



കേരള സർക്കാർ

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

www.health.kerala.gov.in

www.dhs.kerala.gov.in

controlroomdhsKERALA@gmail.com

Date: 23/10/2021

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 (2,51,89,641) and 47.9% with a double dose (1,28,16,079) till October 23.
- Kerala is the state with highest rate of Vaccination/ Million- 1064602. 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 8909 positives, 7500 persons were eligible for vaccination. 2353 were vaccinated with single-dose and 2181 were fully vaccinated.**
- **2966 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 80,555 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 22/10/2021

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)
4897884	4788629	17970	17145	825	27765	172	292

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)
8909	8780	16821	16096	725	65	142	257

Table 3. Cumulative summary as on 23/10/2021

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)
4906793	80555	4797409	270430	261655	8775	28229	314	549

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	1221	1431	9749	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	649	274	9973	Thiruvananthapuram - 1, Pathanamthitta - 15, Alappuzha - 11, Kottayam - 4, Idukki - 2
Pathanamthitta	544	364	5018	Alappuzha - 2, Kottayam - 13, Idukki - 3, Ernakulam - 3, Thrissur - 1
Alappuzha	388	554	3648	Kollam - 2, Pathanamthitta - 22, Kottayam - 32, Idukki - 6, Ernakulam - 20, Palakkad - 5, Kannur - 1
Kottayam	592	569	3962	Kollam - 1, Pathanamthitta - 44, Alappuzha - 7, Idukki - 63, Ernakulam - 38, Thrissur - 1, Wayanad - 1, Kannur - 1
Idukki	592	728	4631	Alappuzha - 1, Kottayam - 13, Ernakulam - 25
Ernakulam	1233	1266	11772	Pathanamthitta - 15, Alappuzha - 1, Kottayam - 13, Idukki - 30, Thrissur - 3, Palakkad - 14, Wayanad - 3, Kannur - 5, Kasaragod - 1, Others - 341
Thrissur	1105	1034	5002	Pathanamthitta - 2, Alappuzha - 3, Kottayam - 2, Idukki - 1, Ernakulam - 16, Palakkad - 63, Malappuram - 7, Kozhikode - 2, Wayanad - 4, Kannur - 1
Palakkad	397	620	3636	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 5, Thrissur - 40, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	436	349	5439	Thiruvananthapuram - 4, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 16, Idukki - 1, Ernakulam - 9, Thrissur - 5, Palakkad - 2, Wayanad - 1, Kannur - 5, Kasaragod - 4
Kozhikode	914	723	8571	Thiruvananthapuram - 2, Pathanamthitta - 1, Kottayam - 5, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 26, Kannur - 56, Kasaragod - 15, Others - 1
Wayanad	270	231	2918	Ernakulam - 2, Kannur - 4, Kasaragod - 1
Kannur	410	518	4667	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	158	119	1569	Kannur - 8
Total	8909	8780	80555	

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	8	0	225	233
Kollam	1	13	0	14
Pathanamthitta	6	18	2	26
Alappuzha	0	12	0	12
Kottayam	5	0	0	5
Idukki	0	0	10	10
Ernakulam	9	57	0	66
Thrissur	7	0	0	7
Palakkad	6	0	0	6
Malappuram	4	14	0	18
Kozhikode	13	0	1	14
Wayanad	0	4	19	23
Kannur	6	19	0	25
Kasaragod	0	5	0	5
Total	65	142	257	464

- 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	4906294
Cases with history of International/Interstate travel	62134
Cases with history of contact	4844160

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

Total cases	8909
Cases with history of International/Interstate travel	49
Cases with history of contact	8528
Cases with no history of travel or contact	332

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Gangadharan nair	Thiruvananthapuram	88	Male	19-10-2021
2	Thiruvananthapuram	James william Y	Kilimanoor	59	Male	09-10-2021
3	Thiruvananthapuram	Kumar d	Cherunniyoor	58	Male	10-10-2021
4	Thiruvananthapuram	Nabeesa beevi	Manickal	65	Female	20-10-2021
5	Thiruvananthapuram	Ramachandran nair b	Venganoor	79	Male	10-10-2021
6	Thiruvananthapuram	Raveendran	Attingal	91	Male	14-10-2021
7	Thiruvananthapuram	Raveendran nair	Ottoor	64	Male	26-09-2021
8	Thiruvananthapuram	Reetha l	Uzhamalakkal	54	Female	07-10-2021
9	Kollam	Yamuna devi	Kollam	73	Female	17-10-2021
10	Pathanamthitta	Chinnamma john	Peringara	74	Female	21-10-2021
11	Pathanamthitta	Leela	Kozhanchery	60	Female	22-10-2021
12	Pathanamthitta	Mani	Pallickal	45	Female	20-10-2021
13	Pathanamthitta	Samma varghese	Kallooppara	73	Female	17-10-2021
14	Pathanamthitta	Sobhana	Kadambanad	50	Female	22-10-2021
15	Pathanamthitta	Soman	Ranni pazhavangady	62	Male	21-10-2021
16	Kottayam	Annakutty	Meenachil	53	Female	23-10-2021
17	Kottayam	Balanandan achari	Kottayam	62	Male	22-10-2021
18	Kottayam	Bhavani	Meenachil	78	Female	22-10-2021
19	Kottayam	Mathews mathai	Pampady	87	Male	23-10-2021
20	Kottayam	Sarojini	Akalakkunnam	75	Female	22-10-2021

