

## COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL HEALTH & FAMILY WELFARE DEPARTMENT GOVT. OF KERALA

www.health.kerala.gov.in

www.dhs.kerala.gov.in

controlroomdhskerala@gmail.com

Date: 01/11/2021 Time: 02:00 PM

#### **OUR HEALTH OUR RESPONSIBILITY**

- Even after vaccination, follow COVID appropriate behaviour.
- Maintain a distance of at least two metres with all people all the time.
- Always wear clean face mask appropriately everywhere all the time
- Perform hand hygiene after touching objects and surfaces all the time.
- Perform hand hygiene before and after touching your face.
- Observe cough and sneeze hygiene
- Avoid unnecessary travel, social interaction
- Protect the elderly and the vulnerable- Observe reverse quarantine
- PEOPLE WITH MULTIPLE COMORBIDITIES, IF DETECTED COVID POSTIVE SHOULD GET ADMITTED IN THE HOSPITAL IMMEDIATELY AND DO NOT REMAINED IN HOME ISOLATION
- Infection prevention by following Covid appropriate behaviour got strengthened with introduction of COVID vaccination.

The daily COVID-19 bulletin of the Department of Health and Family Welfare, Government of Kerala summarizes the COVID-19 situation in Kerala. The bulletin also contains links to various important documents, guidelines, and websites for references.

#### **Covid 19 status- Analytical Note**

- 94.8% of the eligible population vaccinated with a single dose of vaccine (2,53,21,482) and 51.4% with a double dose (1,37,51,485) till November 1.
- Kerala is the state with highest rate of Vaccination/Million-1094497. The state has vaccinated more than 96% of people aged more than 45 years with a single dose and 66% with double dose\*. (\*Target recalculated)
- People have been cooperating we appeal to the 2<sup>nd</sup> dose eligible people to take their second dose of Covishield/ Covaxin without delay. Both the vaccines are effective.

- As per today's data, among the 5297 positives, 4470 persons were eligible for vaccination. 1053 were vaccinated with single-dose and 1891 were fully vaccinated.
- 1526 persons had no history of vaccination. This sub cohort needs to be followed and among them people having morbidity are advised to access health care in a Hospital. All vaccinated people should follow covid appropriate behavior.
- Non vaccinated people with co morbidity have higher chances of mortality based on the mortality analysis. Hence, especially people with comorbidities should be careful. All must follow Covid appropriate behaviors.
- COVID-19 vaccines protect people from getting infected and become severely ill, and significantly reduce the likelihood of hospitalization and death.
- During October 25-November 1, the average active cases were 72,200 out of them an average of around 2% only were admitted in oxygen beds and 1.5% were in ICU. During this period there was a decrease of around 7684 new cases. The growth rate in newly declared cases decreased by 13% during the same week compared to the previous week. The number of active patients, those admitted in hospitals, field hospitals, ICU, ventilator and oxygen support beds has reduced by 5%, 10%, 25%, 12%, 14% and 9% respectively in this week compared to previous week. This shows that rate of hospitalization and serious cases are showing a decreasing trend.
- For any disease control program, active case finding is important. The state is doing appropriate testing. However, there is an apprehension regarding test positivity rate. It is hereby explained that test positivity rate indicates the infection. There are two specific issues all may understand i.e. contracting infection and because of contracting infection the disease manifestation. The World over post vaccination phase, contracting infection to disease manifestation is examined as CONVERSION RATE to decide the severity of pandemic. The data as on date suggests the conversion rate is stable because the People are following instructions, taking vaccines. However, it can be further improved with cooperation from all i.e. positive person having comorbidities should not delay their arrival in Hospital and take treatment as per the treatment protocols.
- Out of total 76,786 cases of infection only 8% of the active cases are admitted either in hospital/Field hospitals. This percentage is more or less constant and that indicates that the progression toward disease of the person who is infected is not very alarming and appropriate care and support is being given to patients. The patients who arrive late in the hospital even though having morbidity are the majority patients in the hospitals and Diabetes and Hypertension together being the most common cause of patient death. Therefore, we request people with co morbidities once detected with covid infection to get hospitalized in time.
- Based on the Covid positive data during June, July and August, 6% of the Covid positive patients had taken a single dose of Covid 19 vaccination and 3.6% had taken two doses of covid 19 vaccination. This indicates that vaccinated people may get infected, even though it is very less. It indicates that post vaccination immunity is effective in preventing infection. Vaccinated people are advised to consult Doctor only when symptomatic. Vaccinated people should follow covid appropriate behaviour.
- Symptomatic non-Vaccinated people may do RTPCR test. Antigen testing is only for emergency purpose. Non vaccinated people with co-morbidities to do testing by RTPCR and consult doctor.
- Repeat RTPCR is not needed among the people who are detected COVID positive in the previous 3 months. All young person detected positive and at home isolation should do blood sugar test.

