



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

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**Date: 13/10/2021**

**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 (2,50,25,243) and 44.6% with a double dose (1,19,28,898) till October 13.
- Kerala is the state with highest rate of Vaccination/ Million- 1035146. 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 2<sup>nd</sup> 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 11079 positives, 9327 persons were eligible for vaccination. 3063 were vaccinated with single-dose and 3462 were fully vaccinated.**
- **2802 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 6-12, the average active cases were 1,13,905 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 15,180 new cases. The growth rate in newly declared cases decreased by -18% 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 17%, 14%, 34%, 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 97,630 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 12/10/2021**

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4809619</i>	<i>4685932</i>	<i>16893</i>	<i>16141</i>	<i>752</i>	<i>26448</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>11079</i>	<i>9972</i>	<i>19745</i>	<i>19055</i>	<i>690</i>	<i>123</i>

**Table 3. Cumulative summary as on 13/10/2021**

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>4820698</i>	<i>97630</i>	<i>4695904</i>	<i>339688</i>	<i>328426</i>	<i>11262</i>	<i>26571</i>

**Table 4. District wise summary of Cumulative cases, Active cases, and New positive cases**

<b>District</b>	<b>Positive Cases declared today</b>	<b>Declared Negative today</b>	<b>Positive cases admitted in the district</b>	<b>Other Districts</b>
Thiruvananthapuram	1125	1058	11552	Kollam - 100, Pathanamthitta - 21, Alappuzha - 16, Kottayam - 14, Idukki - 9, Ernakulam - 9, Thrissur - 6, Palakkad - 4, Malappuram - 6, Kozhikode - 4, Wayanad - 2, Kannur - 3, Others - 56
Kollam	767	580	10038	Thiruvananthapuram - 2, Pathanamthitta - 49, Alappuzha - 11, Kottayam - 12, Idukki - 2, Ernakulam - 10, Palakkad - 11, Malappuram - 3, Wayanad - 1
Pathanamthitta	547	520	6041	Thiruvananthapuram - 1, Kollam - 1, Alappuzha - 5, Kottayam - 20, Idukki - 4, Ernakulam - 4
Alappuzha	506	514	4870	Kollam - 2, Pathanamthitta - 59, Kottayam - 33, Idukki - 6, Ernakulam - 21, Palakkad - 5, Kannur - 1
Kottayam	925	781	4187	Kollam - 1, Pathanamthitta - 43, Alappuzha - 8, Idukki - 62, Ernakulam - 48, Wayanad - 1, Kannur - 2
Idukki	729	648	5735	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 13, Ernakulam - 18
Ernakulam	1794	978	12838	Pathanamthitta - 14, Alappuzha - 7, Kottayam - 21, Idukki - 41, Thrissur - 3, Palakkad - 14, Malappuram - 1, Wayanad - 3, Kannur - 6, Kasaragod - 1, Others - 345
Thrissur	1111	1374	7594	Pathanamthitta - 2, Alappuzha - 2, Kottayam - 6, Idukki - 3, Ernakulam - 20, Palakkad - 51, Malappuram - 5, Kozhikode - 1, Wayanad - 6
Palakkad	530	958	6188	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 3, Thrissur - 35, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	699	948	7785	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	1155	601	9863	Thiruvananthapuram - 5, Pathanamthitta - 1, Alappuzha - 1, Kottayam - 9, Idukki - 1, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 34, Kannur - 67, Kasaragod - 14, Others - 1
Wayanad	387	461	3277	Pathanamthitta - 1, Ernakulam - 2, Kannur - 5, Others - 2
Kannur	554	370	6006	Thiruvananthapuram - 9, Kollam - 2, Pathanamthitta - 1, Alappuzha - 4, Kottayam - 1, Idukki - 1, Ernakulam - 4, Thrissur - 4, Palakkad - 5, Malappuram - 4, Kozhikode - 10, Wayanad - 2, Kasaragod - 193
Kasaragod	250	181	1656	Kannur - 3
<b>Total</b>	<b>11079</b>	<b>9972</b>	<b>97630</b>	

