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

Media Bulletin 29.12.2020

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	8,867
3	Number of persons tested positive today	957
4	Number of COVID-19 positive patients discharged following treatment today	1,065
5	Total number of deaths today	12
6	Number of active cases as on today	8,747

S.NO	COVID-19 STATISTICS	DETAILS
1	Number of active cases on date (Including isolation)	8,747
2	Number of persons tested positive today in Tamil Nadu	955
	Passengers returned from other states by Road tested positive today	**Andhra Pradesh – 1 Karnataka - 1**
	Total	957
3	Total Number of persons tested positive till date	8,16,132
4	Total Number of samples tested by RT-PCR today/ till date	64,768/ 1,40,52,537
5	Total Number of Persons tested by RT-PCR today/ till date	64,413/ 1,37,49,877
6	No. of Male / Female / Transgender tested positive today	596 / 361 / 0
7	No. of Male / Female / Transgender tested positive till date	4,93,200/3,22,898/34
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	1,065/ 7,95,293
10	Total number of deaths today/ till date	12 (6 Private & 6 Govt) /12,092

Summary of UK returnees

1. 49 passengers who travelled from UK between 21st Dec and 23rd Dec were tested and among them 1 person was positive for COVID-19.

2. Approximately 2,300 passengers travelled from UK between 25th Nov and 21st Dec forenoon. Of the above 1,582 were traced and tested, of which 18 were tested positive and 1,516 were negative. Results of 47 persons are awaited. Tracing of other passengers are underway.

The abstract of positive cases from UK returnees as on 29/12/2020 are given below

Sl. No	District	Total Primary Cases (UK returnees) till date	Total Contact Cases (Of UK returnees) till date
1	Chennai	8*	6
2	Thanjavur	3	3
3	Madurai	3	0
4	Nilgiris	2	1
5	Theni	1	2
6	Chengalpattu	1	4
7	Nagapattinam	1	0
	Total	**19#**	**16**

This includes 13 persons announced till yesterday.

*One person tested positive for UK strain variant of SARS-CoV 2 at NIV Pune.

Among the 100 contacts of the above 19 patients, 16 persons tested positive and 79 were negative. Results of 5 persons are awaited.

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

All the UK returnee positive patients and their positive contacts are kept in separate isolation wards.

District-wise abstract of cases including active cases, discharges and death* on 29/12/2020

