



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

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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 NOT UNDERGO 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

- 91.8% of the eligible population vaccinated with a single dose of vaccine (2,45,37,535) and 39.7% with a double dose (1,06,22,133) till September 27. Kerala is the state with highest rate of Vaccination/ Million- 984880. The state has vaccinated more than 96% of people aged more than 45 years with a single dose and 58% with double dose. 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 11699 positives, 9673 persons were eligible for vaccination. 3422 were vaccinated with single-dose and 2884 were fully vaccinated. 3367 persons had no history of vaccination. All vaccinated people should follow covid appropriate behavior. COVID-19 vaccines protect people from getting infected and become severely ill, and significantly reduce the likelihood of hospitalization and death.
- **During September 18-24, the average active cases were 1,70,669 out of them an average of around 2% only were admitted in oxygen beds and 1% were in ICU. During this period there was a reduction of around 7000 new cases. The growth rate in newly declared cases decreased by -5% 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 has reduced by 16%, 7%, 21%, 3% and 6% 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 1,57,158 cases of infection only 12.3% 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. However, especially people with comorbidities should be careful. All must follow Covid appropriate behaviour.
- Vaccinated people are advised to consult Doctor only when symptomatic.
- 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 26/09/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4629888</i>	<i>4441430</i>	<i>34766</i>	<i>33454</i>	<i>1312</i>	<i>24603</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>11699</i>	<i>17763</i>	<i>28585</i>	<i>27267</i>	<i>1318</i>	<i>58</i>

Table 3. Cumulative summary as on 27/09/2021

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>4641587</i>	<i>157158</i>	<i>4459193</i>	<i>478087</i>	<i>456821</i>	<i>21266</i>	<i>24661</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	1133	2096	13793	Kollam - 84, Pathanamthitta - 21, Alappuzha - 12, Kottayam - 25, Idukki - 9, Ernakulam - 12, Thrissur - 9, Palakkad - 2, Malappuram - 5, Kozhikode - 4, Wayanad - 2, Kannur - 7, Kasaragod - 1, Others - 56
Kollam	891	126	9168	Thiruvananthapuram - 3, Pathanamthitta - 24, Alappuzha - 3, Kottayam - 9, Idukki - 2, Ernakulam - 8, Palakkad - 11, Malappuram - 3
Pathanamthitta	488	426	9945	Thiruvananthapuram - 1, Kollam - 2, Alappuzha - 10, Kottayam - 45, Idukki - 9, Ernakulam - 5, Wayanad - 1, Kasaragod - 2
Alappuzha	766	1285	8766	Kollam - 1, Pathanamthitta - 86, Kottayam - 59, Idukki - 5, Ernakulam - 34, Palakkad - 5, Kannur - 1
Kottayam	870	1646	7523	Thiruvananthapuram - 1, Pathanamthitta - 42, Alappuzha - 10, Idukki - 59, Ernakulam - 40, Thrissur - 1, Malappuram - 1, Kannur - 1, Kasaragod - 2
Idukki	439	681	7334	Alappuzha - 1, Kottayam - 19, Ernakulam - 16, Kannur - 1
Ernakulam	1529	606	25713	Thiruvananthapuram - 2, Pathanamthitta - 20, Alappuzha - 6, Kottayam - 79, Idukki - 62, Thrissur - 5, Palakkad - 7, Wayanad - 8, Kannur - 5, Kasaragod - 8, Others - 495
Thrissur	1667	4496	16245	Kollam - 1, Pathanamthitta - 3, Alappuzha - 2, Kottayam - 8, Idukki - 3, Ernakulam - 30, Palakkad - 21, Malappuram - 5, Kozhikode - 1, Wayanad - 1, Kannur - 1, Kasaragod - 1
Palakkad	792	941	9495	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 24, Thrissur - 52, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	942	1947	14879	Thiruvananthapuram - 4, Kollam - 2, Pathanamthitta - 3, Alappuzha - 1, Kottayam - 15, Idukki - 7, Ernakulam - 11, Thrissur - 3, Palakkad - 51, Wayanad - 2, Kannur - 6, Kasaragod - 2
Kozhikode	997	1790	17794	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 3, Idukki - 1, Ernakulam - 8, Thrissur - 5, Malappuram - 4, Wayanad - 27, Kannur - 68, Kasaragod - 11, Others - 1
Wayanad	286	801	5813	Alappuzha - 1, Ernakulam - 1, Kannur - 3, Others - 7
Kannur	755	628	7728	Thiruvananthapuram - 3, Kollam - 3, Pathanamthitta - 6, Alappuzha - 3, Kottayam - 9, Idukki - 6, Ernakulam - 7, Thrissur - 9, Palakkad - 7, Malappuram - 12, Kozhikode - 17, Wayanad - 16, Kasaragod - 200
Kasaragod	144	294	2962	Thiruvananthapuram - 1, Kottayam - 1, Ernakulam - 2, Thrissur - 1, Kannur - 4
Total	11699	17763	157158	

