

COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL HEALTH & FAMILY WELFARE DEPARTMENT

GOVT. OF KERALA

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Date: 27/10/2021 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

- 94.5% of the eligible population vaccinated with a single dose of vaccine (2,52,43,282) and 49.5% with a double dose (1,32,31,284) till October 27.
- Kerala is the state with highest rate of Vaccination/Million-1077735. The state has vaccinated more than 96% of people aged more than 45 years with a single dose and 65% with double dose*. (*Target recalculated)
- People have been cooperating we appeal to the 2nd 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 9445 positives, 7976 persons were eligible for vaccination. 2193 were vaccinated with single-dose and 3333 were fully vaccinated.
- 2450 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 20-26, the average active cases were 78,891 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 an increase of around 1497 new cases. The growth rate in newly declared cases increased by 2.5% 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 12%, 10%, 21%, 13%, 16% and 8% 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 76,554 cases of infection only 9.4% 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

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)
4929158	4824745	<i>19348</i>	18734	614	<i>29355</i>	455	1320

Table 1. Summary of COVID-19 cases till 26/10/2021

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)
9445	6723	17155	16536	619	93	199	330

Table 3. Cumulative summary as on 27/10/2021

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)
4938603	76554	4831468	268639	260359	8280	29,977	654	1650

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	1284	476	10175	Kollam - 98, Pathanamthitta - 16, Alappuzha - 13, Kottayam - 13, Idukki - 9, Ernakulam - 9, Thrissur - 7, Palakkad - 4, Malappuram - 3, Kozhikode - 2, Kannur - 1, Kasaragod - 1, Others - 55
Kollam	790	1230	6962	Pathanamthitta - 20, Alappuzha - 11, Kottayam - 4, Idukki - 3, Ernakulam - 1
Pathanamthitta	464	423	4605	Alappuzha - 3, Kottayam - 12, Idukki - 4, Ernakulam - 2
Alappuzha	340	371	3434	Kollam - 2, Pathanamthitta - 31, Kottayam - 33, Idukki - 6, Ernakulam - 22, Palakkad - 5, Kannur - 1
Kottayam	840	251	4753	Kollam - 1, Pathanamthitta - 51, Alappuzha - 2, Idukki - 57, Ernakulam - 34, Thrissur - 1, Kannur - 1
Idukki	562	125	4496	Alappuzha - 1, Kottayam - 13, Ernakulam - 28
Ernakulam	1517	884	11955	Pathanamthitta - 16, Kottayam - 11, Idukki - 21, Thrissur - 2, Palakkad - 12, Wayanad - 2, Kannur - 5, Others - 311
Thrissur	952	987	4095	Pathanamthitta - 2, Alappuzha - 3, Idukki - 1, Ernakulam - 9, Palakkad - 35, Malappuram - 3, Kozhikode - 1, Kannur - 1, Others - 1
Palakkad	393	450	3464	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 6, Thrissur - 40, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	441	277	5512	Thiruvananthapuram - 5, Pathanamthitta - 5, Alappuzha - 2, Kottayam - 16, Idukki - 1, Ernakulam - 9, Thrissur - 5, Palakkad - 2, Wayanad - 1, Kannur - 5, Kasaragod - 4
Kozhikode	961	532	8212	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 12, Thrissur - 1, Malappuram - 4, Wayanad - 31, Kannur - 64, Kasaragod - 10, Others - 1
Wayanad	333	210	2837	Ernakulam - 1, Kannur - 4, Kasaragod - 1
Kannur	422	368	4507	Thiruvananthapuram - 4, Kollam - 2, Pathanamthitta - 2, Alappuzha - 2, Kottayam - 5, Idukki - 3, Ernakulam - 4, Thrissur - 4, Malappuram - 11, Kozhikode - 10, Wayanad - 4, Kasaragod - 192
Kasaragod	146	139	1547	Kannur - 3
Total	9445	6723	76554	

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

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	10	0	1	11
Kollam	3	57	0	60
Pathanamthitta	1	0	0	1
Alappuzha	13	10	0	23
Kottayam	5	0	0	5
Idukki	0	0	0	0
Ernakulam	9	0	90	99
Thrissur	16	68	78	162
Palakkad	8	0	23	31
Malappuram	2	0	5	7
Kozhikode	14	59	127	200
Wayanad	0	0	0	0
Kannur	12	0	6	18
Kasaragod	0	5	0	5
Total	93	199	330	622

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

• 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

Total cases	4938104
Cases with history of International/Interstate travel	62243
Cases with history of contact	4875861

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

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

Total cases	9445
Cases with history of International/Interstate travel	28
Cases with history of contact	9120
Cases with no history of travel or contact	297

