



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

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Date: 21/10/2021

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

- 94.1% of the eligible population vaccinated with a single dose of vaccine (2,51,52,430) and 47% with a double dose (1,25,59,913) till October 21.
- Kerala is the state with highest rate of Vaccination/ Million- 1056384. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 61% 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 8733 positives, 7336 persons were eligible for vaccination. 2105 were vaccinated with single-dose and 2974 were fully vaccinated.**
- **2257 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 13-19, the average active cases were 93,338 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 11807 new cases. The growth rate in newly declared cases decreased by -17% 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%, 32%, 12%, 13% and 20% 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 81,496 cases of infection only 9.9% 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 20/10/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4879790</i>	<i>4769373</i>	<i>18612</i>	<i>17905</i>	<i>707</i>	<i>27084</i>

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

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>8733</i>	<i>9855</i>	<i>18121</i>	<i>17454</i>	<i>667</i>	<i>118</i>

Table 3. Cumulative summary as on 21/10/2021

Cumulative Positive cases	Active cases	Cumulative cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
<i>4888523</i>	<i>81496</i>	<i>4779228</i>	<i>286888</i>	<i>277907</i>	<i>8981</i>	<i>27202</i>

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	1102	1531	10583	Kollam - 110, Pathanamthitta - 16, Alappuzha - 14, Kottayam - 12, Idukki - 9, Ernakulam - 6, Thrissur - 8, Palakkad - 4, Malappuram - 4, Kozhikode - 3, Kannur - 1, Others - 50
Kollam	580	564	9133	Thiruvananthapuram - 1, Pathanamthitta - 7, Alappuzha - 11, Kottayam - 3, Idukki - 2, Wayanad - 1
Pathanamthitta	533	586	4713	Thiruvananthapuram - 1, Kollam - 1, Alappuzha - 6, Kottayam - 22, Idukki - 3, Ernakulam - 5, Thrissur - 1
Alappuzha	369	635	3820	Kollam - 2, Pathanamthitta - 73, Kottayam - 34, Idukki - 6, Ernakulam - 20, Palakkad - 5, Kannur - 1
Kottayam	659	673	3696	Kollam - 1, Pathanamthitta - 45, Alappuzha - 7, Idukki - 57, Ernakulam - 45, Thrissur - 1, Wayanad - 1, Kannur - 1
Idukki	417	386	4893	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 17, Ernakulam - 27
Ernakulam	1434	1072	12305	Pathanamthitta - 20, Alappuzha - 7, Kottayam - 18, Idukki - 41, Thrissur - 5, Palakkad - 16, Wayanad - 4, Kannur - 6, Kasaragod - 2, Others - 333
Thrissur	1031	1181	5172	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 2, Idukki - 1, Ernakulam - 14, Palakkad - 51, Malappuram - 6, Kozhikode - 1, Wayanad - 4, Kannur - 1
Palakkad	439	602	3993	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 4, Thrissur - 39, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	499	685	5412	Thiruvananthapuram - 4, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 16, Idukki - 7, Ernakulam - 9, Thrissur - 3, Palakkad - 2, Wayanad - 1, Kannur - 4, Kasaragod - 4
Kozhikode	717	827	8625	Thiruvananthapuram - 4, Pathanamthitta - 1, Kottayam - 6, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 27, Kannur - 60, Kasaragod - 16, Others - 1
Wayanad	288	253	2739	Pathanamthitta - 1, Ernakulam - 1, Kannur - 4
Kannur	500	661	4859	Thiruvananthapuram - 4, Kollam - 3, Alappuzha - 1, Kottayam - 2, Idukki - 1, Ernakulam - 1, Thrissur - 3, Palakkad - 3, Malappuram - 5, Kozhikode - 4, Wayanad - 6, Kasaragod - 202
Kasaragod	165	199	1553	Kannur - 5
Total	8733	9855	81496	

Table 5. Summary of contact or travel history of COVID-19 cases since 4th May 2020

Total cases	4888024
Cases with history of International/Interstate travel	62046
Cases with history of contact	4825978

Table 6. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours

Total cases	8733
Cases with history of International/Interstate travel	31
Cases with history of contact	8376
Cases with no history of travel or contact	326