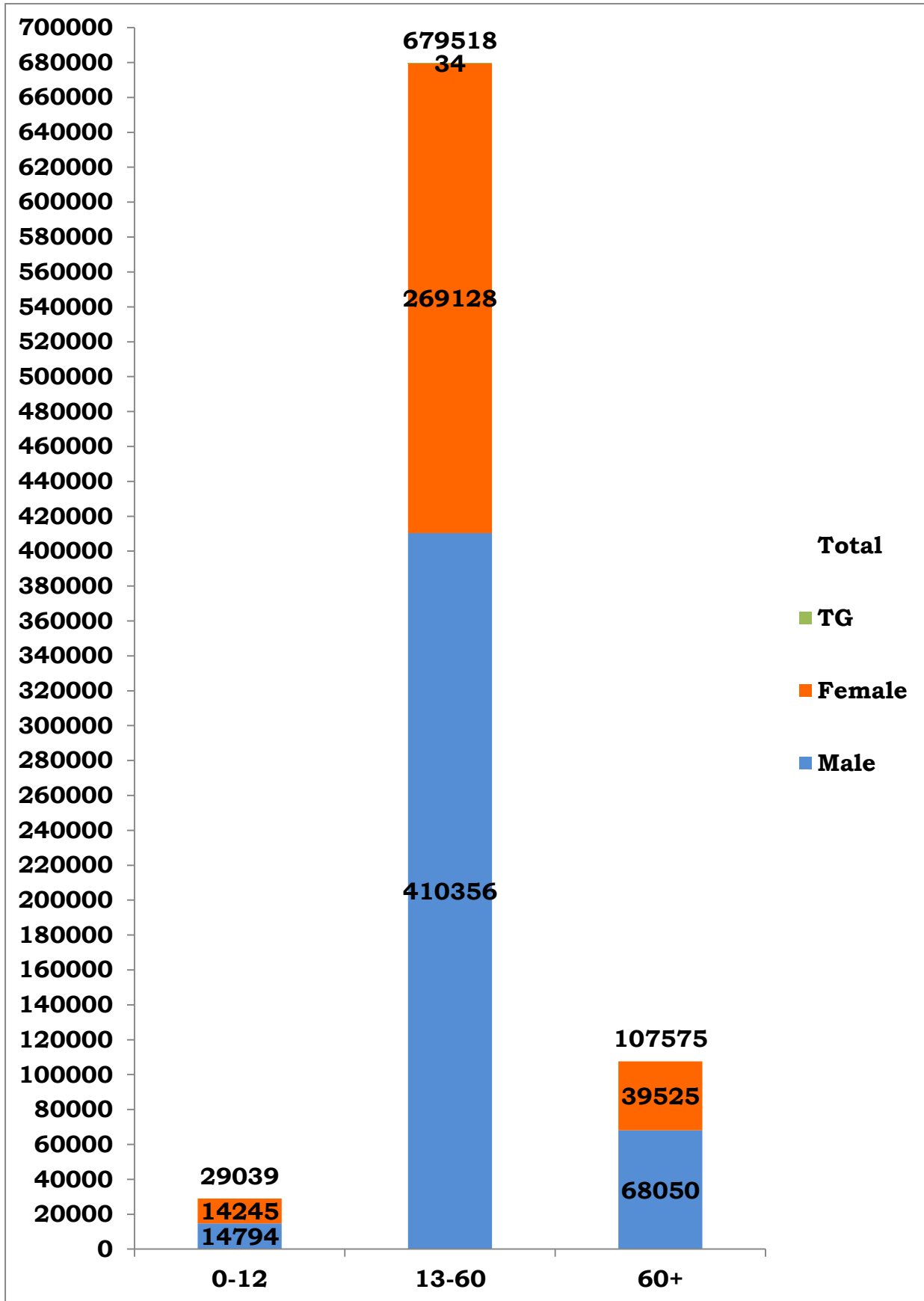| Sl. No	District	Persons under Treatment including Home Treatment till yesterday	New Cases Today	Cases Discharged Today	Death	Persons under Treatment including Home Treatment as on today
1	Ariyalur	12	0	1	0	11
2	Chengalpattu	631	47	69	0	609
3	Chennai	2775	286	348	2	2711
4	Coimbatore	847	81	92	2	834
5	Cuddalore	117	15	11	1	120
6	Dharmapuri	70	9	4	0	75
7	Dindigul	148	16	17	0	147
8	Erode	275	34	36	1	272
9	Kallakurichi	24	3	1	0	26
10	Kancheepuram	327	25	32	0	320
11	Kanyakumari	145	10	18	0	137
12	Karur	100	12	17	0	95
13	Krishnagiri	106	12	8	0	110
14	Madurai	190	26	29	1	186
15	Nagapattinam	114	22	10	0	126
16	Namakkal	179	19	31	1	166
17	Nilgiris	117	15	16	0	116
18	Perambalur	2	0	1	0	1
19	Pudukottai	51	11	11	0	51
20	Ramanathapuram	27	3	3	0	27
21	Ranipet	51	8	5	0	54
22	Salem	368	34	38	0	364
23	Sivagangai	60	8	4	0	64
24	Tenkasi	49	9	6	0	52
25	Thanjavur	189	32	16	1	204
26	Theni	73	14	9	0	78
27	Thirupathur	41	11	4	0	48
28	Thiruvallur	437	47	58	0	426
29	Thiruvannamalai	107	14	13	0	108
30	Thiruvarur	118	12	19	0	111
31	Thoothukudi	76	8	6	0	78
32	Tirunelveli	112	18	12	0	118
33	Tiruppur	348	38	54	0	332
34	Trichy	204	22	21	3	202
35	Vellore	202	14	33	0	183
36	Villupuram	91	8	7	0	92
37	Virudhunagar	79	14	5	0	88
38	Airport Surveillance (International)	3	0	0	0	3
39	Airport Surveillance (Domestic)	2	0	0	0	2
40	Railway Surveillance	0	0	0	0	0
	Grand Total	**8,867**	**957**	**1,065**	**12**	**8,747**

*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* (29/12/2020)