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

Total cases	<b>4820199</b>
Cases with history of International/Interstate travel	<b>61754</b>
Cases with history of contact	<b>4758445</b>

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

Total cases	<b>11079</b>
Cases with history of International/Interstate travel	<b>53</b>
Cases with history of contact	<b>10666</b>
Cases with no history of travel or contact	<b>360</b>

**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	Anandam ammal	Manamboor	80	Female	22-09-2021
2	Thiruvananthapuram	Bhagawathi amma r	Thiruvananthapuram	83	Female	08-10-2021
3	Thiruvananthapuram	B soman	Thiruvananthapuram	76	Male	01-09-2021
4	Thiruvananthapuram	Kamamma e	Venganoor	85	Female	08-10-2021
5	Thiruvananthapuram	K palayan	Vamanapuram	78	Male	08-10-2021
6	Thiruvananthapuram	Leela	Manickal	75	Female	02-10-2021
7	Thiruvananthapuram	Lekshmikutty amma k	Manickal	82	Female	02-10-2021
8	Thiruvananthapuram	M abdul rasheed	Manamboor	83	Male	10-10-2021
9	Thiruvananthapuram	Ponnamma	Vakkom	95	Female	02-10-2021
10	Thiruvananthapuram	R asuma beevi	Thiruvananthapuram	65	Female	05-10-2021
11	Thiruvananthapuram	Sadasivan v	Kottukal	45	Male	03-10-2021
12	Thiruvananthapuram	Sheela t	Pangode	52	Female	11-10-2021
13	Thiruvananthapuram	Shibu j s	Neyyattinkara	39	Male	15-09-2021
14	Thiruvananthapuram	Sudha c	Kadakkavoor	74	Female	10-10-2021
15	Thiruvananthapuram	Surendran nair b	Vembayam	55	Male	30-09-2021
16	Thiruvananthapuram	Vijayan	Vakkom	80	Male	27-07-2021
17	Thiruvananthapuram	Yameena m	Vellarada	64	Female	10-10-2021
18	Kollam	Bhavani	Paravoor	70	Female	06-10-2021
19	Kollam	D samuel	Melila	78	Male	12-10-2021
20	Kollam	J donald	Panayam	72	Male	06-10-2021
21	Kollam	Kunju kunju k	Neduvathur	85	Male	02-10-2021

