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

Media Bulletin 20.03.2021

Daily report on Public Health measures taken for COVID-19

S.No	Description	Details
1	Number of COVID -19 testing facilities	259 (69 Govt+ 190 Private)
2	Number of active cases till yesterday	6,690
3	Number of persons tested positive today	1,243
4	Number of COVID-19 positive patients discharged following treatment today	634
5	Total number of deaths today	8
6	Number of active cases as on today	7,291

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District Control Room – 1077. Toll Free Number – 1800 1205 55550
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S.NO	COVID-19 STATISTICS	DETAILS
1	Number of active cases on date (Including isolation)	7,291
2	Number of persons tested positive today in Tamil Nadu	1,240
	Passengers returned from other countries by International Airport tested positive today	**UAE-1**
	Passengers returned from other states by Road tested positive today	**Maharashtra-1 Rajasthan-1**
	Total	1,243
3	Total Number of persons tested positive till date	8,65,693
4	Total Number of samples tested by RT-PCR today/ till date*	75,165/ 1,87,05,851[@]
5	Total Number of Persons tested by RT-PCR today/ till date	74,954/ 1,83,86,249
6	No. of Male / Female / Transgender tested positive today	743/500/0
7	No. of Male / Female / Transgender tested positive till date	5,22,902/3,42,756/35
8	Number of functioning COVID -19 testing facilities in Tamil Nadu	259 (69 Govt + 190 Private)
9	Number of COVID-19 positive patients discharged following treatment today/ till date	634/ 8,45,812
10	Total number of deaths today/ till date	8 (5 Private & 3 Govt) /12,590

*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.

Summary of UK returnees

Approximately 2,300 passengers travelled from UK between 25th Nov and 23rd Dec forenoon. Of the above 2,146 were traced and tested, of which 24 were tested positive and 2,122# were negative. Details of the passengers includes cross notification from/to other states.

#Though these 2,122 travellers already tested negative, as a matter of extra precaution 3,977 close contacts of them were traced and tested, all were found to be negative.

3,411 UK returnees arrived between 08/01/2021 and 20/03/2021. Of the above 3,026 were traced and tested, of which 12 are tested positive, 2,998 are tested negative. Results of 16 passengers are awaited. Details of the passengers includes cross notification from/to other states. Tracing of other passengers are underway.

The abstract of positive cases from UK returnees status as on 20/03/2021 are given below

Sl. No	District	Total Primary Cases (UK returnees) till date	Total Contact Cases (Of UK positive returnees) till date
1	Chennai	9	6
2	Thanjavur	3	3
3	Madurai	5	0
4	Nilgiris	3	2
5	Chengalpattu	4	4
6	Theni	1	2
7	Nagapattinam	1	3
8	Coimbatore	1	0
9	Karur	1	NA
10	Virudhunagar	1	NA
11	Trichy	7	0
Total		**36***	**20***

NA – Not applicable.

*These are part of the overall up-to-date numbers declared as on date.

All 36 primary and 20 contact cases tested negative on follow-up RT-PCR testing and completed home quarantine.

As per communication received from Instem lab – Bengaluru and National Institute of Virology - Pune, total persons with UK variant on WGS (Whole Genome Sequencing) till date: 15.

- To summarise, out of 56 RT-PCR positive patients (UK returnees –36 and contacts – 20) sent for WGS up to this update, 15 (UK returnees – 11 and contact – 4) persons were positive for WGS, 33 were negative for WGS and 8 results are awaited.

District-wise abstract of cases including active cases, discharges and death* on 20/03/2021

