Air Quality Index of 34 CAAQM Station on 27, March, 2022

S.No	Location	Air Quality	Index Value	Prominent Pollutant
1	Ariyalur	Satisfactory	55	PM2.5
2	Coimbatore	Satisfactory	64	PM10
3	Cuddalore Semmendalam	Good	39	PM10
4	Cuddalore SIPCOT	Moderate **	102	SO2
5	Dindigul	Moderate	155	PM10
6	Hosur	Satisfactory	85	PM2.5
7	Kanchipuram	Satisfactory	54	О3
8	Karur	Satisfactory	53	PM10
9	Kathivakkam	Satisfactory	66	PM10
10	Madurai	Satisfactory	71	PM10
11	Nagapattinam	Good	35	PM10
12	Namakkal	Satisfactory	57	PM10
13	Ooty	Satisfactory	56	PM10
14	Pudukkottai	Good	46	PM10
15	Ramanathapuram	Satisfactory	59	PM10
16	Ranipet, SIPCOT	Moderate	194	PM10
17	Salem	Satisfactory	53	PM2.5
18	Tiruppur	Moderate	102	PM10
19	Tirunelveli	Satisfactory	66	PM10
20	Thanjavur	Moderate	131	PM10
21	Trichy (City)	Satisfactory	70	PM10
22	Trichy (Rural)	Satisfactory	61	P M 10
23	Vandalur	Moderate	110	PM10
24	Vellore	Good	50	PM10
25	Virudhunagar	Satisfactory	56	PM10
26	Kodungaiyur	Good	50	PM10
27	Royapuram	Satisfactory	55	PM10
28	Koyambedu	Satisfactory	53	PM10
29	Perungudi	Good	48	PM10
30	Gummidipoondi	Satisfactory	59	PM10
31	Mathur(Manali)	Satisfactory	66	PM10
33	Perundurai	Satisfactory	98	СО
33	Coimbatore	Satisfactory	64	PM2.5
34	Thoothukudi	Satisfactory	67	PM10

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Minimal impact

Satisfactor Minor breathing discomfort to sensitive people

Moderate Brething discomfort to the people with lungs, asthma and heart diseases

Breathing discomfort to the to most people on prolonged exposure

Respiratory illness on prolonged exposure

Affects healthy people and seriously impacts those with existing diseases



S.No	Location	Air Quality	Index Value	Prominent Pollutar
1	Ariyalur	Good	44	PM2.5
2	Coimbatore	Satisfactory	75	PM10
3	Cuddalore Semmendalam	Good	42	PM10
4	Cuddalore SIPCOT	Moderate	102	502
5	Dindigul	Moderate	155	PM2.5
6	Hosur	Moderate	101	PM10
7	Kanchipuram	Satisfactory	54	PM10
8	Karur	Good	- 50	PM10
9	Kathivakkam	Satisfactory	59	PM10
10	Madurai	Satisfactory	71	PM10
11	Nagapattinam	Good	30	PM10
12	Namakkal	Satisfactory	57	PM10
13	Ooty	Good	44	PM2.5
14	Pudukkottai	Good	38	PM10
15	Ramanathapuram	Satisfactory	75	PM10
16	Ranipet, SIPCOT	Moderate	194	PM2.5
17	Salem	Satisfactory	52	PM10
18	Tiruppur	Moderate	131	PM2.5
19	Tirunelveli	Satisfactory	83	PM10
20	Thanjavur	Moderate	116	PM10
21	Trichy (City)	Satisfactory	70	PM10
22	Trichy (Rural)	Satisfactory	62	PM10
23	Vandalur	Moderate	65	PM10 -
24	Vellore	Satisfactory	72	PM10
25	Virudhunagar	Satisfactory	69	PM10
26	Kodungaiyur	Good	40	PM10
27	Royapuram	Good	46	со
28	Koyambedu	Good	34	PM10
29	Perungudi	Good	34	PM10
30	Gummidipoondi	Satisfactory	60	PM10
31	Mathur(Manali)	Good	49	PM10
33	Perundurai	Satisfactory	54	PM10
33	Coimbatore	Satisfactory	59	PM2.5
34	Thoothukudi	Satisfactory	70	PM10

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations Good Minimal impact

Satisfacte Minor breathing discomfort to sensitive people

Moderate Brething discomfort to the people with lungs, asthma and heart diseases Breathing discomfort to the to most people on prolonged exposure

Very Poo Respiratory illness on prolonged exposure

Severe Affects healthy people and seriously impacts those with existing diseases

S. Bala 29/3/22

Air Quality Index of 34 CAAQM Station on 29, March , 2022

S.No	Location	Air Quality	Index Value	Prominent Pollutant
1	Ariyalur	Good	38	СО
2	Coimbatore	Satisfactory	78	PM10
3	Cuddalore Semmendalam	Good	32	PM10
4	Cuddalore SIPCOT	Moderate	102	SO2
5	Dindigul	Moderate	155	PM2.5
6	Hosur	Moderate	109	PM10
7	Kanchipuram	Satisfactory	54	PM10
8	Karur	Good	48	PM10
9	Kathivakkam	Satisfactory	72	PM10
10	Madurai	Satisfactory	71	PM10
11	Nagapattinam	Good	30	PM10
12	Namakkal	Satisfactory	69	O3
13	Ooty	Satisfactory	81	SO2
14	Pudukkottai	Good	37	PM10
15	Ramanathapuram	Moderate	111	CO
16	Ranipet, SIPCOT	Moderate	194	PM2.5
17	Salem	Satisfactory	76	SO2
18	Tiruppur	Moderate	110	PM10
19	Tirunelveli	Satisfactory	88	PM10
20	Thanjavur	Moderate	131	PM2.5
21	Trichy (City)	Satisfactory	70	PM10
22	Trichy (Rural)	Satisfactory	62	PM10
23	Vandalur	Satisfactory	65	PM10
24	Vellore	Satisfactory	61	PM10
25	Virudhunagar	Good	43	PM10
26	Kodungaiyur	Good	36	PM10
27	Royapuram	Good	47	CO
28	Koyambedu	Good	40	PM10
29	Perungudi	Good	33	PM10
30	Gummidipoondi	Good	32	PM10
31	Mathur(Manali)	Good	38	PM10
33	Perundurai	Satisfactory	54	PM10
33	Coimbatore-kurichi	Satisfactory	53	PM10
34	Thoothukudi	Satisfactory	59	PM10

