



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

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Date: 12/10/2021

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

- 93.6% of the eligible population vaccinated with a single dose of vaccine (2,50,04,304) and 44% with a double dose (1,18,63,577) till October 12.
- Kerala is the state with highest rate of Vaccination/ Million- 1032729. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 61% 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 7823 positives, 6789 persons were eligible for vaccination. 2036 were vaccinated with single-dose and 2472 were fully vaccinated.
- 2281 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 Hospitals. 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 5-11, the average active cases were 1,15,410 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 14,729 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 18%, 15%, 37%, 10%, 13% 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 96,646 cases of infection only 11% 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 11/10/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4801796</i>	<i>4673442</i>	<i>16027</i>	<i>15350</i>	<i>677</i>	<i>26342</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>7823</i>	<i>12490</i>	<i>16893</i>	<i>16141</i>	<i>752</i>	<i>106</i>

Table 3. Cumulative summary as on 12/10/2021

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>4809619</i>	<i>96646</i>	<i>4685932</i>	<i>343082</i>	<i>331243</i>	<i>11839</i>	<i>26448</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	902	1211	11500	Kollam - 100, Pathanamthitta - 21, Alappuzha - 16, Kottayam - 13, Idukki - 11, Ernakulam - 9, Thrissur - 6, Palakkad - 3, Malappuram - 6, Kozhikode - 3, Wayanad - 2, Kannur - 3, Others - 58
Kollam	491	781	9855	Thiruvananthapuram - 2, Pathanamthitta - 49, Alappuzha - 11, Kottayam - 12, Idukki - 2, Ernakulam - 10, Palakkad - 11, Malappuram - 3, Wayanad - 1
Pathanamthitta	368	1309	6040	Thiruvananthapuram - 1, Kollam - 1, Alappuzha - 7, Kottayam - 23, Idukki - 4, Ernakulam - 5
Alappuzha	425	370	4872	Kollam - 2, Pathanamthitta - 58, Kottayam - 31, Idukki - 6, Ernakulam - 21, Palakkad - 5, Kannur - 1
Kottayam	652	753	4036	Kollam - 1, Pathanamthitta - 46, Alappuzha - 9, Idukki - 66, Ernakulam - 49, Wayanad - 1, Kannur - 2, Kasaragod - 1
Idukki	285	608	5658	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 13, Ernakulam - 16
Ernakulam	931	2088	12052	Pathanamthitta - 14, Alappuzha - 7, Kottayam - 21, Idukki - 37, Thrissur - 3, Palakkad - 13, Malappuram - 1, Wayanad - 2, Kannur - 6, Kasaragod - 1, Others - 359
Thrissur	1178	1286	7854	Alappuzha - 1, Kottayam - 6, Idukki - 3, Ernakulam - 15, Palakkad - 44, Malappuram - 5, Kozhikode - 1, Wayanad - 6
Palakkad	592	735	6648	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 3, Thrissur - 35, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	366	1049	8043	Thiruvananthapuram - 4, Kollam - 2, Pathanamthitta - 3, Alappuzha - 2, Kottayam - 17, Idukki - 7, Ernakulam - 14, Thrissur - 3, Palakkad - 9, Wayanad - 2, Kannur - 5, Kasaragod - 3
Kozhikode	685	1235	9289	Thiruvananthapuram - 4, Pathanamthitta - 1, Alappuzha - 1, Kottayam - 9, Idukki - 1, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 32, Kannur - 67, Kasaragod - 14, Others - 1
Wayanad	227	320	3355	Pathanamthitta - 1, Ernakulam - 2, Kannur - 5, Others - 3
Kannur	628	590	5847	Thiruvananthapuram - 11, Kollam - 3, Pathanamthitta - 1, Alappuzha - 5, Kottayam - 2, Idukki - 1, Ernakulam - 4, Thrissur - 5, Palakkad - 5, Malappuram - 4, Kozhikode - 11, Wayanad - 2, Kasaragod - 192
Kasaragod	93	155	1597	Kannur - 3
Total	7823	12490	96646	

