State Control Room,
Directorate of Public Health and Preventive Medicine
Health and Family Welfare Department, Government of Tamil Nadu

Media Bulletin 19.12.2020

Daily report on Public Health measures taken for COVID-19

S.No	Description	Details
1	Number of COVID -19 testing facilities	235 (67 Govt+ 168 Private)
2	Number of active cases till yesterday	9,781
3	Number of persons tested positive today	1,127
4	Number of COVID-19 positive patients discharged following treatment today	1,202
5	Total number of deaths today	14
6	Number of active cases as on today	9,692

S.NO	COVID-19 STATISTICS	DETAILS
1	Number of active cases on date (Including isolation)	9,692
2	Number of persons tested positive today in Tamil Nadu	1,117
	Passengers returned from other states by Domestic airport tested positive today	**Assam – 1 Tripura - 1**
	Passengers returned from other states by Road tested positive today	**Andhra Pradesh – 3 West Bengal – 2 Bihar – 1 Karnataka – 1 Uttar Pradesh - 1**
	Total	1,127
3	Total Number of persons tested positive till date	8,05,777
4	Total Number of samples tested by RT-PCR today/ till date*	76,348/ 1,33,87,049[@]
5	Total Number of Persons tested by RT-PCR today/ till date	75,947/ 1,30,88,115
6	No. of Male / Female / Transgender tested positive today	688 / 439 / 0
7	No. of Male / Female / Transgender tested positive till date	4,86,890/3,18,853/34
8	Number of functioning COVID -19 testing facilities in Tamil Nadu	235 (67 Govt+ 168[$] Private)
9	Number of COVID-19 positive patients discharged following treatment today/ till date	1,202/ 7,84,117
10	Total number of deaths today/ till date	14 (6 Private & 8 Govt) /11,968

*Tamil Nadu doesn't use Rapid Antigen Diagnostic Tests (RADT).

[@]There may be a difference in number of sample tested given here in the media bulletin and the ICMR portal in view of time-lag between test conducted, results declared that are shared in real time basis by the labs to the state and the districts and the time taken for the data updation in the ICMR portal.

[$]One private lab (**Regenix Super Speciality Laboratories Pvt. Ltd, Chennai**) has been approved for COVID-19 testing recently.

District-wise abstract of cases including active cases, discharges and death* on 19/12/2020

Sl. No	District	Persons under Treatment including Home Treatment till yesterday	New Cases Today	Cases Discharged Today	Death	Persons under Treatment including Home Treatment as on today
1	Ariyalur	8	1	1	0	8
2	Chengalpattu	516	84	76	0	524
3	Chennai	3049	338	356	9	3022
4	Coimbatore	1068	116	124	0	1060
5	Cuddalore	91	16	12	0	95
6	Dharmapuri	97	5	20	0	82
7	Dindigul	155	13	15	0	153
8	Erode	325	32	56	0	301
9	Kallakurichi	20	3	3	0	20
10	Kancheepuram	215	45	23	0	237
11	Kanyakumari	194	19	37	0	176
12	Karur	104	8	15	0	97
13	Krishnagiri	149	15	18	0	146
14	Madurai	314	20	28	1	305
15	Nagapattinam	108	17	11	0	114
16	Namakkal	209	26	24	0	211
17	Nilgiris	147	14	21	0	140
18	Perambalur	4	0	0	0	4
19	Pudukottai	90	8	16	0	82
20	Ramanathapuram	28	0	3	0	25
21	Ranipet	81	7	11	0	77
22	Salem	375	44	66	1	352
23	Sivagangai	59	7	9	0	57
24	Tenkasi	38	3	5	0	36
25	Thanjavur	129	32	11	0	150
26	Theni	76	8	6	0	78
27	Thirupathur	28	4	6	0	26
28	Thiruvallur	453	72	47	1	477
29	Thiruvannamalai	94	7	11	1	89
30	Thiruvarur	103	15	7	0	111
31	Thoothukudi	122	7	12	0	117
32	Tirunelveli	150	16	16	0	150
33	Tiruppur	556	41	60	1	536
34	Trichy	156	24	21	0	159
35	Vellore	278	31	34	0	275
36	Villupuram	83	15	12	0	86
37	Virudhunagar	92	12	9	0	95
38	Airport Surveillance (International)	3	0	0	0	3
39	Airport Surveillance (Domestic)	14	2	0	0	16
40	Railway Surveillance	0	0	0	0	0
	Grand Total	**9,781**	**1,127**	**1,202**	**14**	**9,692**

*The district-wise active cases and discharges will vary with yesterday's bulletin due to cross notification.