22	Kollam	Mariamamma	Punalur	80	Female	19-09-2021
23	Kollam	Mydeen kunju	Sasthamcotta	96	Male	18-09-2021
24	Kollam	Narayana pillai	Karunagappally	88	Male	19-09-2021
25	Kollam	Ramakrishna pillai	Anchal	82	Male	26-09-2021
26	Kollam	Shihabudeen	Kollam	68	Male	06-10-2021
27	Kollam	Sudhamma	Thodiyoor	60	Female	06-10-2021
28	Kollam	Sumathi	Karunagappally	84	Female	19-09-2021
29	Kollam	Surendran	Thodiyoor	61	Male	27-09-2021
30	Pathanamthitta	Aishammal	Pathanamthitta	87	Female	09-10-2021
31	Pathanamthitta	Annamma george	Kallooppara	74	Female	06-10-2021
32	Pathanamthitta	Ashok kumar	Kulanada	52	Male	10-10-2021
33	Pathanamthitta	Mariamamma oomman	Kaviyoor	90	Female	10-10-2021
34	Pathanamthitta	Mary thomas	Thumpamon	74	Female	10-10-2021
35	Pathanamthitta	Podiyamma	Malayalapuruzha	83	Female	10-10-2021
36	Pathanamthitta	S c thampi	Ranny angady	82	Male	10-10-2021
37	Pathanamthitta	Sosamma varghese	Enadimangalam	94	Female	10-10-2021
38	Alappuzha	Felix	Aroor	74	Male	04-10-2021
39	Alappuzha	Komalavalli c k	Alappuzha	52	Female	02-10-2021
40	Alappuzha	Narayanan	Mavelikkara thekkekkara	86	Male	07-10-2021
41	Alappuzha	Radhakrishnan V	Venmony	53	Male	08-10-2021
42	Alappuzha	Sadasivan t p	Cherthala south	60	Male	10-10-2021
43	Kottayam	Aley luka	Ramapuram	86	Female	04-10-2021
44	Kottayam	Ammukutty	Koottickal	54	Female	08-10-2021
45	Kottayam	Beena shaji	Karoor	46	Female	12-10-2021
46	Kottayam	Govinda menon	Vazhoor	78	Male	13-10-2021
47	Kottayam	Kunjamma	Paippadu	75	Female	29-09-2021
48	Kottayam	Ms chinnamma sebastian	Kuravilangadu	74	Female	30-09-2021
49	Kottayam	Narayanan t e	Veliyannoor	91	Male	01-10-2021
50	Kottayam	Ramakrishnan nair	Kozhuvanal	83	Male	11-10-2021
51	Kottayam	Sadhasivan	Vaikom	78	Male	12-10-2021
52	Kottayam	Saidelavi	Parathodu	57	Male	13-10-2021
53	Idukki	Balakrishnan p k	Udumbannoor	68	Male	08-10-2021
54	Idukki	Mathew t c	Vandiperiyar	59	Male	09-10-2021
55	Idukki	Sasidharan pn	Udumbannoor	63	Male	10-10-2021
56	Idukki	Velayudhan	Vannappuram	85	Male	12-10-2021
57	Ernakulam	Abitha k a	Kalamassery	65	Female	23-08-2021
58	Ernakulam	Francis	Kochi	66	Male	05-10-2021
59	Ernakulam	Kunjappan	Parakkadavu	60	Male	02-10-2021
60	Ernakulam	Naseema k a	Alangad	51	Female	09-10-2021
61	Ernakulam	Varghese t m	Kochi	68	Male	30-09-2021
62	Thrissur	Alu	Orumanayoor	85	Male	08-10-2021
63	Thrissur	Ammini	Vallachira	85	Female	09-10-2021

