





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

Media Bulletin 31.01.2022

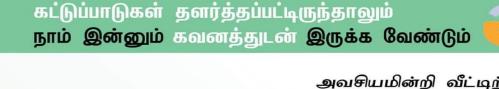
Daily report on Public Health measures taken for COVID-19

S.No	Description	Details
1	Number of COVID -19 testing facilities	331 (69 Govt+
1	Number of COVID -19 testing facilities	262 Private)
2	Number of active cases till yesterday	2,03,926
3	Number of persons tested positive today	19,280
4	Number of COVID-19 positive patients discharged	25,056
4	following treatment today	25,030
5	Total number of deaths today	20
6	Number of active cases as on today	1,98,130
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s.no	COVID-19 STATISTICS	DETAILS
1	Number of active cases on date (Including isolation)	1,98,130
	Number of persons tested positive today in Tamil Nadu	19,276
2	Passengers returned from other countries by International airport tested positive today	Saudi Arabia – 2 Sri Lanka - 2
	Total	19,280
3	Total Number of persons tested positive till date	33,45,220
4	Total Number of samples tested by RT-PCR today/ till	1,30,457/
	date*	6,17,54,673 [@]
5	Total Number of Persons tested by RT-PCR today/ till date	1,22,105/
	Total Ivaliser of Feroolio tested by IVI For today) this date	6,06,79,827
6	No. of Male / Female / Transgender tested positive today	11,481/7,799/0
7	No. of Male / Female / Transgender tested positive till date	19,51,527/13,93,655/38
8	Number of functioning COVID -19 testing facilities in Tamil Nadu	331 (69 Govt+ 262 ^{\$} Private)
9	Number of COVID-19 positive patients discharged following	25,056/
	treatment today/ till date	31,09,526
10	Total number of deaths today/ till date	20(7 Private & 13 Govt) /37,564

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

WGS is done to identify SARS-CoV-2 variants as a part of ongoing surveillance only on a sample of cases as per INSACOG guidelines and these results will be shared separately from time to time as and when updated, as these results are not expected on day to day basis.

[®]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, Thoothukudi**) has been approved for COVID-19 testing recently.

District-wise abstract of cases including active cases, discharges and death * on 31/01/2022

S1. 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	1167	93	146	0	1114
2	Chengalpattu	14337	1430	2218	2	13547
3	Chennai	36827	2897	5075	6	34643
4	Coimbatore	26053	2456	3284	3	25222
5	Cuddalore	2984	282	392	0	2874
6	Dharmapuri	2807	270	321	0	2756
7	Dindigul	1577	198	158	0	1617
8	Erode	8735	1070	1042	0	8763
9	Kallakurichi	1867	158	223	0	1802
10	Kancheepuram	4283	480	579	2	4182
11	Kanyakumari	7849	765	976	0	7638
12	Karur	1727	185	186	0	1726
13	Krishnagiri	6200	567	614	0	6153
14	Madurai	4285	365	583	0	4067
15	Mayiladuthurai	1122	76	105	0	1093
16	Nagapattinam	1514	153	192	1	1474
17	Namakkal	5055	524	496	0	5083
18	Nilgiris	2350	195	203	0	2342
19	Perambalur	640	40	72	0	608
20	Pudukottai	1542	123	138	0	1527
21	Ramanathapuram	1209	108	154	0	1163
22	Ranipet	3382	325	379	0	3328
23	Salem	8573	1101	986	0	8688
24	Sivagangai	945	79	107	0	917
25	Tenkasi	2420	220	194	0	2446
26	Thanjavur	6432	495	762	1	6164
27	Theni	2912	151	312	0	2751
28	Thirupathur	2286	209	257	0	2238
29	Thiruvallur	5602	608	893	0	5317
30	Thiruvannamalai	4068	388	468	1	3987
31	Thiruvarur	1980	219	216	1	1982
32	Thoothukudi	2459	208	247	1	2419
33	Tirunelveli	4009	361	473	0	3897
34	Tiruppur	11877	1425	1131	0	12171
35	Trichy	4795	485	554	2	4724
36	Vellore	1321	72	202	0	1191
37	Villupuram	3277	262	356	0	3183
38	Virudhunagar	3446	233	361	0	3318
39	Airport Surveillance (International)	11	4	1	0	14
40	Airport Surveillance (Domestic)	1	0	0	0	1
41	Railway Surveillance	0	0	0	0	0
	Grand Total	2,03,926	19,280	25,056	20	1,98,130

^{*}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* (31/01/2022)

