



**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% of the eligible population vaccinated with a single dose of vaccine (2,51,26,813) and 46.4% with a double dose (1,24,18,684) till October 20.
- Kerala is the state with highest rate of Vaccination/ Million- 1051711. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 62% 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 11150 positives, 9456 persons were eligible for vaccination. 2842 were vaccinated with single-dose and 3669 were fully vaccinated.
- 2945 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 11,807 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 82,738 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 19/10/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4868640</i>	<i>4760781</i>	<i>13777</i>	<i>12923</i>	<i>854</i>	<i>27002</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>11150</i>	<i>8592</i>	<i>18612</i>	<i>17905</i>	<i>707</i>	<i>82</i>

Table 3. Cumulative summary as on 20/10/2021

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>4879790</i>	<i>82738</i>	<i>4769373</i>	<i>289666</i>	<i>280038</i>	<i>9628</i>	<i>27084</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	1700	1085	11032	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	846	470	9119	Thiruvananthapuram - 1, Pathanamthitta - 7, Alappuzha - 11, Kottayam - 3, Idukki - 2, Wayanad - 1
Pathanamthitta	427	418	4771	Thiruvananthapuram - 1, Kollam - 1, Alappuzha - 6, Kottayam - 22, Idukki - 3, Ernakulam - 5, Thrissur - 1
Alappuzha	625	660	4095	Kollam - 2, Pathanamthitta - 73, Kottayam - 34, Idukki - 6, Ernakulam - 20, Palakkad - 5, Kannur - 1
Kottayam	848	858	3691	Kollam - 1, Pathanamthitta - 45, Alappuzha - 7, Idukki - 57, Ernakulam - 45, Thrissur - 1, Wayanad - 1, Kannur - 1
Idukki	439	806	4865	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 17, Ernakulam - 27
Ernakulam	2012	593	11963	Pathanamthitta - 20, Alappuzha - 7, Kottayam - 18, Idukki - 41, Thrissur - 5, Palakkad - 16, Wayanad - 4, Kannur - 6, Kasaragod - 2, Others - 333
Thrissur	1168	1137	5330	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 2, Idukki - 1, Ernakulam - 14, Palakkad - 51, Malappuram - 6, Kozhikode - 1, Wayanad - 4, Kannur - 1
Palakkad	415	662	4181	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 4, Thrissur - 39, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	656	631	5605	Thiruvananthapuram - 4, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 16, Idukki - 7, Ernakulam - 9, Thrissur - 3, Palakkad - 2, Wayanad - 1, Kannur - 4, Kasaragod - 4
Kozhikode	996	433	8740	Thiruvananthapuram - 4, Pathanamthitta - 1, Kottayam - 6, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 27, Kannur - 60, Kasaragod - 16, Others - 1
Wayanad	328	309	2707	Pathanamthitta - 1, Ernakulam - 1, Kannur - 4
Kannur	531	313	5043	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	159	217	1596	Kannur - 5
Total	11150	8592	82738	

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

Total cases	4879291
Cases with history of International/Interstate travel	62015
Cases with history of contact	4817276

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

Total cases	11150
Cases with history of International/Interstate travel	41
Cases with history of contact	10761
Cases with no history of travel or contact	348

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Balakrishnan P	Thiruvananthapuram	62	Male	16-10-2021
2	Thiruvananthapuram	Celin nikkolas	Anchuthengu	64	Female	06-10-2021
3	Thiruvananthapuram	Kamamma	Balaramapuram	67	Female	08-10-2021
4	Thiruvananthapuram	Krishnan	Parassala	54	Male	06-10-2021
5	Thiruvananthapuram	M balakrishna pillai	Peringammala	82	Male	19-10-2021
6	Thiruvananthapuram	Nabeesa beevi	Vembayam	77	Female	13-10-2021
7	Thiruvananthapuram	Sathyasheelan	Vamanapuram	73	Male	16-10-2021
8	Thiruvananthapuram	S balakrishnan asary	Azhoor	79	Male	18-10-2021
9	Thiruvananthapuram	Shihabudheen	Kallara	80	Male	12-10-2021
10	Thiruvananthapuram	Subhadramma	Vembayam	77	Female	09-10-2021
11	Thiruvananthapuram	Sudarshanan c s	Thiruvananthapuram	76	Male	02-10-2021
12	Thiruvananthapuram	Sukumaran r	Pallichal	74	Male	06-10-2021
13	Thiruvananthapuram	Thamarakshy	Balaramapuram	80	Female	01-10-2021
14	Kollam	Bhasura r	Yeroor	66	Female	06-10-2021
15	Kollam	Leela	Kalluvathukkal	76	Female	13-10-2021
16	Kollam	Loyce	Mylom	70	Male	19-10-2021
17	Kollam	Muhammed kasim	Chithara	84	Male	15-10-2021
18	Kollam	Ramasudaran pillai	Kulathupuzha	81	Male	18-10-2021

