



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

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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

- 94.2% of the eligible population vaccinated with a single dose of vaccine (2,51,70,193) and 47.4% with a double dose (1,26,74,831) till October 22.
- Kerala is the state with highest rate of Vaccination/ Million- 1060101. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 63% 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 9361 positives, 7769 persons were eligible for vaccination. 2199 were vaccinated with single-dose and 3019 were fully vaccinated.**
- **2551 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 15-21, the average active cases were 85,845 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 7670 new cases. The growth rate in newly declared cases decreased by -12% 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 18%, 15%, 34%, 13%, 12% and 19% 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 80,892 cases of infection only 9.8% 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 21/10/2021

Positive cases	Recovered 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.2110/2021/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)
4888523	4779228	18121	17454	667	27202	0	0

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

Positive cases	Recovered 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.2110/2021/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)
9361	9401	17970	17145	825	99	172	292

Table 3. Cumulative summary as on 22/10/2021

Total Positive cases	Active cases	Total Recovered	Total persons in Quarantine / Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Total No of Deaths (D)	Total No of deaths declared as per appeal G.O.(Rt) No.2110/2021/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&FWD Dated 14 October (F)
4897884	80892	4788629	281286	272412	8874	27765	172	292

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	1214	1309	10192	Kollam - 111, Pathanamthitta - 15, Alappuzha - 14, Kottayam - 13, Idukki - 8, Ernakulam - 8, Thrissur - 7, Palakkad - 4, Malappuram - 5, Kozhikode - 3, Kasaragod - 1, Others - 50
Kollam	1013	532	9610	Thiruvananthapuram - 1, Pathanamthitta - 14, Alappuzha - 11, Kottayam - 4, Idukki - 2, Wayanad - 1
Pathanamthitta	500	183	4990	Alappuzha - 2, Kottayam - 13, Idukki - 1, Ernakulam - 3, Thrissur - 1
Alappuzha	390	401	3816	Kollam - 2, Pathanamthitta - 21, Kottayam - 32, Idukki - 6, Ernakulam - 20, Palakkad - 5, Kannur - 1
Kottayam	731	491	3930	Kollam - 1, Pathanamthitta - 45, Alappuzha - 7, Idukki - 55, Ernakulam - 38, Thrissur - 1, Wayanad - 1, Kannur - 1
Idukki	537	626	4782	Alappuzha - 1, Kottayam - 13, Ernakulam - 23
Ernakulam	1552	1891	11898	Pathanamthitta - 14, Alappuzha - 1, Kottayam - 13, Idukki - 22, Thrissur - 3, Palakkad - 14, Wayanad - 2, Kannur - 5, Kasaragod - 1, Others - 339
Thrissur	910	1121	4932	Pathanamthitta - 2, Alappuzha - 3, Kottayam - 2, Idukki - 1, Ernakulam - 15, Palakkad - 63, Malappuram - 7, Kozhikode - 2, Wayanad - 4, Kannur - 1
Palakkad	337	437	3842	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 5, Thrissur - 39, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	517	556	5367	Thiruvananthapuram - 4, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 16, Idukki - 1, Ernakulam - 9, Thrissur - 5, Palakkad - 2, Wayanad - 1, Kannur - 3, Kasaragod - 4
Kozhikode	712	1004	8344	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 9, Thrissur - 3, Malappuram - 4, Wayanad - 24, Kannur - 58, Kasaragod - 15, Others - 1
Wayanad	310	141	2908	Pathanamthitta - 1, Ernakulam - 2, Kannur - 4, Kasaragod - 1
Kannur	467	519	4745	Thiruvananthapuram - 4, Kollam - 3, Pathanamthitta - 1, Alappuzha - 1, Kottayam - 1, Idukki - 2, Ernakulam - 1, Thrissur - 3, Palakkad - 1, Malappuram - 7, Kozhikode - 7, Wayanad - 4, Kasaragod - 198
Kasaragod	171	190	1536	Kannur - 8
Total	9361	9401	80892	

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	10	1	289	300
Kollam	8	0	0	8
Pathanamthitta	9	2	0	11
Alappuzha	2	1	0	3
Kottayam	4	0	0	4
Idukki	9	12	0	21
Ernakulam	8	45	0	53
Thrissur	4	36	0	40
Palakkad	9	30	0	39
Malappuram	6	6	0	12
Kozhikode	6	0	2	8
Wayanad	0	1	0	1
Kannur	23	36	0	59
Kasaragod	1	2	1	4
Total	99	172	292	563

- 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	4897385
Cases with history of International/Interstate travel	62085
Cases with history of contact	4835300

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

Total cases	9361
Cases with history of International/Interstate travel	39
Cases with history of contact	9068
Cases with no history of travel or contact	254