Table 7. Details of COVID-19 positive deaths in the last 24 hours

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Anu john b	Kattakada	31	Male	14-10-2021
2	Thiruvananthapuram	Dinamony k	Kilimanoor	87	Male	08-10-2021
3	Thiruvananthapuram	Govinda pillai	Pallichal	77	Male	18-10-2021
4	Thiruvananthapuram	I danam	Thiruvananthapuram	65	Male	17-10-2021
5	Thiruvananthapuram	Jayakumar p f	Thiruvananthapuram	49	Male	11-10-2021
6	Thiruvananthapuram	Kochu narayan assari	Pullampara	88	Male	17-10-2021
7	Thiruvananthapuram	Krishnan kutty	Thiruvananthapuram	72	Male	10-09-2021
8	Thiruvananthapuram	Krishnapilla p	Pazhayakunnummel	74	Male	06-10-2021
9	Thiruvananthapuram	Lourdes matty jessy arulappan	Parassala	58	Female	12-10-2021
10	Thiruvananthapuram	Maniyan	Kallara	55	Male	18-10-2021
11	Thiruvananthapuram	Mr viswanathan v	Thiruvananthapuram	88	Male	13-10-2021
12	Thiruvananthapuram	Nachiyar kamalam	Thiruvananthapuram	87	Female	02-10-2021
13	Thiruvananthapuram	Rajendran nair	Panavoor	58	Male	18-10-2021
14	Thiruvananthapuram	Rajeswari m	Neyyattinkara	57	Female	06-10-2021
15	Thiruvananthapuram	Sadasivan k	Kadakkavoor	84	Male	16-10-2021
16	Thiruvananthapuram	Sathyadevan	Nedumangad	74	Male	14-10-2021
17	Thiruvananthapuram	Sharafudeen	Navayikulam	50	Male	07-10-2021
18	Thiruvananthapuram	Subhadra amma p	Ottoor	81	Female	15-10-2021
19	Thiruvananthapuram	Sujatha k	Karumkulam	70	Female	15-10-2021
20	Thiruvananthapuram	Suseela	Pangode	74	Female	17-10-2021
21	Thiruvananthapuram	Vijayakumar k	Thiruvananthapuram	59	Male	08-10-2021