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

Total cases	4641088
Cases with history of International/Interstate travel	60903
Cases with history of contact	4580185

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

Total cases	11699
Cases with history of International/Interstate travel	32
Cases with history of contact	11175
Cases with no history of travel or contact	492

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

Sl no.	District	Name	Place	Age	Gender	Date of Death
1	Thiruvananthapuram	Abdul raheem	Thiruvananthapuram	65	Male	20-09-2021
2	Thiruvananthapuram	Arjunan k	Thiruvananthapuram	90	Male	26-09-2021
3	Thiruvananthapuram	Kumaraswami	Parassala	75	Male	16-09-2021
4	Thiruvananthapuram	Sajitha beevi s	Pothencode	58	Female	26-09-2021
5	Thiruvananthapuram	S siva prasad	Chirayinkeezhu	65	Male	15-09-2021
6	Thiruvananthapuram	Thresia	Elakamon	91	Female	19-09-2021
7	Alappuzha	Annamma TC	Alappuzha	84	Female	25-09-2021
8	Alappuzha	Subhadra c	Muthukulam	62	Female	18-09-2021
9	Alappuzha	Sukumaran nair	Alappuzha	87	Male	27-09-2021
10	Kottayam	Aleyamma t m	Kottayam	69	Female	06-09-2021
11	Kottayam	Chellappan thadathil	Thrikkodithanam	83	Male	05-09-2021
12	Kottayam	Lillykutty varghese	Changanassery	66	Female	26-09-2021
13	Kottayam	Pappachen	Koruthode	76	Male	27-09-2021
14	Kottayam	Varkey thoma	Karoor	85	Male	24-09-2021
15	Idukki	Benjamin	Manakkad	92	Male	23-09-2021
16	Idukki	Meeramma	Nedumkandom	65	Female	23-09-2021
17	Idukki	Rosa k p	Muttom	85	Female	24-09-2021
18	Ernakulam	Aiswarya babu	Kochi	21	Female	21-09-2021
19	Ernakulam	Mary joseph	Mulavukadu	74	Female	22-09-2021

20	Ernakulam	Muhammed	Kadungalloor	85	Male	23-09-2021
21	Ernakulam	Tissarent dsilva	Kochi	66	Male	23-09-2021
22	Ernakulam	Vasu T T	Kumbalam	67	Male	19-09-2021
23	Thrissur	Abdul majeed	Kodungallur	65	Male	25-09-2021
24	Thrissur	Apsara	Avanur	3	Female	24-09-2021
25	Thrissur	Balan k k	Kodungallur	89	Male	19-09-2021
26	Thrissur	Chandrika amma	Kondazhy	73	Female	24-09-2021
27	Thrissur	Ibrahim kutty	Thiruvilwamala	82	Male	20-09-2021
28	Thrissur	Karthyani	Panjai	88	Female	20-09-2021
29	Thrissur	Kousalya p v	Vellangalur	92	Female	22-09-2021
30	Thrissur	Mani	Kandanassery	70	Male	24-09-2021
31	Thrissur	Radha	Guruvayoor	57	Female	26-09-2021
32	Thrissur	Subaida	Chalaky	75	Female	10-09-2021
33	Thrissur	Subramanyan	Varavoor	85	Male	14-09-2021
34	Thrissur	Sudhakaran	Kodungallur	75	Male	22-09-2021
35	Thrissur	Thankappan	Puthenchira	64	Male	22-09-2021
36	Palakkad	Ammukutty	Anakkara	88	Female	26-09-2021
37	Palakkad	Asmabi	Ottappalam	75	Female	25-09-2021
38	Palakkad	Hakeem	Lekkidi-perur	34	Male	27-09-2021
39	Palakkad	Maria arokiaraj	Chittur-thathamangalam	53	Male	25-09-2021
40	Palakkad	Raveendran	Ottappalam	63	Male	22-09-2021
41	Malappuram	Ahammed kutty	Wandoor	75	Male	21-09-2021
42	Malappuram	Kadeeja	Chelembra	66	Female	22-09-2021
43	Malappuram	Kunhalankutty	Kuttippuram	54	Male	25-09-2021
44	Malappuram	Maimoona	Perinthalmanna	40	Female	08-08-2021
45	Malappuram	Nafeesa	Moorkanad	72	Female	21-09-2021
46	Malappuram	Narayanan	Thanoor	75	Male	25-09-2021
47	Malappuram	Zuharabi p	Manjeri	42	Female	25-09-2021
48	Kozhikode	Amina	Kunnamangalam	63	Female	25-09-2021
49	Kozhikode	Damodharan namboothiri	Panangad	79	Male	24-09-2021
50	Kozhikode	Devaki	Omasery	82	Female	26-09-2021
51	Kozhikode	Janu	Koilandy	70	Female	26-09-2021
52	Kozhikode	Moideen	Kunnamangalam	75	Male	25-09-2021
53	Wayanad	Ammini	Pulpally	82	Female	24-09-2021
54	Wayanad	Ayisha	Mananthavady	58	Female	23-09-2021
55	Wayanad	Balan	Sulthan bathery	73	Male	24-09-2021
56	Wayanad	Chacko	Mullankolly	57	Male	25-09-2021
57	Wayanad	Paily	Thondernadu	45	Male	22-09-2021
58	Kasaragod	Sebastian	East eleri	84	Male	24-09-2021