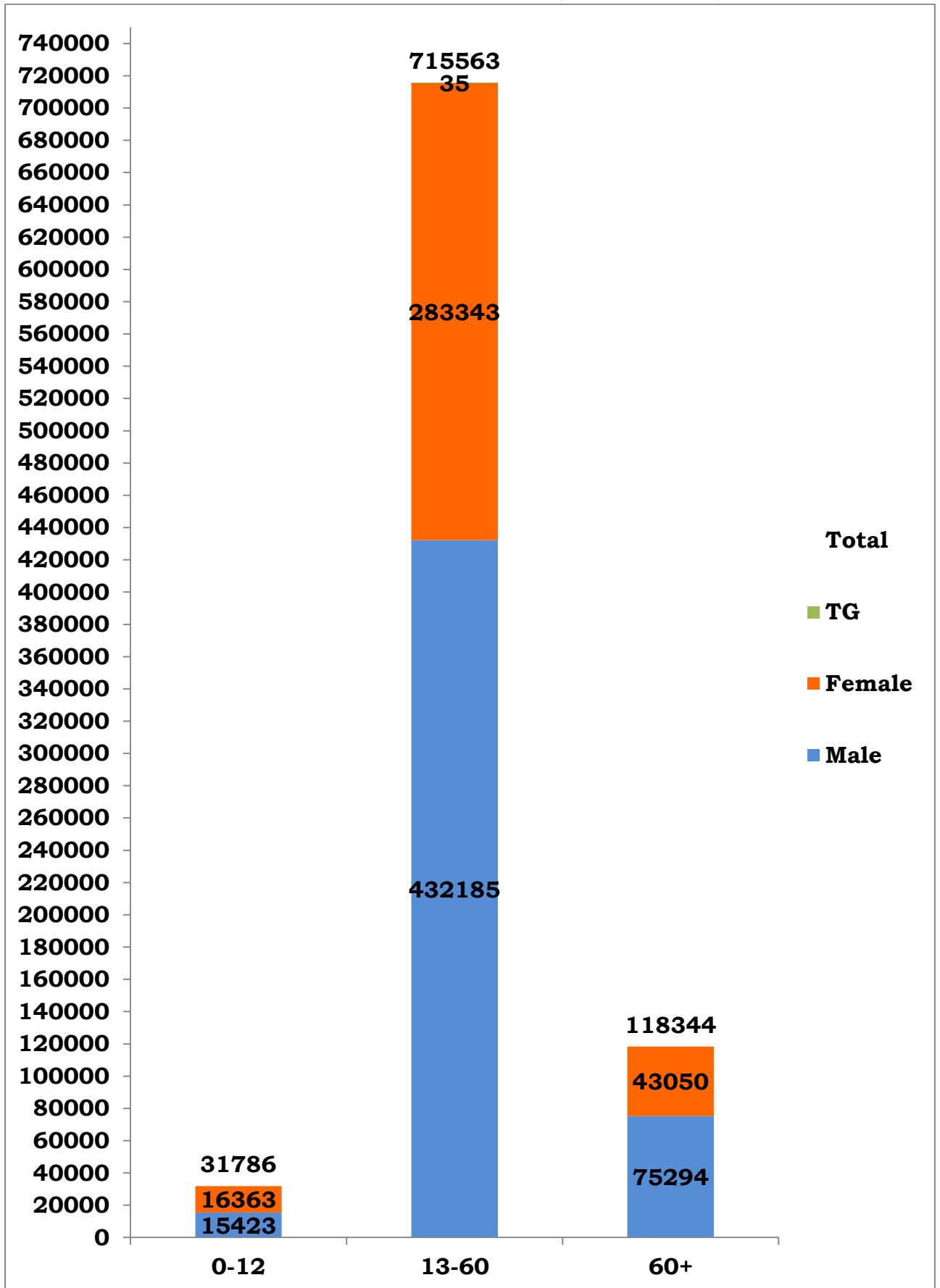| Sl. No	District	Persons under Treatment including Home Treatment till yesterday	New Cases Today	Cases Discharged Today	Death	Persons under Treatment including Home Treatment as on today
1	Ariyalur	11	3	1	0	13
2	Chengalpattu	594	134	58	1	669
3	Chennai	2550	458	259	2	2747
4	Coimbatore	593	103	61	0	635
5	Cuddalore	68	14	6	1	75
6	Dharmapuri	25	8	1	0	32
7	Dindigul	89	16	5	0	100
8	Erode	122	8	13	0	117
9	Kallakurichi	6	1	0	0	7
10	Kancheepuram	224	41	23	1	241
11	Kanyakumari	83	21	9	0	95
12	Karur	42	5	2	0	45
13	Krishnagiri	55	13	4	0	64
14	Madurai	101	17	8	0	110
15	Nagapattinam	82	17	10	0	89
16	Namakkal	54	12	6	0	60
17	Nilgiris	72	11	5	0	78
18	Perambalur	6	1	1	0	6
19	Pudukottai	47	2	3	0	46
20	Ramanathapuram	8	1	1	0	8
21	Ranipet	23	6	3	0	26
22	Salem	133	28	12	0	149
23	Sivagangai	43	9	3	0	49
24	Tenkasi	18	3	1	0	20
25	Thanjavur	326	85	17	1	393
26	Theni	22	4	1	0	25
27	Thirupathur	26	2	2	0	26
28	Thiruvallur	463	87	41	0	509
29	Thiruvannamalai	31	6	6	0	31
30	Thiruvarur	112	22	11	0	123
31	Thoothukudi	32	13	1	0	44
32	Tirunelveli	67	12	4	0	75
33	Tiruppur	241	33	24	0	250
34	Trichy	111	19	14	1	115
35	Vellore	116	18	11	0	123
36	Villupuram	33	5	4	1	33
37	Virudhunagar	53	4	3	0	54
38	Airport Surveillance (International)	5	1	0	0	6
39	Airport Surveillance (Domestic)	3	0	0	0	3
40	Railway Surveillance	0	0	0	0	0
	Grand Total	**6,690**	**1,243**	**634**	**8**	**7,291**

