



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

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Date: 24/10/2021

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

- 94.3% of the eligible population vaccinated with a single dose of vaccine (2,51,95,934) and 48% with a double dose (1,28,59,963) till October 24.
- Kerala is the state with highest rate of Vaccination/ Million- 1066008. 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 8538 positives, 7138 persons were eligible for vaccination. 2021 were vaccinated with single-dose and 2965 were fully vaccinated.**
- **2152 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 77,363 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 23/10/2021

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)
4906793	4797409	16821	16096	725	28229	314	549

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)
8538	11366	16444	15899	545	71	81	211

Table 3. Cumulative summary as on 24/10/2021

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)
4915331	77363	4808775	269881	261252	8629	28592	395	760

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	1210	1424	9398	Kollam - 110, Pathanamthitta - 15, Alappuzha - 15, Kottayam - 13, Idukki - 7, Ernakulam - 8, Thrissur - 7, Palakkad - 5, Malappuram - 5, Kozhikode - 3, Kasaragod - 1, Others - 52
Kollam	554	2262	8221	Thiruvananthapuram - 1, Pathanamthitta - 15, Alappuzha - 11, Kottayam - 4, Idukki - 2
Pathanamthitta	348	527	4843	Alappuzha - 2, Kottayam - 13, Idukki - 3, Ernakulam - 3, Thrissur - 1
Alappuzha	333	395	3596	Kollam - 2, Pathanamthitta - 22, Kottayam - 32, Idukki - 6, Ernakulam - 20, Palakkad - 5, Kannur - 1
Kottayam	777	801	3936	Kollam - 1, Pathanamthitta - 44, Alappuzha - 7, Idukki - 63, Ernakulam - 38, Thrissur - 1, Wayanad - 1, Kannur - 1
Idukki	633	1376	3902	Alappuzha - 1, Kottayam - 13, Ernakulam - 25
Ernakulam	1481	676	12515	Pathanamthitta - 15, Alappuzha - 1, Kottayam - 13, Idukki - 30, Thrissur - 3, Palakkad - 14, Wayanad - 3, Kannur - 5, Kasaragod - 1, Others - 341
Thrissur	852	1085	4767	Pathanamthitta - 2, Alappuzha - 3, Kottayam - 2, Idukki - 1, Ernakulam - 16, Palakkad - 63, Malappuram - 7, Kozhikode - 2, Wayanad - 4, Kannur - 1
Palakkad	352	545	3429	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 5, Thrissur - 40, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	430	503	5346	Thiruvananthapuram - 4, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 16, Idukki - 1, Ernakulam - 9, Thrissur - 5, Palakkad - 2, Wayanad - 1, Kannur - 5, Kasaragod - 4
Kozhikode	679	756	8424	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 26, Kannur - 56, Kasaragod - 15, Others - 1
Wayanad	311	357	2869	Ernakulam - 2, Kannur - 4, Kasaragod - 1
Kannur	419	503	4570	Thiruvananthapuram - 4, Kollam - 4, Pathanamthitta - 1, Alappuzha - 2, Kottayam - 1, Idukki - 2, Ernakulam - 1, Thrissur - 2, Malappuram - 6, Kozhikode - 7, Wayanad - 5, Kasaragod - 196
Kasaragod	159	156	1547	Kannur - 8
Total	8538	11366	77363	

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	132	137
Kollam	25	0	19	44
Pathanamthitta	0	0	11	11
Alappuzha	0	0	5	5
Kottayam	4	0	1	5
Idukki	0	0	7	7
Ernakulam	6	0	31	37
Thrissur	8	0	0	8
Palakkad	7	0	3	10
Malappuram	5	15	0	20
Kozhikode	8	0	0	8
Wayanad	2	0	2	4
Kannur	0	39	0	39
Kasaragod	1	27	0	28
Total	71	81	211	363

- 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	4914832
Cases with history of International/Interstate travel	62166
Cases with history of contact	4852666

