

# 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: 26/10/2021 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**

- 94.4% of the eligible population vaccinated with a single dose of vaccine (2,52,30,544) and 49.1% with a double dose (1,31,36,018) till October 26.
- Kerala is the state with highest rate of Vaccination/Million-1074710. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 64% 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 7163 positives, 6179 persons were eligible for vaccination. 1599 were vaccinated with single-dose and 2609 were fully vaccinated.
- 1971 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 17-23, the average active cases were 82,389 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 reduction of around 2630 new cases. The growth rate in newly declared cases decreased by -4% 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 16%, 13%, 30%, 12%, 11% and 15% 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 74,456 cases of infection only 10% 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 25/10/2021

Positive cases	Recovere d patients	New persons in Quarantine / 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.2110/2 021/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)
4921995	4817785	14436	13812	624	28873	404	979

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)
7163	6960	19348	18734	614	90	51	341

Table 3. Cumulative summary as on 26/10/2021

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)
4929158	74456	4824745	269762	261197	8565	29355	455	1320

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	808	598	9395	Kollam - 100, Pathanamthitta - 17, Alappuzha - 15, Kottayam - 14, Idukki - 7, Ernakulam - 8, Thrissur - 7, Palakkad - 4, Malappuram - 4, Kozhikode - 2, Kasaragod - 1, Others - 52
Kollam	707	1047	7458	Pathanamthitta - 18, Alappuzha - 11, Kottayam - 4, Idukki - 3, Ernakulam - 1
Pathanamthitta	392	283	4599	Alappuzha - 3, Kottayam - 13, Idukki - 4, Ernakulam - 3, Thrissur - 1
Alappuzha	318	303	3464	Kollam - 2, Pathanamthitta - 28, Kottayam - 32, Idukki - 6, Ernakulam - 21, Palakkad - 5, Kannur - 1
Kottayam	762	113	4157	Kollam - 1, Pathanamthitta - 47, Alappuzha - 2, Idukki - 59, Ernakulam - 36, Thrissur - 1, Kannur - 1
Idukki	274	92	4065	Alappuzha - 1, Kottayam - 13, Ernakulam - 28
Ernakulam	709	1298	11441	Pathanamthitta - 15, Kottayam - 10, Idukki - 15, Thrissur - 2, Palakkad - 11, Wayanad - 1, Kannur - 5, Others - 320
Thrissur	974	963	4279	Pathanamthitta - 2, Alappuzha - 3, Idukki - 1, Ernakulam - 9, Palakkad - 33, Malappuram - 3, Kozhikode - 1, Kannur - 1, Others - 1
Palakkad	441	250	3528	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 6, Thrissur - 40, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	336	362	5357	Thiruvananthapuram - 4, Pathanamthitta - 5, Alappuzha - 2, Kottayam - 16, Idukki - 1, Ernakulam - 9, Thrissur - 5, Palakkad - 2, Wayanad - 1, Kannur - 5, Kasaragod - 4
Kozhikode	722	720	7976	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 12, Thrissur - 1, Malappuram - 4, Wayanad - 32, Kannur - 60, Kasaragod - 11, Others - 1
Wayanad	166	239	2717	Ernakulam - 1, Kannur - 4, Kasaragod - 1
Kannur	427	525	4479	Thiruvananthapuram - 6, Kollam - 4, Pathanamthitta - 2, Alappuzha - 2, Kottayam - 4, Idukki - 2, Ernakulam - 5, Thrissur - 4, Malappuram - 9, Kozhikode - 7, Wayanad - 4, Kasaragod - 197
Kasaragod	127	167	1541	Kannur - 3
Total	7163	6960	74456	

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	5	0	42	47
Kollam	4	0	2	6
Pathanamthitta	5	0	3	8
Alappuzha	3	0	17	20
Kottayam	8	0	55	63
Idukki	10	0	4	14
Ernakulam	7	0	136	143
Thrissur	13	17	76	106
Palakkad	19	30	3	52
Malappuram	6	0	0	6
Kozhikode	7	0	1	8
Wayanad	2	0	1	3
Kannur	1	0	0	1
Kasaragod	0	4	1	5
Total	90	51	341	482

