



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

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**Date: 17/10/2021**

**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**

- 93.8% of the eligible population vaccinated with a single dose of vaccine (2,50,78,552) and 45.5% with a double dose (1,21,69,186) till October 17.
- Kerala is the state with highest rate of Vaccination/ Million- 1043370. The state has vaccinated more than 95% of people aged more than 45 years with a single dose and 62% with double dose\*. (\*Target recalculated)
- People have been cooperating we appeal to the 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 7555 positives, 6369 persons were eligible for vaccination. 1891 were vaccinated with single-dose and 2375 were fully vaccinated.**
- **2103 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 10-16, the average active cases were 98,321 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 13,543 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 20%, 15%, 36%, 13%, 17% and 22% 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 87,593 cases of infection only 10% 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 16/10/2021**

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4846766</i>	<i>4728497</i>	<i>15229</i>	<i>14516</i>	<i>713</i>	<i>26791</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>7555</i>	<i>10773</i>	<i>16583</i>	<i>15682</i>	<i>901</i>	<i>74</i>

**Table 3. Cumulative summary as on 17/10/2021**

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>4854321</i>	<i>87593</i>	<i>4739270</i>	<i>311361</i>	<i>301156</i>	<i>10205</i>	<i>26865</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	953	1213	10847	Kollam - 113, Pathanamthitta - 17, Alappuzha - 12, Kottayam - 12, Idukki - 9, Ernakulam - 7, Thrissur - 7, Palakkad - 4, Malappuram - 4, Kozhikode - 3, Wayanad - 1, Kannur - 1, Others - 43
Kollam	604	549	9328	Pathanamthitta - 6, Alappuzha - 11, Kottayam - 2, Idukki - 2, Thrissur - 1, Wayanad - 1
Pathanamthitta	377	746	5249	Thiruvananthapuram - 1, Kollam - 1, Alappuzha - 6, Kottayam - 22, Idukki - 3, Ernakulam - 3
Alappuzha	303	546	4348	Kollam - 2, Pathanamthitta - 66, Kottayam - 33, Idukki - 6, Ernakulam - 19, Palakkad - 5, Kannur - 1
Kottayam	627	546	4259	Kollam - 1, Pathanamthitta - 40, Alappuzha - 7, Idukki - 68, Ernakulam - 48, Thrissur - 1, Wayanad - 1
Idukki	365	613	5529	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 16, Ernakulam - 20
Ernakulam	975	1671	11632	Pathanamthitta - 13, Alappuzha - 7, Kottayam - 17, Idukki - 37, Thrissur - 4, Palakkad - 14, Wayanad - 4, Kannur - 8, Kasaragod - 2, Others - 349
Thrissur	998	1172	6407	Pathanamthitta - 2, Alappuzha - 2, Kottayam - 6, Idukki - 3, Ernakulam - 22, Palakkad - 64, Malappuram - 8, Kozhikode - 1, Wayanad - 6, Kannur - 1
Palakkad	345	681	4986	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 4, Thrissur - 36, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	414	907	6421	Thiruvananthapuram - 4, Kollam - 2, Pathanamthitta - 4, Alappuzha - 2, Kottayam - 17, Idukki - 7, Ernakulam - 14, Thrissur - 3, Palakkad - 2, Wayanad - 2, Kannur - 4, Kasaragod - 4
Kozhikode	746	977	8790	Thiruvananthapuram - 5, Pathanamthitta - 1, Kottayam - 8, Idukki - 1, Ernakulam - 10, Thrissur - 3, Malappuram - 4, Wayanad - 31, Kannur - 61, Kasaragod - 17, Others - 1
Wayanad	271	420	3058	Pathanamthitta - 1, Ernakulam - 2, Kannur - 5, Others - 1
Kannur	446	601	5147	Thiruvananthapuram - 7, Kollam - 4, Pathanamthitta - 1, Alappuzha - 4, Kottayam - 2, Idukki - 2, Ernakulam - 2, Thrissur - 5, Palakkad - 6, Malappuram - 5, Kozhikode - 8, Wayanad - 4, Kasaragod - 209
Kasaragod	131	131	1592	Kannur - 5
<b>Total</b>	<b>7555</b>	<b>10773</b>	<b>87593</b>	

