

Tamil Nadu Pollution Control Board Air Quality Index of 34 CAAQM Station on 10,May,2022

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	SI.No	District (Location)		SO2	NO2	СО	PM2.5	PM10	AQI Index	Prominent Pollutant
3 Kodungaiyur 5 18 1 39 72 Satisfactory PM10 4 Perungudi 4 8 1 11 30 Good PM10 5 Perungudi 4 8 1 29 63 Satisfactory PM10 6 Perungudi 4 36 1 34 70 Satisfactory PM10 6 Coimbatore Kuruchi-SiDCO 18 13 1 29 44 Good PM10 8 Coimbatore Kuruchi-SiDCO 18 13 1 29 44 Good PM10 9 Cuddalore SiIPCOT 7 7 1 63 66 Satisfactory PM10 12 Hosur 24 24 1 60 68 Satisfactory PM10 13 Karur 5 10 1 53 54 Satisfactory PM10 14 Karur<	1	Ariyalur		13	54	1	53	43	Good	
4 Chennai Koyambedu 5 18 1 11 30 Good PM10 5 Royapuram 4 8 1 29 63 Satisfactory PM10 6 Royapuram 4 36 1 34 70 Satisfactory CO 7 Coimbatore Kuruchi-SiDCO 18 13 1 29 44 Good PM10 8 Orimbatore Kuruchi-SiDCO 18 13 1 29 44 Good PM10 9 Cuddalore Semmendalam 6 19 1 62 81 Satisfactory PM10 10 Dindigul 38 10 1 56 86 Satisfactory PM10 12 Hosur 24 24 1 60 68 Satisfactory PM10 13 Karur 5 10 1 53 54 Satisfactory PM10 <t< td=""><td>2</td><td>Chengalpa</td><td colspan="2">-</td><td>19</td><td>1</td><td>76</td><td>82</td><td>Satisfactory</td><td>PM10</td></t<>	2	Chengalpa	-		19	1	76	82	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	3		Kodungaiyur	5	18	1	39	72	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	4		Koyambedu	5	18	1	11	30	Good	PM10
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	5	Chennai	Perungudi	4	8	1	29	63	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	6	-	Royapuram	4	36	1	34	70	Satisfactory	CO
8 PSG Collage 9 6 1 41 49 Good PM10 9 Cuddalore Semmendalam 6 19 1 62 81 Satisfactory PM10 10 Dindigul 38 10 1 63 66 Satisfactory PM10 11 Dindigul 38 10 1 56 86 Satisfactory PM10 12 Hosur 24 24 1 60 68 Satisfactory PM10 13 Karchipuram 15 3 1 36 52 Satisfactory PM10 14 Karur 5 10 1 53 54 Satisfactory PM10 15 Madurai 6 20 1 27 36 Good PM10 16 Nagapatinam 30 21 1 47 69 Satisfactory PM10 17 Namakal ND ND <td>7</td> <td></td> <td>Kuruchi-SIDCO</td> <td>18</td> <td>13</td> <td>1</td> <td>29</td> <td>44</td> <td>Good</td> <td>PM10</td>	7		Kuruchi-SIDCO	18	13	1	29	44	Good	PM10
Cuddalore SIPCOT 79 7 1 63 66 Satisfactory SO2 11 Dindigul 38 10 1 56 86 Satisfactory PM10 12 Hosur 24 24 1 60 68 Satisfactory PM10 13 Kanchipuram 15 3 1 36 52 Satisfactory PM10 14 Karur 5 10 1 53 54 Satisfactory PM10 15 Madurai 6 20 1 27 36 Good PM10 16 Nagapattinam 30 21 1 47 69 Satisfactory PM10 17 Namakkal ND	8	Coimbatore	PSG Collage	9	6	1	41	49	Good	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	9		Semmendalam	6	19	1	62	81	Satisfactory	PM10
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	10	Cuddalore	SIPCOT	79	7	1	63	66	Satisfactory	SO2
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	11	Di	ndigul	38	10	1	56	86	Satisfactory	PM10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12	ŀ	losur	24	24	1	60	68	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	13	Kano	chipuram	15	3	1	36	52	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	14	ł	Karur	5	10	1	53	54	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	15	Madurai		6	20	1	27	36	Good	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	16	Nagapattinam		30	21	1	47	69	Satisfactory	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	17	Namakkal		ND	ND	ND	ND	ND	ND	ND
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	18	Ooty		43	41	1	81	106	Moderate	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	19	Perundurai		4	7	1	24	35	Good	PM10
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	20	Pudukkottai		ND	ND	ND	ND	ND	ND	ND
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	21	Ramanathapuram		10	6	1	59	107	Moderate	PM10
$\begin{array}{ c c c c c c } \hline 24 & \hline & & & & & & & & & & & & & & & & & $	22	Ranipet, SIPCOT		1	4	1	51	32	Good	PM2.5
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	23	Salem		65	27	1	65	85	Satisfactory	PM10
26ThiruvallurKathivakkam343315662SatisfactoryPM1027Manali521712GoodPM1028Thoothukudi51313158SatisfactoryPM1029Tiruelveli282217091SatisfactoryPM1030Tiruppur221416594SatisfactoryPM1031TrichyChathiram bus standNDNDNDNDNDND32Vellore5225163102ModeratePM10	24	Tha	anjavur	ND	ND	ND	ND	ND	ND	ND
$\begin{array}{ c c c c c c c c } \hline \begin{tabular}{ c c c c c c c } \hline \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	25		Gummidipoondi	11	4	1	11	30	Good	PM10
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	26	Thiruvallur	Kathivakkam	34	33	1	56	62	Satisfactory	PM10
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	27		Manali	5	2	1	7	12	Good	PM10
30 Tiruppur 22 14 1 65 94 Satisfactory PM10 31 Trichy Chathiram bus stand ND	28	Thoothukudi		5	13	1	31	58	Satisfactory	PM10
31Chathiram bus standNDNDNDNDNDNDNDND32Woraiyur35411825GoodSO233Vellore5225163102ModeratePM10	29	Tirunelveli		28	22	1	70	91	Satisfactory	PM10
31 TrichystandNDNDNDNDNDNDNDNDND32Woraiyur35411825GoodSO233Vellore5225163102ModeratePM10	30	Tiruppur		22	14	1	65	94	Satisfactory	PM10
32 Woraiyur 35 4 1 18 25 Good SO2 33 Vellore 52 25 1 63 102 Moderate PM10	31	Trichy		ND	ND	ND	ND	ND	ND	ND
	32	, ,	Woraiyur	35	4	1	18	25	Good	SO2
34 Virudhunagar ND ND ND ND ND ND ND	33	Vellore		52	25	1	63	102	Moderate	PM10
	34	Viruc	ND	ND	ND	ND	ND	ND	ND	

*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



