51	97	Satisfactory	97	PM10
5		Perungudi	2	9	0.6	46	81	Satisfactory	81	PM10
6		Royapuram	38	14	0.5	26	92	Satisfactory	92	PM10
7	Coimbatore	Kuruchi-SIDCO	15	17	0.6	49	99	Satisfactory	99	PM10
8		PSG Collage	15	19	0.7	44	82	Satisfactory	82	PM10
9	Cuddalore	Semmendalam	N/D (EB issue)							
10		SIPCOT	13	17	0.3	54	117	Moderate	111	PM10
11	Dindigul		N/D (Shifting)							
12	Hosur		N/D (Building renovation work)							
13	Kanchipuram		12	14	0.4	23	48	Good	48	PM10
14	Karur		11	13	0.5	26	51	Satisfactory	51	PM10
15	Madurai		12	17	0.4	42	89	Satisfactory	89	PM10
16	Nagapattinam		8	11	0.3	10	26	Good	26	PM10
17	Namakkal		12	16	0.5	32	61	Satisfactory	61	PM10
18	Ooty		7	10	0.3	12	19	Good	20	PM2.5
19	Perundurai		8	3	0.4	31	70	Satisfactory	70	PM10
20	Pudukkottai		11	16	0.6	56	79	Satisfactory	93	PM2.5
21	Ramanathapuram		12	14	0.3	49	62	Satisfactory	82	PM2.5
22	Ranipet, SIPCOT		16	21	0.7	64	112	Moderate	113	PM2.5
23	Salem		14	18	0.6	48	80	Satisfactory	80	PM10
24	Thanjavur		13	15	0.1	44	67	Satisfactory	73	PM2.5
25	Thiruvallur	Gummidipoondi	14	1	0.6	68	122	Moderate	127	PM2.5
26		Kathivakkam	14	18	0.3	55	101	Moderate	101	PM10
27		Manali	11	9	0.6	51	82	Satisfactory	85	PM2.5
28	Thoothukudi		N/D(Due to Powercut)							
29	Tirunelveli		9	12	0.7	14	25	Good	25	PM10
30	Tiruppur		16	19	0.9	41	85	Satisfactory	85	PM10
31	Trichy	City	13	16	0.5	48	90	Satisfactory	90	PM10
32		Rural	15	21	0.5	36	77	Satisfactory	77	PM10
33	Vellore		12	19	0.3	67	109	Moderate	123	PM2.5
34	Virudhunagar		14	24	0.5	47	92	Satisfactory	92	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 21 December, 2023

Sl.No	District (Location)	SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	17	0.7	51	110	Moderate	110	PM ₁₀	
2	Chengalpattu (Vandalur)	12	18	0.5	72	92	Moderate	140	PM _{2.5}	
3	Chennai	Kodungaiyur	17	14	0.6	31	130	Moderate	120	PM ₁₀
4		Koyambedu	8	21	-	86	158	Moderate	187	PM _{2.5}
5		Perungudi	2	9	0.7	84	129	Moderate	179	PM _{2.5}
6		Royapuram	2	10	0.6	74	113	Moderate	146	PM _{2.5}
7	Coimbatore	Kuruchi-SIDCO	N/A (Due to EB Power Shutdown)							
8		PSG Collage	15	17	0.7	54	105	Moderate	105	PM ₁₀
9	Cuddalore	Semmeldalam	N/A (Due to EB bill not paid)							
10		SIPCOT	13	18	0.4	80	162	Moderate	167	PM _{2.5}
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	12	16	0.4	56	110	Moderate	110	PM ₁₀	
14	Karur	11	14	0.5	26	53	Satisfactory	53	PM ₁₀	
15	Madurai	12	19	0.4	36	76	Satisfactory	76	PM ₁₀	
16	Nagapattinam	8	11	0.3	10	24	Good	24	PM ₁₀	
17	Namakkal	12	17	0.5	69	84	Moderate	133	PM _{2.5}	
18	Ooty	7	11	0.3	19	38	Good	38	PM _{2.5}	
19	Perundurai	N/A (Due to EB Power Shutdown)								
20	Pudukkottai	11	16	0.6	72	94	Moderate	140	PM _{2.5}	