22	Thiruvananthapuram	Vijayan k	Thiruvananthapuram	60	Male	14-10-2021
23	Kollam	Balan	Thazhava	62	Male	17-10-2021
24	Kollam	Gopalakrishna pillai	Anchal	81	Male	13-10-2021
25	Kollam	Gopinathan pillai	Pooyappally	80	Male	16-10-2021
26	Kollam	Jaya prakash	Anchal	61	Male	16-10-2021
27	Kollam	Kunjappy m	Punalur	80	Male	18-10-2021
28	Kollam	N sindhu	Kollam	49	Female	20-10-2021
29	Kollam	Prabhavathiamma	Kollam	76	Female	18-10-2021
30	Kollam	Sainulabdeen	Mayyanad	79	Male	14-10-2021
31	Kollam	Vinod s	Thalavoor	43	Male	07-10-2021
32	Pathanamthitta	Hari	Elanthoor	54	Male	15-10-2021
33	Pathanamthitta	Jagathamma	Ayiroor	95	Female	15-10-2021
34	Pathanamthitta	Kochukunju K T	Thiruvalla	83	Male	14-10-2021
35	Pathanamthitta	K purushothaman	Aranmula	83	Male	19-10-2021
36	Pathanamthitta	Lilly chacko	Thiruvalla	78	Female	10-10-2021
37	Pathanamthitta	Mathukutty	Chittar	67	Male	19-10-2021
38	Alappuzha	Ashamol G	Kayamkulam	37	Female	14-10-2021
39	Alappuzha	Bhaimi	Aroor	62	Female	13-10-2021
40	Alappuzha	Bhoopathy gopal	Alappuzha	77	Male	17-10-2021
41	Alappuzha	Joydroupathi	Chengannur	68	Female	01-09-2021
42	Alappuzha	Khadeeja	Alappuzha	55	Female	06-08-2021
43	Alappuzha	K ramakrishnan	Venmony	85	Male	14-10-2021
44	Alappuzha	Muhammed ashraf	Kayamkulam	54	Male	17-10-2021
45	Kottayam	Leelamma	Kottayam	71	Female	15-10-2021
46	Kottayam	Sulaiman rawther	Paippadu	81	Male	16-10-2021
47	Ernakulam	Aishu	Kunnukara	85	Female	09-08-2021
48	Ernakulam	K m mathew	Kochi	96	Male	14-09-2021
49	Ernakulam	Lakshmanan	Chittattukara	84	Male	08-10-2021
50	Ernakulam	Polachan ca	Karukutty	60	Male	10-09-2021
51	Ernakulam	Salin k p	Kochi	73	Male	29-08-2021
52	Ernakulam	Sasi ss	Puthenvelikara	53	Male	18-06-2021
53	Ernakulam	Seethalakshmi	Thiruvaniyoor	82	Female	11-10-2021
54	Ernakulam	Silju john	Arakkuzha	53	Male	03-09-2021
55	Ernakulam	Thevan vallon	Kuttampuzha	80	Male	14-10-2021
56	Thrissur	Annamma	Chazhur	75	Female	07-10-2021
57	Thrissur	Balan	Puthur	70	Male	19-10-2021
58	Thrissur	Beevathu	Thekkumkara	86	Female	19-10-2021
59	Thrissur	Janaky	Thrishur	83	Female	19-10-2021
60	Thrissur	Kalyani	Punnayoorkulam	73	Female	19-10-2021
61	Thrissur	Kunjamma	Chelakkara	72	Female	16-10-2021
62	Thrissur	Mary k p	Meloor	78	Female	10-10-2021
63	Thrissur	Mohamed	Vellangalur	80	Male	15-10-2021
64	Thrissur	Nabeesa	Sree narayanapuram	70	Female	20-10-2021
65	Thrissur	Panchali	Edathiruthy	85	Female	14-10-2021

66	Thrissur	Sivakumar	Thrishur	84	Male	18-10-2021
67	Thrissur	Sreenandh	Kaiparambu	14	Male	19-10-2021
68	Thrissur	Subaida	Eriyad	62	Female	18-10-2021
69	Thrissur	Therajkumar	Arimbur	42	Male	12-10-2021
70	Thrissur	Velayudhan	Avinissery	72	Male	19-10-2021
71	Palakkad	Aravindhakshan	Thirumittakode	78	Male	10-10-2021
72	Palakkad	Balasubramaniam	Elappully	67	Male	20-10-2021
73	Palakkad	Dhamodharan	Muthalamada	81	Male	04-10-2021
74	Palakkad	Irudayaswami	Pudusserri	84	Male	18-10-2021
75	Palakkad	Lakshmi	Ambalapara	80	Female	20-10-2021
76	Palakkad	Meenakshi	Chittur-thathamangalam	84	Female	17-09-2021
77	Palakkad	Mohammed kutty	Kavassery	68	Male	31-08-2021
78	Palakkad	M sulaiman	Ayiloor	66	Male	19-10-2021
79	Palakkad	Muhammed illiyas m	Muthalamada	68	Male	21-09-2021
80	Palakkad	Murukan	Kodumba	67	Male	18-10-2021
81	Palakkad	Ramachandran	Thirumittakode	83	Male	16-07-2021
82	Palakkad	Rathnamani	Melarcod	78	Female	25-08-2021
83	Palakkad	Savithry	Lekkidi-perur	67	Female	16-10-2021
84	Palakkad	Sethu madhavan	Alathur	77	Male	02-10-2021
85	Palakkad	Sukumaran	Ongallur	67	Male	08-09-2021
86	Palakkad	Sundaran	Alathur	68	Male	20-10-2021
87	Palakkad	Vijayan sankaran	Ayiloor	57	Male	30-09-2021
88	Malappuram	Fathima	Malappuram	54	Female	21-10-2021
89	Malappuram	Hassan	Thrikkalangode	45	Male	11-10-2021
90	Malappuram	Kadeeja	Amarambalam	69	Female	20-10-2021
91	Malappuram	Kunjimohammed	Kottakkal	76	Male	16-10-2021
92	Malappuram	Muhammed kutty	Oorakam	63	Male	15-10-2021
93	Malappuram	Mundi	Kodur	93	Female	20-10-2021
94	Malappuram	Noor muhamamd	Wandoor	50	Male	20-10-2021
95	Malappuram	Sulfeeker	Wandoor	36	Male	06-10-2021
96	Kozhikode	Amina	Naduvannur	79	Female	20-10-2021
97	Kozhikode	Chirutha	Panangad	85	Female	20-10-2021
98	Kozhikode	Koran	Kizhakkoth	65	Male	05-10-2021
99	Kozhikode	Kunhamina	Puthuppadi	68	Female	19-10-2021
100	Kozhikode	Kunhi kannan	Vadakara	82	Male	05-10-2021
101	Kozhikode	Pushpa	Kunnamangalam	57	Female	18-10-2021
102	Kozhikode	Vijayan	Thalakkulathur	68	Male	19-10-2021
103	Wayanad	Beekutty	Vengappally	95	Female	18-10-2021
104	Wayanad	Janaki	Kaniyambetta	96	Female	18-10-2021
105	Wayanad	Vellachi	Vellamunda	76	Female	20-10-2021
106	Kannur	Damodharan	Eramam- kuttoor	76	Male	15-10-2021
107	Kannur	Devootty	Aralam	78	Female	14-10-2021
108	Kannur	Kunhiraman	Payyannur	85	Male	16-10-2021