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

Total cases	4809120
Cases with history of International/Interstate travel	61701
Cases with history of contact	4747419

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

Total cases	7823
Cases with history of International/Interstate travel	35
Cases with history of contact	7406
Cases with no history of travel or contact	382

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	Aji	Thiruvananthapuram	44	Male	02-10-2021
2	Thiruvananthapuram	Hashim h	Manamboor	56	Male	05-10-2021
3	Thiruvananthapuram	Mangalam p n	Thiruvananthapuram	58	Female	10-10-2021
4	Thiruvananthapuram	Mohammed sali	Poovar	68	Male	05-10-2021
5	Thiruvananthapuram	Mohanan p	Karakulam	60	Male	06-10-2021
6	Thiruvananthapuram	Narayanan nair	Thiruvananthapuram	87	Male	03-10-2021
7	Thiruvananthapuram	N sarasamma	Andoorkonam	90	Female	05-10-2021
8	Thiruvananthapuram	Soman	Thiruvananthapuram	66	Male	01-10-2021
9	Thiruvananthapuram	Surendran	Manamboor	72	Male	01-10-2021
10	Thiruvananthapuram	Vishalakshi k	Thiruvananthapuram	72	Female	09-10-2021
11	Kollam	Aiysha beevi	Karunagappally	74	Female	10-10-2021
12	Kollam	Bharathy	Kollam	85	Female	10-10-2021
13	Kollam	Chandrika	Pavithreswaram	78	Female	10-10-2021
14	Kollam	Gopalakrishnan	Thrikkovilvattom	74	Male	08-10-2021
15	Kollam	Gouri amma	Kottarakkara	96	Female	07-10-2021
16	Kollam	Janaki	Poruvazhi	85	Female	07-10-2021
17	Kollam	Padmavathy amma	Panayam	76	Female	04-10-2021
18	Kollam	Paulin	Chavara	58	Female	09-10-2021
19	Kollam	Simi	Kadakkal	38	Female	06-10-2021
20	Kollam	Sreenivasan	Poothakkulam	80	Male	04-10-2021
21	Kollam	Terance perera	Kollam	70	Male	07-10-2021

22	Kollam	Thankkamma	Thalavoor	86	Female	08-10-2021
23	Kollam	Valsala J	Kollam	63	Female	09-10-2021
24	Kollam	Viswambharan	Perayam	88	Male	07-10-2021
25	Pathanamthitta	Bhavani	Konni	80	Female	10-10-2021
26	Pathanamthitta	Israyel	Ranni	63	Male	08-10-2021
27	Pathanamthitta	K bhargavan nair	Adoor	84	Male	05-10-2021
28	Pathanamthitta	M k gopalan	Koipram	88	Male	09-10-2021
29	Pathanamthitta	Rajan koshy	Adoor	72	Male	10-10-2021
30	Pathanamthitta	T p john	Aruvappulam	79	Male	06-10-2021
31	Pathanamthitta	Ummar rawther	Konni	70	Male	10-10-2021
32	Pathanamthitta	Yasodharan	Mezhuvely	72	Male	09-10-2021
33	Alappuzha	Dhamodharan pillai	Kavalam	89	Female	09-10-2021
34	Alappuzha	Gopinadhan nair	Vallikunnam	65	Male	02-10-2021
35	Alappuzha	Joseph lawrence	Aroor	85	Male	01-10-2021
36	Alappuzha	Joseph v j	Edathua	89	Male	28-09-2021
37	Alappuzha	Karthiyani	Pattanakkad	86	Female	08-06-2021
38	Alappuzha	Najeeb t a	Alappuzha	64	Male	16-07-2021
39	Alappuzha	Purushan	Cherthala south	85	Male	29-06-2021
40	Alappuzha	Rajamma	Pattanakkad	70	Female	05-08-2021
41	Alappuzha	T n gopinathan	Panavally	89	Male	07-10-2021
42	Alappuzha	Umayamma	Cherthala	70	Female	16-07-2021
43	Alappuzha	Vijayalekshmi amma k	Chunakkara	53	Female	10-10-2021
44	Alappuzha	V j thankachan	Nooranad	85	Male	11-10-2021
45	Kottayam	Biju	Njeezhoor	50	Male	02-09-2021
46	Kottayam	John francis	Changanassery	76	Male	11-10-2021
47	Kottayam	Karthiyaniyamma	Ettumanoor	88	Female	28-08-2021
48	Kottayam	Karthiyayini	Thidanadu	73	Female	11-10-2021
49	Kottayam	K c thankappan	Vijayapuram	78	Male	02-09-2021
50	Kottayam	Kuttappan nair	Poonjar	84	Male	30-06-2021
51	Kottayam	Mariamamma korah	Kottayam	87	Female	16-08-2021
52	Kottayam	Njanamma	Changanassery	62	Female	12-10-2021
53	Kottayam	P k sreedharan	Vijayapuram	98	Male	08-10-2021
54	Kottayam	Prabhakaran	Mundakayam	66	Male	09-08-2021
55	Kottayam	Prabhakaran m c	Nedumkunnam	74	Male	04-08-2021
56	Kottayam	Saidh muhammed	Poonjar	89	Male	11-10-2021
57	Kottayam	Sankar	Kooroppada	18	Male	17-09-2021
58	Kottayam	Sivankutty t s	Kottayam	61	Male	03-10-2021
59	Kottayam	Suraj abraham	Kottayam	50	Male	03-10-2021
60	Kottayam	Thankamma	Vaikom	75	Female	12-10-2021
61	Kottayam	Thresyamma	Kanjirappally	86	Female	25-08-2021
62	Ernakulam	A c george	Pampakuda	64	Male	02-10-2021
63	Ernakulam	CHACKO AUGUSTY or CHACKOCHEN	Kalloorkad	84	Male	04-10-2021