64	Thrissur	Beevi	Sree narayanapuram	64	Female	06-10-2021
65	Thrissur	Bhagyanathan	Thiruvilwamala	69	Male	09-10-2021
66	Thrissur	Chandran nair	Annamanada	70	Male	06-10-2021
67	Thrissur	Dasan	Manalur	63	Male	10-10-2021
68	Thrissur	Hydru	Velur	84	Male	11-10-2021
69	Thrissur	Janaki amma	Muriyad	94	Female	06-10-2021
70	Thrissur	Karthyayani	Thrishur	65	Female	07-10-2021
71	Thrissur	Lissy	Mullassery	70	Female	10-10-2021
72	Thrissur	Peethambaran	Kaipamangalam	88	Male	08-10-2021
73	Thrissur	Philomina	Meloor	58	Female	08-10-2021
74	Thrissur	Prakasan k v	Parappookkara	62	Male	10-10-2021
75	Thrissur	Radhakrishnan	Thrikkur	56	Male	09-10-2021
76	Thrissur	Sasikumar m k	Mullurkkara	45	Male	09-10-2021
77	Thrissur	Shanmugan	Kolazhy	63	Male	01-10-2021
78	Thrissur	Thankamani amma	Kunnamkulam	90	Female	12-10-2021
79	Palakkad	Krishna kumar	Ottappalam	42	Male	13-10-2021
80	Palakkad	Nabeesa	Chalavara	75	Female	12-10-2021
81	Palakkad	Nafeesa	Ongallur	79	Female	12-10-2021
82	Palakkad	Rajendran	Palakkad	71	Male	15-09-2021
83	Palakkad	Sreedevi	Palakkad	71	Female	06-10-2021
84	Palakkad	Vasu	Kulukkallur	52	Male	25-07-2021
85	Palakkad	Vasudevan	Marutha road	66	Male	12-10-2021
86	Palakkad	Yousaf	Akathethara	70	Male	13-10-2021
87	Malappuram	Iva imrose	Urangattiri	0	Female	28-07-2021
88	Malappuram	Janaki	Kavannur	80	Female	09-10-2021
89	Malappuram	Janaki	Ponnani	86	Female	11-10-2021
90	Malappuram	Ponnamma	Malappuram	67	Female	12-10-2021
91	Malappuram	Sheeja k	Alamkode	52	Female	11-10-2021
92	Malappuram	Subramanniyan	Pookkottur	60	Male	13-10-2021
93	Malappuram	Thomas a v	Nilambur	72	Male	11-10-2021
94	Malappuram	Ummathukutty	Othukkungal	67	Female	06-09-2021
95	Malappuram	Yashodha	Puzhakkatiri	80	Female	14-09-2021
96	Kozhikode	Balakrishnan nair	Meppayur	84	Male	08-10-2021
97	Kozhikode	Kelappan	Chorode	87	Male	11-10-2021
98	Kozhikode	Kuttiraman	Naduvannur	77	Male	11-10-2021
99	Kozhikode	Matha parambath	Ayancheri	84	Female	10-10-2021
100	Kozhikode	Rajesan nair	Kakkodi	65	Male	12-10-2021
101	Kozhikode	Sarojini	Thiruvambady	74	Female	19-09-2021
102	Kozhikode	Subramaniyan	Kozhikode	82	Male	10-09-2021
103	Kozhikode	Thomas	Kozhikode	76	Male	07-09-2021
104	Wayanad	Aboo p	Padinjarathara	65	Male	10-10-2021
105	Kannur	Abdul salam moulavi	Pappinissery	86	Male	07-10-2021
106	Kannur	Baby of Anila	Payyannur	0	Female	03-10-2021
107	Kannur	Balakrishnan p v	Cheruthazham	77	Male	09-10-2021

108	Kannur	Fathima	Thalassery	73	Female	07-10-2021
109	Kannur	Govindan	Naduvil	82	Male	08-10-2021
110	Kannur	Govindan k p	Payyannur	81	Male	07-10-2021
111	Kannur	Krishna kumar	Kannur	58	Male	08-10-2021
112	Kannur	Krishnan	Vengad	87	Male	10-10-2021
113	Kannur	Lakshmanan	Peralassery	80	Male	08-10-2021
114	Kannur	Madhavi	Payyannur	74	Female	08-10-2021
115	Kannur	Mary antony	Ulikkal	0	Female	07-10-2021
116	Kannur	Mercy	Ulikkal	55	Female	04-10-2021
117	Kannur	Nafeesa	New mahe	80	Female	10-10-2021
118	Kannur	Premi	Koothuparamba	66	Female	10-10-2021
119	Kannur	Radhakrishnan	Kannur	57	Male	10-10-2021
120	Kannur	Sharada p	Mayyil	51	Female	09-10-2021
121	Kannur	T v raveendranathan	Koothuparamba	76	Male	09-10-2021
122	Kannur	Yasoda p	Pappinissery	81	Female	11-10-2021
123	Kasaragod	Joseph m u	Balal	82	Male	08-10-2021

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

**Table 8. Summary of critical patients**

Patients in ICUs	<b>1547</b>
Patients on Ventilator support	<b>633</b>

*\*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
<b>36481424</b>	<b>14171461</b>	<b>77321</b>	<b>108330</b>	<b>773103</b>	<b>27951</b>	<b>27616</b>	<b>21302006</b>

**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
<b>89995</b>	<b>65952</b>	<b>263</b>	<b>1242</b>	<b>296</b>	<b>202</b>	<b>22040</b>