109	Kannur	Nani	Kadirur	85	Female	19-10-2021
110	Kannur	Pankajakshi	Thalassery	85	Female	20-10-2021
111	Kannur	Pappachan	Eramam- kuttoor	52	Male	18-10-2021
112	Kannur	Sakkeena a k	Kadirur	58	Female	18-10-2021
113	Kannur	Thomas o m	Ulikkal	78	Male	16-10-2021
114	Kannur	U abdulla	Pinarayi	73	Male	18-08-2021
115	Kasaragod	Anoop	Kuttikkol	34	Male	13-10-2021
116	Kasaragod	Baby of maimunath	Bedadka	0	Female	16-10-2021
117	Kasaragod	Balan	Pallikkara	53	Male	19-10-2021
118	Kasaragod	Moidhu muhammed k	Padne	60	Male	12-10-2021

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

Table 8. Summary of critical patients

Patients in ICUs	1341
Patients on Ventilator support	514

**The data shown contains ICU and Ventilator data from both government and private hospitals*

PART- II COVID-19 TESTING

Table 9. Cumulative number of samples tested

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
37134170	14642082	77321	110302	784053	31888	28948	21465890

Table 10. 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
86303	60898	260	1695	511	223	22716

PART-III SURVEILLANCE

Table 11. 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	43977	41955	2022	150
Kollam	16765	16197	568	71
Pathanamthitta	10032	9550	482	31
Alappuzha	8671	8303	368	25
Kottayam	29726	29085	641	20
Idukki	7531	7276	255	24
Ernakulam	37431	36087	1344	52
Thrissur	19892	19279	613	98
Palakkad	15736	15273	463	46
Malappuram	23741	23199	542	18
Kozhikode	38919	38133	786	53
Wayanad	8351	8175	176	30
Kannur	16327	15980	347	35
Kasaragod	9789	9415	374	14
Total	286888	277907	8981	667

Table 12. Summary of Travel surveillance 21/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2215688
Domestic airport	1082532
Total	3298220

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.

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

Table.13. Psychosocial support provided through the program "Ottakalla Oppamundu"

No. of Psychosocial workers	834
Total Psychosocial support calls made to persons in quarantine/ isolation.	70,94,382
Total psychosocial support follow-up calls made	31,98,308
Total Post COVID calls	1090872
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	938022
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	88,807
Total calls to all categories of Persons	1,28,23,445

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 21/10/2021

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	Ottor	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

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	Vadakkekara	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

Sl.No	District	WIPR (> 10)	
		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.Thiruvananthapuram: 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 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-ബുല്ലറ്റിന്%E2%80%8D/

Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത-നീർ%E2%80%8Dഭേദങ്ങൾ%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*