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

District wise abstract of COVID-19 positive cases* (20/03/2021)

Sl. No	District	Indigenous Cases		Imported Cases		Total cases till Date
		Till 19.03.2021	On 20.03.2021	Till 19.03.2021	On 20.03.2021	
1	Ariyalur	4744	3	20	0	4767
2	Chengalpattu	54067	134	5	0	54206
3	Chennai	240622	458	47	0	241127
4	Coimbatore	56869	103	51	0	57023
5	Cuddalore	25127	14	202	0	25343
6	Dharmapuri	6479	8	214	0	6701
7	Dindigul	11571	16	77	0	11664
8	Erode	14944	8	94	0	15046
9	Kallakurichi	10517	1	404	0	10922
10	Kancheepuram	29864	41	3	0	29908
11	Kanyakumari	17151	21	113	0	17285
12	Karur	5518	5	46	0	5569
13	Krishnagiri	8086	13	172	0	8271
14	Madurai	21270	16	159	1	21446
15	Nagapattinam	8664	17	89	0	8770
16	Namakkal	11806	12	106	0	11924
17	Nilgiris	8460	11	22	0	8493
18	Perambalur	2294	1	2	0	2297
19	Pudukottai	11712	2	33	0	11747
20	Ramanathapuram	6367	1	133	0	6501
21	Ranipet	16240	6	49	0	16295
22	Salem	32574	28	420	0	33022
23	Sivagangai	6787	9	68	0	6864
24	Tenkasi	8548	3	51	0	8602
25	Thanjavur	18595	85	22	0	18702
26	Theni	17167	4	45	0	17216
27	Thirupathur	7571	2	110	0	7683
28	Thiruvallur	44969	87	10	0	45066
29	Thiruvannamalai	19178	6	393	0	19577
30	Thiruvarur	11504	22	38	0	11564
31	Thoothukudi	16140	13	273	0	16426
32	Tirunelveli	15438	12	420	0	15870
33	Tiruppur	18779	33	11	0	18823
34	Trichy	15160	19	42	0	15221
35	Vellore	20753	17	451	1	21222
36	Villupuram	15156	5	174	0	15335
37	Virudhunagar	16648	4	104	0	16756
38	Airport Surveillance (International)	0	0	963	1	964
39	Airport Surveillance (Domestic)	0	0	1047	0	1047
40	Railway Surveillance	0	0	428	0	428
	Grand Total	**8,57,339**	**1,240**	**7,111**	**3**	**8,65,693**

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

Age and Sex distribution till date (20/03/2021)

	0-12	13-60	60+
Total	31786	715563 35	118344
Female	16363	283343	43050
Male	15423	432185	75294

Legend:
- TG
- Female
- Male

Tamil Nadu COVID 19 – District Wise Case Details* (20/03/2021)