- 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	4928659
Cases with history of International/Interstate travel	62215
Cases with history of contact	4866444

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

Total cases	7163
Cases with history of International/Interstate travel	29
Cases with history of contact	6858
Cases with no history of travel or contact	276

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

SI no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Anandam c nair	Thiruvananthapuram	88	Female	30-09-2021
2	Thiruvananthapuram	Chandrasekharan v	Thiruvananthapuram	52	Male	23-10-2021
3	Thiruvananthapuram	Krishnan kutty m	Athiyannoor	79	Male	23-10-2021
4	Thiruvananthapuram	Shahul hameed	Thiruvananthapuram	84	Male	25-10-2021
5	Thiruvananthapuram	Vasudevan pillai	Manamboor	65	Male	24-10-2021
6	Kollam	Gracy kutty	Kulakkada	67	Female	25-10-2021
7	Kollam	Kamalamma	Thevalakkara	72	Female	25-10-2021
8	Kollam	Prastheena	Perayam	80	Female	19-10-2021
9	Kollam	Sumathy kutty amma	Pavithreswaram	80	Female	25-10-2021
10	Pathanamthitta	Asha ashokan	Ezhamkulam	40	Female	10-09-2021
11	Pathanamthitta	Lekshmi kutty	Ranni	85	Female	22-10-2021
12	Pathanamthitta	Omanamma	Pathanamthitta	69	Female	24-10-2021
13	Pathanamthitta	Philip k g	Pathanamthitta	54	Male	25-10-2021
14	Pathanamthitta	Sarawathiyamma	Konni	89	Female	24-10-2021
15	Alappuzha	Ajayan	Mararikkulam north	49	Male	18-10-2021
16	Alappuzha	Murali	Ambalappuzha south	59	Male	18-10-2021
17	Alappuzha	Sairabhanu	Chennam pallippuram	43	Female	16-10-2021
18	Kottayam	Anandan	Meenachil	74	Male	25-10-2021

19	Kottayam	A n thankappan nair	Uzhavoor	64	Male	
20	Kottayam	Chacko joseph	Neendoor	65	Male	24-10-2021
21	Kottayam	Jacob	Vijayapuram	77	Male	21-10-2021
22	Kottayam	Joy	Thrikkodithanam	67	Male	26-10-2021
23	Kottayam	Rosamma antony	Parathodu	71	Female	26-08-2021
24	Kottayam	Thomas	Vijayapuram	67	Male	25-10-2021
25	Kottayam	Vasu m k	Kumarakom	81	Male	24-10-2021
26	Idukki	Annakutty	Konnathady	86	Female	21-09-2021
27	Idukki	Kunjunjamma	Adimali	72	Female	29-08-2021
28	Idukki	Lissamma	Kanchiyar	76	Female	08-10-2021
29	Idukki	Mariayakutty george	Konnathady	86	Female	09-10-2021
30	Idukki	Raghavan	Thodupuzha	75	Male	06-09-2021
31	Idukki	Rajan	Upputhara	65	Male	08-10-2021
32	Idukki	Roselin thomas	Marayoor	75	Female	10-07-2021
33	Idukki	Sosamma	Adimali	86	Female	20-08-2021
34	Idukki	Thressiamma	Vellathooval	98	Female	26-07-2021
35	Idukki	Thressiamma	Konnathady	86	Female	14-10-2021
36	Ernakulam	Girija	Nedumbassery	58	Female	18-10-2021
37	Ernakulam	Maisie george	Kochi	92	Female	08-09-2021
38	Ernakulam	Ramesan t v	Kanjoor	67	Male	18-10-2021
39	Ernakulam	Sulochana gulab	Maradu	87	Female	19-10-2021
40	Ernakulam	Ulahannan	Arakkuzha	79	Male	16-10-2021
41	Ernakulam	Venu	Vadakkekara	58	Male	19-10-2021
42	Ernakulam	Vironi robert	Elamkunnapuzha	95	Female	18-10-2021
43	Thrissur	Arumughan	Chavakkad	77	Male	20-10-2021
44	Thrissur	Bava vm	Kadukutty	74	Male	24-10-2021
45	Thrissur	Devaassy	Thrishur	82	Male	22-10-2021
46	Thrissur	Johnson	Thrishur	59	Male	23-10-2021
47	Thrissur	Kochumon	Edathiruthy	67	Male	19-10-2021
48	Thrissur	Krishnan nair	Kaiparambu	80	Male	23-10-2021
49	Thrissur	Prabhakaran c g	Thrishur	71	Male	20-10-2021
50	Thrissur	Pradeesh	Chalakudy	46	Male	13-09-2021
51	Thrissur	Rajan t a	Valappad	68	Male	21-10-2021
52	Thrissur	Rejeesh p r	Poomangalam	38	Male	22-10-2021
53	Thrissur	Rukiya	Mullurkkara	65	Female	16-09-2021
54	Thrissur	Smigesh E C	Venkitangu	37	Male	08-09-2021
55	Thrissur	Velayudhan	Chavakkad	72	Male	24-10-2021
56	Palakkad	Appukuttan nair	Palakkad	94	Male	24-09-2021
57	Palakkad	Ayishabi	Parli	93	Female	25-10-2021
58	Palakkad	Ayyappan	Mundur	75	Male	16-10-2021
59	Palakkad	Chamu	Melarcode	66	Male	22-10-2021