^{*}ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Good	Minimal impact
Satisfactory	Minor breathing discomfort to sensitive people
Moderate	Brething discomfort to the people with lungs, asthma and heart diseases
Poor	Breathing discomfort to the to most people on prolonged exposure
Very Poor	Respiratory illness on prolonged exposure
Severe	Affects healthy people and seriously impacts those with existing diseases

Air Quality Index of 34 CAAQM Station on 30, March , 2022

S.No	Location	Air Quality	Index Value	Prominent Pollutant
1	Ariyalur	Good	40	СО
2	Coimbatore	Satisfactory	88	PM10
3	Cuddalore Semmendalam	Good	36	PM10
4	Cuddalore SIPCOT	Moderate	102	SO2
5	Dindigul	Moderate	155	PM2.5
6	Hosur	Moderate	105	PM10
7	Kanchipuram	Satisfactory	54	PM10
8	Karur	Satisfactory	62	PM10
9	Kathivakkam	Satisfactory	71	PM10
10	Madurai	Satisfactory	71	PM10
11	Nagapattinam	Good	37	PM10
12	Namakkal	Satisfactory	58	PM10
13	Ooty	Good	63	PM10
14	Pudukkottai	Good	31	со
15	Ramanathapuram	Moderate	111	со
16	Ranipet, SIPCOT	Moderate	194	PM2.5
17	Salem	Satisfactory	71	PM10
18	Tiruppur	Moderate	118	PM10
19	Tirunelveli	Moderate	106	PM10
20	Thanjavur	Moderate	131	PM2.5
21	Trichy (City)	Satisfactory	70	PM10
22	Trichy (Rural)	Satisfactory	74	PM10
23	Vandalur	Satisfactory	72	PM10
24	Vellore	Satisfactory	68	PM10
25	Virudhunagar	Good	41	PM10
26	Kodungaiyur	Good	41	PM10
27	Royapuram	Good	50	СО
28	Koyambedu	Good	43	PM10
29	Perungudi	Good	33	PM10
30	Gummidipoondi	Satisfactory	68	PM10
31	Mathur(Manali)	Good	37	OZONE
33	Perundurai	Satisfactory	73	PM2.5
33	Coimbatore	Moderate	104	PM2.5
34	Thoothukudi	Good	39	PM10

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Good Minimal impact

Satisfactc Minor breathing discomfort to sensitive people

Moderate Brething discomfort to the people with lungs, asthma and heart diseases

Poor Breathing discomfort to the to most people on prolonged exposure

Very Poo Respiratory illness on prolonged exposure

Affects healthy people and seriously impacts those with existing diseases



Air Quality Index of 34 CAAQM Station on 31, March , 2022

S.No	Location	Air Quality	Index Value	Prominent Pollutant
		-		
1	Ariyalur	Satisfactory	65	PM10
2	Coimbatore	Satisfactory	83	PM10
3	Cuddalore Semmendalam	Good	31	PM10
4	Cuddalore SIPCOT	Moderate	102	SO2
5	Dindigul	Moderate	155	PM2.5
6	Hosur	Moderate	105	PM10
7	Kanchipuram	Satisfactory	81	СО
8	Karur	Satisfactory	68	PM10
9	Kathivakkam	Satisfactory	62	PM10
10	Madurai	Satisfactory	71	PM10
11	Nagapattinam	Good	33	PM10
12	Namakkal	Satisfactory	72	PM10
13	Ooty	Satisfactory	78	PM10
14	Pudukkottai	Good	38	со
15	Ramanathapuram	Moderate	111	со
16	Ranipet, SIPCOT	Moderate	195	PM2.5
17	Salem	Satisfactory	74	PM10
18	Tiruppur	Moderate	131	PM2.5
19	Tirunelveli	Satisfactory	93	PM10
20	Thanjavur	Moderate	118	PM10
21	Trichy (City)	Satisfactory	70	PM10
22	Trichy (Rural)	Satisfactory	69	PM10
23	Vandalur	Satisfactory	59	PM10
24	Vellore	Satisfactory	61	PM10
25	Virudhunagar	Good	31	PM10
26	Kodungaiyur	Good	34	PM10
27	Royapuram	Good	49	со
28	Koyambedu	Good	49	PM10
29	Perungudi	Good	33	PM10
30	Gummidipoondi	Good	42	PM10
31	Mathur(Manali)	Satisfactory	55	PM10
33	Perundurai	Good	38	PM2.5
33	Coimbatore	Satisfactory	52	PM2.5
34	Thoothukudi	Good	46	PM10
ND - No			1 "	1 14110

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

Good Minimal impact

Satisfactc Minor breathing discomfort to sensitive people

Moderate Brething discomfort to the people with lungs, asthma and heart diseases

Poor Breathing discomfort to the to most people on prolonged exposure

Very Poo Respiratory illness on prolonged exposure

Affects healthy people and seriously impacts those with existing diseases

AD(CAC)