64	Ernakulam	Indira k v	Karumalloor	60	Female	08-10-2021
65	Ernakulam	Jaya babu	Varapuzha	50	Female	25-09-2021
66	Ernakulam	Joseph p s	Kochi	73	Male	06-10-2021
67	Ernakulam	K s viswanojhan pillai	Alangad	91	Male	01-10-2021
68	Ernakulam	Leelamma paulose	Maradu	63	Female	04-10-2021
69	Ernakulam	Mathew p	Vengola	88	Male	08-10-2021
70	Ernakulam	Rosily jacob	Kochi	66	Female	07-10-2021
71	Ernakulam	Subhayan	Nayarambalam	83	Male	06-10-2021
72	Ernakulam	Thankappan kk	Vadakkkara	74	Male	08-10-2021
73	Ernakulam	Yesudasan c j	Kochi	83	Male	06-10-2021
74	Palakkad	Ayyappan	Kulukallur	69	Male	12-10-2021
75	Palakkad	Hussain	Vallapuzha	75	Male	04-10-2021
76	Palakkad	Kadeeja	Muthuthala	82	Female	10-10-2021
77	Palakkad	Manikandan	Nemmara	43	Male	11-10-2021
78	Palakkad	Parukutty	Ambalapara	86	Female	05-10-2021
79	Palakkad	Raveendran p	Nagalassery	57	Male	08-10-2021
80	Malappuram	Alikkutty	Pallikkal	72	Male	21-09-2021
81	Malappuram	Amina	Mampad	78	Female	07-09-2021
82	Malappuram	Balan pilla	Aliparamba	66	Male	07-10-2021
83	Malappuram	Chathankutty	Perinthalmanna	70	Male	10-10-2021
84	Malappuram	Eliyamma	Chungathara	79	Female	06-10-2021
85	Malappuram	Fathima	Thennela	57	Female	18-09-2021
86	Malappuram	Jameela	Purathur	51	Female	24-09-2021
87	Malappuram	Kadeeja	Karuvarakundu	70	Female	10-10-2021
88	Malappuram	Kousalya	Kalikavu	65	Female	10-09-2021
89	Malappuram	Kunjan	Thrikkalangode	55	Male	09-10-2021
90	Malappuram	Mani	Vazhikkadavu	81	Male	09-10-2021
91	Malappuram	Nafeesa	Pallikkal	58	Female	18-09-2021
92	Malappuram	Rukiya	Karuvarakundu	55	Female	02-10-2021
93	Malappuram	Subaida	Wandoor	47	Female	16-08-2021
94	Malappuram	Suresh	Puzhakkatiri	44	Male	08-09-2021
95	Malappuram	Unneen	Pulamanhole	80	Male	07-10-2021
96	Malappuram	Valiyathan	Mampad	82	Male	10-10-2021
97	Kozhikode	Attakoya thangal p k	Kozhikode	60	Male	11-10-2021
98	Kozhikode	Balan m	Vadakara	84	Male	31-08-2021
99	Kozhikode	Kousallia k v	Kozhikode	97	Female	10-10-2021
100	Kozhikode	Sreedharan m n	Kottur	61	Male	09-10-2021
101	Wayanad	Narayani	Meenangadi	88	Female	10-10-2021
102	Kannur	Annamma varghese	Thalassery	85	Female	05-10-2021
103	Kannur	Karthiyayani	Koothuparamba	82	Female	10-10-2021
104	Kasaragod	Achuthan	Trikaripur	79	Male	07-10-2021
105	Kasaragod	Krishnan t v	Nileshwar	69	Male	09-10-2021
106	Kasaragod	Narayanan K	Kallar	78	Male	09-10-2021

