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

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Date: 09/10/2021

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

- 93.3% of the eligible population vaccinated with a single dose of vaccine (2,49,34,697) and 43.6% with a double dose (1,16,59,417) till October 9.
- Kerala is the state with highest rate of Vaccination/ Million- 102506. The state has vaccinated more than 97% of people aged more than 45 years with a single dose and 61% 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 9470 positives, 7915 persons were eligible for vaccination. 2543 were vaccinated with single-dose and 2821 were fully vaccinated.**
- **2551 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 September 28-October 4, the average active cases were 1,42,680 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 29,960 new cases. The growth rate in newly declared cases decreased by -26% 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 12%, 12%, 24%, 10%, 8% and 13% 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 1,13,132 cases of infection only 10.4% 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 08/10/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4774639</i>	<i>4631330</i>	<i>24355</i>	<i>23463</i>	<i>892</i>	<i>26072</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>9470</i>	<i>12881</i>	<i>21729</i>	<i>20802</i>	<i>927</i>	<i>101</i>

Table 3. Cumulative summary as on 09/10/2021

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>4784109</i>	<i>113132</i>	<i>4644211</i>	<i>366250</i>	<i>352851</i>	<i>13399</i>	<i>26173</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	1261	2241	12939	Kollam - 98, Pathanamthitta - 19, Alappuzha - 18, Kottayam - 16, Idukki - 9, Ernakulam - 11, Thrissur - 6, Palakkad - 5, Malappuram - 6, Kozhikode - 2, Wayanad - 2, Kannur - 6, Others - 54
Kollam	696	863	11421	Thiruvananthapuram - 3, Pathanamthitta - 47, Alappuzha - 8, Kottayam - 10, Idukki - 2, Ernakulam - 10, Palakkad - 11, Malappuram - 3, Wayanad - 1
Pathanamthitta	447	521	7069	Kollam - 2, Alappuzha - 5, Kottayam - 22, Idukki - 4, Ernakulam - 7
Alappuzha	432	725	5347	Kollam - 2, Pathanamthitta - 49, Kottayam - 29, Idukki - 6, Ernakulam - 19, Palakkad - 5, Kannur - 1
Kottayam	569	867	4643	Kollam - 1, Pathanamthitta - 47, Alappuzha - 8, Idukki - 63, Ernakulam - 48, Malappuram - 1, Wayanad - 1, Kannur - 2, Kasaragod - 2
Idukki	522	586	6322	Thiruvananthapuram - 2, Alappuzha - 2, Kottayam - 13, Ernakulam - 16
Ernakulam	1337	1318	17198	Pathanamthitta - 15, Alappuzha - 8, Kottayam - 35, Idukki - 39, Thrissur - 1, Palakkad - 14, Malappuram - 1, Wayanad - 3, Kannur - 7, Kasaragod - 2, Others - 385
Thrissur	930	1421	8443	Pathanamthitta - 3, Alappuzha - 2, Kottayam - 8, Idukki - 4, Ernakulam - 25, Palakkad - 34, Malappuram - 3, Kozhikode - 1, Wayanad - 6
Palakkad	631	662	7573	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 29, Thrissur - 34, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	660	1045	9434	Thiruvananthapuram - 5, Kollam - 2, Pathanamthitta - 3, Alappuzha - 2, Kottayam - 17, Idukki - 7, Ernakulam - 14, Thrissur - 3, Palakkad - 9, Wayanad - 2, Kannur - 4, Kasaragod - 3
Kozhikode	921	1333	10852	Thiruvananthapuram - 3, Pathanamthitta - 1, Alappuzha - 2, Kottayam - 7, Idukki - 2, Ernakulam - 9, Thrissur - 5, Malappuram - 4, Wayanad - 33, Kannur - 80, Kasaragod - 13, Others - 1
Wayanad	318	378	4076	Ernakulam - 2, Kannur - 2, Others - 5
Kannur	561	753	6177	Thiruvananthapuram - 10, Kollam - 3, Pathanamthitta - 2, Alappuzha - 8, Kottayam - 6, Idukki - 3, Ernakulam - 5, Thrissur - 7, Palakkad - 6, Malappuram - 3, Kozhikode - 14, Wayanad - 6, Kasaragod - 197
Kasaragod	185	168	1638	Kannur - 1
Total	9470	12881	113132	

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

Total cases	4783610
Cases with history of International/Interstate travel	61576
Cases with history of contact	4722034

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

Total cases	9470
Cases with history of International/Interstate travel	54
Cases with history of contact	9019
Cases with no history of travel or contact	397