I		1	1		1	1
60	Palakkad	Fathimabee	Palakkad	73	Female	08-10-2021
61	Palakkad	Govindankutty vettath	Vadakkenchery	75	Male	20-10-2021
62	Palakkad	Kadeeja	Palakkad	72	Female	26-08-2021
63	Palakkad	Kamalam	Chittur- thathamangalam	79	Female	30-08-2021
64	Palakkad	K m sudhakaran	Akathethara	68	Male	05-10-2021
65	Palakkad	Krishnan	Parli	45	Male	24-10-2021
66	Palakkad	Lakshmi	Mundur	99	Female	11-09-2021
67	Palakkad	Madhavan	Ongallur	74	Male	24-10-2021
68	Palakkad	Ramakrishnan	Kannambra	74	Male	24-10-2021
69	Palakkad	Reetha	Sreekrishnapuram	52	Female	25-10-2021
70	Palakkad	Rukkiya	Ottappalam	59	Female	22-10-2021
71	Palakkad	Sunilkumar	Ottappalam	42	Male	20-10-2021
72	Palakkad	Thanakamma	Palakkad	80	Female	19-10-2021
73	Palakkad	Thanka	Peruvemba	82	Female	24-10-2021
74	Palakkad	Vijayalakshmi	Palakkad	70	Female	09-09-2021
75	Malappuram	Abdul nazeer t p	Irumbiliyum	30	Male	24-10-2021
76	Malappuram	Aboobacker	Thrikkalangode	52	Male	23-10-2021
77	Malappuram	Balan	Moorkanad	73	Male	21-10-2021
78	Malappuram	Cheeru	Mankada	76	Female	24-10-2021
79	Malappuram	Mariyumma kadavath	Edavanna	80	Female	25-10-2021
80	Malappuram	Mrs pathumma	Alamkode	85	Female	21-10-2021
81	Kozhikode	Abdul kader c v	Kozhikode	73	Male	16-09-2021
82	Kozhikode	Abdulla kutty	Kakkur	80	Male	23-10-2021
83	Kozhikode	Ahammed koya	Nanmanda	68	Male	23-09-2021
84	Kozhikode	Leela	Kozhikode	85	Female	23-10-2021
85	Kozhikode	Pathmavathi	Ramanattukara	80	Female	22-10-2021
86	Kozhikode	Thaniyayi	Puthuppadi	95	Female	23-10-2021
87	Kozhikode	Velukutti	Omasery	84	Male	23-10-2021
88	Wayanad	Abdulla e	Mananthavady	85	Male	22-10-2021
89	Wayanad	Onathi	Sulthan bathery	48	Female	23-10-2021
90	Kannur	Narayanan pt	Kunhimangalam	85	Male	23-06-2021