Sl. No	District	Indigenous Cases		Imported Cases		Total cases till Date
		Till 28.12.2020	On 29.12.2020	Till 28.12.2020	On 29.12.2020	
1	Ariyalur	4611	0	20	0	4631
2	Chengalpattu	49848	47	5	0	49900
3	Chennai	224629	286	43	0	224958
4	Coimbatore	52023	81	51	0	52155
5	Cuddalore	24425	15	202	0	24642
6	Dharmapuri	6164	9	214	0	6387
7	Dindigul	10814	16	77	0	10907
8	Erode	13478	34	94	0	13606
9	Kallakurichi	10391	3	404	0	10798
10	Kancheepuram	28643	25	3	0	28671
11	Kanyakumari	16180	10	109	0	16299
12	Karur	5091	12	46	0	5149
13	Krishnagiri	7680	12	167	0	7859
14	Madurai	20316	25	155	1	20497
15	Nagapattinam	8004	22	88	0	8114
16	Namakkal	11036	19	104	0	11159
17	Nilgiris	7880	15	22	0	7917
18	Perambalur	2253	0	2	0	2255
19	Pudukottai	11350	11	33	0	11394
20	Ramanathapuram	6179	3	133	0	6315
21	Ranipet	15839	8	49	0	15896
22	Salem	31070	34	419	0	31523
23	Sivagangai	6447	8	68	0	6523
24	Tenkasi	8201	9	49	0	8259
25	Thanjavur	17062	32	22	0	17116
26	Theni	16821	14	45	0	16880
27	Thirupathur	7310	11	110	0	7431
28	Thiruvallur	42529	47	10	0	42586
29	Thiruvannamalai	18717	14	393	0	19124
30	Thiruvarur	10849	12	37	0	10898
31	Thoothukudi	15767	8	273	0	16048
32	Tirunelveli	14824	18	420	0	15262
33	Tiruppur	16935	38	11	0	16984
34	Trichy	14087	22	33	0	14142
35	Vellore	19857	13	308	1	20179
36	Villupuram	14788	8	174	0	14970
37	Virudhunagar	16199	14	104	0	16317
38	Airport Surveillance (International)	0	0	929	0	929
39	Airport Surveillance (Domestic)	0	0	1024	0	1024
40	Railway Surveillance	0	0	428	0	428
	Grand Total	**8,08,297**	**955**	**6,878**	**2**	**8,16,132**

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

Age and Sex distribution till date (29/12/2020)

Age Group	Total	Female	Male
0-12	29039	14245	14794
13-60	679518 34	269128	410356
60+	107575	39525	68050

Legend: Total, TG, Female, Male

Tamil Nadu COVID 19 – District Wise Case Details* (29/12/2020)

Sl. No	District	Total Positive Cases	Discharged	Active Cases	Death
1	Ariyalur	4631	4572	11	48
2	Chengalpattu	49900	48548	609	743
3	Chennai	224958	218250	2711	3997
4	Coimbatore	52155	50673	834	648
5	Cuddalore	24642	24239	120	283
6	Dharmapuri	6387	6259	75	53
7	Dindigul	10907	10563	147	197
8	Erode	13606	13190	272	144
9	Kallakurichi	10798	10664	26	108
10	Kancheepuram	28671	27917	320	434
11	Kanyakumari	16299	15906	137	256
12	Karur	5149	5004	95	50
13	Krishnagiri	7859	7633	110	116
14	Madurai	20497	19859	186	452
15	Nagapattinam	8114	7861	126	127
16	Namakkal	11159	10884	166	109
17	Nilgiris	7917	7756	116	45
18	Perambalur	2255	2233	1	21
19	Pudukottai	11394	11188	51	155
20	Ramanathapuram	6315	6156	27	132
21	Ranipet	15896	15661	54	181
22	Salem	31523	30702	364	457
23	Sivagangai	6523	6333	64	126
24	Tenkasi	8259	8049	52	158
25	Thanjavur	17116	16676	204	236
26	Theni	16880	16599	78	203
27	Thirupathur	7431	7259	48	124
28	Thiruvallur	42586	41483	426	677
29	Thiruvannamalai	19124	18736	108	280
30	Thiruvarur	10898	10678	111	109
31	Thoothukudi	16048	15829	78	141
32	Tirunelveli	15262	14933	118	211
33	Tiruppur	16984	16437	332	215
34	Trichy	14142	13764	202	176
35	Vellore	20179	19656	183	340
36	Villupuram	14970	14768	92	110
37	Virudhunagar	16317	16001	88	228
38	Airport Surveillance (International)	929	925	3	1
39	Airport Surveillance (Domestic)	1024	1021	2	1
40	Railway Surveillance	428	428	0	0
	Grand Total	**8,16,132**	**7,95,293**	**8,747**	**12,092**