S1.		Indigeno	us Cases	Imported Cases		Total
No	District	Till	On	Till	On	cases till
		30.01.2022	31.01.2022	30.01.2022	31.01.2022	Date
1	Ariyalur	19209	93	20	0	19322
2	Chengalpattu	224259	1430	5	0	225694
3	Chennai	729442	2897	48	0	732387
4	Coimbatore	312173	2456	51	0	314680
5	Cuddalore	72152	282	203	0	72637
6	Dharmapuri	34446	270	216	0	34932
7	Dindigul	36388	198	77	0	36663
8	Erode	125864	1070	94	0	127028
9	Kallakurichi	35354	158	404	0	35916
10	Kancheepuram	91183	480	4	0	91667
11	Kanyakumari	81867	765	126	0	82758
12	Karur	28386	185	47	0	28618
13	Krishnagiri	56487	567	244	0	57298
14	Madurai	88967	365	174	0	89506
15	Mayiladuthurai	25809	76	39	0	25924
16	Nagapattinam	24433	153	54	0	24640
17	Namakkal	64412	524	112	0	65048
18	Nilgiris	40168	195	44	0	40407
19	Perambalur	14169	40	3	0	14212
20	Pudukottai	33478	123	35	0	33636
21	Ramanathapuram	23859	108	135	0	24102
22	Ranipet	52111	325	49	0	52485
23	Salem	120518	1101	438	0	122057
24	Sivagangai	22832	79	117	0	23028
25	Tenkasi	31999	220	58	0	32277
26	Thanjavur	89372	495	22	0	89889
27	Theni	49694	151	45	0	49890
28	Thirupathur	34581	209	118	0	34908
29	Thiruvallur	142808	608	10	0	143426
30	Thiruvannamalai	64511	388	399	0	65298
31	Thiruvarur	46377	219	38	0	46634
32	Thoothukudi	63614	208	275	0	64097
33	Tirunelveli	60334	361	427	0	61122
34	Tiruppur	120807	1425	16	0	122248
35	Trichy	91735	485	72	0	92292
36	Vellore	54330	72	2267	0	56669
37	Villupuram	52836	262	174	0	53272
38	Virudhunagar	55463	233	104	0	55800
39	Airport Surveillance (International)	0	0	1217	4	1221
40	Airport Surveillance (Domestic)	0	0	1104	0	1104
41	Railway Surveillance	0	0	428	0	428
	Grand Total	33,16,427	19,276	9,513	4	33,45,220

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

District wise Positivity rate as per RT-PCR monitoring report as on 30/01/2022

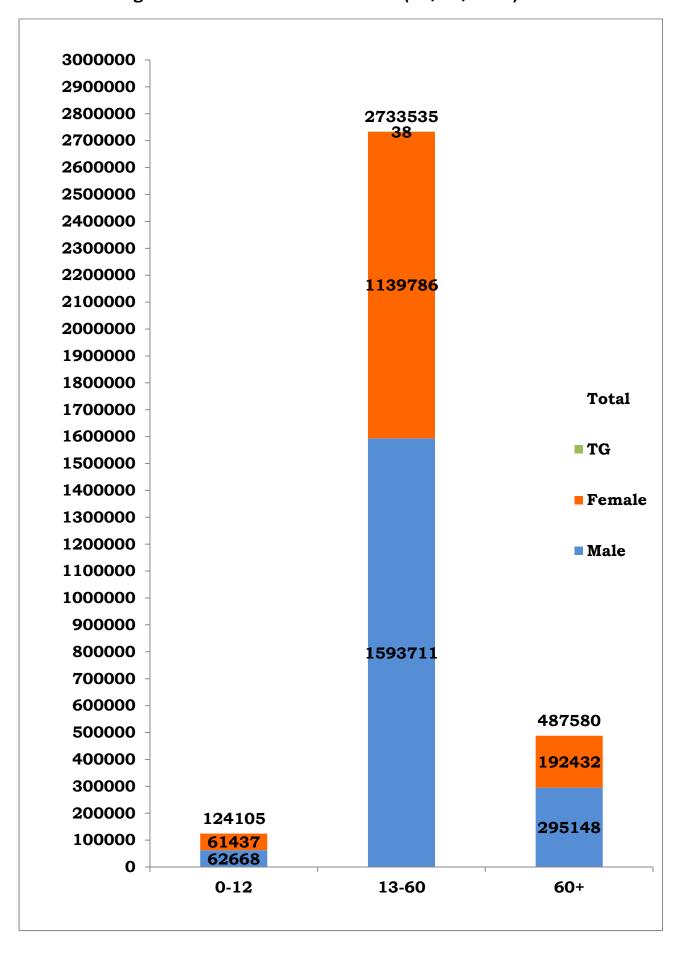
S1. No	District	Positive	Tested	Positivity
1	Ariyalur	118	1069	11.0
2	Chengalpattu	1534	7855	19.5
3	Chennai	3998	24117	16.6
4	Coimbatore	2865	11885	24.1
5	Cuddalore	329	3710	8.9
6	Dharmapuri	274	2196	12.5
7	Dindigul	211	2345	9.0
8	Erode	1127	4854	23.2
9	Kallakurichi	208	2241	9.3
10	Kancheepuram	494	4397	11.2
11	Kanyakumari	809	4763	17.0
12	Karur	205	2044	10.0
13	Krishnagiri	612	2564	23.9
14	Madurai	426	4713	9.0
15	Mayiladuthurai	98	816	12.0
16	Nagapattinam	171	2629	6.5
17	Namakkal	572	3477	16.5
18	Nilgiris	210	1399	15.0
19	Perambalur	52	867	6.0
20	Pudukottai	190	2291	8.3
21	Ramanathapuram	122	1104	11.1
22	Ranipet	365	1925	19.0
23	Salem	1181	5308	22.2
24	Sivagangai	113	1181	9.6
25	Tenkasi	251	1521	16.5
26	Thanjavur	592	3042	19.5
27	Theni	195	1251	15.6
28	Thirupathur	214	1139	18.8
29	Thiruvallur	627	3627	17.3
30	Thiruvannamalai	433	3536	12.2
31	Thiruvarur	258	2852	9.0
32	Thoothukudi	217	2069	10.5
33	Tirunelveli	404	2374	17.0
34	Tiruppur	1497	5653	26.5
35	Trichy	518	3942	13.1
36	Vellore	110	2027	5.4
37	Villupuram	326	2004	16.3
38	Virudhunagar	311	2165	14.4
	Grand Total	22,237#	1,36,952*	16.2