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

Total cases	8538
Cases with history of International/Interstate travel	32
Cases with history of contact	8254
Cases with no history of travel or contact	252

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Lekshmi	Navayikulam	98	Female	12-10-2021
2	Thiruvananthapuram	Radhamma	Varkala	80	Female	18-10-2021
3	Thiruvananthapuram	Ratnamma	Elakamon	76	Female	04-10-2021
4	Thiruvananthapuram	Sathyabhama	Thiruvananthapuram	81	Female	29-08-2021
5	Thiruvananthapuram	Velukutty	Chemmaruthy	60	Male	13-10-2021
6	Kollam	Abdul wahid	Kollam	75	Male	22-10-2021
7	Kollam	Abitha beevi	Kollam	82	Female	19-10-2021
8	Kollam	Ayisha kutty	Kulasekharapuram	85	Female	26-09-2021
9	Kollam	Babu	Chavara	72	Male	30-09-2021
10	Kollam	Chandrasekharan	Kollam	70	Male	24-09-2021
11	Kollam	Devaki amma	Kulathupuzha	71	Female	23-09-2021
12	Kollam	Gireesh	Alappad	56	Male	06-10-2021
13	Kollam	Gopinathan	Karunagappally	65	Male	28-09-2021
14	Kollam	Jayasree	Kollam	71	Female	17-10-2021
15	Kollam	Joy antony	Kollam	56	Male	21-09-2021
16	Kollam	Kesavan nair	Poothakkulam	84	Male	18-10-2021
17	Kollam	Kunju mol	Mylom	72	Female	21-10-2021
18	Kollam	Madhavan pillai	Sooranad north	86	Male	22-09-2021
19	Kollam	Madhusoodhanan	Kadakkal	55	Male	25-09-2021
20	Kollam	Muhammad kunju	Karunagappally	84	Male	24-09-2021

21	Kollam	Nabeeza umma	Thevalakkara	65	Female	22-09-2021
22	Kollam	Rahiyath	Adichanalloor	64	Female	20-09-2021
23	Kollam	Rajendran	Pavithreswaram	62	Male	21-09-2021
24	Kollam	Ramlath	Elamadu	57	Female	17-10-2021
25	Kollam	Sarathchandra babu r	Anchal	75	Male	21-10-2021
26	Kollam	Shariyath beevi m	Kollam	71	Female	21-09-2021
27	Kollam	Sivadasan nair	Neendakara	82	Male	16-10-2021
28	Kollam	Sujatha	Kundara	57	Female	24-09-2021
29	Kollam	Viji t	Punalur	47	Male	19-10-2021
30	Kollam	Yasodha	Nedumpana	68	Female	22-10-2021
31	Kottayam	C t chandy	Kottayam	85	Male	19-10-2021
32	Kottayam	Kumari	Vaikom	72	Female	21-10-2021
33	Kottayam	N jagadamma	Kottayam	85	Female	17-10-2021
34	Kottayam	Sreedevan	Velloor	50	Male	16-10-2021
35	Ernakulam	Annakutty	Kothattukulam	90	Female	18-10-2021
36	Ernakulam	Annam ouseph	Kanjoor	83	Female	13-10-2021
37	Ernakulam	Omana k m	Marady	75	Female	12-10-2021
38	Ernakulam	Paulose	Marady	77	Male	15-10-2021
39	Ernakulam	Sasi	Chittattukara	71	Male	25-08-2021
40	Ernakulam	Thankappan	Manjallur	69	Male	09-10-2021
41	Thrissur	Amina	Mathilakam	84	Female	20-10-2021
42	Thrissur	Devassy k p	Thrishur	80	Male	20-10-2021
43	Thrissur	Fathima	Vallathole nagar	85	Female	22-10-2021
44	Thrissur	Kallyani	Engandiyoor	72	Female	22-10-2021
45	Thrissur	Remani	Vadakkakkad	63	Female	20-10-2021
46	Thrissur	Shaji	Eriyad	52	Male	22-10-2021
47	Thrissur	Shanmughan v s	Cherpu	60	Male	15-10-2021
48	Thrissur	Sosamma	Pananchery	70	Female	16-10-2021
49	Palakkad	Babu	Agali	62	Male	21-10-2021
50	Palakkad	Barman	Agali	70	Male	16-06-2021
51	Palakkad	Chinna	Pallassana	88	Female	20-10-2021
52	Palakkad	Rasheeka	Kulukkallur	25	Female	22-10-2021
53	Palakkad	Saidumuhammed	Thrithala	84	Male	16-10-2021
54	Palakkad	Sulochana	Palakkad	72	Female	21-10-2021
55	Palakkad	Unnikrishnan	Ongallur	69	Male	20-10-2021
56	Malappuram	Fathima	Mampad	80	Female	21-10-2021
57	Malappuram	Fathima kutty	Peruvallur	85	Female	22-10-2021
58	Malappuram	Ismail	Vazhakkad	56	Male	22-10-2021
59	Malappuram	Mariyakkutty	Vazhakkad	63	Female	27-07-2021
60	Malappuram	Unnichathan	Kondotty	93	Male	22-10-2021
61	Kozhikode	Balakrishnan	Chorode	64	Male	22-10-2021