6Detailed list is available with the respective District Medical office (Health)

Table 8. Summary of critical patients

Patients in ICUs	2023
Patients on Ventilator support	848

**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
35024977	13126585	77321	104158	747837	24581	24793	20919702

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
80372	59707	215	982	115	129	19224

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	43705	39536	4169	176
Kollam	38665	37043	1622	215
Pathanamthitta	14523	13341	1182	70
Alappuzha	20945	19536	1409	125
Kottayam	57121	55265	1856	83
Idukki	11115	10542	573	5
Ernakulam	44918	42604	2314	31
Thrissur	47892	45923	1969	194
Palakkad	44181	42942	1239	119
Malappuram	44574	43459	1115	36
Kozhikode	55259	53595	1664	102
Wayanad	14834	13840	994	50
Kannur	27634	26998	636	97
Kasaragod	12721	12197	524	15
Total	478087	456821	21266	1318

Table 12. Summary of Travel surveillance 27/09/2021

Mode of Travel	Cumulative number of Passengers
International airport	2048839
Domestic airport	1042163
Total	3091002

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.

946 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	946
Total Psychosocial support calls made to persons in quarantine/ isolation.	68,60,422
Total psychosocial support follow-up calls made	31,58,356
Total Post COVID calls	975845
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	914717
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	87,093
Total calls to all categories of Persons	1,24,09,487

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 27/09/2021

Panchayaths and Urban Wards with WIPR >10			
Sl. No	District	LSG	Ward No
1	Thiruvananthapuram	Attingal(M)	1
2	Thiruvananthapuram	Varkkala(M)	8, 20
3	Thiruvananthapuram	Aanad	16
4	Thiruvananthapuram	Aruvikkara	1, 5, 14, 16, 17
5	Thiruvananthapuram	Aryanad	1
6	Thiruvananthapuram	Aryancode	14
7	Thiruvananthapuram	Azhoor	9, 10, 15
8	Thiruvananthapuram	Chemmaruthy	14
9	Thiruvananthapuram	Idava	7, 8
10	Thiruvananthapuram	Kadakkavoor	3
11	Thiruvananthapuram	Kallara	2, 13
12	Thiruvananthapuram	Karavaram	2
13	Thiruvananthapuram	Kunnathukal	1
14	Thiruvananthapuram	Madavoor	2, 3, 6, 14, 15
15	Thiruvananthapuram	Malayankeezhu	20
16	Thiruvananthapuram	Manamboor	2, 7, 16
17	Thiruvananthapuram	Manickal	1
18	Thiruvananthapuram	Nagaroor	1
19	Thiruvananthapuram	Nanniyode	17
20	Thiruvananthapuram	Navayikulam	15, 18
21	Thiruvananthapuram	Ottasekharamnagalm	3
22	Thiruvananthapuram	Pallikkal	3, 4, 8
23	Thiruvananthapuram	Panavoor	9, 13, 14
24	Thiruvananthapuram	Pullampara	3, 4
25	Thiruvananthapuram	Tholicode	7, 9
26	Thiruvananthapuram	Vamanapuram	13
27	Thiruvananthapuram	Vellanad	16
28	Thiruvananthapuram	Venganoor	12
29	Thiruvananthapuram	Vettoor	6
30	Thiruvananthapuram	Vithura	2, 14
31	Kollam	Kottarakkara(M)	23, 19
32	Kollam	Paravur(M)	4
33	Kollam	Adichanallor	20, 19, 12
34	Kollam	Ayalamon	13, 5
35	Kollam	Anchal	17, 4