21	Ramanathapuram	12	15	0.3	61	71	Moderate	103	PM _{2.5}	
22	Ranipet, SIPCOT	16	19	0.7	81	138	Moderate	170	PM _{2.5}	
23	Salem	14	18	0.6	76	82	Satisfactory	153	PM _{2.5}	
24	Thanjavur	13	15	0.3	64	76	Moderate	113	PM _{2.5}	
25	Thiruvallur	Gummidipoondi	10	6	-	119	184	Poor	295	PM _{2.5}
26		Kathivakkam	14	20	0.5	66	157	Moderate	157	PM ₁₀
27		Manali	10	5	0.7	58	64	Satisfactory	97	PM _{2.5}
28	Thoothukudi	N/A (Due to EB Power Shutdown)								
29	Tirunelveli	10	24	0.7	50	63	Satisfactory	83	PM _{2.5}	
30	Tiruppur	19	21	0.6	39	75	Satisfactory	75	PM ₁₀	
31	Trichy	City	16	18	0.6	58	110	Moderate	110	PM ₁₀
32		Rural	15	20	0.5	44	94	Satisfactory	94	PM ₁₀
33	Vellore	13	20	0.3	94	140	Poor	213	PM _{2.5}	
34	Virudhunagar	14	21	0.5	60	112	Moderate	112	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 22 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	18	0.7	53	115	Moderate	115	PM10	
2	Chengalpattu (Vandalur)	16	20	0.5	74	156	Moderate	147	PM2.5	
3	Chennai	Kodungaiyur	13	16	0.5	33	144	Moderate	130	PM10
4		Koyambedu	9	26	-	79	175	Moderate	220	PM2.5
5		Perungudi	4	10	0.4	82	151	Moderate	173	PM2.5
6		Royapuram	2	18	0.7	82	120	Moderate	173	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	14	0.7	62	70	Moderate	107	PM2.5
8		PSG Collage	15	18	0.7	58	110	Moderate	110	PM10
9	Cuddalore	Semmendalam	N/A (Due to EB bill not paid)							
10		SIPCOT	13	19	0.4	86	172	Moderate	187	PM2.5
11	Dindigul	N/A (Due to Shifting)								
12	Hosur	N/A (Due to Building Renovation Work)								
13	Kanchipuram	12	17	0.4	57	105	Moderate	105	PM10	
14	Karur	11	15	0.5	34	67	Satisfactory	67	PM10	
15	Madurai	12	16	0.4	41	87	Satisfactory	87	PM10	
16	Nagapattinam	13	15	0.3	32	63	Satisfactory	63	PM10	
17	Namakkal	12	16	0.6	37	80	Satisfactory	80	PM10	
18	Ooty	10	12	0.3	26	52	Satisfactory	52	PM10	
19	Perundurai	7	9	0.4	31	70	Satisfactory	70	PM10	
20	Pudukkottai	11	16	0.9	71	99	Moderate	137	PM2.5	
21	Ramanathapuram	12	15	0.3	61	71	Moderate	103	PM2.5	
22	Ranipet, SIPCOT	18	19	0.7	60	139	Moderate	139	PM10	
23	Salem	15	18	0.6	67	87	Satisfactory	124	PM2.5	
24	Thanjavur	13	15	0.3	77	92	Moderate	157	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	-	81	153	Moderate	170	PM2.5
26		Kathivakkam	16	20	0.5	75	180	Moderate	180	PM10
27		Manali	9	5	0.7	45	75	Satisfactory	75	PM10
28	Thoothukudi	N/A (Due to EB Power Shutdown)								
29	Tirunelveli	10	23	0.8	54	90	Satisfactory	90	PM10	
30	Tiruppur	19	21	0.9	42	105	Moderate	105	PM10	
31	Trichy	City	16	19	0.6	61	120	Moderate	120	PM10
32		Rural	15	21	0.5	36	77	Satisfactory	77	PM10
33	Vellore	13	22	0.3	70	154	Moderate	136	PM2.5	