### PART- 1 SUMMARY OF COVID CASES AND DEATH

Table 1. Summary of COVID-19 cases till 31/10/2021

Positive cases	Recovere d patients	New persons in Quarantine / Isolation	New Persons in Home, Institution quarantine	New persons in Hospital Isolation	Total no of Deaths reported	No of deaths declared as per appeal G.O.(Rt) No.2110/2 021/H&F WD (B)	No of pending deaths declaration of the cases up to 18 June 2021 (offline period of death reporting) As per G.O.(Rt) No.2219/2021/H&F WD Dated 14 October (C)
4968657	857181	14674	14159	515	31681	919	2871

Table 2. Summary of new COVID-19 cases (last 24 hours)

Positive cases	Recovere d patients	New persons in Quarantin e/ Isolation	New Persons in Home, Institution quarantine	New persons in Hospital Isolation	No of Deaths reported daily (A)	No of deaths declared as per appeal G.O.(Rt) No.2110/20 21/H&FWD (B)	No of pending deaths declaration of the cases up to 18 June 2021 (offline period of death reporting) As per G.O.(Rt) No.2219/2021/H& FWD Dated 14 October (C)
5297	7325	8142	7929	213	<i>78</i>	58	232

Table 3. Cumulative summary as on 01/11/2021

Total Positive cases	Active cases	Total Recove red	Total persons in Quarantine / Isolation	Persons in Home/Ins titution quarantin e	Persons in Hospital Isolatio n	Total No of Deaths (D)	Total No of deaths declared as per appeal G.O.(Rt) No.2110/20 21/H&FWD (E)	Total No of pending deaths declaration of the cases up to 18 June 2021 (offline period of death reporting) As per G.O.(Rt) No.2219/2021/H&F WD Dated 14 October (F)
4973954	76786	4864506	267802	262274	5528	32049	977	3103

Table 4. District wise summary of Cumulative cases, Active cases, and New positive cases

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	750	792	11456	Kollam - 95, Pathanamthitta - 18, Alappuzha - 9, Kottayam - 13, Idukki - 13, Ernakulam - 9, Thrissur - 8, Palakkad - 4, Malappuram - 3, Kozhikode - 3, Kannur - 1, Kasaragod - 1, Others - 61
Kollam	304	609	6282	Pathanamthitta - 10, Idukki - 1, Ernakulam - 1
Pathanamthitta	350	27	4741	Alappuzha - 3, Kottayam - 8, Idukki - 4, Ernakulam - 4, Thrissur - 1
Alappuzha	132	390	2847	Kollam - 4, Pathanamthitta - 40, Kottayam - 34, Idukki - 6, Ernakulam - 3, Palakkad - 5, Kannur - 1
Kottayam	228	502	6186	Pathanamthitta - 50, Alappuzha - 1, Idukki - 54, Ernakulam - 31, Thrissur - 1, Kannur - 2
Idukki	255	875	4195	Alappuzha - 1, Kottayam - 14, Ernakulam - 35
Ernakulam	867	1366	10212	Pathanamthitta - 10, Kottayam - 11, Idukki - 24, Thrissur - 2, Palakkad - 12, Wayanad - 2, Kannur - 4, Kasaragod - 2, Others - 312
Thrissur	537	107	6939	Kollam - 1, Pathanamthitta - 1, Alappuzha - 1, Idukki - 1, Ernakulam - 6, Palakkad - 26, Malappuram - 1, Kannur - 1, Others - 1
Palakkad	264	398	3206	
Malappuram	302	454	4812	Thiruvananthapuram - 2, Pathanamthitta - 4, Kottayam - 2, Idukki - 1, Ernakulam - 4, Thrissur - 4, Kannur - 2, Kasaragod - 1
Kozhikode	637	953	7795	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 12, Malappuram - 4, Wayanad - 21, Kannur - 61, Kasaragod - 13, Others - 1
Wayanad	184	269	2849	Kannur - 3
Kannur	417	441	3846	
Kasaragod	70	142	1420	Kannur - 2
Total	5297	7325	76786	