^{*}Sample tested figure is based on address furnished at the time of test/sample given to the lab.

Actual District figure may have variation depending on field verification and cross notification if any.

^{*}There is a difference of 1 less in Positives compared to Media Bulletin Dated 30.01.2022 due to Airport quarantine.

Age and Sex distribution till date (31/01/2022)



Tamil Nadu COVID 19 - District Wise Case Details* (31/01/2022)

S1. No	District	Total Positive Cases	Discharged	Active Cases	Death
1	Ariyalur	19322	17943	1114	265
2	Chengalpattu	225694	209524	13547	2623
3	Chennai	732387	688802	34643	8942
4	Coimbatore	314680	286890	25222	2568
5	Cuddalore	72637	68879	2874	884
6	Dharmapuri	34932	31894	2756	282
7	Dindigul	36663	34390	1617	656
8	Erode	127028	117540	8763	725
9	Kallakurichi	35916	33902	1802	212
10	Kancheepuram	91667	86198	4182	1287
11	Kanyakumari	82758	74042	7638	1078
12	Karur	28618	26522	1726	370
13	Krishnagiri	57298	50778	6153	367
14	Madurai	89506	84224	4067	1215
15	Mayiladuthurai	25924	24509	1093	322
16	Nagapattinam	24640	22798	1474	368
17	Namakkal	65048	59439	5083	526
18	Nilgiris	40407	37842	2342	223
19	Perambalur	14212	13356	608	248
20	Pudukottai	33636	31686	1527	423
21	Ramanathapuram	24102	22573	1163	366
22	Ranipet	52485	48372	3328	785
23	Salem	122057	111623	8688	1746
24	Sivagangai	23028	21896	917	215
25	Tenkasi	32277	29342	2446	489
26	Thanjavur	89889	82699	6164	1026
27	Theni	49890	46610	2751	529
28	Thirupathur	34908	32041	2238	629
29	Thiruvallur	143426	136197	5317	1912
30	Thiruvannamalai	65298	60630	3987	681
31	Thiruvarur	46634	44185	1982	467
32	Thoothukudi	64097	61242	2419	436
33	Tirunelveli	61122	56782	3897	443
34	Tiruppur	122248	109037	12171	1040
35	Trichy	92292	86432	4724	1136
36	Vellore	56669	54316	1191	1162
37	Villupuram	53272	49725	3183	364
38	Virudhunagar	55800	51930	3318	552
39	Airport Surveillance (International)	1221	1206	14	1
40	Airport Surveillance (Domestic)	1104	1102	1	1
41	Railway Surveillance	428	428	0	0
	Grand Total	33,45,220	31,09,526	1,98,130	37,564