34	Virudhunagar	14	19	0.5	61	114	Moderate	114	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 23 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	11	0.3	51	120	Moderate	113	PM10	
2	Chengalpattu (Vandalur)	12	13	0.4	62	146	Moderate	131	PM10	
3	Chennai	Kodungaiyur	35	18	0.6	35	152	Moderate	135	PM10
4		Koyambedu	9	29	0.4	74	153	Moderate	145	PM2.5
5		Perungudi	3	8	0.7	87	164	Moderate	190	PM2.5
6		Royapuram	3	18	0.9	70	116	Moderate	132	PM2.5
7	Coimbatore	Kuruchi-SIDCO	N/A internet issue							
8		PSG Collage	10	13	0.3	32	67	Satisfactory	67	PM10
9	Cuddalore	Semmeldalam	N/A (EB bill not paid)							
10		SIPCOT	6	13	0.3	76	153	Moderate	153	PM2.5
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A								
13	Kanchipuram	10	12	0.3	54	124	Moderate	116	PM10	
14	Karur	7	15	0.2	30	71	Satisfactory	71	PM10	
15	Madurai	9	16	0.3	55	118	Moderate	112	PM10	
16	Nagapattinam	10	11	0.1	13	29	Good	29	PM10	
17	Namakkal	7	9	0.3	34	75	Satisfactory	75	PM10	
18	Ooty	5	11	0.4	21	38	Good	38	PM10	
19	Perundurai	N/A								
20	Pudukkottai	10	14	0.5	37	80	Satisfactory	80	PM10	
21	Ramanathapuram	8	12	0.1	64	95	Moderate	115	PM2.5	
22	Ranipet, SIPCOT	N/A (Power shutdown)								
23	Salem	8	13	0.6	86	109	Moderate	186	PM2.5	
24	Thanjavur	12	15	0.2	21	45	Good	45	PM10	
25	Thiruvallur	Gummidipoondi	21	5		107	179	Moderate	257	PM2.5
26		Kathivakkam	6	7	0.3	76	138	Moderate	154	PM2.5
27		Manali	11	1	0.7	55	88	Satisfactory	88	PM10
28	Thoothukudi	N/A								
29	Tirunelveli	11	18	0.9	71	79	Moderate	137	PM2.5	
30	Tiruppur	14	20	0.6	46	199	Moderate	166	PM10	
31	Trichy	City	12	14	0.2	43	91	Satisfactory	91	PM10
32		Rural	N/A (Power shutdown)							
33	Vellore	9	16	0.3	70	158	Moderate	139	PM10	
34	Virudhunagar	13	18	0.5	69	135	Moderate	130	PM2.5	

*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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	18	0.6	40	75	Satisfactory	75	PM10	
2	Chengalpattu (Vandalur)	16	19	0.5	70	94	Moderate	133	PM2.5	
3	Chennai	Kodungaiyur	16	14	0.6	26	115	Moderate	110	PM10
4		Koyambedu	7	22	-	75	142	Moderate	152	PM2.5
5		Perungudi	2	7	0.7	82	151	Moderate	176	PM2.5
6		Royapuram	2	20	0.8	65	114	Moderate	117	PM2.5
7	Coimbatore	Kuruchi-SIDCO	15	10	0.9	84	148	Moderate	180	PM2.5
8		PSG Collage	16	18	0.9	46	80	Satisfactory	80	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	18	0.4	66	133	Moderate	133	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	17	0.7	57	110	Moderate	110	PM10	
14	Karur	14	18	0.6	38	72	Satisfactory	72	PM10	
15	Madurai	12	16	0.4	48	102	Satisfactory	102	PM10	
16	Nagapattinam	11	14	0.3	33	67	Satisfactory	67	PM10	
17	Namakkal	12	16	0.6	40	87	Satisfactory	87	PM10	
18	Ooty	10	12	0.4	19	40	Good	40	PM10	
19	Perundurai	8	4	0.5	38	76	Satisfactory	76	PM10	