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

**Table 9. Summary of critical patients** 

Patients in ICUs	1205
Patients on Ventilator support	475

<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

Cumulativ Samples Sent	routine +	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
37520098	14917950	77321	111531	789999	35412	29668	21564531

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
79122	52420	315	1342	668	168	24209

## **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	45590	43587	2003	131
Kollam	18180	17567	613	93
Pathanamthitta	8725	8234	491	20
Alappuzha	7776	7320	456	70
Kottayam	25074	24425	649	4
Idukki	7200	6947	253	7
Ernakulam	42318	41096	1222	44
Thrissur	13702	13249	453	71
Palakkad	11771	11393	378	68
Malappuram	24679	24148	531	15
Kozhikode	34972	34231	741	32
Wayanad	7583	7426	157	19
Kannur	13677	13375	302	38
Kasaragod	8515	8199	316	2
Total	269762	261197	8565	614

Table 13. Summary of Travel surveillance 26/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2248909
Domestic airport	1087780
Total	3336689

#### 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.

832 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	832
Total Psychosocial support calls made to persons in quarantine/ isolation.	71,24,497
Total psychosocial support follow-up calls made	32,02,701
Total Post COVID calls	11,05,609
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	9,42,267
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	89,004
Total calls to all categories of Persons	1,28,77,132

### **PART-V ANNEXURES**

## Annexure-1: List of Hotspots as on 26/10/2021

Amnexure	Panchayaths and Urban Wards with WIPR >10			
Sl. No	District	LSG	Ward No	
1	Thiruvananthapuram	Amboori	3	
2	Thiruvananthapuram	Aruvikkara	3, 8, 11, 17	
3	Thiruvananthapuram	Edava	8	
4	Thiruvananthapuram	Elakamon	8	
5	Thiruvananthapuram	Kadakkavoor	13	
6	Thiruvananthapuram	Kalliyoor	13	
7	Thiruvananthapuram	Karakulam	1	
8	Thiruvananthapuram	Kilimanoor	4	
9	Thiruvananthapuram	Nellanad	15	
10	Thiruvananthapuram	Ottoor	4	
11	Thiruvananthapuram	Vamanapuram	6	
12	Thiruvananthapuram	Vellanad	16	
13	Kollam	Paravoor (M)	16	
14	Kollam	Yeroor	6, 18	
15	Kollam	Chithara	13	
16	Kollam	Kalluvathikkal	19	
17	Pathanamthitta	Thiruvalla(M)	3, 16	
18	Pathanamthitta	Naranammoozhi	2, 10, 11	
19	Pathanamthitta	Pallikkal	18	
20	Pathanamthitta	Chennerkkara	2	
21	Pathanamthitta	Mezhuveli	7, 12	
22	Pathanamthitta	Vechuchira	7, 9, 10	
23	Pathanamthitta	Mallappally	1	
24	Pathanamthitta	Puramattom	5	
25	Alappuzha	Cherthala(M)	22, 33	
26	Alappuzha	Chambakkulam	2	
27	Alappuzha	Mavelikkara Thekkekkara	4	
28	Alappuzha	Nilamperoor	1	
29	Alappuzha	Nooranad	5, 8	
30	Alappuzha	Thakazhy	1	
31	Alappuzha	Thannermukkom	6	
32	Kottayam	Ettumanoor (M)	8	
33	Kottayam	Vaikom (M)	19	
34	Kottayam	Akalakunnam	2, 9	
35	Kottayam	Aymanam	3	