**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	51442	48985	2457	163
Kollam	23478	22790	688	66
Pathanamthitta	11715	11075	640	29
Alappuzha	11784	11196	588	31
Kottayam	36816	35932	884	0
Idukki	7962	7586	376	18
Ernakulam	28787	27336	1451	22
Thrissur	26723	25932	791	125
Palakkad	19480	18813	667	72
Malappuram	36034	35285	749	22
Kozhikode	42236	41301	935	57
Wayanad	11381	11102	279	28
Kannur	21882	21464	418	48
Kasaragod	9968	9629	339	9
<b>Total</b>	<b>339688</b>	<b>328426</b>	<b>11262</b>	<b>690</b>

**Table 12. Summary of Travel surveillance 13/10/2021**

Mode of Travel	Cumulative number of Passengers
International airport	2157925
Domestic airport	1069099
<b>Total</b>	<b>3227024</b>

## 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.

**859** 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	<b>859</b>
Total Psychosocial support calls made to persons in quarantine/ isolation.	<b>70,37,918</b>
Total psychosocial support follow-up calls made	<b>31,86,797</b>
Total Post COVID calls	<b>10,54,034</b>
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	<b>3,48,860</b>
Total Psychosocial support calls to school children	<b>9,30,861</b>
Total psychosocial support calls to health care workers	<b>64,194</b>
Total Psychosocial support calls received in helpline numbers	<b>88,308</b>
<b>Total calls to all categories of Persons</b>	<b>1,27,10,972</b>

**PART-V ANNEXURES**

**Annexure-1: List of Hotspots as on 13/10/2021**

<b>Panchayaths and Urban Wards with WIPR &gt;10</b>			
<b>Sl. No</b>	<b>District</b>	<b>LSG</b>	<b>Ward No</b>
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
<b>As per G.O(Rt) No.643/2021/DMD dated 18.09.2021</b>			

### **DISTRICT WISE ABSTRACT**

<b>Sl.No</b>	<b>District</b>	<b>WIPR (&gt; 10)</b>	
		<b>No of LSGs</b>	<b>No of wards</b>
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
<b>Grand Total</b>		<b>158</b>	<b>211</b>

<b>References</b>
<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

<b>District</b>	<b>Covid 19 Control Room Numbers</b>	<b>Oxygen War Room Numbers</b>
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	<a href="https://dashboard.kerala.gov.in/">https://dashboard.kerala.gov.in/</a>
Daily Bulletin	<a href="http://dhs.kerala.gov.in/ഡെയിലി-ബുല്ലറ്റിന്%E2%80%8D/">http://dhs.kerala.gov.in/ഡെയിലി-ബുല്ലറ്റിന്%E2%80%8D/</a>

Guidelines and Advisories	<a href="http://dhs.kerala.gov.in/ജാഗ്രത-നീർ%E2%80%8Dദേശങ്ങൾ%E2%80%8D/">http://dhs.kerala.gov.in/ജാഗ്രത-നീർ%E2%80%8Dദേശങ്ങൾ%E2%80%8D/</a>
Awareness materials	<a href="https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0">https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0</a>
Posters	<a href="http://dhs.kerala.gov.in/photo-gallery/">http://dhs.kerala.gov.in/photo-gallery/</a>
COVID-19 Jagratha	<a href="https://covid19jagratha.kerala.nic.in/">https://covid19jagratha.kerala.nic.in/</a>
E Sanjeevani	<a href="https://esanjeevaniopd.in">https://esanjeevaniopd.in</a>
NHM Kerala	<a href="https://arogyakeralam.gov.in/">https://arogyakeralam.gov.in/</a>
Directorate of Health Services	<a href="https://dhs.kerala.gov.in/">https://dhs.kerala.gov.in/</a>
Directorate of Medical Education	<a href="http://www.dme.kerala.gov.in/">http://www.dme.kerala.gov.in/</a>
Department of Health and Family Welfare	<a href="https://health.kerala.gov.in/">https://health.kerala.gov.in/</a>
Training and IEC videos	<a href="https://www.youtube.com/c/keralahealthonlinetraining">https://www.youtube.com/c/keralahealthonlinetraining</a>

#### 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*