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

Table 8. Summary of critical patients

Patients in ICUs	1594
Patients on Ventilator support	634

**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
36391429	14105509	77321	108067	771861	27655	27414	21279966

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
86031	57021	351	2118	258	199	26084

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	51585	49004	2581	158
Kollam	24809	24059	750	74
Pathanamthitta	10486	9836	650	18
Alappuzha	12561	11935	626	37
Kottayam	37551	36636	915	18
Idukki	8221	7820	401	12
Ernakulam	28205	26638	1567	83
Thrissur	27180	26373	807	132
Palakkad	20037	19369	668	73
Malappuram	36820	36031	789	25
Kozhikode	42171	41133	1038	37
Wayanad	12209	11912	297	36
Kannur	21580	21169	411	34
Kasaragod	9667	9328	339	15
Total	343082	331243	11839	752

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

Mode of Travel	Cumulative number of Passengers
International airport	2151794
Domestic airport	1067738
Total	3219532

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.

790 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	790
Total Psychosocial support calls made to persons in quarantine/ isolation.	70,17,391
Total psychosocial support follow-up calls made	31,83,680
Total Post COVID calls	10,44,100
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	9,29,276
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	88,176
Total calls to all categories of Persons	1,26,75,677

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 12/10/2021

Panchayaths and Urban Wards with WIPR >10			
Sl.No	District	LSG	Ward No
1	Thiruvananthapuram	Attingal(M)	11, 17
2	Thiruvananthapuram	Nedumangad (M)	13
3	Thiruvananthapuram	Amboori	3
4	Thiruvananthapuram	Aruvikkara	17
5	Thiruvananthapuram	Kadakkavoor	13
6	Thiruvananthapuram	Karakulam	15
7	Thiruvananthapuram	Karavaram	14
8	Thiruvananthapuram	Kuttichal	1
9	Thiruvananthapuram	Manikkal	1
10	Thiruvananthapuram	Nagaroor	2
11	Thiruvananthapuram	Pallikkal	6
12	Thiruvananthapuram	Panavoor	10
13	Thiruvananthapuram	Pulimath	4
14	Thiruvananthapuram	Pullampara	10
15	Thiruvananthapuram	Vamanapuram	1, 6, 10, 13
16	Thiruvananthapuram	Vellanad	13
17	Thiruvananthapuram	Vetoor	5
18	Thiruvananthapuram	Vithura	5
19	Kollam	Kottarakkara(M)	21
20	Kollam	Yeroor	6, 8
21	Kollam	Chathannoor	12
22	Kollam	Piravanthoor	2
23	Kollam	Anchal	7
24	Kollam	Nilamel	7
25	Kollam	Velinalloor	16
26	Kollam	Kundara	10
27	Kollam	Shasthamkotta	9
28	Kollam	Kulakkada	17
29	Kollam	Nedumbana	9
30	Pathanamthitta	Pandhalam(M)	6
31	Pathanamthitta	Thiruvalla(M)	8
32	Pathanamthitta	Adoor (M)	1
33	Pathanamthitta	Kozhanchery	2
34	Pathanamthitta	Pallikkal	1
35	Pathanamthitta	Konni	18
36	Pathanamthitta	Ezhumattoor	14