2.5	TT	D1	0
36	Kottayam	Bharananganam	8
37	Kottayam	Kadaplamattom	2
38	Kottayam	Kallara	9
39	Kottayam	Kangazha	5, 6, 10
40	Kottayam	Kanjirappally	16, 20
41	Kottayam	Karukachal	10
42	Kottayam	Koororppada	1
43	Kottayam	Kootichal	13
44	Kottayam	Koruthode	3
45	Kottayam	Manimala	4
46	Kottayam	Manjoor	15, 16, 18
47	Kottayam	Marangattuppally	1, 3
48	Kottayam	Maravanthuruthu	13
49	Kottayam	Mundakkayam	16
50	Kottayam	Mutholi	2, 13
51	Kottayam	Nedumkunnam	13
52	Kottayam	Pampadi	10, 15
53	Kottayam	Thidanadu	2
54	Kottayam	Trikkodithanam	9
55	Kottayam	Udayanapuram	9, 14
56	Kottayam	Uzhavoor	8
57	Kottayam	Velloor	5, 9
58	Kottayam	Vijayapuram	8, 10
59	Idukki	Kattappana (M)	5, 7
60	Idukki	Adimali	2, 4, 5
61	Idukki	Pallivasal	2
62	Idukki	Kanchiyar	13
63	Idukki	Ayyappancoil	1, 2
64	Idukki	Konnathady	12, 14
65	Idukki	Kanjikkuzhy	4
66	Idukki	Kodikkulam	3
67	Idukki	Kumaramangalam	3
68	Idukki	Alakkode	6
69	Idukki	Karimannoor	5
70	Idukki	Muttom	3
71	Idukki	Chinnakkanal	13
72	Idukki	Baisonvalley	3
73	Ernakulam	Aluva (M)	1
74	Ernakulam	Eloor (M)	25

75	Ernakulam	Kalamassery(M)	1, 5
76	Ernakulam	Kothamangalam(M)	15, 22, 17
77	Ernakulam	Muvattupuzha (M)	21
78	Ernakulam	Piravom(M)	20, 22, 14, 6
79	Ernakulam	Thrikkakkara(M)	26, 6, 8
80	Ernakulam	Thrippunithura(M)	6
81	Ernakulam	Aikkaranad	4, 12
82	Ernakulam	Amballur	2, 3
83	Ernakulam	Arakkuzha	12
84	Ernakulam	Avoli	7
85	Ernakulam	Ayampuzha	2
86	Ernakulam	Ayavana	12
87	Ernakulam	Chengamanad	16
88	Ernakulam	Cheranallur	3
89	Ernakulam	Kalloorkkadu	1, 5
90	Ernakulam	Karimaloor	18, 20
91	Ernakulam	Kavalangad	3
92	Ernakulam	Keerambra	7
93	Ernakulam	Keezhmadu	9
94	Ernakulam	Kottuvally	7
95	Ernakulam	Kunnukara	15
96	Ernakulam	Malayatoor-Neeleshwaram	1
97	Ernakulam	Manjalloor	13
98	Ernakulam	Manjapra	4
99	Ernakulam	Marady	3
100	Ernakulam	Mazhuvannur	11
101	Ernakulam	Mookkannur	4
102	Ernakulam	Njarakkal	12
103	Ernakulam	Pallippuram	4
104	Ernakulam	Pambakuda	9
105	Ernakulam	Pindimana	8
106	Ernakulam	Pothanikkadu	5
107	Ernakulam	Puthenvelikkara	9
108	Ernakulam	Puthrika	2
109	Ernakulam	Ramamangalam	10
110	Ernakulam	Thirumadi	12, 1
111	Ernakulam	Thiruvaniyoor	4
112	Ernakulam	Udayamperoor	10
112	Ernakulam	Vadakkekkara	