36	Kollam	Chirakkara	2, 9
37	Kollam	Chithara	20
38	Kollam	Kadakkal	10, 11, 12, 6
39	Kollam	Karavaloor	15
40	Kollam	Kulakkada	13
41	Kollam	Kulasekharam	23
42	Kollam	Kulathooppuzha	1
43	Kollam	Kundara	10, 11
44	Kollam	Kunnathur	12
45	Kollam	Manrothuruth	6
46	Kollam	Neduvathur	4
47	Kollam	Neendakara	12
48	Kollam	Panmana	22
49	Kollam	Pathanapuram	11
50	Kollam	Perayam	3, 14
51	Kollam	Piravanthoor	20
52	Kollam	Poothakkulam	8, 3
53	Kollam	Poruvazhi	2
54	Kollam	Thazhava	5, 9, 12
55	Kollam	Thrikkaruva	1
56	Kollam	Ummannoor	17, 18
57	Kollam	Velinalloor	8
58	Kollam	Veliyam	14, 17
59	Kollam	Yeroor	7, 8, 18
60	Pathanamthitta	Pandhalam(M)	30, 31
61	Pathanamthitta	Thiruvalla(M)	32
62	Pathanamthitta	Kozhanchery	6
63	Pathanamthitta	Pallikkal	3, 16, 18
64	Pathanamthitta	Nedumbram	1, 2, 3, 4, 8, 12, 13
65	Pathanamthitta	Kottanad	2, 6
66	Pathanamthitta	Kodumon	14, 15, 16
67	Pathanamthitta	Erathu	4, 12, 14
68	Pathanamthitta	Chittar	3, 5, 13
69	Pathanamthitta	Kalanjoor	2
70	Pathanamthitta	Vallicode	5, 12
71	Pathanamthitta	Ezhumattoor	1
72	Pathanamthitta	Kulanada	5
73	Pathanamthitta	Konni	1, 7, 8
74	Pathanamthitta	Ranni Angadi	12

75	Pathanamthitta	Malayappuzha	5
76	Pathanamthitta	Anikkad	6
77	Pathanamthitta	Mailapra	1, 6, 7, 8, 11, 12
78	Pathanamthitta	Ilanthoor	1, 3, 12
79	Pathanamthitta	Vadasserikkara	9
80	Pathanamthitta	Naranganam	12
81	Pathanamthitta	Naranammoozhi	4, 8
82	Pathanamthitta	Cherukole	1, 7
83	Pathanamthitta	Mallappuzhassey	1, 2
84	Pathanamthitta	Kaviyoor	8
85	Pathanamthitta	Mezhuveli	3
86	Pathanamthitta	Aranmula	7
87	Alappuzha	Alappuzha(M)	27
88	Alappuzha	Chengannur(M)	8
89	Alappuzha	Cherthala(M)	1, 20, 12, 19, 15
90	Alappuzha	Harippad (M)	6, 13, 29
91	Alappuzha	Mavelikkara(M)	11, 26, 15
92	Alappuzha	Ala	5, 12
93	Alappuzha	Ambalappuzha South	8
94	Alappuzha	Arattupuzha	1, 4
95	Alappuzha	Bharanikkavu	15, 17
96	Alappuzha	Chennampallipuram	12
97	Alappuzha	Chennithala Thrpperunthura	6, 7, 8
98	Alappuzha	Cheppad	14
99	Alappuzha	Cheriyanaad	3, 11
100	Alappuzha	Chettikkulangara	11
101	Alappuzha	Chunakkara	11, 15
102	Alappuzha	Devikulangara	4, 6
103	Alappuzha	Edathuva	2, 3, 5
104	Alappuzha	Ezhupunna	1, 3, 4, 6, 8, 9, 14, 15
105	Alappuzha	Kainakiri	10, 12
106	Alappuzha	Kodomthuruth	6, 7, 9
107	Alappuzha	Mavelikkara Thekkekkara	1
108	Alappuzha	Muhamma	2
109	Alappuzha	Muttar	7, 9
110	Alappuzha	Nedumudi	6
111	Alappuzha	Nilamperoor	2, 3, 11, 12
112	Alappuzha	Nooranad	1, 3, 4, 16
113	Alappuzha	Palamel	2, 14