24*7 Control Room: 044-29510400, 044-29510500, 9444340496, 8754448477
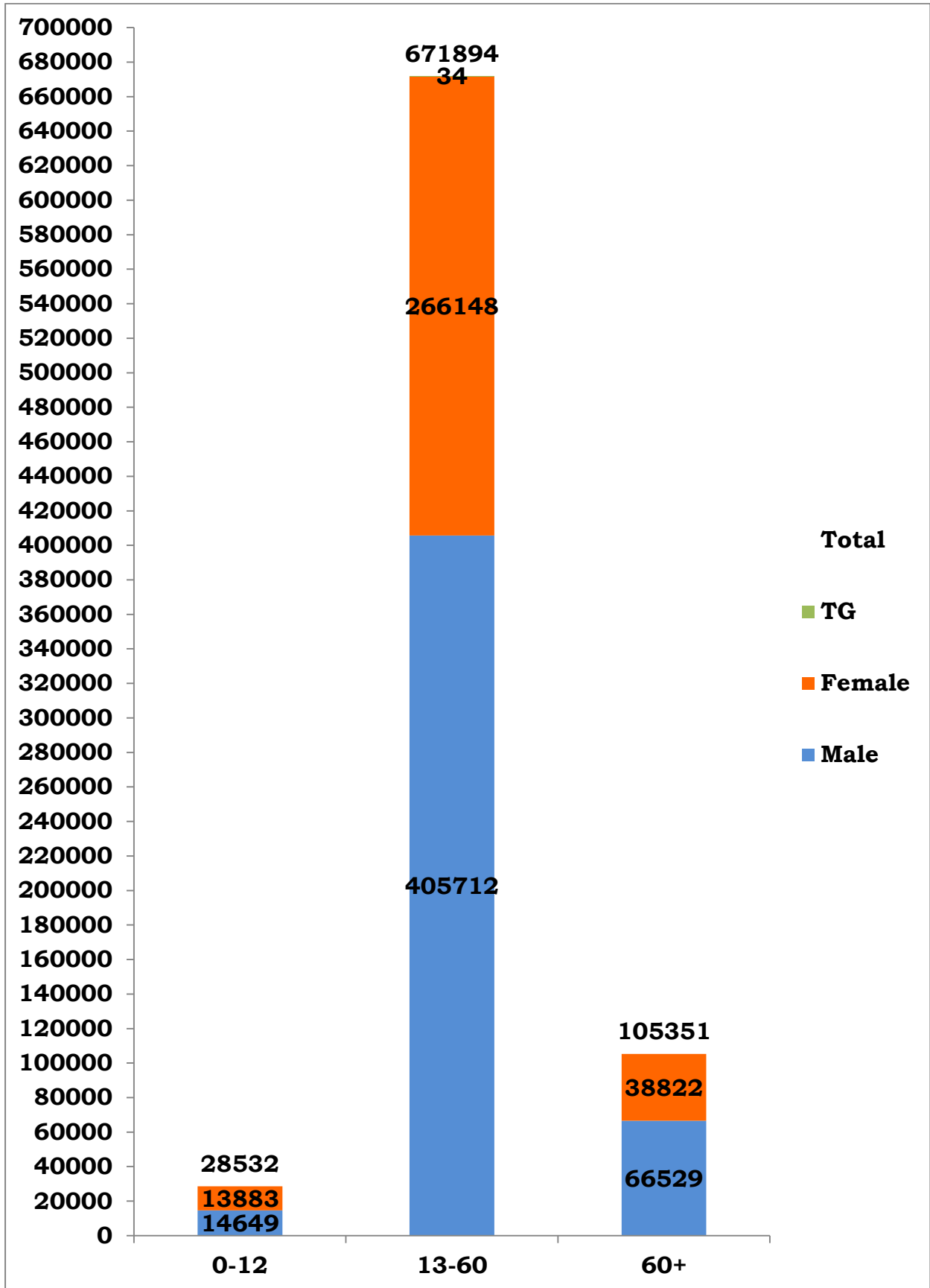District Control Room – 1077. Toll Free Number – 1800 1205 55550
www.stopcorona.tn.gov.in