20	Pudukkottai	11	17	0.6	58	101	Moderate	101	PM10	
21	Ramanathapuram	12	15	0.3	61	85	Satisfactory	90	PM2.5	
22	Ranipet, SIPCOT	18	18	0.4	69	115	Moderate	132	PM2.5	
23	Salem	15	19	0.7	72	92	Satisfactory	140	PM2.5	
24	Thanjavur	13	16	0.4	72	87	Moderate	141	PM2.5	
25	Thiruvallur	Gummidipoondi	16	9	-	88	173	Moderate	193	PM2.5
26		Kathivakkam	14	17	0.3	72	130	Moderate	141	PM2.5
27		Manali	N/A (PC Issues)							
28	Thoothukudi	10	12	0.2	-	55	Satisfactory	55	PM10	
29	Tirunelveli	13	17	0.9	43	56	Satisfactory	73	PM2.5	
30	Tiruppur	19	22	0.9	65	136	Moderate	136	PM10	
31	Trichy	City	16	19	0.6	55	105	Moderate	105	PM10
32		Rural	15	18	0.5	34	73	Satisfactory	73	PM10
33	Vellore	13	20	0.3	88	136	Moderate	194	PM2.5	
34	Virudhunagar	13	26	0.5	59	111	Moderate	111	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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Air Quality Index of 34 CAAQM Station on 25 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	14	16	0.5	32	65	Satisfactory	65	PM10	
2	Chengalpattu (Vandalur)	16	20	0.6	56	71	Satisfactory	93	PM2.5	
3	Chennai	Kodungaiyur	14	12	0.6	22	89	Satisfactory	89	PM10
4		Koyambedu	7	15	-	43	74	Satisfactory	74	PM10
5		Perungudi	3	7	0.6	53	88	Satisfactory	88	PM10
6		Royapuram	2	15	0.6	43	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	12	8	0.6	50	67	Satisfactory	93	PM2.5
8		PSG Collage	15	18	0.9	51	95	Satisfactory	95	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	19	0.4	51	102	Moderate	102	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	16	0.4	48	95	Satisfactory	95	PM10	
14	Karur	10	14	0.5	32	60	Satisfactory	60	PM10	
15	Madurai	12	16	0.4	29	61	Satisfactory	61	PM10	
16	Nagapattinam	13	15	0.3	20	45	Good	45	PM10	
17	Namakkal	12	15	0.4	21	49	Good	49	PM10	
18	Ooty	10	12	0.3	11	20	Good	20	PM10	
19	Perundurai	8	6	0.6	37	77	Satisfactory	77	PM10	
20	Pudukkottai	11	18	0.6	51	113	Moderate	113	PM10	
21	Ramanathapuram	12	14	0.3	46	71	Satisfactory	77	PM2.5	
22	Ranipet, SIPCOT	18	20	0.7	75	109	Moderate	151	PM2.5	
23	Salem	15	18	0.6	69	91	Satisfactory	130	PM2.5	
24	Thanjavur	13	16	0.4	66	81	Moderate	120	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	-	87	184	Moderate	190	PM2.5
26		Kathivakkam	12	16	0.3	58	105	Moderate	105	PM10
27		Manali	N/A (PC Issues)							
28	Thoothukudi	8	10	0.2	-	25	Good	25	PM10	
29	Tirunelveli	10	16	0.9	38	52	Satisfactory	63	PM10	
30	Tiruppur	19	21	0.7	41	67	Satisfactory	67	PM10	
31	Trichy	City	16	20	0.6	47	90	Satisfactory	90	PM10
32		Rural	15	21	0.5	32	77	Satisfactory	77	PM10
33	Vellore	13	22	0.3	80	112	Moderate	169	PM2.5	
34	Virudhunagar	14	20	0.5	40	81	Satisfactory	81	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 26 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	15	0.5	22	45	Good	45	PM10	