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	Abraham mathew	Thiruvananthapuram	66	Male	25-09-2021
2	Thiruvananthapuram	Ansari A R	Edava	70	Male	30-09-2021
3	Thiruvananthapuram	Balachandran nair	Pallichal	58	Male	01-10-2021
4	Thiruvananthapuram	Chandran	Thiruvananthapuram	69	Male	28-09-2021
5	Thiruvananthapuram	Jameela	Thiruvananthapuram	60	Female	03-10-2021
6	Thiruvananthapuram	Krishnankutty K	Pallichal	83	Male	02-10-2021
7	Thiruvananthapuram	Lekshmanan	Thiruvananthapuram	72	Male	24-09-2021
8	Thiruvananthapuram	Lilly T	Aruvikkara	69	Female	04-10-2021
9	Thiruvananthapuram	Nisha	Nedumangad	33	Female	27-09-2021
10	Thiruvananthapuram	Nusaifabeevi	Nanniyode	55	Female	30-09-2021
11	Thiruvananthapuram	Ravi k	Athiyanloor	65	Male	01-10-2021
12	Thiruvananthapuram	Sandhya rani	Vamanapuram	41	Female	03-10-2021
13	Thiruvananthapuram	Sreedharan	Thiruvananthapuram	79	Male	02-10-2021
14	Thiruvananthapuram	Sudharsanan c	Kizhuvilam	74	Male	04-10-2021
15	Thiruvananthapuram	Usha S	Kallara	59	Female	01-10-2021
16	Kollam	Balakrishnan achari	Anchal	67	Male	21-09-2021
17	Kollam	Bhavani	Elamadu	65	Female	03-10-2021
18	Kollam	Chethoharan b	Punalur	75	Male	19-09-2021
19	Kollam	Dass c j	Sasthamcotta	70	Male	17-09-2021
20	Kollam	Eliyamma varghese	Kulathupuzha	81	Female	18-09-2021
21	Kollam	Gopalakrishna pillai p	Kottamkara	67	Male	28-09-2021

22	Kollam	Leela b	Vettikavala	55	Female	16-09-2021
23	Kollam	Mary	Chavara	62	Female	17-09-2021
24	Kollam	Rajamma	Elampalloor	80	Female	08-09-2021
25	Kollam	Raveendran pillai	Sooranad north	74	Male	17-09-2021
26	Kollam	Sadasivan nair	Kunnathur	75	Male	12-09-2021
27	Kollam	Saraswathy ammal	Kottarakkara	69	Female	03-10-2021
28	Kollam	Sarojini amma	Chathannur	71	Female	18-09-2021
29	Kollam	Sasidharan pillai	Sooranad north	63	Male	11-09-2021
30	Kollam	Sosamma oonnunny	Anchal	94	Female	15-09-2021
31	Kollam	Sushama	Kollam	61	Female	18-09-2021
32	Kollam	Thilakam	Kottarakkara	62	Female	10-09-2021
33	Pathanamthitta	Jijin m rajan	Eraviperoor	29	Male	06-10-2021
34	Pathanamthitta	Kunjukunjamma thomas	Konni	83	Female	08-10-2021
35	Pathanamthitta	M t mathai	Aranmula	82	Male	02-10-2021
36	Pathanamthitta	Ramaswamy	Ezhamkulam	75	Male	07-10-2021
37	Alappuzha	Jameela	Aryad	77	Female	02-10-2021
38	Alappuzha	Kausalyamma	Cherthala	84	Female	01-10-2021
39	Alappuzha	K selvaraj	Alappuzha	66	Male	10-09-2021
40	Alappuzha	Noorjahan	Alappuzha	75	Female	04-10-2021
41	Alappuzha	Rajappan	Aryad	62	Male	01-10-2021
42	Alappuzha	Rajesh P	Thycattussery	45	Male	05-10-2021
43	Alappuzha	Sulochana	Alappuzha	54	Female	01-10-2021
44	Alappuzha	Susheela kunjamma	Mavelikkara thekkekara	69	Female	07-10-2021
45	Kottayam	Kala	Vaikom	51	Female	05-10-2021
46	Kottayam	Ravi pg	Thalappalam	64	Male	07-10-2021
47	Kottayam	Saradadevi	Thalayolaparambu	70	Female	07-10-2021
48	Kottayam	Sheela kumari	Karoor	54	Female	27-09-2021
49	Kottayam	Thankamma	Meenachil	72	Female	07-10-2021
50	Kottayam	Unni	Vaikom	69	Male	08-10-2021
51	Idukki	Fathima khader	Vazhathope	75	Female	06-10-2021
52	Idukki	Jancy chacko	Vandiperiyar	59	Female	06-10-2021
53	Idukki	Molly varghese	Udumbanchola	55	Female	06-10-2021
54	Idukki	Shoshamma	Konnathady	85	Female	05-10-2021
55	Ernakulam	Alley	Piravom	86	Female	13-05-2021
56	Ernakulam	Balakrishnan	Varapetty	69	Male	27-05-2021
57	Ernakulam	David	Manjallur	69	Male	30-05-2021
58	Ernakulam	Eliamma abraham	Mazhuvannur	85	Female	18-04-2021
59	Ernakulam	Joseph chacko	Arakkuzha	83	Male	11-06-2021
60	Ernakulam	Nabas ma	Paipra	42	Male	24-06-2021
61	Ernakulam	Narayanan	Thirumaradi	86	Male	26-05-2021
62	Ernakulam	Santha eldhose	Mazhuvannur	54	Female	31-07-2021