District wise abstract of COVID-19 positive cases* (19/12/2020)

Sl. No	District	Indigenous Cases		Imported Cases		Total cases till Date
		Till 18.12.2020	On 19.12.2020	Till 18.12.2020	On 19.12.2020	
1	Ariyalur	4595	1	20	0	4616
2	Chengalpattu	49099	84	5	0	49188
3	Chennai	221559	338	40	0	221937
4	Coimbatore	50980	116	51	0	51147
5	Cuddalore	24285	16	202	0	24503
6	Dharmapuri	6077	5	214	0	6296
7	Dindigul	10621	13	77	0	10711
8	Erode	13154	32	94	0	13280
9	Kallakurichi	10351	3	404	0	10758
10	Kancheepuram	28302	45	3	0	28350
11	Kanyakumari	16005	19	109	0	16133
12	Karur	4990	8	46	0	5044
13	Krishnagiri	7543	15	165	0	7723
14	Madurai	20099	20	155	0	20274
15	Nagapattinam	7856	17	88	0	7961
16	Namakkal	10815	26	104	0	10945
17	Nilgiris	7734	14	20	0	7768
18	Perambalur	2250	0	2	0	2252
19	Pudukottai	11283	8	33	0	11324
20	Ramanathapuram	6150	0	133	0	6283
21	Ranipet	15758	7	49	0	15814
22	Salem	30596	44	419	0	31059
23	Sivagangai	6381	7	68	0	6456
24	Tenkasi	8144	3	49	0	8196
25	Thanjavur	16816	32	22	0	16870
26	Theni	16733	8	45	0	16786
27	Thirupathur	7257	4	110	0	7371
28	Thiruvallur	42020	70	8	2	42100
29	Thiruvannamalai	18588	7	393	0	18988
30	Thiruvarur	10709	15	37	0	10761
31	Thoothukudi	15666	7	273	0	15946
32	Tirunelveli	14694	16	420	0	15130
33	Tiruppur	16479	41	11	0	16531
34	Trichy	13825	24	32	0	13881
35	Vellore	19652	25	278	6	19961
36	Villupuram	14668	15	174	0	14857
37	Virudhunagar	16083	12	104	0	16199
38	Airport Surveillance (International)	0	0	928	0	928
39	Airport Surveillance (Domestic)	0	0	1020	2	1022
40	Railway Surveillance	0	0	428	0	428
	Grand Total	**7,97,817**	**1,117**	**6,833**	**10**	**8,05,777**

***Note: Figures are reconciled to the respective districts based on detailed epidemiological investigation.

Age and Sex distribution till date (19/12/2020)

Chart data:

Age group	Male	Female	TG	Total
0-12	14649	13883		28532
13-60	405712	266148	34	671894
60+	66529	38822		105351

Legend: Total, TG, Female, Male

Tamil Nadu COVID 19 – District Wise Case Details* (19/12/2020)