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

	COVID 19 BED VACANCY DETAILS IN CHC /CDH AS ON 31/01/2022										
	Bed Occupancy strictwise as of - 31/01/2022	Earma	rked COV	ID beds	Toda	y's Occu	pancy				
S.No	District	02 Beds	Non O2 Beds	ICU Beds	02 Beds	Non 02 Beds	ICU Beds	02 Beds	Non O2 Beds	ICU Beds	Total Vacant Beds
1	Ariyalur	465	73	77	33	14	1	432	59	76	567
2	Chengalpattu	2112	2645	653	185	244	67	1927	2401	586	4914
3	Chennai	8167	3631	1991	888	682	317	7279	2949	1674	11902
4	Coimbatore	3567	2536	893	710	414	132	2857	2122	761	5740
5	Cuddalore	950	560	161	20	92	14	930	468	147	1545
6	Dharmapuri	258	259	160	16	18	2	242	241	158	641
7	Dindigul	787	817	189	39	69	12	748	748	177	1673
8	Erode	1592	876	446	117	137	15	1475	739	431	2645
9	Kallakurichi	527	322	64	10	8	3	517	314	61	892
10	Kancheepuram	1420	1238	166	68	11	18	1352	1227	148	2727
11	Kanyakumari	876	948	251	51	123	47	825	825	204	1854
12	Karur	1085	182	157	40	0	4	1045	182	153	1380
13	Krishnagiri	860	241	179	73	3	10	787	238	169	1194
14	Madurai	2239	957	686	246	115	65	1993	842	621	3456
15	Mayiladuthurai	385	205	23	10	65	6	375	140	17	532
16	Nagapattinam	294	178	48	3	55	6	291	123	42	456
17	Namakkal	878	432	172	24	60	17	854	372	155	1381
18	Nilgiris	453	179	76	43	10	2	410	169	74	653
19	Perambalur	245	505	70	2	34	0	243	471	70	784
20	Pudukottai	510	533	112	9	40	5	501	493	107	1101
21	Ramanathapuram	506	456	92	7	36	0	499	420	92	1011
22	Ranipet	468	238	18	11	17	2	457	221	16	694
23	Salem	2066	1170	623	304	142	29	1762	1028	594	3384
24	Sivagangai	886	637	166	49	68	11	837	569	155	1561
25	Tenkasi	203	175	44	19	24	5	184	151	39	374
26	Thanjavur	1019	1000	368	87	112	10	932	888	358	2178
27	Theni	1030	346	116	15	30	1	1015	316	115	1446
28	Thirupathur	547	229	56	2	11	1	545	218	55	818
29	Thiruvallur	1255	841	253	56	72	21	1199	769	232	2200
30	Thiruvannamalai	951	236	225	27	47	5	924	189	220	1333
31	Thiruvarur	539	354	183	10	58	9	529	296	174	999
32	Thoothukudi	742	234	182	40	85	10	702	149	172	1023
33	Tirunelveli	350	554	114	61	81	27	289	473	87	849
34	Tiruppur	1006	638	318	108	64	16	898	574	302	1774
35	Trichy	1608	898	405	163	143	75	1445	755	330	2530
36	Vellore	765	363	169	122	30	53	643	333	116	1092
37	Villupuram	317	173	97	36	34	8	281	139	89	509
38	Virudhunagar	893	394	188	22	48	4	871	346	184	1401
	Grand Total	42821	26253	10191	3726	3296	1030	39095	22957	9161	71213