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

Total cases	<b>4853822</b>
Cases with history of International/Interstate travel	<b>61896</b>
Cases with history of contact	<b>4791926</b>

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

Total cases	<b>7555</b>
Cases with history of International/Interstate travel	<b>44</b>
Cases with history of contact	<b>7233</b>
Cases with no history of travel or contact	<b>278</b>

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

Sl no	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Abdul hafees	Thiruvananthapuram	92	Male	21-09-2021
2	Thiruvananthapuram	Abdul khader s	Pullampara	86	Male	05-10-2021
3	Thiruvananthapuram	Ajayakumar g s	Kattakada	53	Male	09-10-2021
4	Thiruvananthapuram	Anna	Maranallur	4	Female	23-09-2021
5	Thiruvananthapuram	Girija	Thiruvananthapuram	61	Female	06-10-2021
6	Thiruvananthapuram	Ida mathew	Thiruvananthapuram	83	Female	15-10-2021
7	Thiruvananthapuram	Kamalam t	Kanjiramkulam	70	Female	14-10-2021
8	Thiruvananthapuram	Leela bhair c	Thiruvananthapuram	70	Female	13-10-2021
9	Thiruvananthapuram	Manoj kumar v s	Thiruvananthapuram	44	Male	15-10-2021
10	Thiruvananthapuram	Narayani	Mudakkal	95	Female	14-10-2021
11	Thiruvananthapuram	Rajendran	Pallichal	64	Male	01-10-2021
12	Thiruvananthapuram	Sankarakuruppu	Aruvikkara	87	Male	06-08-2021
13	Thiruvananthapuram	Sarojini amma	Aruvikkara	82	Female	08-10-2021
14	Thiruvananthapuram	Savithri a	Thiruvananthapuram	77	Female	16-10-2021
15	Thiruvananthapuram	Shoukathali	Kizhuvilam	87	Male	13-10-2021
16	Thiruvananthapuram	Sreekantan nair n	Thiruvananthapuram	71	Male	11-10-2021
17	Thiruvananthapuram	Sukumaran	Elakamon	85	Male	10-10-2021
18	Thiruvananthapuram	Sukumaran	Peringammala	65	Male	25-09-2021
19	Thiruvananthapuram	Vasumathy	Vakkom	78	Female	14-10-2021
20	Thiruvananthapuram	Vijayan k r	Thiruvananthapuram	78	Male	12-10-2021
21	Thiruvananthapuram	V krishnadas	Neyyattinkara	78	Male	05-10-2021