Sl. No	District	Total Positive Cases	Discharged	Active Cases	Death
1	Ariyalur	4616	4560	8	48
2	Chengalpattu	49188	47931	524	733
3	Chennai	221937	214968	3022	3947
4	Coimbatore	51147	49453	1060	634
5	Cuddalore	24503	24128	95	280
6	Dharmapuri	6296	6161	82	53
7	Dindigul	10711	10362	153	196
8	Erode	13280	12837	301	142
9	Kallakurichi	10758	10630	20	108
10	Kancheepuram	28350	27680	237	433
11	Kanyakumari	16133	15703	176	254
12	Karur	5044	4899	97	48
13	Krishnagiri	7723	7461	146	116
14	Madurai	20274	19521	305	448
15	Nagapattinam	7961	7720	114	127
16	Namakkal	10945	10628	211	106
17	Nilgiris	7768	7586	140	42
18	Perambalur	2252	2227	4	21
19	Pudukottai	11324	11088	82	154
20	Ramanathapuram	6283	6127	25	131
21	Ranipet	15814	15557	77	180
22	Salem	31059	30253	352	454
23	Sivagangai	6456	6273	57	126
24	Tenkasi	8196	8004	36	156
25	Thanjavur	16870	16489	150	231
26	Theni	16786	16505	78	203
27	Thirupathur	7371	7221	26	124
28	Thiruvallur	42100	40954	477	669
29	Thiruvannamalai	18988	18619	89	280
30	Thiruvarur	10761	10542	111	108
31	Thoothukudi	15946	15689	117	140
32	Tirunelveli	15130	14769	150	211
33	Tiruppur	16531	15781	536	214
34	Trichy	13881	13550	159	172
35	Vellore	19961	19347	275	339
36	Villupuram	14857	14661	86	110
37	Virudhunagar	16199	15876	95	228
38	Airport Surveillance (International)	928	924	3	1
39	Airport Surveillance (Domestic)	1022	1005	16	1
40	Railway Surveillance	428	428	0	0
	Grand Total	**8,05,777**	**7,84,117**	**9,692**	**11,968**

**Note: Figures are reconciled to the respective districts based on detailed epidemiological investigation.

COVID-19 Positive Deaths without comorbidities

Type of health Facility	No comorbidities*
Government - DME	0
Government - DMS	0
Private	0
Other Government Institutions (like Railway Hospitals, ESI hospitals)	0
Total	**0**

COVID-19 Positive Deaths due to Comorbidities

Type of health Facility	With comorbidities*
Government - DME	5
Government - DMS	0
Private	6
Other Government Institutions (like Railway Hospitals, ESI hospitals)	3
Total	**14**

Pre-existing 'morbidity' or Chronic Disease, is co-existing morbidity or 'co-morbidity'

<p style="text-align:center;">**COVID-19 Positive Deaths without comorbidities – Total: 0**</p>

<p style="text-align:center;">**COVID-19 Positive Deaths due to comorbidities – Total: 14**</p>

Death in Private health facilities due to comorbidities

Death Case No. 11963

A 47 Years old Female from Thiruvallur having COVID-19 RTPCR Positivity on 04.12.2020 and 15.12.2020 with **Type 2 DM/Asthma** admitted on 03.12.2020 at 04.56 PM in a private medical college and hospital, Kancheepuram with complaints of Cough for 4 days and Difficulty in Breathing for 3 days, died on 18.12.2020 at 03.45 PM due to **ARDS/COVID-19 Pneumonia.**

Death Case No. 11964

A 75 Years old Male from Chennai having COVID-19 RTPCR Positivity on 05.12.2020 and 13.12.2020 with **DM/HTN** admitted on 05.12.2020 at 12.21 PM in a private hospital, Chennai with complaints of Fever for 13 days, Cough and Difficulty in Breathing for 2 days, died on 18.12.2020 at 04.10 AM due to **COVID-19 Pneumonia.**

Death Case No. 11965

A 67 Years old Female from Chennai having COVID-19 RTPCR Positivity on 12.12.2020 with **SHTN** admitted on 11.12.2020 at 02.28 PM in a private hospital, Chennai with complaints of Fever, Cough for 5 days and Difficulty in Breathing for 3 days, died on 18.12.2020 at 08.50 AM due to **COVID-19 Pneumonia.**

Death Case No. 11966

A 76 Years old Male from Chennai having COVID-19 RTPCR Positivity on 17.12.2020 with **DM/CAD** admitted on 16.12.2020 at 04.15 PM in a private hospital, Chennai with complaints of Fever for 1 day, Cough and Difficulty in Breathing, died on 18.12.2020 at 10.30 AM due to **COVID-19 Pneumonia.**

Death Case No. 11967

A 81 Years old Male from Chennai having COVID-19 RTPCR Positivity on 18.12.2020, admitted on 18.12.2020 at 12.53 AM in a private hospital, Chennai with complaints of Fever, Cough for 4 days and Difficulty in Breathing for 1 day, died on 18.12.2020 at 04.15 PM due to **COVID-19 Pneumonia.**