*Source - https://tncovidbeds.tnega.org/

[#]The bed vacancies are communicated dynamically time to time from Districts

S.No	Bed Occupancy Districtwise as of - 31/01/2022	Earmarked COVID beds in CCC	Today's Occupancy	Today's Vacancy
1	Ariyalur	1088	0	1088
2	Chengalpattu	2030	7	2023
3	Chennai	1212	116	1096
4	Coimbatore	4883	192	4691
5	Cuddalore	2107	43	2064
6	Dharmapuri	600	44	556
7	Dindigul	751	4	747
8	Erode	450	17	433
9	Kallakurichi	1540	0	1540
10	Kancheepuram	1513	15	1498
11	Kanyakumari	1075	53	1022
12	Karur	501	5	496
13	Krishnagiri	480	0	480
14	Madurai	1984	33	1951
15	Mayiladuthurai	185	18	167
16	Nagapattinam	267	18	249
17	Namakkal	400	44	356
18	Nilgiris	237	30	207
19	Perambalur	443	0	443
20	Pudukottai	1090	9	1081
21	Ramanathapuram	740	0	740
22	Ranipet	1366	0	1366
23	Salem	4651	78	4573
24	Sivagangai	340	16	324
25	Tenkasi	142	0	142
26	Thanjavur	1916	190	1726
27	Theni	1540	18	1522
28	Thirupathur	575	5	570
29	Thiruvallur	1331	14	1317
30	Thiruvannamalai	290	21	269
31	Thiruvarur	909	35	874
32	Thoothukudi	754	15	739
33	Tirunelveli	1184	0	1184
34	Tiruppur	1158	42	1116
35	Trichy	2435	3	2432
36	Vellore	2239	0	2239
37	Villupuram	140	8	132
38	Virudhunagar	184	6	178
	Grand Total	44730	1099	43631 [#]

ABSTRACT OF FUNCTIONAL ICCC AS ON 31/01/2022					
S.No	District	No Of ICCC functional	Total ICCC Beds available	Beds occupied	
1	Ariyalur	6	180	0	
2	Chengalpattu	8	240	0	
3	Coimbatore	13	315	3	
4	Cuddalore	13	390	5	
5	Dharmapuri	8	240	0	
6	Dindigul	14	396	0	
7	Erode	14	420	20	
8	Kallakurichi	9	270	0	
9	Kancheepuram	6	128	0	
10	Kanyakumari	9	270	0	
11	Karur	8	240	0	
12	Krishnagiri	10	300	0	
13	Madurai	13	390	2	
14	Mayiladuthurai	5	150	0	
15	Nagapattinam	6	180	0	
16	Namakkal	15	450	5	
17	Nilgiris	4	120	0	
18	Perambalur	5	126	9	
19	Pudukottai	13	390	0	
20	Ramanathapuram	11	330	0	
21	Ranipet	7	210	0	
22	Salem	21	630	0	
23	SivagangaI	12	345	0	
24	Tenkasi	10	271	0	
25	Thanjavur	14	420	0	
26	Theni	8	240	2	
27	Thirupathur	6	180	0	
28	Thiruvallur	14	420	0	
29	Thiruvannamalai	18	540	0	
30	Thiruvarur	10	180	0	
31	Thoothukudi	12	360	4	
32	Tirunelveli	9	270	0	
33	Tiruppur	13	390	20	
34	Trichy	14	420	0	
35	Vellore	7	180	0	
36	Villupuram	13	195	0	
37	Virudhunagar	12	345	4	
	Grand Total	390	11121#	74	

*Source - https://tncovidbeds.tnega.org/

#The bed vacancies are communicated dynamically time to time from Districts

* ICCC-Interim Covid Care Centre

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	11
Government - DMS	0
Private	7
Other Government Institutions (like Railway Hospitals, ESI hospitals)	1
Total	19

^{*} Pre-existing 'morbidity' or Chronic Disease, is co-existing morbidity or 'co-morbidity'

COVID-19 Positive Deaths without comorbidities - Total: 1

Death in Government health facilities (DME) without comorbidities

Death Case No. 37545

A 62 years old Female from Nagapattinam having COVID-19 RTPCR Positivity on 29.01.2022 admitted on 29.01.2022 at 03.55AM in Nagapattinam Medical College Hospital with complaints of fever, cough and difficulty in breathing. The patient died on 29.01.2022 at 11.45PM due to **COVID 19 Pneumonia/ARDS.**

COVID-19 Positive Deaths due to comorbidities - Total: 19

Death in Private health facilities due to comorbidities

DEATH CASE NO. 37557

A 80 Years old Male from Coimbatore having COVID-19 RTPCR Positivity on 28.01.2022 with **Type2DM,HTN** admitted on 28.01.2022 at 02.30 PM in a private hospital, Coimbatore with Complaints of Fever, Cough and Difficulty in Breathing for 2 days. CT Chest - 18/40. The Patient died on 30.01.2022 at 07.20 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37558

A 73 Years old Male from Thanjavur having COVID-19 RTPCR Positivity on 28.01.2022 with **DM,CAD,ILD** admitted on 28.01.2022 at 12.11 AM in a private hospital, Thanjavur with Complaints of Fever,Cough for 2 days. The Patient died on 30.01.2022 at 07.42 AM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37559

A 67 Years old Male from Thiruvannamalai with **HTN** admitted on 22.01.2022 at 03.18 PM in a private hospital, Vellore with Complaints of Fever and Difficulty in Breathing for 1 day, Cough for 9 days having COVID-19 RTPCR Positivity on 24.01.2022. X-ray Chest: Features of COVID Pneumonia. The Patient died on 30.01.2022 at 03.18 PM due to **COVID-19 Pneumonia**.