***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	1
Government - DMS	0
Private	0
Other Government Institutions (like Railway Hospitals, ESI hospitals)	0
Total	**1**

COVID-19 Positive Deaths due to Comorbidities

Type of health Facility	With comorbidities*
Government - DME	4
Government - DMS	0
Private	6
Other Government Institutions (like Railway Hospitals, ESI hospitals)	1
Total	**11**

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: 1</h1>

Death in Government health facilities (DME) without comorbidities
Death Case No. 12092
A 33 Years old Male from Chennai having COVID-19 RTPCR Positivity on 16.12.2020 admitted on 17.12.2020 at 09.10 PM in Rajiv Gandhi Government General Hospital, Chennai with complaints of Difficulty in Breathing for 7 days, died on 17.12.2020 at 09.10 PM due to **COVID Pneumonia/Respiratory Failure.**

<h1 style="text-align:center">COVID-19 Positive Deaths due to comorbidities – Total: 11</h1>

Death in Private health facilities due to comorbidities
Death Case No. 12081
A 72 Years old Male from Namakkal having COVID-19 RTPCR Positivity on 21.12.2020 with **DM/HTN/IHD** admitted on 24.12.2020 at 12.45 AM in a private hospital, Coimbatore with complaints of Fever,Cough for 8 days, died on 27.12.2020 at 02.07 PM due to **COVID-19 Pneumonia.**

Death Case No. 12082
A 74 Years old Male from Trichy having COVID-19 RTPCR Positivity on 24.12.2020 with **DM/HTN** admitted on 22.12.2020 at 09.17 AM in a private hospital, Trichy with complaints of Fever, Cough and Difficulty in Breathing, died on 25.12.2020 at 11.55 PM due to **COVID-19 Pneumonia.**

Death Case No. 12083
A 81 Years old Male from Cuddalore having COVID-19 RTPCR Positivity on 17.12.2020 with **DM/SHTN** admitted on 16.12.2020 at 09.58 PM in a private hospital, Trichy with complaints of Cough and Difficulty in Breathing, died on 24.12.2020 at 06.05 PM due to **ARDS/COVID-19 Pneumonia.**

Death Case No. 12084
A 70 Years old Male from Trichy having COVID-19 RTPCR Positivity on 14.12.2020 with **DM/HTN/CVA** admitted on 04.12.2020 at 06.01 PM in a private hospital, Trichy with complaints of Fever,Cough and Difficulty in Breathing, died on 20.12.2020 at 08.45 AM due to **ARDS/MODS/COVID-19 Pneumonia.**

Death Case No. 12085
A 86 Years old Female from Thanjavur having COVID-19 RTPCR Positivity on 28.11.2020 with **HTN/DM/CAD** admitted on 27.11.2020 at 04.10 PM in a private hospital, Trichy with complaints of Fever,Cough and Difficulty in Breathing, died on 14.12.2020 at 04.10 PM due to **ARDS/COVID-19 Pneumonia.**

Death Case No. 12086
A 79 Years old Female from Trichy having COVID-19 RTPCR Positivity on 29.11.2020 with **HTN/CKD/Obesity/BA** admitted on 21.11.2020 at 07.33 PM in a private hospital, Trichy with complaints of Cough and Difficulty in Breathing, died on 06.12.2020 at 11.35 PM due to **ARDS/COVID-19 Pneumonia.**

Death in Government health facilities (Other Government Institutions like Railway Hospitals, ESI hospitals) due to comorbidities
Death Case No. 12087
A 46 years old Male from Coimbatore with **Type2Diabetes Mellitus/ Systemic Hypertension** admitted on 26.12.2020 at 10.30 PM in Coimbatore Medical College and ESI Hospital. Outcome of COVID test positive result on 26.12.2020. The patient died on 27.12.2020 at 07.35 AM due to **COVID Pneumonia/Acute Respiratory Distress Syndrome/Acute Respiratory Failure /Type 2 Diabetes Mellitus/Systemic Hypertension.**