Death Case No. 11968

A 80 Years old Male from Chennai having COVID-19 RTPCR Positivity on 03.12.2020 with **HTN/Parkinsonism** admitted on 04.12.2020 at 07.15 PM in a private hospital, Chennai with complaints of Fever for 4 days, died on 10.12.2020 at 07.15 PM due to **COVID-19 Pneumonia.**

Death in Government health facilities (Other Government Institutions like Railway Hospitals, ESI hospitals) due to comorbidities
Death Case No. 11960
A 66 years old Male from Tiruppur with **Chronic Kidney Disease** admitted on 03.12.2020 at 05.11 PM in Coimbatore Medical College & ESI Hospital. Outcome of COVID test positive result on 03.12.2020. The patient died on 17.12.2020 at 12.01 PM due to **COVID Pneumonia / Acute Respiratory Distress Syndrome.**

Death Case No. 11961
A 88 Years old Male from Chennai having COVID-19 RTPCR Positivity on 07.12.2020 with **HTN/CAD/** admitted on 07.12.2020 at 12.50 PM in Southern Railway Headquarters Hospital, Chennai with complaints of Difficulty in Breathing for 1 day, died on 17.12.2020 at 09.50 PM due to **COVID-19 Pneumonia.**

Death Case No. 11962
A 68 Years old Female from Chennai having COVID-19 RTPCR Positivity on 09.12.2020 with **CAD/Post CABG/SHTN/Type 2 DM** admitted on 09.12.2020 at 10.15 AM in ESIC Medical College & PGIMSR, KK Nagar, Chennai with complaints of Fever for 7 days and Difficulty in Breathing for 5 days, died on 17.12.2020 at 11.20 PM due to **ARDS/COVID-19 Pneumonia.**

Death in Government health facilities (DME) due to comorbidities
Death Case No. 11955
A 67 years old Male from Chennai with **Type 2 Diabetes Mellitus / Systemic Hypertension** admitted on 11.12.2020 at 11.02 AM in Governmnet Corona Hospital, Guindy, Chennai. Outcome of COVID test positive result on 12.12.2020. The patient died on 17.12.2020 at 06.30 AM due to **COVID Pneumonia / Respiratory Failure / Sepsis / Acute Kidney Injury / COVID Coagulopathy / COVID Related Atypical Guillain – Barre Syndrome.**

Death Case No. 11956
A 70 years old Female from Madurai with **Type 2 Diabetes Mellitus / Systemic Hypertension** admitted on 08.12.2020 at 02.08 PM in Government Rajaji Hospital, Madurai. Outcome of COVID test positive result on 08.12.2020. The patient died on 17.12.2020 at 12.50 AM due to **COVID Pneumonia.**

Death Case No. 11957
A 70 years old Male from Salem with **Type 2 Diabetes Mellitus / Systemic Hypertension** admitted on 17.12.2020 at 03.43 PM in Government Mohan Kumaramangalam Medical College Hospital, Salem. Outcome of COVID test positive result on 16.12.2020. The patient died on 17.12.2020 at 04.30 PM due to **COVID Pneumonia / Respiratory Failure.**

Death Case No. 11958

A 55 years old Female from Chennai with **Type 2 Diabetes Mellitus** admitted on 09.12.2020 at 03.08 PM in Rajiv Gandhi Government General Hospital, Chennai. Outcome of COVID test positive result on 09.12.2020. The patient died on 17.12.2020 at 08.45 AM due to **COVID Pneumonia / Respiratory Failure / S/P Below Knee Amputation.**

Death Case No. 11959

A 74 years old Male from Thiruvannamalai with **Systemic Hypertension / Diabetes Mellitus / Coronary Artery Disease** admitted on 17.12.2020 at 11.19 AM in Thiruvannmalai Medical College Hospital. Outcome of COVID test positive result on 17.12.2020. The patient died on 17.12.2020 at 06.20 PM due to **COVID Pneumonia / Respiratory Failure / Acute Kidney Injury .**