114	Alappuzha	Pathiyoor	4, 5, 6, 7, 9, 10, 12
115	Alappuzha	Pallippad	1
116	Alappuzha	Pattanakkad	8
117	Alappuzha	Pulikunnu	11
118	Alappuzha	Puliyoor	3, 7
119	Alappuzha	Thalavady	1, 3
120	Alappuzha	Thamarkkulam	8, 9, 10
121	Alappuzha	Thannermukkom	23
122	Alappuzha	Thiruvandoor	5
123	Alappuzha	Thuravoor	5
124	Alappuzha	Thrikkunnappuzha	2
125	Alappuzha	Thaikkattusery	1
126	Alappuzha	Veliyanad	5, 8
127	Alappuzha	Venmony	3, 5, 6, 11, 12, 15
128	Kottayam	Changanassery(M)	18, 23
129	Kottayam	Erattupetta(M)	28
130	Kottayam	Ettumanoor(M)	14, 23, 24, 32
131	Kottayam	Pala(M)	5
132	Kottayam	Arppookara	9
133	Kottayam	Athirampuzha	5, 17
134	Kottayam	Ayarkunnam	16
135	Kottayam	Bharananganam	5
136	Kottayam	Chempu	15
137	Kottayam	Chirakkadavu	1, 11
138	Kottayam	Elikkulam	9, 12
139	Kottayam	Erumeli	6
140	Kottayam	Kadaplamattom	1, 2, 3, 4, 5, 8, 10, 13
141	Kottayam	Kaduthuruthy	15
142	Kottayam	Kallara	1, 7, 8, 13
143	Kottayam	Kangazha	10, 11
144	Kottayam	Kanjirappally	2, 5, 12, 19
145	Kottayam	Karoor	3, 4
146	Kottayam	Karukachal	15, 16
147	Kottayam	Koruthodu	1, 7, 13
148	Kottayam	Kuruvilangadu	4, 5, 13
149	Kottayam	Madappally	6
150	Kottayam	Manimala	4, 15
151	Kottayam	Manjoor	2, 3, 4, 5, 15, 17
152	Kottayam	Marangattuppally	12, 14

153	Kottayam	Meenachil	8
154	Kottayam	Melukavu	13
155	Kottayam	Mulakkulam	3, 5, 8
156	Kottayam	Mutholy	11
157	Kottayam	Njaeezhoor	7, 13
158	Kottayam	Paippadu	5, 9, 13
159	Kottayam	Pallickathodu	8
160	Kottayam	Pampadi	10, 16, 17
161	Kottayam	Panachikkadu	17
162	Kottayam	Poonjar	9
163	Kottayam	Poonjar Thekkekkara	11
164	Kottayam	Puthuppally	5, 7, 9, 13, 17
165	Kottayam	TV Puram	3, 4
166	Kottayam	Teekkoy	8
167	Kottayam	Thalappalam	3, 6
168	Kottayam	Thidanadu	3
169	Kottayam	Udayanapuram	8, 9
170	Kottayam	Uzhavoor	12
171	Kottayam	Vazhoor	14
172	Kottayam	Vechoor	2, 5
173	Kottayam	Vellavoor	9
174	Kottayam	Velloor	6, 10
175	Kottayam	Vijayapuram	3, 5, 7, 15, 17
176	Idukki	Kattappana(M)	12, 18, 32
177	Idukki	Adimali	2, 3, 4, 13, 18, 20
178	Idukki	Arakkulam	1, 8, 11
179	Idukki	Edavetty	8, 12
180	Idukki	Kanchiyar	7
181	Idukki	Kodikkulam	3
182	Idukki	Kumaramangalam	3
183	Idukki	Manakkad	13
184	Idukki	Mankulam	9, 10, 12
185	Idukki	Nedumkandam	13, 19
186	Idukki	Pallivasal	
187	Idukki	Pampadumpara	11
188	Idukki	Peerumedu	14
189	Idukki	Peruvanthanam	13
190	Idukki	Rajakkad	10
191	Idukki	Rajakumari	2, 13