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

SI no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Abdul salam	Nellanad	64	Male	15-10-2021
2	Thiruvananthapuram	Chandrika	Athiyannoor	65	Female	23-10-2021
3	Thiruvananthapuram	Chinnamma g	Navayikulam	75	Female	24-10-2021
4	Thiruvananthapuram	Girija k	Mudakkal	54	Female	25-10-2021
5	Thiruvananthapuram	Jagada kumari	Anadu	64	Female	26-10-2021
6	Thiruvananthapuram	Jagathantri	Thiruvananthapuram	90	Female	25-10-2021
7	Thiruvananthapuram	Kamalamma b	Thiruvananthapuram	79	Female	26-10-2021
8	Thiruvananthapuram	K rajendran	Thiruvananthapuram	67	Male	21-10-2021
9	Thiruvananthapuram	Ravi k	Varkala	68	Male	26-10-2021
10	Thiruvananthapuram	Yesudhasan	Thiruvananthapuram	81	Male	24-10-2021
11	Kollam	Jameela beevi s	Velinalloor	60	Female	19-10-2021
12	Kollam	Subhadra k p	Ummannoor	75	Female	18-10-2021
13	Kollam	Thankamma	Kunnathur	80	Female	10-07-2021
14	Pathanamthitta	Salim a	Adoor	60	Male	21-10-2021
15	Alappuzha	Ambujakshi	Mararikkulam north	75	Female	12-10-2021
16	Alappuzha	Chellappan	Muhamma	84	Male	02-10-2021
17	Alappuzha	Gopi	Alappuzha	73	Male	28-06-2021
18	Alappuzha	Janaki amma	Nooranad	81	Female	13-09-2021
19	Alappuzha	Maheshwary	Alappuzha	59	Female	19-10-2021
20	Alappuzha	Mp roy	Kayamkulam	60	Female	08-10-2021

21	Alappuzha	Radhakrishna pillai	Champakkulam	71	Male	14-10-2021
22	Alappuzha	Raghavan pillai	Kayamkulam	85	Male	07-10-2021
23	Alappuzha	Raji	Alappuzha	70	Female	18-10-2021
24	Alappuzha	Sankarankutty Nair	Alappuzha	81	Male	12-10-2021
25	Alappuzha	Sobhana	Harippad	62	Female	02-08-2021
26	Alappuzha	Sulekha	Thrikkunnappuzha	72	Female	06-10-2021
27	Alappuzha	Usha	Alappuzha	60	Female	02-10-2021
28	Kottayam	Ammini	Vaikom	85	Female	26-10-2021
29	Kottayam	Surya c s	Veliyannoor	36	Female	24-10-2021
30	Kottayam	Thankappan	Puthuppally	76	Male	26-10-2021
31	Kottayam	Thresiyamma devasia	Changanassery	82	Female	27-10-2021
32	Kottayam	Varghese yohannan	Changanassery	84	Male	25-10-2021
33	Ernakulam	George k p	Aikkaranadu	63	Male	15-10-2021
34	Ernakulam	Haridas	Kunnathunad	53	Male	23-10-2021
35	Ernakulam	Johny c d	Kochi	65	Male	20-10-2021
36	Ernakulam	Kusumam v m	Pallippuram	77	Female	16-10-2021
37	Ernakulam	Mariamma thomas	Kothamangalam	100	Male	18-10-2021
38	Ernakulam	Mary lawrence	Kumbalanghy	55	Female	21-10-2021
39	Ernakulam	Raghuvaran	Udayamperoor	73	Male	18-10-2021
40	Ernakulam	Rani simon	Thrikkakara	52	Female	20-10-2021
41	Ernakulam	Saly paul	Kothamangalam	56	Female	08-10-2021
42	Thrissur	Abdul kader	Nattika	78	Male	24-10-2021
43	Thrissur	Beevi k m	Varavoor	63	Female	26-10-2021
44	Thrissur	Indira	Kadukutty	48	Female	24-10-2021
45	Thrissur	Kunja	Orumanayoor	98	Female	25-10-2021
46	Thrissur	M d ittoop	Pariyaram	94	Male	22-10-2021
47	Thrissur	Mohanan	Koratty	65	Male	22-10-2021
48	Thrissur	Parameswaran	Kolazhy	82	Male	25-10-2021
49	Thrissur	P c narayanan	Guruvayoor	72	Male	25-10-2021
50	Thrissur	Saidhu	Kadappuram	74	Male	25-10-2021
51	Thrissur	Sankarankutty	Vadakkancherry	74	Female	24-10-2021
52	Thrissur	Santha	Irinjalakuda	74	Female	21-10-2021
53	Thrissur	Shaji	Eriyad	53	Male	22-10-2021
54	Thrissur	Somasundaran	Thrishur	57	Male	24-10-2021
55	Thrissur	Sr valtrude	Thrishur	80	Female	26-10-2021
56	Thrissur	Sundaran	Kodungallur	68	Male	23-10-2021
57	Thrissur	Wilson	Arimbur	61	Male	25-10-2021