Passengers entered Tamil Nadu by various routes till 18.12.2020

S. No.	Mode of travel	No. of Passengers	No. Positive
1	Airport - Domestic flights (Since 26.05.2020)	15,63,620	1,022
2	Airport - International Flights (Since 09.05.2020)	1,39,687	928
3	By train (Since 14.05.2020)	35,374	428
4	By road - Own vehicle (Since 19.05.2020)	3,36,651	4,453
5	By road – Bus (Since 19.05.2020)	41,416	
6	By Sea Ports (Since 01.06.2020)	2,447	34
	Total	**21,19,195**	**6,865**

Airport Surveillance upto 18-12-2020 (Domestic Flights)

Sl.No.	Airport	No. of Flights arrived	No. of Passengers	No. Positive
1	Chennai	11,672	11,23,246	404
2	Coimbatore	2,059	2,02,958	362
3	Madurai	1,476	1,36,530	154
4	Trichy	1119	1,00,886	102
	Total	**16,326**	**15,63,620**	**1,022**

Airport Surveillance details from 09/05/2020 to 18/12/2020

S. No	Airport	Total	Persons tested	Under Process	Negative	Persons positive during Entry Screening	Persons positive during Exit screening
Chennai Airport							
1-416	Total No.Of Flights - 416(From 09/05/2020 To 19/11/2020)	39133	39081	0	38901	180	223
417	AI 1126 21/11/2020 (Chicago)	7	7	0	7		
418	AI 1126 23/11/2020 (Chicago)	6	6	0	6		
419	AI 1126 24/11/2020 (Chicago)	4	4	0	4		
420	AI 1126 26/11/2020 (Chicago)	17	17	0	17		
421	AI 1126 30/11/2020 (Chicago)	94	12	0	12		
422	AI 1126 01/12/2020 (Chicago)	94	3	0	3		
423	AI 1126 04/12/2020 (Chicago)	69	7	0	7		
424	AI 1126 05/12/2020 (Chicago)	113	9	0	9		
425	AI 1126 08/12/2020 (Chicago)	100	3	0	3		
426	AI 1126 09/12/2020 (Chicago)	82	13	0	13		
427	AI 1126 10/12/2020 (Chicago)	8	8	0	8		
428	AI 1126 11/12/2020 (Chicago)	8	8	0	8		
429	AI 1126 12/12/2020 (Chicago)	10	10	0	10		
430	AI 1126 14/12/2020 (Chicago)	11	11	0	11		
431	IX 1687 14/12/2020 (Singapore)	3	3	0	3		
432	GF 206814/12/2020 (Bahrain)	2	2	0	2		
433	AI 1126 15/12/2020 (Chicago)	4	4	0	4		
434	AI 1347 16/12/2020 (Singapore)	3	3	0	3		
435	AI 1126 16/12/2020 (Chicago)	16	16	0	16		

436	AI 1126 17/12/2020 (Chicago)	4	4	4			
437	AI 1126 18/12/2020 (Chicago)	9	9	9			
Sub Total		**39,797**	**39,240**	**13**	**39,047**	**180**	**223**
Coimbatore Airport							
1 to 48	Total No. of Flights 48(From 09/05/2020 to 24/10/2020)	6,743	6,743	0	6,724	19	7
49	G9413 04/11/2020 (Sharjah)	169	169	0	169		
50	G9413 07/11/2020 (Sharjah)	184	89	0	89		
51	G9413 11/11/2020 (Sharjah)	170	79	0	79		
52	BI 4111 13/11/2020 (Brunei)	140	140	0	140		
53	G9413 14/11/2020 (Sharjah)	167	69	0	69		
54	G9413 18/11/2020 (Sharjah)	166	104	0	104		
55	G9413 21/11/2020 (Sharjah)	151	94	0	94		
56	G9413 02/12/2020 (Sharjah)	170	117	0	117		
57	G9413 05/12/2020 (Sharjah)	163	114	0	114		
58	G9413 09/12/2020 (Sharjah)	161	124	0	124		
59	G9413 12/12/2020 (Sharjah)	155	131	0	131		
60	G9413 16/12/2020 (Sharjah)	156	111	0	111		
61	BI 4111 18/12/2020 (Brunei)	142	4	4			
Sub Total		**8,837**	**8,088**	**4**	**8,065**	**19**	**7**
Madurai Airport							
1 to 127	Total No Of Flights - 127(From 09/05/2020 To 06/12/2020)	17,208	8,818	0	8,792	26	23
128	AXB 1644 07/12/2020 (Dubai)	123	11	0	11		1
129	SG 134 08/12/2020 (Dubai)	167	12	0	12		
130	SG 134 10/12/2020 (Dubai)	180	13	0	13		