192	Idukki	Vathikkudy	1, 2
193	Idukki	Vazhathope	11
194	Idukki	Vellathooval	15
195	Idukki	Veliyamattom	8
196	Ernakulam	Aluva (M)	1
197	Ernakulam	Angamaly(M)	24, 18, 1
198	Ernakulam	Kalamassery(M)	19
199	Ernakulam	Koothattukulam(M)	13, 11, 19, 17, 2, 4
200	Ernakulam	Kothamangalam(M)	1, 14, 18, 15, 10, 21, 3, 24
201	Ernakulam	Maradu(M)	2, 17, 1, 31
202	Ernakulam	Muvattupuzha(M)	1, 28
203	Ernakulam	NorthParavur(M)	7, 6, 8, 14
204	Ernakulam	Perumbavoor(M)	13
205	Ernakulam	Piravom(M)	24, 27
206	Ernakulam	Thrikkakkara(M)	8, 13, 24, 42, 5, 16, 31
207	Ernakulam	Thrippunithura(M)	28, 6
208	Ernakulam	Amballur	16
209	Ernakulam	Arakkuzha	4, 3
210	Ernakulam	Asamannur	12
211	Ernakulam	Ayampuzha	2, 7, 5
212	Ernakulam	Ayavana	4
213	Ernakulam	Chendamangalam	4
214	Ernakulam	Chengamanad	18, 1, 10
215	Ernakulam	Cheranallur	8
216	Ernakulam	Chittattukara	1
217	Ernakulam	Choornikkara	2, 1, 4
218	Ernakulam	Chottanikkara	7, 4, 6, 12
219	Ernakulam	Edakkattuvayal	
220	Ernakulam	Edathala	7, 3
221	Ernakulam	Elanji	6, 7
222	Ernakulam	Ezhikkara	13, 12, 8, 1
223	Ernakulam	Kadamakkudi	1
224	Ernakulam	Kadungallur	
225	Ernakulam	Kalady	2
226	Ernakulam	Kanjoor	8
227	Ernakulam	Karukutty	10, 6, 9, 8
228	Ernakulam	Karumaloor	18, 10, 5
229	Ernakulam	Kavalangad	4, 8, 6
230	Ernakulam	Keerambra	13, 6, 2, 5, 1, 4, 9

231	Ernakulam	Kottuvally	1, 20, 4, 5
232	Ernakulam	Kumbalam	
233	Ernakulam	Kumbalangi	17, 10, 11
234	Ernakulam	Kunnathunadu	
235	Ernakulam	Kunnukara	14, 5 10, 2
236	Ernakulam	Malayatoor-Neeleshwaram	6, 8, 7, 12, 2
237	Ernakulam	Maneed	7, 10
238	Ernakulam	Manjalloor	9, 10
239	Ernakulam	Manjapra	10, 9, 4
240	Ernakulam	Marady	5, 4
241	Ernakulam	Mazhuvannur	5
242	Ernakulam	Mudakkuzha	3, 7
243	Ernakulam	Mulanthuruthy	13
244	Ernakulam	Mulavukadu	3
245	Ernakulam	Nayarambalam	15, 9, 5, 3
246	Ernakulam	Paingottur	8, 1, 2
247	Ernakulam	Payipra	1, 12
248	Ernakulam	Palakkuzha	9
249	Ernakulam	Pallarimangalam	4
250	Ernakulam	Pallippuram	11, 16, 6, 14
251	Ernakulam	Pambakuda	11, 7, 8
252	Ernakulam	Parakkadavu	12, 14, 7, 15, 10, 17, 8
253	Ernakulam	Pindimana	10, 8
254	Ernakulam	Pothanikkadu	6
255	Ernakulam	Puthenvelikkara	17, 1, 15
256	Ernakulam	Puthrika	5
257	Ernakulam	Rayamangalam	12
258	Ernakulam	Thirumaradi	6
259	Ernakulam	Thuravur	7
260	Ernakulam	Udayamperoor	13
261	Ernakulam	Valakom	10
262	Ernakulam	Varappetty	
263	Ernakulam	Varappuzha	3
264	Ernakulam	Vengoor	14
265	Thrissur	Kodungallur(M)	1, 5, 11, 16, 29, 42
266	Thrissur	Wadakkanchery(M)	9
267	Thrissur	Irijalakkuda(M)	1, 6, 12, 16, 27
268	Thrissur	Chavakkad(M)	31
269	Thrissur	Chalakkudy(M)	3, 13, 17