22	Kollam	Abraham	Kulathupuzha	87	Male	14-10-2021
23	Kollam	Prakash	Anchal	54	Male	15-10-2021
24	Kollam	Reghunathan	Chithara	78	Male	16-09-2021
25	Kollam	Sameer	Karunagappally	65	Male	15-10-2021
26	Alappuzha	Basheer kutty	Kayamkulam	64	Male	09-10-2021
27	Alappuzha	Janaki raghavan	Edathua	78	Female	15-10-2021
28	Alappuzha	Mary paul	Aroor	91	Female	17-09-2021
29	Alappuzha	Thankamma	Arookutty	72	Female	14-10-2021
30	Kottayam	George thomas	Kanjirappally	71	Male	19-09-2021
31	Kottayam	M j joseph	Ramapuram	84	Male	17-09-2021
32	Kottayam	P t kuttiyappan	Paipadu	83	Male	19-09-2021
33	Kottayam	Thankappan nair	Pala	92	Male	15-10-2021
34	Kottayam	T t mariyamma	Akalakkunnam	81	Female	01-10-2021
35	Ernakulam	Chellamma vasu	Muvattupuzha	73	Female	12-10-2021
36	Ernakulam	Josy k j	Elamkunnappuzha	63	Male	09-10-2021
37	Ernakulam	K r joseph	Kochi	68	Male	11-10-2021
38	Ernakulam	Lissy pappachan	Angamaly	57	Female	04-09-2021
39	Ernakulam	M v abraham	Muvattupuzha	97	Male	12-10-2021
40	Ernakulam	Nazeema	Thrikkakara	53	Female	03-10-2021
41	Ernakulam	Rahima	Kochi	83	Female	11-10-2021
42	Ernakulam	Rosy	North paravur	75	Female	08-10-2021
43	Ernakulam	Sasi kumar	Paipra	66	Male	11-10-2021
44	Ernakulam	Sathyan	Chengamanadu	63	Male	12-10-2021
45	Ernakulam	T t francis	Edathala	68	Male	12-10-2021
46	Ernakulam	Velayudhan	Angamaly	69	Male	13-10-2021
47	Thrissur	Amina muhammed	Thrishur	73	Female	25-09-2021
48	Thrissur	Aneesh k l	Mullassery	40	Male	14-10-2021
49	Thrissur	Babu p s	Punnayoor	61	Male	14-10-2021
50	Thrissur	Chamikutty k v	Chelakkara	50	Male	13-10-2021
51	Thrissur	Ganesan k a	Edathiruthy	56	Male	15-10-2021
52	Thrissur	Joseph	Annamanada	83	Male	09-10-2021
53	Thrissur	Kadheejabi	Sree narayanapuram	70	Female	15-10-2021
54	Thrissur	Kunjivappu	Desamangalam	70	Male	13-10-2021
55	Thrissur	Muhammed	Thrishur	70	Male	08-10-2021
56	Thrissur	Shaju	Venkitangu	58	Male	15-10-2021
57	Thrissur	Shamsudeen p k	Elavally	62	Male	15-10-2021
58	Thrissur	Sivarajan	Parappookkara	65	Male	15-10-2021
59	Thrissur	Ummar a m	Kodungallur	80	Male	16-10-2021
60	Thrissur	Vijayan	Varavoor	53	Male	14-10-2021
61	Palakkad	Kadheeja	Mannarkad	67	Female	12-10-2021
62	Palakkad	Muhammed ali	Kadampazhipuram	80	Male	04-10-2021
63	Palakkad	Radha krishnan	Parli	62	Male	16-10-2021
64	Palakkad	Velayudhan	Nalleppilly	83	Male	16-10-2021
65	Malappuram	Ahammed kutty	Pulpetta	85	Male	16-10-2021

66	Malappuram	Fathima	Nannamukku	80	Female	16-10-2021
67	Malappuram	Hassain m	Kodur	61	Male	08-08-2021
68	Malappuram	Moideenkutty t p	Tirur	75	Male	14-10-2021
69	Malappuram	Moosa	Nannamukku	76	Male	14-10-2021
70	Malappuram	Rasheed	Nannamukku	45	Male	16-10-2021
71	Malappuram	Shyni	Porur	35	Female	30-08-2021
72	Kozhikode	Imbichikoya	Perumanna	68	Male	26-09-2021
73	Kozhikode	Janaki amma	Onchiyam	92	Female	15-10-2021
74	Wayanad	Joseph p m	Mullankolly	71	Male	09-10-2021