DEATH CASE NO. 37561

A 80 Years old Male from Chennai having COVID-19 RTPCR Positivity on 22.01.2022 with **DM,HTN** admitted on 22.01.2022 at 11.38 AM in a private hospital, Chennai with Complaints of Fever,Difficulty in Breathing for 2 days, Cough for 1 day. CTSS 22/25, CORADS-6. The Patient died on 28.01.2022 at 11.28 AM due to **COVID-19 Pneumonia**.

DEATH CASE NO. 37562

A 74 Years old Male from Coimbatore having COVID-19 RTPCR Positivity on 23.01.2022 admitted on 24.01.2022 at 09.18 PM in a private hospital, Coimbatore with Complaints of Fever and Cough for 5 days. CTSS-17/25. The Patient died on 29.01.2022 at 05.05 PM due to **COVID-19 Pneumonia.**

DEATH CASE NO. 37563

A 88 Years old Male from Chennai with **HTN** admitted on 18.01.2022 at 09.33 AM in a private hospital, Chennai with Complaints of Fever and Cough for 2 days having COVID-19 RTPCR Positivity on 29.01.2022. The Patient died on 29.01.2022 at 05.00 PM due to **COVID-19 Pneumonia**.

DEATH CASE NO. 37564

A 69 Years old Male from Chengalpattu with **Type2DM** admitted on 19.01.2022 at 03.21 PM in a private hospital, Chennai with Complaints of Fever for 4 days having COVID-19 RTPCR Positivity on 27.01.2022. The Patient died on 28.01.2022 at 11.30PMdue to **COVID-19 Pneumonia**.

Death in Government health facilities (Other Government Institutions like Railway Hospitals, ESI hospitals) due to comorbidities

DEATH CASE NO. 37560

A 96 Years old Male from Chennai with **DM,HTN,CKD** admitted on 25.01.2022 at 10.00 PM in Southern Railway Headquarters Hospital, Chennai with Complaints of Fever,Cough for 1 day having COVID-19 RTPCR Positivity on 26.01.2022. X ray Chest scattered infiltrates both lower and mid zones. The Patient died on 29.01.2022 at 04.00 PM due to **COVID-19 Pneumonia**.

Death in Government health facilities (DME) due to comorbidities

Death Case No. 37546

A 72 years old Male from Coimbatore having COVID-19 RTPCR Positivity on 21.01.2022 with **CKD/SHTN** admitted on 28.01.2022 at 05.06PM in Coimbatore Medical College Hospital with complaints of fever and difficulty in breathing. CT Chest- 35/40,CORADS- 5. The patient died on 29.01.2022 at 09.30PM due to **COVID Pneumonia RTPCR Positive/ARDS**.

Death Case No. 37547

A 83 years old Male from Chengalpattu having COVID-19 RTPCR Positivity on 20.01.2022 with **Type2DM/SHTN/CKD** admitted on 25.01.2022 at 04.04AM in Kilpauk Medical College Hospital, Chennai with complaints of loose stools and myalgia. CT Chest- Bilateral GGO, CT Score 17/25. The patient died on 30.01.2022 at 03.00AM due to **COVID Pneumonia/ARDS/Sepsis.**

Death Case No. 37548

A 75 years old Male from Chennai with **DM/Diabetic Nephropathy** admitted on 21.01.2022 at 02.20PM in Government Omandurar Medical College and Hospital, Chennai with complaints of fever, cough and difficulty in breathing, having COVID-19 RTPCR Positivity on 22.01.2022. CT Chest Multiple Patchy Ground glass densities in bilateral lung fields with basal and peripheral distribution, CORADS 5 lung involvement- 65%, The patient died on 29.01.2022 at 06.29AM due to **COVID Pneumonia/ARDS/Acute Respiratory Failure/AKI.**

Death Case No. 37549

A 89 years old Female from Kancheepuram having COVID-19 RTPCR Positivity on 23.01.2022 admitted on 25.01.2022 at 04.48PM in Government Omandurar Medical College and Hospital, Chennai with complaints of fever, cough and difficulty in breathing. Xray Chest-B/L lung Opacities seen. The patient died on 29.01.2022 at 10.34AM due to **COVID Pneumonia/ARDS/Acute Respiratory Failure.**