2	Chengalpattu (Vandalur)	14	17	0.6	41	78	Satisfactory	78	PM10	
3	Chennai	Kodungaiyur	41	15	0.6	21	89	Satisfactory	89	PM10
4		Koyambedu	14	20	-	45	89	Satisfactory	89	PM10
5		Perungudi	3	5	0.5	38	82	Satisfactory	82	PM10
6		Royapuram	12	16	0.6	21	89	Satisfactory	89	PM2.5
7	Coimbatore	Kuruchi-SIDCO	8	11	0.8	31	58	Satisfactory	58	PM10
8		PSG Collage	15	18	0.7	51	94	Satisfactory	94	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	13	17	0.4	28	58	Satisfactory	58	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	13	16	0.5	32	61	Satisfactory	61	PM10	
14	Karur	11	13	0.5	25	48	Good	48	PM10	
15	Madurai	12	14	0.4	21	44	Good	44	PM10	
16	Nagapattinam	13	15	0.3	21	42	Good	42	PM10	
17	Namakkal	9	14	0.4	16	38	Good	38	PM10	
18	Ooty	8	11	0.3	16	30	Good	30	PM10	
19	Perundurai	8	10	0.5	36	78	Satisfactory	78	PM10	
20	Pudukkottai	11	16	0.6	31	67	Satisfactory	67	PM10	
21	Ramanathapuram	10	13	0.3	14	38	Good	38	PM10	
22	Ranipet, SIPCOT	12	14	0.6	21	43	Good	43	PM10	
23	Salem	15	19	0.7	78	107	Moderate	160	PM2.5	
24	Thanjavur	13	16	0.4	41	60	Satisfactory	69	PM2.5	
25	Thiruvallur	Gummidipoondi	9	6	-	84	140	Moderate	180	PM2.5
26		Kathivakkam	12	15	0.3	37	69	Satisfactory	69	PM10
27		Manali	N/A (PC Issues)							
28	Thoothukudi	N/A (Power shutdown)								
29	Tirunelveli	10	16	0.8	15	34	Good	34	PM10	
30	Tiruppur	12	15	0.6	22	46	Good	46	PM10	
31	Trichy	City	14	17	0.6	23	48	Good	48	PM10
32		Rural	12	16	0.5	16	33	Good	33	PM10
33	Vellore	12	18	0.3	52	78	Satisfactory	87	PM2.5	
34	Virudhunagar	13	15	0.4	14	30	Good	30	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 27 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	11	14	0.5	21	48	Good	48	PM10	
2	Chengalpattu (Vandalur)	16	19	0.7	35	68	Satisfactory	68	PM10	
3	Chennai	Kodungaiyur	20	15	0.7	20	89	Satisfactory	89	PM10
4		Koyambedu	7	20	-	43	90	Satisfactory	90	PM10
5		Perungudi	2	5	0.5	40	87	Satisfactory	87	PM10
6		Royapuram	2	15	0.6	36	79	Satisfactory	79	PM10
7	Coimbatore	Kuruchi-SIDCO	12	10	0.5	55	67	Satisfactory	92	PM2.5
8		PSG Collage	16	18	0.8	32	63	Satisfactory	63	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	13	16	0.3	30	61	Satisfactory	61	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	12	17	0.4	34	73	Satisfactory	73	PM10	
14	Karur	14	16	0.5	24	50	Good	50	PM10	
15	Madurai	12	15	0.4	20	42	Good	42	PM10	
16	Nagapattinam	8	11	0.3	10	31	Good	31	PM10	
17	Namakkal	12	16	0.5	14	35	Good	35	PM10	
18	Ooty	7	11	0.4	10	22	Good	22	PM10	
19	Perundurai	N/A (PC Issues)								
20	Pudukkottai	11	14	0.7	20	55	Satisfactory	55	PM10	
21	Ramanathapuram	8	15	0.3	21	46	Good	46	PM10	