19	Kollam	Shahubanath	Panmana	65	Female	13-10-2021
20	Kollam	Sukumara pillai	Pathanapuram	85	Male	14-10-2021
21	Pathanamthitta	Ammini	Panthalam- thekkekkara	70	Female	17-10-2021
22	Pathanamthitta	Damodharakurup	Kunnanthanam	86	Male	23-06-2021
23	Pathanamthitta	K C chacko	Kottanad	76	Male	17-10-2021
24	Pathanamthitta	Santhamma	Kunnanthanam	59	Female	17-10-2021
25	Pathanamthitta	Saramma pathrose	Kunnanthanam	95	Female	01-07-2021
26	Pathanamthitta	Sarasamma	Pramadam	83	Female	17-10-2021
27	Pathanamthitta	Sivaraman nair	Konni	88	Male	06-09-2021
28	Alappuzha	Chinnamma	Bharanikkavu	83	Female	17-10-2021
29	Alappuzha	Jameela	Kuthiathode	75	Female	16-10-2021
30	Alappuzha	N radhamma	Chettikulangara	82	Female	13-10-2021
31	Alappuzha	Pareeth n m	Pattanakkad	77	Male	14-10-2021
32	Alappuzha	Sivaraman nair	Cherthala	92	Male	17-10-2021
33	Alappuzha	Sreedharan	Mararikkulam north	78	Male	15-10-2021
34	Alappuzha	T n gopinathan	Panavally	91	Male	07-10-2021
35	Kottayam	Ak gopalan	Changanassery	75	Male	18-10-2021
36	Kottayam	Balan P D	Changanassery	53	Male	17-10-2021
37	Kottayam	Gopalakrishnan kutty nair	Changanassery	81	Male	19-10-2021
38	Kottayam	Gopalakrishnan nair	Pampady	73	Male	19-10-2021
39	Kottayam	Ismail	Kottayam	75	Male	13-10-2021
40	Kottayam	Krishnan nair	Kottayam	95	Male	17-10-2021
41	Kottayam	Kunjumon	Changanassery	62	Male	18-10-2021
42	Kottayam	Lalitha	Neendoor	61	Female	18-10-2021
43	Kottayam	Mariamamma joseph	Manarcadu	89	Female	16-10-2021
44	Kottayam	M j chacko	Kidangoor	82	Male	19-10-2021
45	Kottayam	Ouseph k m	Vaikom	75	Male	18-10-2021
46	Kottayam	P g prasad	Ramapuram	53	Male	18-10-2021
47	Kottayam	P k mani	Kanjirappally	62	Male	19-10-2021
48	Kottayam	Sree devan	Velloor	50	Male	16-10-2021
49	Kottayam	Thankamma	Puthuppally	78	Female	17-10-2021
50	Kottayam	Thankappan	Kanjirappally	81	Male	19-10-2021
51	Ernakulam	Amar chandra gupta	Kalamassery	92	Male	15-10-2021
52	Ernakulam	Kairali	Kochi	70	Female	13-10-2021
53	Ernakulam	P m yousaf	Choornikkara	59	Male	14-09-2021
54	Ernakulam	Sosamma pavunny	Kochi	85	Female	13-09-2021
55	Ernakulam	Stella jacob	Kochi	75	Female	11-10-2021
56	Thrissur	Chandramathy	Chazhur	90	Female	14-10-2021
57	Thrissur	Prakasan	Thrishur	53	Male	17-10-2021