37	Pathanamthitta	Mallappally	5
38	Pathanamthitta	Kaviyoor	5
39	Pathanamthitta	Ranni Perunad	2
40	Pathanamthitta	Chittar	13
41	Pathanamthitta	Vechuchira	8
42	Pathanamthitta	Kodumon	2, 3
43	Pathanamthitta	Enadimangalam	4
44	Pathanamthitta	Puramattom	5, 13
45	Pathanamthitta	Peringara	1
46	Pathanamthitta	Kalanjoor	15
47	Pathanamthitta	Malayappuzha	2
48	Pathanamthitta	Ayiroor	3, 8
49	Pathanamthitta	Naranammoozhi	2, 9
50	Pathanamthitta	Thottuppuzhassery	2
51	Alappuzha	Cherthala(M)	1, 22
52	Alappuzha	Harippad (M)	4
53	Alappuzha	Cheppad	6
54	Alappuzha	Chunakkara	2
55	Alappuzha	Devikulangara	15
56	Alappuzha	Edathwa	1
57	Alappuzha	Mavelikkara Thekkekkara	4
58	Alappuzha	Nilamperoor	2, 11
59	Alappuzha	Nooranad	5
60	Alappuzha	Pathiyoor	10
61	Alappuzha	Puliyoor	1, 4, 10
62	Alappuzha	Ramankari	7
63	Alappuzha	Thakazhy	1, 4, 7
64	Alappuzha	Thannermukkom	6
65	Alappuzha	Thiruvandoor	6
66	Alappuzha	Thuravoor	8
67	Kottayam	Ettumanoor (M)	8
68	Kottayam	Vaikom (M)	19
69	Kottayam	Akalakunnam	2, 9
70	Kottayam	Aymanam	3
71	Kottayam	Bharananganam	8
72	Kottayam	Kadaplamattom	2
73	Kottayam	Kallara	9
74	Kottayam	Kangazha	5, 6, 10
75	Kottayam	Kanjirappally	16, 20

76	Kottayam	Karukachal	10
77	Kottayam	Koororppada	1
78	Kottayam	Kootichal	13
79	Kottayam	Koruthode	3
80	Kottayam	Manimala	4
81	Kottayam	Manjoor	15, 16, 18
82	Kottayam	Marangattuppally	1, 3
83	Kottayam	Maravanthuruthu	13
84	Kottayam	Mundakkayam	16
85	Kottayam	Mutholi	2, 13
86	Kottayam	Nedumkunnam	13
87	Kottayam	Pampadi	10, 15
88	Kottayam	Thidanadu	2
89	Kottayam	Trikkodithanam	9
90	Kottayam	Udayanapuram	9, 14
91	Kottayam	Uzhavoor	8
92	Kottayam	Velloor	5, 9
93	Kottayam	Vijayapuram	8, 10
94	Idukki	Adimali	4, 5
95	Idukki	Ayyappankoyil	1, 2, 3, 4
96	Idukki	Kanchiyar	2, 5, 13, 16
97	Idukki	Kanchiyar	5, 16
98	Idukki	Elappara	15
99	Idukki	Kokkayar	10, 13
100	Idukki	Veliyamattom	11
101	Idukki	Kumaramangalam	3, 7, 8, 12
102	Idukki	Kodikkulam	3
103	Idukki	Vannapuram	16
104	Idukki	Edavetty	3
105	Idukki	Arakkulam	12, 14
106	Idukki	Karimkunnam	6
107	Idukki	Karimannor	1, 7, 13
108	Idukki	Kudayathoor	2, 10
109	Idukki	Udumbanoor	2
110	Idukki	Muttom	10
111	Idukki	Purappuzha	10
112	Idukki	Chinnakkanal	13
113	Idukki	Erattayar	14
114	Idukki	Rajakumari	13