62	Kozhikode	Chandran	Kozhikode	73	Male	23-10-2021
63	Kozhikode	Jithin prakash	Kuruvattur	22	Male	22-10-2021
64	Kozhikode	Leela	Olavanna	68	Female	20-10-2021
65	Kozhikode	Moidu	Velom	62	Male	17-10-2021
66	Kozhikode	Moythu	Thiruvallur	76	Male	19-10-2021
67	Kozhikode	Muhammed jamal	Koduvally	50	Male	12-10-2021
68	Kozhikode	Shobhana	Kuruvattur	60	Female	22-10-2021
69	Wayanad	Chadayan	Noolpuzha	75	Male	21-10-2021
70	Wayanad	Mallan	Mananthavady	70	Male	22-10-2021
71	Kasaragod	Ayishath shafna s	Nileshwar	13	Female	21-10-2021

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

Table 9. Summary of critical patients

Patients in ICUs	1214
Patients on Ventilator support	483

**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
37379774	14822490	77321	110981	787735	33756	29378	21524427

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
79100	59340	179	1462	571	122	17426

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	44537	42552	1985	133
Kollam	17786	17214	572	65
Pathanamthitta	8924	8409	515	37
Alappuzha	8383	7922	461	0
Kottayam	26793	26138	655	12
Idukki	7642	7445	197	9
Ernakulam	41170	39922	1248	59
Thrissur	13682	13197	485	49
Palakkad	14222	13834	388	52
Malappuram	18907	18372	535	16
Kozhikode	37165	36366	799	45
Wayanad	7532	7382	150	19
Kannur	14438	14136	302	39
Kasaragod	8700	8363	337	10
Total	269881	261252	8629	545

Table 13. Summary of Travel surveillance 24/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2231926
Domestic airport	1084937
Total	3316863

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.

913 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	913
Total Psychosocial support calls made to persons in quarantine/ isolation.	71,03,050
Total psychosocial support follow-up calls made	31,99,978
Total Post COVID calls	10,95,666
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	9,39,302
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	88,860
Total calls to all categories of Persons	1,28,39,910

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 24/10/2021

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	Mezhuvveli	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

<i>9.Palakkad: DCPKD/1858/2020-J5 dated 11.10.2021</i>
<i>10.Malappuram: Nil</i>
<i>11.Kozhikkode: DCKKD/6411/2021/F4 dated 10.10.2021</i>
<i>12.Wayanad: DCWYD/2671/2021/DM5 dated 09.10.2021</i>
<i>13.Kannur: DCKNR/4288/2020/DM1 dated 11.10.2021</i>
<i>14.Kasaragod: DCKSGD/1331/2020-K1 dated 11.10.2021</i>

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*