Death Case No. 37550

A 62 years old Female from Chennai with **SHTN/Type2DM** admitted on 26.01.2022 at 01.49PM in Rajiv Gandhi Government General Hospital, Chennai with complaints of fever, cough and Losse Stools and Myalgia, having COVID-19 RTPCR Positivity on 29.01.2022. Chest Xray- Multiple Areas of peripheral and central GGO and consolidation noted in B/L lower lobe S/O COVID Grade 2. The patient died on 29.01.2022 at 06.10PM due to **COVID Pneumonia/ARDS.**

Death Case No. 37551

A 57 years old Female from Chennai having COVID-19 RTPCR Positivity on 18.01.2022 with **Type2DM/SHTN** admitted on 25.01.2022 at 07.27PM in Rajiv Gandhi Government General Hospital, Chennai with complaints of fever and cough and SOB. CT Chest - CORADS 6, Severity score 30/40 Bilateral Pleural Effusion, ECHO: Inferior Wall Hypokinesia with normal LVSF Angiogram- right dominant, RCA Proximal occlusion. The patient died on 26.01.2022 at 10.45PM due to **COVID Pneumonia/ARDS/Acute Coronary Syndrome inferior wall myocardial infarction.**

Death Case No. 37552

A 54 years old Male from Thoothukudi having COVID-19 RTPCR Positivity on 28.01.2022 with **CAD/Type2DM** admitted on 29.01.2022 at 03.30PM in Thoothukudi Medical College Hospital with complaints of fever, headache and difficulty in breathing. B/L Pneumonitis.The patient died on 29.01.2022 at 11.00PM due to **COVID Pneumonia/Respiratory Failure/Bilateral Pneumonitis/Sepsis/Septic Encephalopathy.**

Death Case No. 37553

A 58 years old Male from Thiruvarur with **SHTN/CVA** admitted on 22.01.2022 at 01.14AM in Thiruvarur Medical College Hospital with complaint of difficulty in breathing, having COVID-19 RTPCR Positivity on 26.01.2022. SPO2- 97% on RA. The patient died on 29.01.2022 at 09.15AM due to **COVID Pneumonia/ARDS.**

Death Case No. 37554

A 74 years old Male from Trichy with **CAD** admitted on 25.01.2022 at 07.10PM in Mahathma Gandhi Memorial Government Hospital, Trichy with complaint of difficulty in breathing, having COVID-19 RTPCR Positivity on 26.01.2022. CT Chest-B/L Extensive GGO+ both lung fields, Classical COVID, CTSS 20/25. The patient died on 29.01.2022 at 09.40AM due to **COVID Viral Pneumonia/Respiratory Failure/Severe LVSD.**

Death Case No. 37555

A 54 years old Male from Trichy having COVID-19 RTPCR Positivity on 25.01.2022 with **SHTN/Type2DM/CAD** admitted on 25.01.2022 at 04.10PM in Mahathma Gandhi Memorial Government Hospital, Trichy with complaints of fever and cough and vomiting and Loose stools. CT Chest-Subpleural GGO+ of lung Parenchyma, COVID Involvement of lungs, CTSS 12/25, CORADS 5. The patient died on 29.01.2022 at 06.20PM due to **COVID Viral Pneumonia/Respiratory Failure.**

Death Case No. 37556

A 58 years old Female from Kancheepuram having COVID-19 RTPCR Positivity on 23.01.2022 with **Type2DM/Depressive Disorder** admitted on 23.01.2022 at 11.35PM in Kilpauk Medical College Hospital, Chennai with complaints of vomiting and decreased food intake. CT Chest- Bilateral GGO, CORADS 6 Chest Xray bilateral infiltrates. The patient died on 30.01.2022 at 12.40AM due to **COVID Pneumonia/Septic Encephalopathy/Bilateral Pyelonephritis/AKI.**

Passengers entered Tamil Nadu by various routes till 30/01/2022

S. No.	Mode of travel	No. of Passengers	No. Positive
1	Airport - Domestic flights (Since 26.05.2020)	68,32,008	1,104
2	Airport - International Flights (Since 09.05.2020)	6,61,732	1,221
3	By train (Since 14.05.2020)	35,374	428
4	By road - Own vehicle (Since 19.05.2020)	3,62,051	
5	By road – Bus (Since 19.05.2020)	41,416	6,739
6	By Sea Ports (Since 01.06.2020)	2,447	34
	Total	79,35,028	9,526

Airport Surveillance upto 30/01/2022 (Domestic Flights)