115	Ernakulam	Angamaly(M)	26
116	Ernakulam	Kalamassery(M)	42, 8
117	Ernakulam	Koothattukulam (M)	24
118	Ernakulam	Kothamangalam(M)	1, 11, 3
119	Ernakulam	NorthParavur(M)	13, 16
120	Ernakulam	Perumbavoor(M)	23
121	Ernakulam	Piravom(M)	22, 24, 5
122	Ernakulam	Thrikkakkara(M)	1, 11, 15, 30, 8
123	Ernakulam	Thrippunithura(M)	21
124	Ernakulam	Aikkaranad	7
125	Ernakulam	Avoli	7, 8
126	Ernakulam	Ayampuzha	2
127	Ernakulam	Chendamangalam	1
128	Ernakulam	Chengamanad	16, 18
129	Ernakulam	Cheranallur	3
130	Ernakulam	Chittattukara	1, 16, 6
131	Ernakulam	Elakkunnappuzha	21
132	Ernakulam	Kalloorkkadu	13
133	Ernakulam	Karukutty	11
134	Ernakulam	Keerambra	2
135	Ernakulam	Keezhmadu	9
136	Ernakulam	Kottuvally	1
137	Ernakulam	Kunnukara	1, 14, 3, 5
138	Ernakulam	Koovappady	13, 5
139	Ernakulam	Kuzhuppally	3, 6
140	Ernakulam	Malayatoor-Neeleshwaram	11, 2
141	Ernakulam	Maneed	3, 7
142	Ernakulam	Manjalloor	3
143	Ernakulam	Marady	12, 4
144	Ernakulam	Nayarambalam	15
145	Ernakulam	Nedumbassery	3
146	Ernakulam	Paingottur	10
147	Ernakulam	Pallippuram	1
148	Ernakulam	Pambakuda	11
149	Ernakulam	Pindimana	8
150	Ernakulam	Pothanikkadu	9
151	Ernakulam	Puthenvelikkara	17, 9
152	Ernakulam	Ramamangalam	1
153	Ernakulam	Thirumadi	5

154	Ernakulam	Thuravur	2, 7
155	Ernakulam	Vadakkekara	19, 6
156	Ernakulam	Valakom	11, 4
157	Ernakulam	Varappetty	1, 13, 8
158	Ernakulam	Varappuzha	9
159	Thrissur	Kodungallur (M)	6
160	Thrissur	Irijalakkuda(M)	8, 31, 35, 40
161	Thrissur	Chavakkad(M)	13
162	Thrissur	Chalakkudy(M)	32
163	Thrissur	Kunnamkulam(M)	18
164	Thrissur	Annamanada	17
165	Thrissur	Avanur	10
166	Thrissur	Chazhoor	5
167	Thrissur	Chelakkara	11
168	Thrissur	Engandiyoor	2, 5, 10
169	Thrissur	Eriyad	9, 13, 8
170	Thrissur	Kaipamangalam	19
171	Thrissur	Kattoor	5
172	Thrissur	Koratty	15
173	Thrissur	Kuzhur	6
174	Thrissur	Mathilakam	4, 11, 17
175	Thrissur	Muriyad	14, 15
176	Thrissur	Perinjanam	5, 10
177	Thrissur	Poomangalam	3, 13
178	Thrissur	Puthenchira	7, 8, 15
179	Thrissur	Puthur	6
180	Thrissur	SN Puram	2, 3, 4, 6, 14, 20
181	Thrissur	Thanniyam	1, 3, 9
182	Thrissur	Valappad	7
183	Thrissur	Varantharappally	12
184	Thrissur	Vadanappally	5, 9
185	Thrissur	Vellangallur	14, 20, 13
186	Thrissur	Velukkara	18
187	Palakkad	Shornur (M)	11, 17, 22, 26
188	Palakkad	Kavassery	10
189	Palakkad	Agali	21
190	Palakkad	Koduvayoor	2
191	Palakkad	Vaaduvannoor	9
192	Malappuram	Ponnnani (M)	23