58	Thrissur	Sukumaran	Chalaky	67	Male	16-10-2021
59	Palakkad	Chundi	Kadampazhipuram	85	Female	17-10-2021
60	Palakkad	Govindaraj	Kannadi	67	Male	18-10-2021
61	Palakkad	Kuppani	Puthukode	75	Male	19-10-2021
62	Palakkad	Pathumuthu	Alathur	78	Female	20-10-2021
63	Palakkad	P prabhakaran	Karimba	62	Male	20-10-2021
64	Palakkad	Subramaniyan v v	Mundur	72	Male	19-10-2021
65	Palakkad	Sujatha	Mundur	46	Female	18-10-2021
66	Palakkad	Swarnakumari p	Ananganadi	75	Female	12-10-2021
67	Palakkad	Venugopal	Thenkara	56	Male	19-10-2021
68	Malappuram	Ayishumma	Anakayam	59	Female	28-09-2021
69	Malappuram	Kunjamma c p	Purathur	68	Female	17-10-2021
70	Malappuram	Lakshmi	Tirurangadi	64	Female	16-10-2021
71	Malappuram	Mariyumma	Mampad	92	Female	10-10-2021
72	Malappuram	Mundeeri	Porur	80	Female	17-10-2021
73	Malappuram	Saidu haji	Edarikkode	75	Male	13-10-2021
74	Kozhikode	Kalliyani	Kayanna	85	Female	17-10-2021
75	Kozhikode	Kunjiraman	Thiruvallur	70	Male	07-09-2021
76	Kozhikode	Kunnathuti	Koduvally	68	Female	06-09-2021
77	Kozhikode	Sankaran	Meppayur	70	Male	19-10-2021
78	Kozhikode	Sathyan	Vadakara	79	Male	13-09-2021
79	Wayanad	Chinnamma	Panamaram	69	Female	17-10-2021
80	Wayanad	Mahabool p	Mananthavady	62	Female	13-10-2021
81	Kannur	Ayesha e	Kannur	70	Female	15-10-2021
82	Kannur	Narayani	Cheruthazham	62	Female	16-10-2021

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

Table 8. Summary of critical patients

Patients in ICUs	1368
Patients on Ventilator support	579

**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
37047867	14581184	77321	110042	782358	31377	28725	21443174

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
94151	68844	290	1397	203	156	23261

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	43710	41594	2116	137
Kollam	17327	16748	579	73
Pathanamthitta	10865	10357	508	50
Alappuzha	9220	8716	504	73
Kottayam	29797	29136	661	15
Idukki	8098	7834	264	11
Ernakulam	35214	33821	1393	47
Thrissur	21195	20575	620	85
Palakkad	15978	15515	463	52
Malappuram	24724	24078	646	24
Kozhikode	38579	37615	964	78
Wayanad	8412	8233	179	22
Kannur	16521	16171	350	29
Kasaragod	10026	9645	381	11
Total	289666	280038	9628	707

Table 12. Summary of Travel surveillance 20/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2208701
Domestic airport	1081250
Total	3289951

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.

851 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	851
Total Psychosocial support calls made to persons in quarantine/ isolation.	70,82,619
Total psychosocial support follow-up calls made	31,95,988
Total Post COVID calls	10,82,266
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	9,36,505
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	88,692
Total calls to all categories of Persons	1,27,99,124

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 20/10/2021

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
<i>1.Thiruvananthapuram: DDMA/01/2020/COVID/H2 WIPR 9A dated 10.10.2021</i>
<i>2.Kollam: DCKLM/1827/2020-DM2(3) dated 11.10.2021</i>
<i>3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 11.10.2021</i>
<i>4.Kottayam: DM1-2717/2020/CZ dated 04.10.2021</i>
<i>5.Alappuzha: DMC3-392/2021/CZ dated 09.10.2021</i>
<i>6.Idukki: DCIDK/2584/2021 dated 9.10.2021</i>
<i>7.Ernakulam: 3804/2020/D2 dated 11.10.2021</i>
<i>8.Thirissur: DCTSR/H4/14476/2019 dated 11.10.2021</i>

<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%8Dദേശങ്ങൾ%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*