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Gopi	Kollayil	72	Male	16-10-2021
2	Thiruvananthapuram	Janakiamma	Attingal	75	Female	13-10-2021
3	Thiruvananthapuram	Krishnan a	Pulimath	84	Male	13-10-2021
4	Thiruvananthapuram	N sudharsanan	Thiruvananthapuram	76	Male	18-09-2021
5	Thiruvananthapuram	Rasamma a	Aryanad	75	Female	19-10-2021
6	Thiruvananthapuram	Retnamma	Vembayam	87	Female	19-10-2021
7	Thiruvananthapuram	Shibulal	Malayinkeezhu	50	Male	20-10-2021
8	Thiruvananthapuram	Usha kumari k	Nanniyode	64	Female	09-10-2021
9	Thiruvananthapuram	Vinod	Pothencode	48	Male	19-10-2021
10	Thiruvananthapuram	V t abraham	Thiruvananthapuram	86	Male	20-10-2021
11	Kollam	Abdul kareem	Anchal	66	Male	21-09-2021
12	Kollam	Chellamma amma	Kottarakkara	65	Female	12-10-2021
13	Kollam	Jain karmaley	Thekkumbhagam	90	Female	20-09-2021
14	Kollam	Leelamma	Panayam	58	Female	20-09-2021
15	Kollam	Leelamma george	Kollam	70	Female	20-09-2021
16	Kollam	Radhakrishnan	Ittiva	60	Male	20-10-2021
17	Kollam	Rahuma beevi	Kundara	82	Female	18-10-2021
18	Kollam	R dinesan	Oachira	83	Male	09-10-2021
19	Pathanamthitta	Ammini mathew	Thiruvalla	75	Female	19-10-2021

20	Pathanamthitta	Jayan k r	Konni	51	Male	21-10-2021
21	Pathanamthitta	John mathew	Pandalam	74	Male	19-10-2021
22	Pathanamthitta	K c mariamma	Ayiroor	90	Female	16-10-2021
23	Pathanamthitta	Kunjukunju	Kulanada	62	Male	19-10-2021
24	Pathanamthitta	K v paniker	Kadapra	64	Male	15-10-2021
25	Pathanamthitta	Mani prasanth	Mallappally	42	Male	19-10-2021
26	Pathanamthitta	Pankajakshiamma	Thiruvalla	85	Female	15-10-2021
27	Pathanamthitta	Sosamma joseph	Niranam	70	Female	16-10-2021
28	Alappuzha	Moosa	Aroor	53	Male	18-10-2021
29	Alappuzha	Thomas koshy	Chengannur	63	Male	20-10-2021
30	Kottayam	Jainamma thomas	Mutholy	69	Female	15-10-2021
31	Kottayam	P I kuriachan	Kottayam	64	Male	18-10-2021
32	Kottayam	Rajamani vasu	Kottayam	83	Female	18-10-2021
33	Kottayam	Vasudevan	Ayarkunnam	76	Male	20-10-2021
34	Idukki	Indira	Kumily	63	Female	22-10-2021
35	Idukki	John thomas	Karunapuram	82	Male	17-10-2021
36	Idukki	Kasim chinnathambi	Thodupuzha	78	Male	15-10-2021
37	Idukki	Madhavi	Vellathooval	95	Female	18-10-2021
38	Idukki	Rev fr jacob vadakekudy	Thodupuzha	91	Male	19-09-2021
39	Idukki	Santhamma	Ayyappancoil	63	Female	20-10-2021
40	Idukki	Sebastian v s	Arakulam	80	Male	19-10-2021
41	Idukki	Thulasi	Adimali	61	Female	15-10-2021
42	Idukki	Vellayamma	Peermade	65	Female	16-10-2021
43	Ernakulam	Ashokan	Palakuzha	51	Male	05-09-2021
44	Ernakulam	Lakshmi	Kochi	98	Female	18-10-2021
45	Ernakulam	Leela	Edavanakad	72	Female	15-10-2021
46	Ernakulam	Madhavan nair	Vadavucode-puthencruz	75	Male	13-10-2021
47	Ernakulam	Mariyambeevee	Chengamanadu	72	Female	09-10-2021
48	Ernakulam	Pathrose k p	Muvattupuzha	74	Male	11-10-2021
49	Ernakulam	P k gulabu	Thrippunithura	83	Male	11-10-2021
50	Ernakulam	Thankamma	Kochi	83	Female	17-10-2021
51	Thrissur	Bharathi	Chazhur	85	Female	21-10-2021
52	Thrissur	Jose c a	Kodakara	81	Male	18-10-2021
53	Thrissur	Mary	Arimbur	48	Female	20-10-2021
54	Thrissur	Veronica	Chalakydy	89	Female	20-10-2021
55	Palakkad	Alavi	Kottoppadam	45	Male	14-10-2021
56	Palakkad	Allirani	Sholayur	55	Female	27-08-2021
57	Palakkad	Ayisha	Mannarkad	84	Female	09-10-2021
58	Palakkad	Kalyani	Vandazhi	65	Female	21-10-2021
59	Palakkad	Karimbi	Kanjirapuzha	85	Female	13-10-2021