193	Kozhikode	Payyoli(M)	31, 32
194	Kozhikode	Faroke(M)	31
195	Kozhikode	Atholi	6, 7
196	Kozhikode	Balussery	16
197	Kozhikode	Kodanchery	3
198	Kozhikode	Koodaranji	1, 11
199	Kozhikode	Kottur	8
200	Kozhikode	Karuvattur	7
201	Kozhikode	Nanminda	4
202	Kozhikode	Nozhad	10
203	Kozhikode	Thikkodi	17
204	Kozhikode	Ulyeri	2, 7
205	Kozhikode	Vanimel	11
206	Wayanad	Sulthan Batheri(M)	23
207	Wayanad	Thirunelli	1, 14
208	Wayanad	Thondarnadu	3
209	Wayanad	Pulppully	18
210	Wayanad	Pozhuthana	9
211	Wayanad	Meppadi	7
212	Wayanad	Thariyode	2
213	Wayanad	Mullankolli	4
214	Wayanad	Poothadi	6
215	Wayanad	Nenmeni	9
216	Wayanad	Meenangadi	3
217	Wayanad	Noolppuzha	1, 17
218	Kannur	Anthoor (M)	25
219	Kannur	Iritti (M)	3
220	Kannur	Kalliyasseri	12
221	Kannur	Kanichar	5
222	Kannur	Maloor	4
223	Kannur	Ramanthali	13
224	Kasaragod	Kallar	4
225	Kasaragod	Kayyur Cheemeni	13
226	Kasaragod	Kodon Belur	16, 19
227	Kasaragod	Madikkai	7

As per G.O(Rt) No.643/2021/DMD dated 18.09.2021

DISTRICT WISE ABSTRACT

<i>Sl.No</i>	<i>District</i>	<i>WIPR (> 10)</i>	
		<i>No of LSGs</i>	<i>No of wards</i>
1	Thiruvananthapuram	18	22
2	Kollam	11	12
3	Pathanamthitta	21	25
4	Alappuzha	16	22
5	Kottayam	27	39
6	Idukki	21	37
7	Ernakulam	44	72
8	Thrissur	28	52
9	Palakkad	5	8
10	Malappuram	1	1
11	Kozhikode	13	17
12	Wayanad	12	14
13	Kannur	6	6
14	Kasaragod	4	5
Grand Total		227	332

<i>References</i>
<i>1.Thiruvananthapuram: DDMA/01/2020/COVID/H2 WIPR 8A dated 03.10.2021</i>
<i>2.Kollam: DCKLM/1827/2020-DM2(5) dated 04.10.2021</i>
<i>3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 04.10.2021</i>
<i>4.Kottayam: DM1-2717/2020/CZ dated 04.10.2021</i>
<i>5.Alappuzha: DMC3-392/2021/CZ dated 02.10.2021</i>
<i>6.Idukki: DCIDK/2584/2021 dated 25.09.2021</i>
<i>7.Ernakulam: 3804/2020/D2 dated 04.10.2021</i>
<i>8.Thirissur: DCTSR/H4/14476/2019 dated 04.10.2021</i>
<i>9.Palakkad: DCPKD/1858/2020-J5 dated 04.10.2021</i>
<i>10.Malappuram: DCMPM/1734/2020-DM1 dated 02.10.2021</i>
<i>11.Kozhikkode: DCKKD/6411/2021/F4 dated 03.10.2021</i>
<i>12.Wayanad: DCWYD/2671/2021/DM5 dated 02.10.2021</i>
<i>13.Kannur: DCKNR/4288/2020/DM1 dated 04.10.2021</i>
<i>14.Kasaragod: DCKSGD/1331/2020-K1 dated 04.10.2021</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-നിര്%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*