63	Ernakulam	Thankamma	Mulavukadu	84	Female	01-10-2021
64	Thrissur	Ayyappan t s	Adat	83	Male	06-10-2021
65	Thrissur	Bharathy	Kunnamkulam	82	Female	05-10-2021
66	Thrissur	Divakaran	Punnayoorkulam	84	Male	06-10-2021
67	Thrissur	Elia mani	Arimbur	80	Female	05-10-2021
68	Thrissur	Ittoop	Guruvayoor	60	Male	06-10-2021
69	Thrissur	Mettilda	Koratty	69	Female	04-09-2021
70	Thrissur	Mohamed haneefa	Kaipamangalam	82	Male	07-10-2021
71	Thrissur	Narayanan nair k v	Chelakkara	86	Male	08-10-2021
72	Palakkad	Devaki	Nemmara	75	Female	02-10-2021
73	Palakkad	Kalayani	Puthukode	80	Female	09-10-2021
74	Palakkad	Kalyani	Pirayiri	63	Female	07-10-2021
75	Palakkad	Kalyani	Nagalassery	86	Female	28-09-2021
76	Palakkad	Krishnan	Kavassery	92	Male	09-10-2021
77	Palakkad	Mariya	Kumaramputhur	53	Female	08-10-2021
78	Palakkad	Narayanan	Kavassery	87	Male	08-10-2021
79	Palakkad	Rajan	Muthalamada	59	Male	08-10-2021
80	Palakkad	Shaul hameed	Palakkad	90	Male	09-10-2021
81	Palakkad	Velayudhan	Kavassery	78	Male	08-10-2021
82	Palakkad	Vijayagopalan	Vadakkenchery	74	Male	08-10-2021
83	Palakkad	Vijayalakshmi	Nellaya	77	Female	03-10-2021
84	Malappuram	Devayani	Kuttippuram	73	Female	11-09-2021
85	Malappuram	Ibrahim	Malappuram	63	Male	07-10-2021
86	Malappuram	Lakshmi c c	Manjeri	59	Female	07-10-2021
87	Malappuram	Nafeesa	Parappanangadi	70	Female	07-10-2021
88	Malappuram	Ramla	Puzhakkatiri	50	Female	24-09-2021
89	Malappuram	Rukhiya	Morayur	71	Female	03-10-2021
90	Malappuram	Rukhiya	Makkaraparamba	65	Female	08-10-2021
91	Malappuram	Sathyasheelan v	Ponnani	76	Male	04-10-2021
92	Kozhikode	Kunhamina a v	Chorode	85	Female	06-10-2021
93	Kozhikode	Kuttinarayanan nair	Panangad	95	Male	03-10-2021
94	Kozhikode	Sreedharan	Unnikulam	68	Male	26-08-2021
95	Kozhikode	Ummer p p	Azhiyur	72	Male	07-10-2021
96	Wayanad	Amina	Noolpuzha	63	Female	09-10-2021
97	Wayanad	Velayudhan	Muttil	70	Male	03-10-2021
98	Kannur	Abdul rehman	Cherukunnu	72	Male	04-10-2021
99	Kannur	Bharathi amma	Alakode	85	Female	05-10-2021
100	Kannur	Gopalan	Mangattidam	92	Male	07-10-2021
101	Kannur	Ravindran	Mattannur	80	Male	07-10-2021

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

Table 8. Summary of critical patients

Patients in ICUs	1685
Patients on Ventilator support	714

**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
36156782	13937277	77321	107227	766437	26454	26944	21215122

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
88310	63817	251	2269	159	187	21627

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	49227	46237	2990	211
Kollam	27607	26729	878	93
Pathanamthitta	12097	11486	611	54
Alappuzha	14614	13876	738	54
Kottayam	41472	40359	1113	45
Idukki	8320	7885	435	4
Ernakulam	34458	32820	1638	54
Thrissur	25095	24195	900	133
Palakkad	22651	21928	723	75
Malappuram	40336	39508	828	24
Kozhikode	44622	43222	1400	88
Wayanad	13453	13113	340	40
Kannur	21700	21237	463	43
Kasaragod	10598	10256	342	9
Total	366250	352851	13399	927

Table 12. Summary of Travel surveillance 09/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2132674
Domestic airport	1061459
Total	3194133

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.

974 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	974
Total Psychosocial support calls made to persons in quarantine/ isolation.	70,00,186
Total psychosocial support follow-up calls made	31,80,695
Total Post COVID calls	10,35,370
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	9,27,840
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	88,049
Total calls to all categories of Persons	1,26,45,194

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 09/10/2021

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	Pandharam(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

References
<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-ബുള്ളറ്റിന്%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*