Sl. No	District	Total Positive Cases	Discharged	Active Cases	Death
1	Ariyalur	4767	4705	13	49
2	Chengalpattu	54206	52737	669	800
3	Chennai	241127	234184	2747	4196
4	Coimbatore	57023	55702	635	686
5	Cuddalore	25343	24979	75	289
6	Dharmapuri	6701	6614	32	55
7	Dindigul	11664	11364	100	200
8	Erode	15046	14779	117	150
9	Kallakurichi	10922	10807	7	108
10	Kancheepuram	29908	29217	241	450
11	Kanyakumari	17285	16929	95	261
12	Karur	5569	5473	45	51
13	Krishnagiri	8271	8089	64	118
14	Madurai	21446	20874	110	462
15	Nagapattinam	8770	8545	89	136
16	Namakkal	11924	11753	60	111
17	Nilgiris	8493	8365	78	50
18	Perambalur	2297	2270	6	21
19	Pudukottai	11747	11544	46	157
20	Ramanathapuram	6501	6356	8	137
21	Ranipet	16295	16079	26	190
22	Salem	33022	32406	149	467
23	Sivagangai	6864	6688	49	127
24	Tenkasi	8602	8422	20	160
25	Thanjavur	18702	18048	393	261
26	Theni	17216	16984	25	207
27	Thirupathur	7683	7530	26	127
28	Thiruvallur	45066	43855	509	702
29	Thiruvannamalai	19577	19261	31	285
30	Thiruvarur	11564	11329	123	112
31	Thoothukudi	16426	16239	44	143
32	Tirunelveli	15870	15581	75	214
33	Tiruppur	18823	18349	250	224
34	Trichy	15221	14922	115	184
35	Vellore	21222	20747	123	352
36	Villupuram	15335	15188	33	114
37	Virudhunagar	16756	16470	54	232
38	Airport Surveillance (International)	964	957	6	1
39	Airport Surveillance (Domestic)	1047	1043	3	1
40	Railway Surveillance	428	428	0	0
	Grand Total	**8,65,693**	**8,45,812**	**7,291**	**12,590**

*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	2
Government - DMS	0
Private	0
Other Government Institutions (like Railway Hospitals, ESI hospitals)	0
Total	**2**

COVID-19 Positive Deaths due to Comorbidities

Type of health Facility	With comorbidities*
Government - DME	1
Government - DMS	0
Private	5
Other Government Institutions (like Railway Hospitals, ESI hospitals)	0
Total	**6**

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

<h1 style="text-align: center;">COVID-19 Positive Deaths without comorbidities – Total: 2</h1>

Death in Government health facilities (DME) without comorbidities
Death Case No. 12583
A 50 years old Female from Chennai admitted on 16.03.2021 at 07.17 PM in Rajiv Gandhi Government General Hospital, Chennai. Outcome of COVID test positive result on 16.03.2021. The patient died on 18.03.2021 at 07.00 PM due to **COVID Pneumonia/Respiratory Failure.**

Death Case No. 12584
A 53 years old Male from Chengalpattu brought dead on 18.03.021 at 02.30 AM in Rajiv Gandhi Government General Hospital, Chennai. Outcome of COVID test positive result on 09.03.2021. The patient died on 18.03.2021 at 02.30 AM due to **COVID Pneumonia/Respiratory Failure.**

<h1 style="text-align: center;">COVID-19 Positive Deaths due to comorbidities – Total: 6</h1>

Death in Private health facilities due to comorbidities
Death Case No. 12586
A 77 Years old Male from Chennai having COVID-19 RTPCR Positivity on 13.03.2021 with **Type2DM/HTN/CAD** admitted on 12.03.2021 at 09.12 PM in a private hospital, Chennai with complaints of Fever and Difficulty in Breathing for 8 days, died on 19.03.2021 at 07.50 AM due to **COVID-19 Pneumonia.**

Death Case No. 12587
A 62 Years old Male from Trichy having COVID-19 RTPCR Positivity on 18.03.2021 with **DM** admitted on 17.03.2021 at 10.54 PM in a private hospital, Trichy with complaints of Fever for 3 days, Cough and Difficulty in Breathing for 2 days, died on 19.03.2021 at 12.05 AM due to **MODS/ COVID-19 Pneumonia.**

Death Case No. 12588
A 72 Years old Female from Villupuram having COVID-19 RTPCR Positivity on 15.03.2021 with **HTN/DM** admitted on 14.03.2021 at 08.20 PM in a private hospital, Chennai with complaints of Fever and Myalgia for 7 days, Cough for 4 days and Difficulty in Breathing for 1 day, died on 19.03.2021 at 06.38 PM due to **ARDS/COVID-19 Pneumonia.**

Death Case No. 12589
A 55 Years old Male from Kancheepuram having COVID-19 RTPCR Positivity on 14.03.2021 with **Type2DM/SHTN** admitted on 15.03.2021 at 03.55 AM in a private medical college and hospital, Kancheepuram with complaints of Fever,Cough for 2 days, died on 17.03.2021 at 12.40 PM due to **COVID-19 Pneumonia.**