270	Thrissur	Guruvayoor(M)	21
271	Thrissur	Kunnamkulam(M)	16
272	Thrissur	Aloor	16, 17
273	Thrissur	Annamanada	3, 4, 15
274	Thrissur	Anthikkad	3
275	Thrissur	Arimpur	12
276	Thrissur	Athirappally	4
277	Thrissur	Chazhur	6
278	Thrissur	Chelakkara	4, 21
279	Thrissur	Deshamangalam	1
280	Thrissur	Edathuruthy	18
281	Thrissur	Edavilang	4, 6
282	Thrissur	Engandiyoor	14
283	Thrissur	Eriyad	5
284	Thrissur	Erumappetty	17
285	Thrissur	Kadangode	2
286	Thrissur	Kadappuram	7
287	Thrissur	Kadukutty	2, 4, 5
288	Thrissur	Kaipamangalam	13, 20
289	Thrissur	Kaiparambu	3, 6, 9, 14
290	Thrissur	Kandanassery	13
291	Thrissur	Karalam	13
292	Thrissur	Kattoor	1, 3, 11, 13
293	Thrissur	Kodassery	16, 20
294	Thrissur	Koratty	7, 14
295	Thrissur	Kuzhur	11
296	Thrissur	Madakkathara	14
297	Thrissur	Mala	12, 13
298	Thrissur	Mathilakam	4, 12, 15
299	Thrissur	Melur	14, 15
300	Thrissur	Muriyad	1, 6, 15
301	Thrissur	Nattika	13
302	Thrissur	Orumayoor	5
303	Thrissur	Pananchery	9, 15
304	Thrissur	Panjal	8
305	Thrissur	Paralam	8
306	Thrissur	Pariyaram	15
307	Thrissur	Pavaratty	8, 11, 15
308	Thrissur	Perinjanam	5, 6

309	Thrissur	Poomangalam	7, 113
310	Thrissur	Poyya	12, 13, 14
311	Thrissur	Pudukkad	11
312	Thrissur	Punnayoorkkulam	1
313	Thrissur	Puthenchira	6, 9, 10, 12, 13, 14
314	Thrissur	SN Puram	2, 4, 7, 8, 10, 11, 14
315	Thrissur	Thanniyam	3, 9
316	Thrissur	Thekkumkara	1, 15
317	Thrissur	Thiruvilwamala	16
318	Thrissur	Thrikkur	3
319	Thrissur	Valappad	5
320	Thrissur	Varantharappally	13
321	Thrissur	Varavoor	5, 13
322	Thrissur	Vadanappally	11
323	Thrissur	Vellangallur	11, 3, 12, 14, 15, 18
324	Thrissur	Venkidang	6
325	Palakkad	Ottappalam (M)	21, 34
326	Palakkad	Palakkad (M)	48
327	Palakkad	Kavassery	8
328	Palakkad	Koduvayoor	2
329	Palakkad	Puthussery	9
330	Palakkad	Alanalloor	11, 12
331	Palakkad	Nelliyampathy	8
332	Palakkad	Chalavara	14
333	Palakkad	Mannoor	12
334	Palakkad	Vellinezhy	2
335	Palakkad	Chalissery	2, 7
336	Palakkad	Nagalassery	5
337	Palakkad	Thirumittikkode	10
338	Palakkad	Thrithala	2, 16
339	Malappuram	Parappangadi (M)	5
340	Malappuram	Anakkayam	12, 14
341	Malappuram	Chaliyar	2, 5
342	Malappuram	Chelambra	5
343	Malappuram	Irumbiliyam	15
344	Malappuram	Kalady	6
345	Malappuram	Keezhuparamb	10
346	Malappuram	Moorkkanad	16
347	Malappuram	Porur	5