60	Palakkad	Karthiyani	Ottappalam	89	Female	18-10-2021
61	Palakkad	Sukumaran e v	Sreekrishnapuram	69	Male	20-10-2021
62	Palakkad	Vellingiri	Sholayur	95	Male	16-06-2021
63	Palakkad	Violet gracy	Kozhinjampara	43	Female	05-10-2021
64	Malappuram	Abdul kader p p	Tirur	73	Male	19-10-2021
65	Malappuram	Devaki	Vazhikkadavu	88	Female	20-10-2021
66	Malappuram	Hashim km	Parappanangadi	55	Male	18-10-2021
67	Malappuram	Hydru haji	Peruvallur	68	Male	07-10-2021
68	Malappuram	Parameshwaran	Ponnani	66	Male	16-10-2021
69	Malappuram	Umaiba	Morayur	57	Female	21-10-2021
70	Kozhikode	Ahammed kutty	Narikkuni	60	Male	07-10-2021
71	Kozhikode	Janu	Thiruvallur	72	Female	16-10-2021
72	Kozhikode	Peravan	Perumanna	80	Male	20-10-2021
73	Kozhikode	Ramadasan P	Kozhikode	74	Male	20-10-2021
74	Kozhikode	Sainaba	Puthuppadi	82	Female	06-10-2021
75	Kozhikode	Ummathi	Olavanna	83	Female	21-10-2021
76	Kannur	Abdulla	Ramanthali	55	Male	18-10-2021
77	Kannur	Amina	Sreekandapuram	95	Female	19-10-2021
78	Kannur	Balan p	Chockli	74	Male	21-10-2021
79	Kannur	Beerankutty	Vengad	62	Male	19-10-2021
80	Kannur	Bhaskaran k k	Koodali	74	Male	19-10-2021
81	Kannur	Chandri	Pinarayi	66	Female	13-10-2021
82	Kannur	Chiri a k v	Payyannur	85	Female	11-10-2021
83	Kannur	Devasya	Kelakam	70	Male	15-10-2021
84	Kannur	Janaki	Pappinissery	75	Female	26-06-2021
85	Kannur	Janaki	Thalassery	86	Female	15-10-2021
86	Kannur	Khader	Muzhappilangad	66	Male	15-10-2021
87	Kannur	Kunjammed ok	Chockli	71	Male	19-10-2021
88	Kannur	Lakshmi	Pappinissery	79	Female	17-10-2021
89	Kannur	Lakshmi p k	Kannur	80	Female	12-10-2021
90	Kannur	Madavi m	Sreekandapuram	82	Female	14-09-2021
91	Kannur	Madhavan	Thalassery	72	Male	15-10-2021
92	Kannur	Meenakshi	Kunhimangalam	74	Female	20-10-2021
93	Kannur	Raveendran	Kannur	65	Male	21-10-2021
94	Kannur	Rohini	Malappattam	78	Female	18-10-2021
95	Kannur	Sarala	Mangattidam	83	Female	16-10-2021
96	Kannur	Sathi c	Pinarayi	65	Female	21-10-2021
97	Kannur	Ummakolsu	Chembilode	53	Female	17-10-2021
98	Kannur	Yesodhama	Mangattidam	80	Female	12-10-2021
99	Kasaragod	Ramachandran	Kanhangad	73	Male	21-10-2021

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

Table 9. Summary of critical patients

Patients in ICUs	1310
Patients on Ventilator support	509

**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
37214563	14699447	77321	110547	785300	32098	29132	21487032

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
80393	57365	245	1247	210	184	21142

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	44077	42142	1935	237
Kollam	18007	17407	600	84
Pathanamthitta	9987	9500	487	44
Alappuzha	8510	8073	437	83
Kottayam	28977	28323	654	26
Idukki	7606	7393	213	17
Ernakulam	38605	37268	1337	68
Thrissur	17696	17112	584	95
Palakkad	15518	15095	423	43
Malappuram	21314	20740	574	26
Kozhikode	38142	37344	798	45
Wayanad	8146	7986	160	24
Kannur	15251	14951	300	23
Kasaragod	9450	9078	372	10
Total	281286	272412	8874	825

Table 13. Summary of Travel surveillance 22/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2224148
Domestic airport	1083860
Total	3308008

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.14. 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 22/10/2021

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*