114	Ernakulam	Vengoor	2
115	Thrissur	Kodungallur (M)	36
116	Thrissur	Irijalakkuda(M)	6
117	Thrissur	Anthikkad	1
118	Thrissur	Athirappally	3
119	Thrissur	Chazhoor	2, 6
120	Thrissur	Eriyad	2
121	Thrissur	Kaipamangalam	3
122	Thrissur	Kaiparambu	18
123	Thrissur	Kattoor	5
124	Thrissur	Kodassery	2
125	Thrissur	Mathilakam	3, 4, 12, 17
126	Thrissur	Meloor	5
127	Thrissur	Orumanayoor	3
128	Thrissur	SN Puram	2, 16
129	Thrissur	Thanniyam	2, 13
130	Thrissur	Valappad	7
131	Thrissur	Vadanappally	3
132	Palakkad	Kozhinjambara	10
133	Palakkad	Muthalamada	11
134	Palakkad	Nelliyampathy	12
135	Kozhikode	Payyoli(M)	1
136	Kozhikode	Balussery	1, 16
137	Kozhikode	Chakkittaparai	5
138	Kozhikode	Chelannur	16
139	Kozhikode	Kizhakkoth	17
140	Kozhikode	Koodaranji	9
141	Kozhikode	Mavoor	7
142	Kozhikode	Naduvannur	6
143	Kozhikode	Ulliyeri	7
144	Wayanad	Kalppatta (M)	6
145	Wayanad	Meenangadi	2, 10
146	Wayanad	Meppadi	15
147	Wayanad	Nenmeni	2
148	Wayanad	Poothadi	6
149	Wayanad	Pulppally	17
150	Wayanad	Vythiri	10
151	Kannur	Eramam Kuttur	2
152	Kannur	Kanichar	5

153	Kannur	Kelakom	8	
154	Kannur	Pattuvam	8	
155	Kannur	Vengad	7	
156	Kannur	Anthoor (M)	10	
157	Kasaragod	Kodon Belur	5	
158	Kasaragod	Kuttikkol	14	
	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	12	15
2	Kollam	4	5
3	Pathanamthitta	8	14
4	Alappuzha	7	9
5	Kottayam	27	39
6	Idukki	14	19
7	Ernakulam	42	58
8	Thrissur	17	23
9	Palakkad	3	3
10	Malappuram	0	0
11	Kozhikode	9	10
12	Wayanad	7	8
13	Kannur	6	6
14	Kasaragod	2	2
	Grand Total	158	211

References
1.Thiruvanathapuram: DDMA/01/2020/COVID/H2 WIPR 9A dated 10.10.2021
2.Kollam: DCKLM/1827/2020-DM2(3) dated 11.10.2021
3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 11.10.2021
4.Kottayam: DM1-2717/2020/CZ dated 04.10.2021
5.Alappuzha: DMC3-392/2021/CZ dated 09.10.2021
6.Idukki: DCIDK/2584/2021 dated 9.10.2021
7.Ernakulam: 3804/2020/D2 dated 11.10.2021
8.Thirissur: DCTSR/H4/14476/2019 dated 11.10.2021

9.Palakkad: DCF	KD/1858/2020-J5 dated 11.10.2021
1	0.Malappuram: Nil
11.Kozhikkode: DC	KKD/6411/2021/F4 dated 10.10.2021
12.Wayanad: DCW	YD/2671/2021/DM5 dated 09.10.2021
13.Kannur: DCKN	JR/4288/2020/DM1 dated 11.10.2021
14.Kasaragod: DCI	KSGD/1331/2020-K1 dated 11.10.2021

## 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
Idukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800, 0481 2583200, 0481 2566100, 0481 2566700, 0481 2561300	0481 256 7390
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902 Guest Control Room 9072303275, 9072303276 WhatsApp Number 9400021077	75940 46167
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583 0491 251 0575, 0491 251 0576, 251 0574	0491251 0577, 8848902376
Malappuram	0483 2737858, 0483 2737857,0483 2733251, 0483 2733252, 2733253	0483 2952950
Calicut	0495 2371471, 0495 2376063 Collectorate 0495 2371002	75940-01419, 7594001485
Kannur	0497 2700194, 2713437, 9400066062, 9400066616	8281899687
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**

innexare in District royellosocial support neighbor 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 24x7