Table 5. District wise Death Cases through online and offline mode - post scrutiny status

District	No of Deaths reported daily (A)	No of deaths declared through appeal G.O.(Rt) No.2110/2021/H&F WD Dated 29 September (B)	No of pending deaths declaration of the cases up to 18 June 2021 (offline period of death reporting) As per G.O.(Rt) No.2219/2021/H&FWD Dated 14 October (C)	Death Cases approved today (A+B+C)
Thiruvananthapuram	2	0	0	2
Kollam	5	0	0	5
Pathanamthitta	5	0	0	5
Alappuzha	32	0	0	32
Kottayam	4	0	0	4
Idukki	4	0	0	4
Ernakulam	2	34	5	41
Thrissur	17	0	10	27
Palakkad	2	0	4	6
Malappuram	0	0	4	4
Kozhikode	2	1	147	150
Wayanad	3	11	2	16
Kannur	0	12	60	72
Kasaragod	0	0	0	0
Total	78	58	232	368

- The list of Track A is mentioned in the Bulletin
- The list of Track B and Track C will be very long as we are declaring cumulative cases. These lists are available with the DMO and can be verified on online portal.
- https://covid19.kerala.gov.in/deathinfo/covidDeathDeclarationList.jsp

Table 6. Summary of contact or travel history of COVID-19 cases since 4th May 2020

Total cases	4973455
Cases with history of International/Interstate travel	62415
Cases with history of contact	4911040

## Table 7. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours

Total cases	5297
Cases with history of International/Interstate travel	16
Cases with history of contact	4988
Cases with no history of travel or contact	293

Table 8. Details of COVID-19 positive deaths in the last 24 hours

SI no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Muthayan chettiyar	Navayikulam	83	Male	24-10-2021
2	Thiruvananthapuram	Remya	Elakamon	31	Female	27-10-2021
3	Kollam	Abdul kalam	Karunagappally	42	Male	24-10-2021
4	Kollam	C n hariharan	Kollam	79	Male	01-11-2021
5	Kollam	Haleelul rahuman	Kalluvathukkal	61	Male	24-10-2021
6	Kollam	Nanu achary	Sasthamcotta	90	Male	21-10-2021
7	Kollam	Sundaresan	Sasthamcotta	53	Male	09-10-2021
8	Pathanamthitta	Das thomas	Ayiroor	69	Male	30-10-2021
9	Pathanamthitta	Kunjamma	Ezhumattoor	88	Male	29-10-2021
10	Pathanamthitta	Mariyamma samuel	Kadapra	76	Female	30-10-2021
11	Pathanamthitta	Salim k	Mezhuvely	46	Male	29-10-2021
12	Pathanamthitta	Saramma varghese	Mallappally	81	Female	29-10-2021
13	Alappuzha	Ali baba	Cheriyanad	70	Male	24-10-2021
14	Alappuzha	Ashraf	Punnapra south	51	Male	02-09-2021
15	Alappuzha	Benjamin	Cherthala	75	Male	26-10-2021
16	Alappuzha	Bhagiradhi amma	Devikulangara	96	Female	27-10-2021
17	Alappuzha	Gangadharan pillai	Mavelikkara	71	Male	16-10-2021
18	Alappuzha	Jayakumar	Cherthala	54	Male	23-10-2021
19	Alappuzha	K ponnappan	Thalavady	70	Male	30-10-2021
20	Alappuzha	Leelamma	Ezhupunna	81	Female	21-10-2021
21	Alappuzha	Lissy	Alappuzha	63	Female	13-09-2021
22	Alappuzha	Mani	Cherthala	51	Female	13-09-2021