348	Malappuram	Thazhekkode	12, 15, 17
349	Kozhikode	Koyilandi(M)	18, 33
350	Kozhikode	Mukkam(M)	25, 2, 16, 19
351	Kozhikode	Payyoli(M)	31, 30, 3, 32, 18, 19, 2
352	Kozhikode	Ramanattukara(M)	12, 3
353	Kozhikode	Faroke(M)	17
354	Kozhikode	Balussery	16, 6, 9
355	Kozhikode	Changaroath	15
356	Kozhikode	Chemanchery	1
357	Kozhikode	Chengottukavu	6, 12
358	Kozhikode	Cheruvannor	6, 9
359	Kozhikode	Kakkodi	2, 19, 13, 17
360	Kozhikode	Kakkor	4, 8
361	Kozhikode	Karassery	6
362	Kozhikode	Keezhariyoor	12
363	Kozhikode	Kizhakkoth	1
364	Kozhikode	Kodanchery	3
365	Kozhikode	Koothali	
366	Kozhikode	Kottur	3
367	Kozhikode	Kunnamangalam	12, 15
368	Kozhikode	Karuvattur	18
369	Kozhikode	Maniyoor	1
370	Kozhikode	Mavoor	1, 10, 11
371	Kozhikode	Meppayur	4, 5, 6, 9
372	Kozhikode	Moodadi	6, 14, 13
373	Kozhikode	Nanmanda	9, 14, 13
374	Kozhikode	Naduvannor	8
375	Kozhikode	Nochad	5
376	Kozhikode	Onchiyam	9
377	Kozhikode	Peruvayal	1, 2
378	Kozhikode	Puthuppadi	12
379	Kozhikode	Thalakkulathur	11, 12
380	Kozhikode	Thikkodi	17
381	Kozhikode	Thurayur	7, 9
382	Kozhikode	Ulyeri	4, 7, 17
383	Kozhikode	Vanimel	13
384	Kozhikode	Velam	14
385	Kozhikode	Villiyappally	19
386	Wayanad	Kalpatta(M)	8, 9, 20

387	Wayanad	Sulthan Batheri(M)	8, 14, 23, 24
388	Wayanad	Edavaka	8, 15
389	Wayanad	Ambalavayal	10, 19
390	Wayanad	Kaniyambatta	5, 6
391	Wayanad	Thirunelli	1, 9, 13
392	Wayanad	Meenangadi	1, 3, 15
393	Wayanad	Noolppuzha	7, 9, 11, 12
394	Wayanad	Muttill	18
395	Wayanad	Mullankolli	1, 11
396	Wayanad	Pozhuthana	1, 2
397	Wayanad	Vythiri	8, 14
398	Wayanad	Thariyode	3, 9, 11, 13
399	Wayanad	Poothadi	16
400	Wayanad	Nenmeni	4, 5, 14, 19, 23
401	Wayanad	Vellamunda	11
402	Wayanad	Vengappally	1
403	Kannur	Anthoor(M)	6, 21, 25, 27
404	Kannur	Mattannur(M)	13, 21
405	Kannur	Thalassery(M)	45
406	Kannur	Ancharakkandy	6
407	Kannur	Aralam	13
408	Kannur	Chapparappadavu	16
409	Kannur	Chittariparamba	1
410	Kannur	Eruvessy	7
411	Kannur	Irikkur	7
412	Kannur	Kottayam Malabar	6
413	Kannur	Kalliassery	4
414	Kannur	Kottiyoor	14
415	Kannur	Kunnothuparamba	17
416	Kannur	Malappattom	3, 4
417	Kannur	Muzhuppilangad	7, 10
418	Kannur	Pattuvam	9
419	Kannur	Peravoor	7
420	Kannur	Thillankeri	12
421	Kasaragod	Madikkai	6, 7, 15
422	Kasaragod	WestEleri	11

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	30	53
2	Kollam	29	47
3	Pathanamthitta	27	56
4	Alappuzha	41	93
5	Kottayam	48	102
6	Idukki	20	35
7	Ernakulam	69	163
8	Thrissur	60	119
9	Palakkad	14	18
10	Malappuram	10	14
11	Kozhikode	37	71
12	Wayanad	17	42
13	Kannur	18	24
14	Kasaragod	2	4
Grand Total		422	841

References
1.Thiruvananthapuram: DDMA/01/2020/COVID/H2 WIPR 6B dated 19.09.2021
2.Kollam: DCKLM/1827/2020-DM2(1) dated 20.09.2021
3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 20.09.2021
4.Kottayam: DM1-2717/2020 dated 20.09.2021
5.Alappuzha: DMC3-392/2021 dated 18.09.2021
6.Idukki: DCIDK/2584/2021 dated 18.09.2021
7.Ernakulam: 3804/2020/D2 dated 20.09.2021
8.Thirissur: DCTSR/H4/14476/2019 dated 20.09.2021
9.Palakkad: DCPKD/1858/2020-J5 dated 20.09.2021
10.Malappuram: DCMPM/1734/2020-DM1 dated 22.09.2021
11.Kozhikkode: DCKKD/8313/2020/F4 dated 19.09.2021
12.Wayanad: DCWYD/2671/2021/DM5 dated 18.09.2021
13.Kannur: DCKNR/4288/2020/DM1 dated 19.09.2021
14.Kasaragod: DCKSGD/1331/2020-K1 dated 20.09.2021

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-നീര്%E2%80%8Dദേശങ്ങളു%E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa8PUY9v3m0Wa?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*