131	AXB 1644 11/12/2020 (Dubai)	120	8	0	8		
132	AXB 1687 12/12/2020 (Singapore)	101	3	0	3		
133	SG 134 13/12/2020 (Dubai)	166	17	0	17		
134	AXB 1638 13/12/2020 (Abudhabi)	90	8	0	8		
135	AXB 1644 13/12/2020 (Dubai)	91	6	0	6		
136	AXB 1644 14/12/2020 (Dubai)	138	13	0	13		
137	SG 134 15/12/2020 (Dubai)	177	18	0	18		
138	SG 135 17/12/2020 (Dubai)	180	14	14			
139	AXB 1644 18/12/2020 (Dubai)	123	12	12			
Sub Total		**18,864**	**8,953**	**26**	**8,901**	**26**	**24**
Trichy Airport							
1to446	Total No Of Flights - 446(From 09/05/2020 To 09/12/2020)	68011	32184	0	31991	193	134
447	IX 1616 10/12/2020 (Muscat)	159	24	0	24		
448	IX 1640 10/12/2020 (Abudhabi)	147	15	0	15		
449	IX 1612 11/12/2020 (Dubai)	157	12	0	12		
450	6E 8411 11/12/2020 (Dubai)	131	3	0	3		
451	IX 1681 11/12/2020 (singapore)	170	10	0	10		
452	IX 1612 12/12/2020 (Dubai)	163	16	0	16		
453	IX 1694 12/12/2020 (Dammam)	145	24	0	24		
454	IX 1676 12/12/2020 (Doha)	65	1	0	1		
455	IX 1612 13/12/2020 (Dubai)	156	8	0	8		
456	6E 8411 13/12/2020 (Dubai)	119	4	0	4		
457	IX 1681 13/12/2020 (singapore)	177	12	0	12		

458	IX 1614 13/12/2020 (Sharjah)	165	15	0	15		
459	IX 1696 13/12/2020 (Kuwait)	101	2	0	2		
460	IX 1616 14/12/2020 (Muscat)	123	9	0	9		
461	IX 1625 14/12/2020 (Kuala Lampur)	170	16	0	16		
462	IX 1640 14/12/2020 (Abudhabi)	119	11	0	11		
463	IX 1612 13/12/2020 (Dubai)	173	15	0	15		
464	IX 1612 16/12/2020 (Dubai)	175	13	0	13		
465	IX 1681 16/12/2020 (singapore)	174	12	0	12		
466	IX 1625 16/12/2020 (Kuala Lampur)	177	15	0	15		
467	IX 1614 16/12/2020 (Sharjah)	179	10	0	10		
468	IX 1616 17/12/2020 (Muscat)	179	16	16			
469	IX 1681 17/12/2020 (singapore)	179	8	8			
470	IX 1640 17/12/2020 (Abudhabi)	179	23	23			
471	IX 1612 18/12/2020 (Dubai)	162	4	4			
472	IX 1681 18/12/2020 (singapore)	169	20	20			
473	6E 8411 18/12/2020 (Dubai)	165	10	10			
Sub Total		**72,189**	**32,512**	**81**	**32,238**	**193**	**134**
Other Airports & Chartered Flight						**84**	**38**
Grand Total		**1,39,687**	**88,793**	**124**	**88,251**	**502**	**426**

Railway Station Surveillance details from 14/05/2020 to 18/12/2020

Total No. of trains	No. of Passengers screened	No. Negative	No. Positive
42	35,374	34,946	428

Sea port surveillance up to 18-12-2020

S.No	Sea Port	No. of Ships arrived	No. of Passengers screened	No. Positive
1	Chennai	1	161	0
2	Thoothukudi	5	2286	34
	Total	**6**	**2447**	**34**