			<u> </u>	1		ı
23	Alappuzha	Maniyappan	Cherthala	74	Male	04-08-2021
24	Alappuzha	Mary antony	Cherthala south	85	Female	10-10-2021
25	Alappuzha	Marykutty joseph	Punnapra south	76	Female	01-11-2021
26	Alappuzha	Narayana paniker	Mararikkulam north	82	Male	05-10-2021
27	Alappuzha	N m thampi	Muhamma	67	Male	24-10-2021
28	Alappuzha	N rajan potty	Thanneermukkam	69	Male	26-08-2021
29	Alappuzha	Padmakumariamma	Chengannur	83	Female	25-10-2021
30	Alappuzha	Purushan	Ramankary	70	Male	11-10-2021
31	Alappuzha	Radhakrishnan nair	Edathua	67	Male	25-10-2021
32	Alappuzha	Rajeev	Harippad	60	Male	02-09-2021
33	Alappuzha	Rama krishnan	Karthikapally	54	Male	23-10-2021
34	Alappuzha	Rathi	Harippad	68	Female	02-09-2021
35	Alappuzha	Raveendaran	Punnapra north	72	Male	27-10-2021
36	Alappuzha	Rethnamma	Mannanchery	69	Female	27-10-2021
37	Alappuzha	Sathi	Muhamma	67	Female	10-10-2021
38	Alappuzha	Soman	Harippad	65	Male	25-10-2021
39	Alappuzha	Surendran	Thakazhy	72	Male	20-10-2021
40	Alappuzha	Suseela	Mararikkulam south	69	Female	14-10-2021
41	Alappuzha	Thankamma	Champakkulam	76	Female	08-10-2021
42	Alappuzha	Thankappan	Kavalam	62	Male	25-10-2021
43	Alappuzha	Vasu	Thrikkunnappuzha	86	Male	20-10-2021
44	Alappuzha	Viswambaran	Alappuzha	76	Male	25-10-2021
45	Kottayam	Jacob mathew	Pampady	65	Male	15-09-2021
46	Kottayam	Maniyan	Arpookkara	75	Male	18-09-2021
47	Kottayam	T d bhuvanendran	Ettumanoor	68	Male	14-09-2021
48	Kottayam	Viswanathan	Erumely	60	Male	16-09-2021
49	Idukki	George	Rajakkad	67	Male	27-10-2021
50	Idukki	Matew matayi	Kamakshy	82	Male	26-10-2021
51	Idukki	Muhammed c m	Adimali	61	Male	27-10-2021
52	Idukki	Ponnamma	Kumaramangalam	43	Female	27-10-2021
53	Ernakulam	Alfiya fathima	Muvattupuzha	14	Female	18-10-2021
54	Ernakulam	Aneesh syam	Kochi	34	Male	18-09-2021
55	Thrissur	Appukuttan	Guruvayoor	73	Male	29-10-2021
56	Thrissur	Fathima gafoor	Punnayoorkulam	57	Female	29-10-2021
57	Thrissur	Ismail n k	Kadavalloor	59	Male	28-10-2021
58	Thrissur	Jose	Thrishur	72	Male	28-10-2021
59	Thrissur	Karthyayani K	Thrishur	62	Female	31-10-2021
60	Thrissur	K v sreedharan	Annamanada	83	Male	27-10-2021
61	Thrissur	Rukmani	Thrishur	74	Male	26-10-2021
62	Thrissur	Saju	Mullassery	45	Male	27-10-2021
63	Thrissur	Santhakumari	Thanniam	78	Female	27-10-2021