Sl.No.	Airport	No. of Flights arrived	No. of Passengers	No. Positive
1	Chennai	51,703	52,74,429	460
2	Coimbatore	8,109	8,96,701	370
3	Madurai	5,332	5,09,861	159
4	Trichy	2,545	1,51,017	115
	Total	67,689	68,32,008	1,104

Airport Surveillance details from 09/05/2020 to 30/01/2022							
S. No	Airport	Total	Persons tested	Under Process	Negative	Persons positive during Entry Screening	Persons positive during Exit screening
Chenn	ai Airport						_
1- 3322	Total No.Of Flights - 3322(From 09/05/2020 To 28/01/2022)	287956	286915	0	286600	315	295
3323	EY268 29/01/2022 (Abudhabi)	2	2	0	2		
3324	QR528 29/01/2022 (Doha)	34	34	0	34		
3325	EK542 29/01/2022 (Dubai)	10	10	0	10		
3326	FZ475 29/01/2022 (Dubai)	4	4	0	4		
3327	UL121 29/01/2022 (Colombo)	3	3	0	1	2	
3328	6E+66 29/01/2022 (Dubai)	2	2	0	2		
3329	WY253 29/01/2022 (Muscat)	35	35	0	35		
3330	AI347 29/01/2022 (Singapore)	1	1	0	1		
3331	QR530 29/01/2022 (Doha)	26	26	0	26		
3332	KU343 30/01/2022 (Kuwait)	1	1	1			
3333	QR528 30/01/2022 (Doha)	42	42	42			
3334	EK542 30/01/2022 (Dubai)	14	14	14			
3335	FZ475 30/01/2022 (Dubai)	3	3	3			
3336	BA035 30/01/2022 (London)	166	166	166			
3337	WY251 30/01/2022 (Muscat)	4	4	4			
3338	6E1776 30/01/2022 (Doha)	1	1	1			
3339	QR528 30/01/2022 (Doha)	52	52	52	201717		225
0-1-1	Sub Total	288356	287315	283	286715	317	295
1 to 283	atore Airport Total No. of Flights- 283(From 09/05/2020 to 28/01/2022)	36,523	20,589	0	20,570	19	10
284	G9 413 29/01/2022 (Sharjah)	123	10	10			
285	G9 413 30/01/2022 (Sharjah)	85	13	13			

286	TR 540 30/01/2022	37	3	3			
	(Singapore) Sub Total	36,768	20,615	26	20,570	19	10
Madur	ai Airport	00,100	20,010				10
1 to 385	Total No Of Flights - 385(From 09/05/2020 To 28/01/2022)	51,017	27,358	0	27,327	31	28
386	SG 722 29/01/2022 (Dubai)	159	16	16			
387	UL-137 29/01/2022 (Colombo)	42	4	4			
388	SG 785 30/01/2022 (Sharjah)	102	10	10			
	Sub Total	51,320	27,388	30	27,327	31	28
Trichy	Airport		<u> </u>		1		1
1to 2206	Total No Of Flights - 2206(From 09/05/2020 To 27/01/2022)	2,83,772	1,15,461	0	1,15,221	240	155
2207	IX 614 29/01/2022 (Sharjah)	106	11	0	11		
2208	6E 35 29/01/2022 (Singapore)	134	16	0	16		
2209	IX 681 29/01/2022 (Singapore)	131	14	0	14		
2210	IX 612 29/01/2022 (Dubai)	108	11	0	11		
2211	IX 618 29/01/2022 (Sharjah)	63	7	0	7		
2212	6E 1723 29/01/2022 (Doha)	132	13	0	13		
2213	6E 1998 29/01/2022 (Dubai)	130	15	0	15		
2214	IX 696 29/01/2022 (Kuwait)	44	5	0	5		
2215	OD 223 29/01/2022 (Kuala Lampur)	60	7	0	7		
2216	IX 614 30/01/2022 (Sharjah)	57	6	6			
2217	6E 35 30/01/2022 (Singapore)	172	18	18			
2218	IX 612 30/01/2022 (Dubai)	90	5	5			
2219	UL 131 30/01/2022 (Muscat)	111	10	10			
2220	IX 618 30/01/2022 (Sharjah)	96	10	10			
2221	IX 640 30/01/2022 (Abudhabi)	71	11	11			
2222	TR 564 30/01/2022 (Singapore)	11	13	13			
	Sub Total	2,85,288	1,15,633	73	1,15,320	240	155
Other Airports & Chartered Flight						87	39
Grand	Total	6,61,732	4,50,951	412	4,49,932	694	527

Railway Station Surveillance details from 14/05/2020 to 30/01/2022

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

Sea port surveillance up to 30/01/2022

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