22	Ranipet, SIPCOT	13	17	0.5	30	57	Satisfactory	57	PM10	
23	Salem	15	19	0.7	31	40	Satisfactory	53	PM2.5	
24	Thanjavur	12	16	0.4	26	36	Good	44	PM2.5	
25	Thiruvallur	Gummidipoondi	12	7	-	89	168	Moderate	197	PM2.5
26		Kathivakkam	11	17	0.3	32	59	Satisfactory	59	PM2.5
27		Manali	7	17	0.6	51	88	Satisfactory	88	PM10
28	Thoothukudi	11	9	0.2	-	33	Good	33	PM10	
29	Tirunelveli	13	25	0.9	20	45	Good	45	PM10	
30	Tiruppur	17	18	0.8	15	56	Satisfactory	56	PM10	
31	Trichy	City	12	16	0.5	22	48	Good	48	PM10
32		Rural	10	13	0.4	16	34	Good	34	PM10
33	Vellore	11	15	0.3	37	63	Satisfactory	63	PM10	
34	Virudhunagar	13	20	0.4	20	40	Good	40	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 28 December, 2023

Sl.No	District (Location)		SO ₂	NO ₂	CO	PM _{2.5}	PM ₁₀	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		10	12	0.5	23	50	Good	50	PM ₁₀
2	Chengalpattu (Vandalur)		15	17	0.7	37	74	Satisfactory	74	PM ₁₀
3	Chennai	Kodungaiyur	14	16	0.6	19	83	Satisfactory	83	PM ₁₀
4		Koyambedu	14	18	-	42	84	Satisfactory	84	PM ₁₀
5		Perungudi	3	8	0.4	32	70	Satisfactory	70	PM ₁₀
6		Royapuram	3	14	0.5	31	64	Satisfactory	64	PM ₁₀
7	Coimbatore	Kuruchi-SIDCO	15	21	0.6	38	87	Satisfactory	87	PM ₁₀
8		PSG Collage	10	13	0.9	37	68	Satisfactory	68	PM ₁₀
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	8	13	0.3	39	78	Satisfactory	78	PM ₁₀
11	Dindigul		N/A (Shifting)							
12	Hosur		N/A (Building renovation work)							
13	Kanchipuram		11	15	0.4	30	69	Satisfactory	69	PM ₁₀
14	Karur		13	17	0.5	22	46	Good	46	PM ₁₀
15	Madurai		11	14	0.4	26	53	Satisfactory	53	PM ₁₀
16	Nagapattinam		7	10	0.3	11	32	Good	32	PM ₁₀
17	Namakkal		8	9	0.1	17	43	Good	43	PM ₁₀
18	Ooty		10	15	0.4	11	21	Good	21	PM ₁₀
19	Perundurai		9	10	0.6	45	-	Satisfactory	75	PM _{2.5}
20	Pudukkottai		10	13	0.6	28	69	Satisfactory	69	PM ₁₀
21	Ramanathapuram		7	12	0.3	20	42	Good	42	PM ₁₀
22	Ranipet, SIPCOT		6	14	0.4	22	47	Good	47	PM ₁₀
23	Salem		10	13	0.7	36	51	Satisfactory	60	PM _{2.5}
24	Thanjavur		12	15	0.1	33	46	Good	54	PM _{2.5}
25	Thiruvallur	Gummidipoondi	13	7	-	84	174	Moderate	180	PM _{2.5}
26		Kathivakkam	13	15	0.3	34	61	Satisfactory	61	PM ₁₀
27		Manali	10	4	0.8	50	94	Satisfactory	94	PM ₁₀
28	Thoothukudi		7	8	0.2	-	34	Good	34	PM ₁₀
29	Tirunelveli		11	18	0.9	29	50	Good	50	PM ₁₀
30	Tiruppur		14	17	0.7	22	65	Satisfactory	65	PM ₁₀
31	Trichy	City	11	13	0.5	19	38	Good	38	PM ₁₀
32		Rural	7	10	0.4	21	41	Good	41	PM ₁₀
33	Vellore		9	12	0.3	30	69	Satisfactory	69	PM ₁₀
34	Virudhunagar		13	17	0.5	26	52	Satisfactory	52	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

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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 29 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	9	13	0.3	24	50	Good	50	PM10	