64	Thrissur	Sekharan	Nattika	70	Male	30-10-2021
65	Thrissur	Shaji k g	Cherpu	51	Male	28-10-2021
66	Thrissur	Shanmughan	Thanniam	80	Male	25-10-2021
67	Thrissur	Sr graceilian	Anthikkad	83	Female	30-10-2021
68	Thrissur	Subramanian	Kaiparambu	74	Male	27-10-2021
69	Thrissur	T c vijayan	Kolazhy	72	Male	28-10-2021
70	Thrissur	Thanka	Pudukkad	80	Female	27-10-2021
71	Thrissur	Valsala	Sree narayanapuram	73	Female	29-10-2021
72	Palakkad	Aru k	Chittur-	75	Male	31-10-2021
			thathamangalam			
73	Palakkad	Athika umma	Koduvayur	71	Female	31-10-2021
74	Kozhikode	Pennukka	Omasery	73	Female	31-10-2021
75	Kozhikode	Sherina	Kozhikode	50	Female	28-10-2021
76	Wayanad	Daisy	Mullankolly	43	Female	28-10-2021
77	Wayanad	Mariyamma	Mullankolly	78	Female	13-10-2021
78	Wayanad	Paul v p	Mananthavady	73	Male	29-10-2021

Detailed list is available with the respective District Medical office (Health)

**Table 9. Summary of critical patients** 

Patients in ICUs	1115
Patients on Ventilator support	456

<sup>\*</sup>The data shown contains ICU and Ventilator data from both government and private hospitals

#### **PART- II COVID-19 TESTING**

Table 10. Cumulative number of samples tested

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
37937955	15201084	77321	112897	796731	46329	30613	21679294

Table 11. Details of new COVID-19 samples in the last 24 hours

Samples Sent	Routine + Sentinel Samples (PCR)	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
51577	35268	194	1273	341	114	14387

### PART-III SURVEILLANCE

Table 12. District wise distribution of persons under quarantine and isolation

District	Persons under observation as on today	Persons under home/institutional quarantine as on today	Total persons under hospital Isolation as on today	Persons hospitalized today
Thiruvananthapuram	51058	51058		
Kollam	21140	20592	548	54
Pathanamthitta	9790	9351	439	20
Alappuzha	6392	6176	216	20
Kottayam	24064	23440	624	5
Idukki	6444	6182	262	11
Ernakulam	42381	41512	869	16
Thrissur	13737	13344	393	46
Palakkad	10096	9778	318	
Malappuram	21667	21266	401	
Kozhikode	32643	31935	708	33
Wayanad	7777	7628	149	
Kannur	12056	11759	297	
Kasaragod	8557	8253	304	8
Total	267802	262274	5528	213

Table 13. Summary of Travel surveillance 01/11/2021

Mode of Travel	Cumulative number of Passengers
International airport	2294698
Domestic airport	1091892
Total	3386590

#### PART-IV PSYCHOSOCIAL SUPPORT

'Ottakalla Oppamundu' is a program for providing Psychosocial support to the people in quarantine, isolation, school children and other categories of population as well as to the community in general.

927 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psychosocial support.

Table.14. Psychosocial support provided through the program "Ottakalla Oppamundu"

No. of Psychosocial workers	927
Total Psychosocial support calls made to persons in quarantine/ isolation.	71,64,868
Total psychosocial support follow-up calls made	32,10,035
Total Post COVID calls	1127482
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	3,48,860
Total Psychosocial support calls to school children	947019
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	89,384
Total calls to all categories of Persons	1,29,51,842