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

**Table 8. Summary of critical patients**

Patients in ICUs	<b>1442</b>
Patients on Ventilator support	<b>578</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>36802640</b>	<b>14406344</b>	<b>77321</b>	<b>109229</b>	<b>778333</b>	<b>30004</b>	<b>28276</b>	<b>21379447</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>73157</b>	<b>54560</b>	<b>192</b>	<b>1443</b>	<b>822</b>	<b>134</b>	<b>16006</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	46305	44036	2269	241
Kollam	20655	20067	588	76
Pathanamthitta	11047	10537	510	20
Alappuzha	10059	9523	536	75
Kottayam	34151	33389	762	5
Idukki	8252	7943	309	5
Ernakulam	32820	31422	1398	70
Thrissur	24264	23571	693	93
Palakkad	16410	15838	572	165
Malappuram	29148	28483	665	27
Kozhikode	39177	38219	958	53
Wayanad	9623	9388	235	25
Kannur	19129	18760	369	36
Kasaragod	10321	9980	341	10
<b>Total</b>	<b>311361</b>	<b>301156</b>	<b>10205</b>	<b>901</b>

**Table 12. Summary of Travel surveillance 17/10/2021**

Mode of Travel	Cumulative number of Passengers
International airport	2171885
Domestic airport	1072691
<b>Total</b>	<b>3244576</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.

**876** 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>876</b>
Total Psychosocial support calls made to persons in quarantine/ isolation.	<b>70,54,124</b>
Total psychosocial support follow-up calls made	<b>31,90,227</b>
Total Post COVID calls	<b>10,64,969</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>9,33,189</b>
Total psychosocial support calls to health care workers	<b>64,194</b>
Total Psychosocial support calls received in helpline numbers	<b>88,442</b>
<b>Total calls to all categories of Persons</b>	<b>1,27,44,005</b>

**PART-V ANNEXURES**

**Annexure-1: List of Hotspots as on 17/10/2021**

<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>

### **References**

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

<i>9.Palakkad: DCPKD/1858/2020-J5 dated 11.10.2021</i>
<i>10.Malappuram: Nil</i>
<i>11.Kozhikkode: DCKKD/6411/2021/F4 dated 10.10.2021</i>
<i>12.Wayanad: DCWYD/2671/2021/DM5 dated 09.10.2021</i>
<i>13.Kannur: DCKNR/4288/2020/DM1 dated 11.10.2021</i>
<i>14.Kasaragod: DCKSGD/1331/2020-K1 dated 11.10.2021</i>

### Annexure-2: District Covid 19 Control Room Numbers Oxygen War Room Numbers

District	Covid 19 Control Room Numbers	Oxygen War Room Numbers
Thiruvananthapuram	9188610100, 1077, 0471 277 9000	7592939426, 7592949448
Kollam	0474 2797609, 2794006, 8589015556	75920 03857
Alappuzha	0477 2239999, 2238642, 2238651	7594041555
Pathanamthitta	0468 2222515, 0468 2228220	1077, 8547715558
Idukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800, 0481 2583200, 0481 2566100, 0481 2566700, 0481 2561300	0481 256 7390
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902 Guest Control Room 9072303275, 9072303276 WhatsApp Number 9400021077	75940 46167
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583 0491 251 0575, 0491 251 0576, 251 0574	0491251 0577, 8848902376
Malappuram	0483 2737858, 0483 2737857,0483 2733251, 0483 2733252, 2733253	0483 2952950
Calicut	0495 2371471, 0495 2376063 Collectorate 0495 2371002	75940-01419, 7594001485
Kannur	0497 2700194, 2713437, 9400066062, 9400066616	8281899687
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

### Annexure-3: Table of links to documents, guidelines, and websites

Dashboard	<a href="https://dashboard.kerala.gov.in/">https://dashboard.kerala.gov.in/</a>
Daily Bulletin	<a href="http://dhs.kerala.gov.in/">http://dhs.kerala.gov.in/</a> & E2%80%8D/

Guidelines and Advisories	<a href="http://dhs.kerala.gov.in/¶ \$ . &amp; E2%80%8D &amp; E2%80%8D/">http://dhs.kerala.gov.in/¶ \$ . &amp; E2%80%8D &amp; E2%80%8D/</a>
Awareness materials	<a href="https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa8PUY9v3m0Wa?dl=0">https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa8PUY9v3m0Wa?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*