2	Chengalpattu (Vandalur)	12	16	0.4	30	72	Satisfactory	72	PM10	
3	Chennai	Kodungaiyur	12	14	0.6	16	73	Satisfactory	73	PM10
4		Koyambedu	8	18	-	36	77	Satisfactory	77	PM10
5		Perungudi	3	7	0.4	29	64	Satisfactory	64	PM10
6		Royapuram	3	16	0.5	27	60	Satisfactory	60	PM10
7	Coimbatore	Kuruchi-SIDCO	15	19	0.6	37	87	Satisfactory	87	PM10
8		PSG Collage	6	10	0.9	42	74	Satisfactory	74	PM10
9	Cuddalore	Semmandalam	N/A (EB bill not paid)							
10		SIPCOT	8	14	0.3	39	86	Satisfactory	86	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	6	8	0.5	22	46	Good	46	PM10	
14	Karur	9	12	0.2	26	57	Satisfactory	57	PM10	
15	Madurai	7	15	0.4	20	42	Good	42	PM10	
16	Nagapattinam	6	8	0.1	10	30	Good	30	PM10	
17	Namakkal	8	9	0.1	21	47	Good	47	PM10	
18	Ooty	6	10	0.3	10	18	Good	18	PM10	
19	Perundurai	9	10	0.4	36	45	Satisfactory	60	PM2.5	
20	Pudukkottai	7	11	0.5	21	60	Satisfactory	60	PM10	
21	Ramanathapuram	8	12	0.4	21	47	Good	47	PM10	
22	Ranipet, SIPCOT	7	17	0.6	25	39	Good	42	PM2.5	
23	Salem	10	15	0.6	31	63	Satisfactory	63	PM10	
24	Thanjavur	12	13	0.1	33	68	Satisfactory	68	PM10	
25	Thiruvallur	Gummidipoondi	12	9	-	64	118	Moderate	114	PM2.5
26		Kathivakkam	8	13	0.3	29	54	Satisfactory	54	PM10
27		Manali	9	7	0.7	52	64	Satisfactory	87	PM2.5
28	Thoothukudi	9	7	0.2	-	32	Good	32	PM10	
29	Tirunelveli	10	16	0.9	17	31	Good	31	PM10	
30	Tiruppur	12	18	0.6	20	57	Satisfactory	57	PM10	
31	Trichy	City	10	12	0.2	21	48	Good	48	PM10
32		Rural	8	13	0.3	18	37	Good	37	PM10
33	Vellore	9	12	0.2	44	75	Satisfactory	75	PM10	
34	Virudhunagar	13	18	0.5	22	44	Good	44	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 30 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	10	12	0.3	20	46	Good	46	PM10	
2	Chengalpattu (Vandalur)	8	13	0.4	28	68	Satisfactory	68	PM10	
3	Chennai	Kodungaiyur	44	12	0.7	18	80	Satisfactory	80	PM10
4		Koyambedu	14	23	0.3	42	92	Satisfactory	92	PM10
5		Perungudi	3	8	0.4	33	76	Satisfactory	76	PM10
6		Royapuram	3	12	0.5	29	74	Satisfactory	74	PM10
7	Coimbatore	Kuruchi-SIDCO	N/A INTERNET ISSUE							
8		PSG Collage	8	10	0.6	30	63	Satisfactory	63	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	7	13	0.3	23	54	Satisfactory	54	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A								
13	Kanchipuram	7	10	0.5	33	58	Satisfactory	58	PM10	
14	Karur	8	11	0.2	13	29	Good	29	PM10	
15	Madurai	12	15	0.4	21	44	Good	44	PM10	
16	Nagapattinam	7	10	0.1	12	32	Good	32	PM10	
17	Namakkal	8	9	0.1	17	39	Good	39	PM10	
18	Ooty	10	13	0.3	10	18	Good	18	PM10	
19	Perundurai	N/A								
20	Pudukkottai	8	12	0.5	22	59	Satisfactory	59	PM10	
21	Ramanathapuram	6	7	0.1	24	44	Good	44	PM10	