58	Palakkad	Aneesa beevi	Karakurissi	70	Female	15-10-2021
59	Palakkad	Ayishabeevi t p	Alanallur	69	Female	26-10-2021
59 60	Palakkad	Balachandran	Pattanchery	61	Male	26-10-2021
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61	Palakkad	Kali	Ongallur	90	Female	26-10-2021
62	Palakkad	Nabeesa M	Palakkad	88	Female	26-10-2021
63	Palakkad	N balakrishnanan	Palakkad	92	Male	01-10-2021
64	Palakkad	Siluvaimuthu p	Chittur- thathamangalam	80	Male	30-09-2021
65	Palakkad	Theyyalan	Melarcode	79	Male	25-10-2021
66	Malappuram	Aboobacker	Thanoor	75	Male	25-10-2021
67	Malappuram	Raman	Kalikavu	75	Male	10-09-2021
68	Kozhikode	Abdhu rahman	Ramanattukara	61	Male	25-10-2021
69	Kozhikode	Ajith kumar	Kozhikode	66	Male	23-10-2021
70	Kozhikode	Ariyayi	Madavoor	85	Female	25-10-2021
71	Kozhikode	Chandran	Chakkittappara	67	Male	20-10-2021
72	Kozhikode	Fathima	Villiappally	67	Female	25-10-2021
73	Kozhikode	Fathimakutty k	Ramanattukara	69	Female	25-10-2021
74	Kozhikode	Kunhiraman	Chemanchery	79	Male	25-10-2021
75	Kozhikode	Malu	Koduvally	63	Female	24-10-2021
76	Kozhikode	Pirungachi	Chathamangalam	68	Female	25-10-2021
77	Kozhikode	Sara	Ayancheri	67	Female	24-10-2021
78	Kozhikode	Suresh kumar m	Kozhikode	60	Male	24-10-2021
79	Kozhikode	Susheela	Kozhikode	57		24-10-2021
80	Kozhikode	Velayudhan	Chathamangalam	68	Male	25-10-2021
81	Kozhikode	Yasodha	Kottur	78	Female	26-10-2021
82	Kannur	Ahamed n k	Kunnothuparamba	84	Male	23-10-2021
83	Kannur	Ambu	Payyannur	80	Male	21-10-2021
84	Kannur	Annamma cheriyan	Kanichar	79	Female	26-10-2021
85	Kannur	Balakrishnan	Iritty	60	Male	23-10-2021
86	Kannur	Joseph p y	Kelakam	62	Male	24-10-2021
87	Kannur	Kalyani	Cheruthazham	85	Female	21-10-2021
88	Kannur	Karveni k v	Kadirur	80	Female	26-10-2021
89	Kannur	Moosa	Muzhappilangad	85	Male	24-10-2021
90	Kannur	Najath p k	Thripangottoor	28	Female	24-10-2021
91	Kannur	Narayani	Kankole- alapadamba	85	Female	20-10-2021
92	Kannur	, Narayani c	Kuttiattoor	75	Female	23-10-2021
		Vinidini	Koodali	55		26-10-2021

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

Table 9. Summary of critical patients

Patients in ICUs	1177
Patients on Ventilator support	462

*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
37602787	14971772	77321	111786	791216	40507	29874	21586625

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
82689	53822	255	1217	<i>5095</i>	206	22094

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	45494	43622	1872	155
Kollam	18380	17781	599	94
Pathanamthitta	9206	8714	492	27
Alappuzha	7522	7143	379	12
Kottayam	24998	24353	645	14
Idukki	6882	6580	302	14
Ernakulam	43418	42254	1164	45
Thrissur	14029	13579	450	76
Palakkad	11566	11233	333	67
Malappuram	22838	22295	543	19
Kozhikode	34551	33812	739	42
Wayanad	7604	7449	155	19
Kannur	13575	13293	282	24
Kasaragod	8576	8251	325	11
Total	268639	260359	8280	619

Table 13. Summary of Travel surveillance 27/10/2021

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.
908 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	908
Total Psychosocial support calls made to persons in quarantine/ isolation.	71,39,860
Total psychosocial support follow-up calls made	<i>32,05,995</i>
Total Post COVID calls	11,14,552
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	9,44,259
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	89,225
Total calls to all categories of Persons	1,29,06,945

Annexure	Annexure-1: List of Hotspots as on 27/10/2021						
	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				

PART-V ANNEXURES

"OUR HEALTH OUR RESPONSIBILITY"

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
113	Ernakulam	Vadakkekkara	12, 16, 4, 19

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: DCPKD/1858/2020-J5 dated 11.10.2021	
10.Malappuram: Nil	
11.Kozhikkode: DCKKD/6411/2021/F4 dated 10.10.2021	
12.Wayanad: DCWYD/2671/2021/DM5 dated 09.10.2021	
13.Kannur: DCKNR/4288/2020/DM1 dated 11.10.2021	
14.Kasaragod: DCKSGD/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 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	<u>http://dhs.kerala.gov.in/ഡെയിലി-ബുള്ളറ്റിന്%E2%80%8D/</u>

Guidelines and Advisories	<u>http://dhs.kerala.gov.in/ജാഗ്രത-</u> 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 24x7