### **PART-V ANNEXURES**

## Annexure-1: List of Hotspots as on 01/11/2021

	Panchayaths and Urban Wards with WIPR >10					
Sl.No	District	LSG	Ward No			
1	Thiruvananthapuram	Attingal (M)	23			
2	Thiruvananthapuram	Edava	10			
3	Thiruvananthapuram	Manamboor	7			
4	Thiruvananthapuram	Panavoor	3			
5	Thiruvananthapuram	Pullampara	3			
6	Thiruvananthapuram	Uzhamalackal	12			
7	Thiruvananthapuram	Vellanad	2			
8	Thiruvananthapuram	Vitura	13			
9	Kollam	Paravoor (M)	5			
10	Kollam	Vettikkavala	3			
11	Kollam	Adichanalloor	14			
12	Kollam	Velinalloor	6			
13	Kollam	Nedumbana	19			
14	Pathanamthitta	Pathanamthitta (M)	5			
15	Pathanamthitta	Kozhanjeri	13			
16	Pathanamthitta	Vadasserikkara	12			
17	Pathanamthitta	Kodumon	9			
18	Pathanamthitta	Vechuchira	12			
19	Pathanamthitta	Malayalappuzha	3			
20	Pathanamthitta	Pandhalam-Thekkekkara	4			
21	Pathanamthitta	Kunnanthanam	11			
22	Idukki	Kattappana (M)	22			
23	Idukki	Adimali	3, 11, 21			
24	Idukki	Pallivasal	10, 12, 14			
25	Idukki	Vellathooval	1, 5, 6			
26	Idukki	Konnathady	13			
27	Idukki	Arakkulam	11			
28	Idukki	Alakkode	10			
29	Idukki	Udumbannoor	2, 12			
30	Idukki	Pampadumpara	10			
31	Ernakulam	Koothattukulam (M)	8, 19			
32	Ernakulam	Kothamangalam (M)	16			
33	Ernakulam	North Paravur	13			
34	Ernakulam	Piravom (M)	10, 16, 19			

35	Ernakulam	Thrikkakkara (M)	8
36	Ernakulam	Aikkaranad	4
37	Ernakulam	Avoli	7
38	Ernakulam	Ayampuzha	9
39	Ernakulam	Chendhamangalm	3
40	Ernakulam	Chittattukara	14, 2, 4
41	Ernakulam	Kadamakkudi	13, 8
42	Ernakulam	Kalloorkkadu	12, 5, 8
43	Ernakulam	Kottuvally	1, 7
44	Ernakulam	Kuttambuzha	10
45	Ernakulam	Kuzhuppally	1, 12, 9
46	Ernakulam	Maneed	3
47	Ernakulam	Manjalloor	13
48	Ernakulam	Marady	2
49	Ernakulam	Nayarambalam	5
50	Ernakulam	Njarakkal	5
51	Ernakulam	Palakkuzha	6
52	Ernakulam	Pambakkuda	4, 5, 6
53	Ernakulam	Pothanikkadu	13, 3, 5, 6
54	Ernakulam	Puthenvelikkara	11, 17, 6
55	Ernakulam	Thirumaradi	13, 8, 9, 1
56	Ernakulam	Thuravur	4
57	Ernakulam	Thiruvaniyoor	1, 4
58	Ernakulam	Valakom	6
59	Thrissur	Thrissur ©	6
60	Thrissur	Kodungalloor (M)	31
61	Thrissur	Mathilakom	3, 9, 16
62	Thrissur	Athirappally	3, 6
63	Thrissur	Kaipamangalam	3
64	Thrissur	Thanniyam	1, 2, 3, 11, 16
65	Thrissur	Kuzhur	11
66	Thrissur	Sree Narayanapuram	8, 9
67	Kozhikode	Atholi	17
68	Kozhikode	Kakkur	11
69	Kozhikode	Ulliyeri	4, 8
70	Kozhikode	Koodaranji	6
71	Wayanad	Kalppatta (M)	23
72	Wayanad	Mananthavady (M)	16
73	Wayanad	Kottathara	11
ı	-	1	

74	Wayanad	Muttil	5	
75	Wayanad	Thariyode	7	
76	Kasaragod	West Eleri	9	
77	Kasaragod	Kallar	3	
As per G.O(Rt) No.643/2021/DMD dated 18.09.2021				

## DISTRICT WISE ABSTRACT

		WIPR (> 10)		
Sl.No	District	No of LSGs	No of wards	
1	Thiruvananthapuram	8	8	
2	Kollam	5	5	
3	Pathanamthitta	8	8	
4	Alappuzha	0	0	
5	Kottayam	0	0	
6	Idukki	9	16	
7	Ernakulam	28	50	
8	Thrissur	8	16	
9	Palakkad	0	0	
10	Malappuram	0	0	
11	Kozhikode	4	5	
12	Wayanad	5	5	
13	Kannur	0	0	
14	Kasaragod	2	2	
	Grand Total	77	115	