Death in Government health facilities (DME) due to comorbidities
Death Case No. 12088
A 76 years old Male from Coimbatore with **Systemic Hypertension** admitted on 20.12.2020 at 08.29 PM in Coimbatore Medical College Hospital. Outcome of COVID test positive result on 22.12.2020. The patient died on 27.12.2020 at 10.10 AM due to **Bilateral Bronchopneumonia/Acute Respiratory Distress Syndrome/Systemic Hypertension.**

Death Case No. 12089
A 53 years old Male from Erode with **Bronchial Asthma/Chronic Kidney Disease** admitted on 27.12.2020 at 02.20 PM in Govt. Mohan Kumaramangalam Medical College Hospital, Salem. Outcome of COVID test positive result on 22.12.2020. The patient died on 27.12.2020 at 10.00 PM due to **COVID Pneumonia/Respiratory Failure/Bronchial Asthma/Chronic Kidney Disease.**

Death Case No. 12090
A 80 years old Male from Madurai with **Coronary Artery Disease** admitted on 12.12.2020 at 06.29 PM in Government Rajaji Hospital, Madurai. Outcome of COVID test positive result on 22.12.2020. The patient died on 28.12.2020 at 09.55 PM due to **COVID Pneumonia/Acute Respiratory Distress Syndrome.**

Death Case No. 12091
A 58 years old Male from Chennai with **Type 2 Diabetes Mellitus/ Systemic Hypertension** admitted on 23.12.2020 at 12.47 PM in Rajiv Gandhi Government General Hospital, Chennai. Outcome of COVID test positive result on 24.12.2020. The patient died on 28.12.2020 at 04.52 PM due to **COVID Pneumonia/Respiratory Failure.**

Passengers entered Tamil Nadu by various routes till 28.12.2020

S. No.	Mode of travel	No. of Passengers	No. Positive
1	Airport - Domestic flights (Since 26.05.2020)	17,03,313	1,024
2	Airport - International Flights (Since 09.05.2020)	1,46,313	929
3	By train (Since 14.05.2020)	35,374	428
4	By road - Own vehicle (Since 19.05.2020)	3,38,700	4,487
5	By road – Bus (Since 19.05.2020)	41,416	
6	By Sea Ports (Since 01.06.2020)	2,447	34
Total		**22,67,563**	**6,902**

Airport Surveillance upto 28-12-2020 (Domestic Flights)

Sl.No.	Airport	No. of Flights arrived	No. of Passengers	No. Positive
1	Chennai	12,798	12,31,469	405
2	Coimbatore	2,219	2,22,652	363
3	Madurai	1,573	1,48,306	154
4	Trichy	1,119	1,00,886	102
Total		**17,709**	**17,03,313**	**1,024**

Airport Surveillance details from 09/05/2020 to 28/12/2020

S. No	Airport	Total	Persons tested	Under Process	Negative	Persons positive during Entry Screening	Persons positive during Exit screening
Chennai Airport							
1-432	Total No.Of Flights - 432(From 09/05/2020 To 14/12/2020)	39761	39204	0	39024	180	223
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	0	4		
437	AI 1126 18/12/2020 (Chicago)	9	9	0	9		
438	AI 1126 19/12/2020 (Chicago)	6	6	0	6		
439	AI 1126 20/12/2020 (Chicago)	12	12	0	12		
440	AI 1126 21/12/2020 (Chicago)	15	15	0	14	1	
441	AI 1126 21/12/2020 (Chicago)	8	8	0	8		
442	EK 544 22/12/2020 (Dubai)	9	9	0	9		
443	FZ 8517 22/12/2020 (Dubai)	3	3	0	3		
444	AI 1126 22/12/2020 (Chicago)	3	3	0	3		
445	AI 1126 23/12/2020 (Chicago)	9	9	0	9		
446	AI 1162 23/12/2020 (London)	3	3	0	3		
447	BA 35 24/12/2020(London)	9	9	0	9		
448	6E 66 24/12/2020 (Dubai)	1	1	0	1		
449	AI 1126 24/12/2020 (Chicago)	4	4	0	4		
450	AI 1126 24/12/2020 (Dubai)	4	4	0	4		
451	AI 1126 25/12/2020 (Chicago)	10	10	0	10		
452	AI 1126 26/12/2020 (Chicago)	15	15	0	15		