Death Case No. 12590
A 78 Years old Male from Thanjavur having COVID-19 TRUNAT Positivity on 14.03.2021 with **HTN** admitted on 14.03.2021 at 08.42 PM in a private

hospital, Tanjore with complaints of Fever for 7 days and Cough for 2 days, died on 20.03.2021 at 01.10 AM due to **COVID-19 Pneumonia.**

Death in Government health facilities (DME) due to comorbidities
Death Case No. 12585
A 50 years old Female from Cuddalore with **Diabetes Mellitus/Rheumatoid Arthritis** admitted on 13.03.2021 in Rajah Muthiah Medical College Hospital, Chidambaram. Outcome of COVID test positive result on 16.03.2021. The patient died on 17.03.2021 at 05.00 AM due to **COVID Pneumonia/Acute Respiratory Distress Syndrome.**

Passengers entered Tamil Nadu by various routes till 19.03.2021

S. No.	Mode of travel	No. of Passengers	No. Positive
1	Airport - Domestic flights (Since 26.05.2020)	29,14,974	1,047
2	Airport - International Flights (Since 09.05.2020)	2,22,552	965
3	By train (Since 14.05.2020)	35,374	428
4	By road - Own vehicle (Since 19.05.2020)	3,43,495	
5	By road – Bus (Since 19.05.2020)	41,416	4,663
6	By Sea Ports (Since 01.06.2020)	2,447	34
Total		**35,60,258**	**7,137**

Airport Surveillance upto 19.03.2021 (Domestic Flights)

Sl.No.	Airport	No. of Flights arrived	No. of Passengers	No. Positive
1	Chennai	22,497	21,89,339	420
2	Coimbatore	3,614	3,83,802	365
3	Madurai	2,327	2,40,947	156
4	Trichy	1,328	1,00,886	106
Total		**29,766**	**29,14,974**	**1,047**

Airport Surveillance details from 09/05/2020 to 19/03/2021

S. No	Airport	Total	Persons tested	Under Process	Negative	Persons positive during Entry Screening	Persons positive during Exit screening
Chennai Airport							
1-715	Total No.Of Flights - 715(From 09/05/2020 To 15/03/2021)	50830	49789	0	49601	188	224
716	EK 0268 16/03/2021 (Abudhabi)	118	118	0	118		
717	EK 0542 16/03/2021 (Dubai)	123	123	0	123		
718	J9 1427 16/03/2021 (Kuwait)	87	87	0	87		
719	G9 0471 16/03/2021 (Sharjah)	97	97	0	97		
720	AI 1906 16/03/2021 (Dubai)	118	118	0	118		
721	IX 1644 16/03/2021 (Dubai)	70	70	0	70		
722	EK 0544 16/03/2021 (Dubai)	145	145	0	145		
723	6E 1706 16/03/2021 (Doha)	68	68	0	68		
724	FZ 8515 16/03/2021 (Dubai)	95	95	0	95		
725	WY 0253 16/03/202 (Muscat)	54	54	0	54		
726	QR 0528 17/03/2021 (Doha)	76	76	0	76		
727	EK 0542 17/03/2021 (Dubai)	98	98	0	98		
728	J9 1427 17/03/2021 (Kuwait)	108	108	0	108		
729	G9 0471 17/03/2021 (Sharjah)	116	116	0	116		
730	AI 0908 17/03/2021 (Muscat)	112	112	0	112		
731	EK 0544 17/03/2021 (Dubai)	144	144	0	144		
732	FZ 8515 17/03/2021 (Dubai)	74	74	0	74		
733	IX 1644 17/03/2021 (Dubai)	58	58	0	58		
734	KU 1343 17/03/2021 (Kuwait)	43	43	0	43		
735	6E 8245 17/03/2021 (Sharjah)	54	54	0	54		