21	Ernakulam	Amina	Chittattukara	90	Female	24-09-2021
22	Ernakulam	Bernad	Kalamassery	81	Male	17-10-2021
23	Ernakulam	Joseph p c	Kottuvally	82	Male	07-10-2021
24	Ernakulam	K a james	Kumbalam	58	Male	15-10-2021
25	Ernakulam	Kesavan	Kochi	63	Male	12-10-2021
26	Ernakulam	Manoj manuel	Kochi	42	Male	05-08-2021
27	Ernakulam	M i varghese	Kochi	82	Male	02-10-2021
28	Ernakulam	Paulose k a	Alangad	68	Male	12-10-2021
29	Ernakulam	Varghese	Ezhikkara	95	Male	28-09-2021
30	Thrissur	Joicy jacob	Kaiparambu	54	Female	17-10-2021
31	Thrissur	Kunjipennu	Guruvayoor	62	Female	22-10-2021
32	Thrissur	Nazeer	Kaipamangalam	52	Male	21-10-2021
33	Thrissur	Poulose k k	Poomangalam	69	Male	17-10-2021
34	Thrissur	Ramu	Kunnamkulam	94	Male	18-10-2021
35	Thrissur	Sreedharan	Mattathur	67	Male	21-10-2021
36	Thrissur	Sukumaran	Sree narayanapuram	68	Male	20-10-2021
37	Palakkad	Kothamma	Sholayur	97	Female	16-07-2021
38	Palakkad	Kuppan	Mathur	73	Male	18-10-2021
39	Palakkad	Moidu	Koppam	82	Male	21-10-2021
40	Palakkad	Narayanan	Mannur	80	Male	22-10-2021
41	Palakkad	Sarojini amma	Lekkidi-perur	77	Female	22-10-2021
42	Palakkad	Savithy m	Shornur	62	Female	10-10-2021
43	Malappuram	Abdu rahiman	Athavanad	78	Male	18-10-2021
44	Malappuram	Mammu	Thavanur	68	Male	14-10-2021
45	Malappuram	Muhammed kutty	Pallikkal	70	Male	20-10-2021
46	Malappuram	Sabeetha	Vettom	53	Female	19-10-2021
47	Kozhikode	Abdulla	Omasery	47	Male	20-10-2021
48	Kozhikode	Ayishabi	Kozhikode	78	Female	21-10-2021
49	Kozhikode	Chathukutty	Peruvayal	67	Male	20-10-2021
50	Kozhikode	Chekkini	Chekkiad	72	Male	21-10-2021
51	Kozhikode	Imbichi modhy	Chathamangalam	72	Male	21-10-2021
52	Kozhikode	Jancy mathew	Koorachundu	57	Female	22-10-2021
53	Kozhikode	K s bharathi	Kozhikode	80	Female	01-09-2021
54	Kozhikode	Malu	Moodadi	88	Female	20-10-2021
55	Kozhikode	Muhammadali	Nanmanda	56	Male	19-10-2021
56	Kozhikode	Perumal pillai	Kozhikode	87	Male	14-09-2021
57	Kozhikode	Rajan	Kottur	70	Male	21-10-2021
58	Kozhikode	Soopy	Vanimel	80	Male	22-10-2021
59	Kozhikode	Suharabi	Kozhikode	60	Female	22-10-2021
60	Kannur	Gopi k	Cheruthazham	70	Male	08-10-2021
61	Kannur	Narayanan	Chembilode	76	Male	09-10-2021

62	Kannur	Parvathy	Kannapuram	95	Female	09-10-2021
63	Kannur	Raveendran v m	Kannur	84	Male	18-10-2021
64	Kannur	Sujith v v	Payyannur	49	Male	20-10-2021
65	Kannur	Valsan	Malur	71	Male	22-10-2021

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

Table 9. Summary of critical patients

Patients in ICUs	1228
Patients on Ventilator support	492

**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
37300674	14763150	77321	110802	786273	33185	29256	21507001

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
86111	63703	255	973	1087	124	19969

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	44064	42117	1947	155
Kollam	17922	17334	588	93
Pathanamthitta	8825	8328	497	51
Alappuzha	8414	7953	461	83
Kottayam	25625	24950	675	18
Idukki	7583	7375	208	23
Ernakulam	39595	38323	1272	36
Thrissur	15180	14632	548	63
Palakkad	15122	14722	400	68
Malappuram	19799	19257	542	17
Kozhikode	37400	36601	799	54
Wayanad	7656	7498	158	23
Kannur	14199	13879	320	32
Kasaragod	9046	8686	360	9
Total	270430	261655	8775	725

Table 13. Summary of Travel surveillance 23/10/2021

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 23/10/2021

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

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*