453	AI 1126 27/12/2020 (Chicago)	11	11	0	11		
454	AI 1126 28/12/2020 (Chicago)	10	10	0	10		
455	IX 1586 28/12/2020 (Singapore)	1	1	0	1		
Sub Total		**39,930**	**39,373**	**0**	**39,192**	**181**	**223**
Coimbatore Airport							
1 to 53	Total No. of Flights-53(From 09/05/2020 to 14/11/2020)	7,573	7,289	0	7,270	19	7
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	0	4		
62	G9413 23/12/2020 (Sharjah)	132	32	0	32		
63	G9413 26/12/2020 (Sharjah)	154	1	1			
64	G9413 28/12/2020 (Sharjah)	88	0	0			
Sub Total		**9,211**	**8,121**	**1**	**8,101**	**19**	**7**
Madurai Airport							
1 to 135	Total No Of Flights - 135(From 09/05/2020 To 13/12/2020)	18,246	8,896	0	8,870	26	24
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	0	14		
139	AXB 1644 18/12/2020 (Dubai)	123	12	0	12		

140	AXB 1687 19/12/2020 (Singapore)	88	5	0	5		
141	SG 134 20/12/2020 (Dubai)	185	19	0	19		
142	AXB 1644 20/12/2020 (Dubai)	89	8	0	8		
143	AXB 1638 20/12/2020 (Abudhabi)	129	16	0	16		
144	AXB 1644 21/12/2020 (Dubai)	123	3	0	3		
145	SG 134 22/12/2020 (Dubai)	168	13	0	13		
146	SG 134 24/12/2020 (Dubai)	177	177	0	177		
147	AXB 1644 25/12/2020 (Dubai)	139	139	2	137		
148	AXB 1687 26/12/2020 (Singapore)	95	95	0	95		
149	SG 134 27/12/2020 (Dubai)	182	182	182			
150	AXB 1644 27/12/2020 (Dubai)	128	128	128			
151	AXB 1638 27/12/2020 (Abudhabi)	130	130	130			
152	AXB 1644 28/12/2020 (Dubai)	90	90	90			
Sub Total		**20,587**	**9,958**	**532**	**9,400**	**26**	**24**
Trichy Airport							
1to481	Total No Of Flights - 481(From 09/05/2020 To 20/12/2020)	73311	32592	0	32399	193	134
482	IX 1674 21/12/2020 (Bahrain)	151	8	0	8		
483	IX 1616 21/12/2020 (Muscat)	188	12	0	12		
484	IX 1681 21/12/2020 (singapore)	75	10	0	10		
485	IX 1612 22/12/2020 (Dubai)	148	8	0	8		
486	IX 1612 23/12/2020 (Dubai)	171	12	0	12		
487	IX 1681 23/12/2020 (singapore)	159	6	0	6		
488	IX 1625 23/12/2020 (kuala lampur)	185	17	0	17		

No	Flight						
489	IX 1614 23/12/2020 (Sharjah)	150	18	5	13		
490	IX 1681 24/12/2020 (singapore)	172	8	0	8		
491	IX 1640 24/12/2020 (Abudhabi)	177	15	0	15		
492	IX 1612 25/12/2020 (Dubai)	167	6	0	6		
493	6E 8411 25/12/2020 (Dubai)	168	6	0	6		
494	IX 1681 25/12/2020 (singapore)	149	8	0	8		
495	IX 1612 26/12/2020 (Dubai)	180	4	0	4		
496	IX 1676 26/12/2020 (Doha)	80	1	0	1		
497	IX 1681 27/12/2020 (singapore)	163	8	8			
498	IX 1612 27/12/2020 (Dubai)	185	8	8			
499	IX 1614 27/12/2020 (Sharjah)	167	10	10			
500	IX 1681 28/12/2020 (singapore)	103	11	11			
501	IX 1625 28/12/2020 (kuala lampur)	182	16	16			
502	IX 1640 28/12/2020 (Abudhabi)	154	11	11			
Sub Total		**76,585**	**32,795**	**69**	**32,533**	**193**	**134**
Other Airports & Chartered Flight						**84**	**38**
Grand Total		**1,46,313**	**90,247**	**602**	**89,226**	**503**	**426**

Railway Station Surveillance details from 14/05/2020 to 28/12/2020

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

Sea port surveillance up to 28-12-2020

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**