No.	Flight						
736	QR 0528 18/03/2021 (Doha)	64	64	0	64		
737	EK 0542 18/03/2021 (Dubai)	112	112	0	112		
738	G9 0471 18/03/2021 (Sharjah)	103	103	0	103		
739	AI 0906 18/03/2021 (Muscat)	115	115	0	115		
740	WY 0251 18/03/2021 (Muscat)	105	105	0	105		
741	EK 0544 18/03/2021 (Dubai)	149	149	0	149		
742	6E 66 18/03/2021 (Dubai)	131	131	0	131		
743	6E 1706 18/03/2021 (Dubai)	65	65	0	64	1	
744	FZ 8515 18/03/2021 (Dubai)	136	136	0	136		
745	6E 1752 18/03/2021 (sharjah)	76	76	0	76		
	Sub Total	**53,744**	**52,703**	**0**	**52,514**	**189**	**224**
Coimbatore Airport							
1 to 96	Total No. of Flights-96(From 09/05/2020 to 28/02/2021)	13,326	10,409	0	10,390	19	7
97	G9413 01/03/2021 (Sharjah)	139	139	0	139		
98	G9413 03/03/2021 (Sharjah)	168	94	0	94		
99	BI 4111 05/03/2021 (Brunei)	140	20	0	20		
100	G9413 06/03/2021 (Sharjah)	161	96	0	96		
101	G9413 08/03/2021 (Sharjah)	158	73	0	73		
102	G9413 10/03/2021 (Sharjah)	167	95	0	95		
103	G9413 13/03/2021 (Sharjah)	165	83	0	83		
104	G9413 15/03/2021 (Sharjah)	166	89	0	89		
105	G9413 17/03/2021 (Sharjah)	163	94	94			
	Sub Total	**14,753**	**11,192**	**94**	**11,079**	**19**	**7**
Madurai Airport							
1 to 234	Total No Of Flights - 234(From 09/05/2020 To 06/03/2021)	31,262	18,686	0	18,658	28	25
235	SG 134 07/03/2021 (Dubai)	153	153	0	153		
236	SG 134 08/03/2021 (Dubai)	140	140	0	140		

237	SG 134 10/03/2021 (Dubai)	189	189	0	189	
238	SG 134 11/03/2021 (Dubai)	186	186	0	186	
239	AXB 1644 12/03/2021 (Dubai)	148	147	0	147	
240	SG 134 13/03/2021 (Dubai)	188	188	0	188	
241	AXB 1683 13/03/2021 (Singapore)	114	0	0	0	
242	SG 134 14/03/2021 (Dubai)	113	113	0	113	
243	SG 134 15/03/2021 (Dubai)	140	140	0	140	
244	SG 134 17/03/2021 (Dubai)	164	164	0	164	
245	SG 134 18/03/2021 (Dubai)	127	127	127		
246	IX 1644 19/03/2021 (Dubai)	160	160	160		
Sub Total		**33,084**	**20,393**	**287**	**20,078**	**28**	**25**
Trichy Airport						
1to779	Total No Of Flights - 779(From 09/05/2020 To 15/03/2021)	118402	40898	0	40690	208	142
780	IX 1612 16/03/2021 (Dubai)	178	176	0	176	
781	IX 1681 16/03/2021 (singapore)	99	8	0	8	
782	IX 1625 16/03/2021 (kuala lampur)	183	7	0	7	
783	6E 8411 17/03/2021 (Dubai)	118	118	0	118	
784	IX 1612 17/03/2021 (Dubai)	146	146	0	146	
785	IX 1681 17/03/2021 (singapore)	137	132	5	127	
786	IX 1625 17/03/2021 (kuala lampur)	164	4	4		
787	IX 1614 17/03/2021 (Sharjah)	158	158	1	157	
788	6E 8411 18/03/2021 (Dubai)	111	111	1	110	
789	IX 1616 18/03/2021 (Muscat)	118	118	0	118	
790	IX 1618 18/03/2021 (Dubai)	59	59	0	59	
791	IX 1681 18/03/2021 (singapore)	150	5	5		
792	IX 1640 18/03/2021 (Abudhabi)	149	148	0	148	

793	IX 1296 18/03/2021 (Kuwait)	120	119	0	119		
794	IX 1625 18/03/2021 (kuala lampur)	188	1	1			
795	IX 1612 19/03/2021 (Dubai)	182	182	181		**1**	
796	IX 1681 19/03/2021 (singapore)	122	3	3			
797	IX 1625 19/03/2021 (kuala lampur)	187	7	7			
Sub Total		**1,20,971**	**42,400**	**208**	**41,983**	**209**	**142**
Other Airports & Chartered Flight						**84**	**38**
Grand Total		**2,22,552**	**1,26,688**	**589**	**1,25,654**	**529**	**436**

Railway Station Surveillance details from 14/05/2020 to 19/03/2021

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

Sea port surveillance up to 19-03-2021

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**