References
1.Thiruvanathapuram: DDMA/01/2020/COVID/H2 WIPR 11A dated 25.10.2021
2.Kollam: DCKLM/1827/2020-DM2(1) dated 25.10.2021
3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 25.10.2021
4.Kottayam: Nil
5.Alappuzha: Nil
6.Idukki: DCIDK/2584/2021 dated 25.10.2021
7.Ernakulam: 3804/2020/D2 dated 25.10.2021
8.Thirissur: DCTSR/H4/14476/2019 dated 25.10.2021
9.Palakkad: Nil
10.Malappuram: Nil

11.Kozhikkode: DCKKD/6274/2021/F4 dated 24.10.2021		
12.Wayanad: DCWYD/2671/2021/DM5 dated 23.10.2021		
13.Kannur: Nil		
14.Kasaragod: DCKSGD/1331/2020-K1 dated 25.10.2021		

# Annexure-2: District Covid 19 Control Room Numbers Oxygen War Room Numbers

District	Covid 19 Control Room Numbers	Oxygen War Room Numbers
Thiruvananthapuram	9188610100, 1077, 0471 277 9000	7592939426, 7592949448
Kollam	0474 2797609, 2794006, 8589015556	75920 03857
Alappuzha	0477 2239999, 2238642, 2238651	7594041555
Pathanamthitta	0468 2222515, 0468 2228220	1077, 8547715558
ldukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800,	0481 256 7390
-	0481 2583200, 0481 2566100, 0481	
	2566700, 0481 2561300	
Ernakulam	0484 2368702, 0484 2368802, 0484	75940 46167
	2368902	
	Guest Control Room 9072303275,	
	9072303276	
	WhatsApp Number 9400021077	
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583	0491251 0577, 8848902376
	0491 251 0575, 0491 251 0576, 251 0574	
Malappuram	0483 2737858, 0483 2737857,0483	0483 2952950
	2733251, 0483 2733252, 2733253	
Calicut	0495 2371471, 0495 2376063	75940-01419, 7594001485
	Collectorate 0495 2371002	
Kannur	0497 2700194, 2713437, 9400066062,	8281899687
	9400066616	
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

# Annexure-3: Table of links to documents, guidelines, and websites

Dashboard	https://dashboard.kerala.gov.in/	
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-ബൂള്ളറ്റിന്%E2%80%8D/	
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത- നിര്%E2%80%8Dദേശങ്ങള്%E2%80%8D/	

Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa 8PUY9v3m0Wa?dl=0
Posters	http://dhs.kerala.gov.in/photo-gallery/
COVID-19 Jagratha	https://covid19jagratha.kerala.nic.in/
E Sanjeevani	https://esanjeevaniopd.in
NHM Kerala	https://arogyakeralam.gov.in/
Directorate of Health Services	https://dhs.kerala.gov.in/
Directorate of Medical Education	http://www.dme.kerala.gov.in/
Department of Health and Family Welfare	https://health.kerala.gov.in/
Training and IEC videos	https://www.youtube.com/c/keralahealthonlinetraining

## Annexure-4: District Psychosocial support Helpline numbers

District	COVID help line numbers
Thiruvananthapuram	9846854844
Kollam	0474 2740166, 8281086130
Pathanamthitta	8281113911
Alappuzha	4792344474
Kottayam	9539355724
Idukki	04862226929, 9496886418
Ernakulam	04842351185, 9846996516
Thrissur	48723831553
Palakkad	4912533323
Malappuram	7593843617, 7593843625
Kozhikode	9495002270
Wayanad	9400348670
Kannur	04972734343, 9495142091
Kasaragod	9072574748, 9447447888

- District Helpline Numbers will be available from 9am to 4 pm.
- State Helpline Numbers DISHA 0471-2552056 and 1056 (Toll Free Number) will be available  $24 \chi 7$