22	Ranipet, SIPCOT	8	10	0.6	32	60	Satisfactory	60	PM10	
23	Salem	6	11	0.6	24	45	Good	45	PM10	
24	Thanjavur	12	14	0.1	38	68	Satisfactory	68	PM10	
25	Thiruvallur	Gummidipoondi	16	6	0.5	73	146	Moderate	144	PM2.5
26		Kathivakkam	6	12	0.3	32	58	Satisfactory	58	PM10
27		Manali	N/A							
28	Thoothukudi	10	11	0.2	N/A	37	Good	37	PM10	
29	Tirunelveli	8	10	0.9	13	23	Good	23	PM10	
30	Tiruppur	15	17	0.6	25	69	Satisfactory	69	PM10	
31	Trichy	City	10	13	0.2	18	38	Good	38	PM10
32		Rural	9	16	0.3	21	43	Good	43	PM10
33	Vellore	10	15	0.2	30	65	Satisfactory	65	PM10	
34	Virudhunagar	13	17	0.5	20	39	Good	39	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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Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 31 December, 2023

Sl.No	District (Location)	SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant	
1	Ariyalur	12	15	0.5	24	50	Good	50	PM10	
2	Chengalpattu (Vandalur)	16	20	0.7	38	75	Satisfactory	75	PM10	
3	Chennai	Kodungaiyur	13	18	-	24	104	Moderate	103	PM10
4		Koyambedu	11	25	-	61	123	Moderate	115	PM10
5		Perungudi	3	8	0.5	60	104	Moderate	103	PM10
6		Royapuram	2	14	0.6	52	80	Satisfactory	86	PM2.5
7	Coimbatore	Kuruchi-SIDCO	13	8	0.6	33	78	Satisfactory	78	PM10
8		PSG Collage	14	17	0.9	36	70	Satisfactory	70	PM10
9	Cuddalore	Semmendalam	N/A (EB bill not paid)							
10		SIPCOT	10	13	0.3	46	93	Satisfactory	93	PM10
11	Dindigul	N/A (Shifting)								
12	Hosur	N/A (Building renovation work)								
13	Kanchipuram	11	15	0.6	27	55	Satisfactory	55	PM10	
14	Karur	6	11	0.3	14	39	Good	39	PM10	
15	Madurai	12	21	0.8	25	49	Good	49	PM10	
16	Nagapattinam	10	13	0.3	16	33	Good	33	PM10	
17	Namakkal	12	16	0.5	22	51	Satisfactory	51	PM10	
18	Ooty	10	12	0.3	25	39	Good	43	PM2.5	
19	Perundurai	8	9	0.3	20	47	Good	47	PM10	
20	Pudukkottai	11	17	0.6	31	72	Satisfactory	72	PM10	
21	Ramanathapuram	12	15	0.3	25	52	Satisfactory	52	PM10	
22	Ranipet, SIPCOT	18	19	0.4	43	79	Satisfactory	79	PM10	
23	Salem	15	19	0.7	65	80	Moderate	117	PM2.5	
24	Thanjavur	13	16	0.4	53	52	Satisfactory	90	PM2.5	
25	Thiruvallur	Gummidipoondi	15	10	-	81	138	Moderate	169	PM2.5
26		Kathivakkam	15	27	0.3	56	101	Moderate	101	PM10
27		Manali	N/A (PC Issue)							
28	Thoothukudi	7	8	0.2	-	40	Good	40	PM10	
29	Tirunelveli	12	20	0.9	26	35	Good	43	PM2.5	
30	Tiruppur	19	23	0.9	35	71	Satisfactory	71	PM10	
31	Trichy	City	16	18	0.6	34	61	Satisfactory	61	PM10
32		Rural	15	17	0.5	29	58	Satisfactory	58	PM10
33	Vellore	11	20	0.3	48	76	Satisfactory	81	PM2.5	
34	Virudhunagar	13	17	0.5	26	52	Satisfactory	52	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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