

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

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The daily COVID-19 bulletin of the Department of Health and Family Welfare, Government of Kerala summarizes the COVID-19 situation in Kerala. The details of hotspots identified are provided in Annexure-1 for quick reference. The bulletin also contains links to various important documents, guidelines, and websites for references.

#### **OUR HEALTH OUR RESPONSIBILITY**

- 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 always
- Stay Home; avoid direct social interaction and avoid travel
- Protect the elderly and the vulnerable- Observe reverse quarantine
- Do not neglect even mild symptoms; seek health care

### **PART- 1 SUMMARY OF COVID CASES AND DEATH**

Table 1. Summary of COVID-19 cases till 27/02/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
1056149	1001164	12919	12108	811	4182

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
3254	4333	12990	12200	<i>7</i> 90	15

Table 3. Cumulative summary as on 28/02/2021

Cumulative Positive cases	Active cases	Cumulative cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
1059403	49420	1005497	211044	203729	7315	4197

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	160	314	2925	Kollam-10,Pathanamthitta-6,Alappuzha-5,Kottayam- 2,Idukki-2,Ernakulam-3,Thrissur-4,Palakkad- 6,Kozhikode-4,Wayanad-1,Kannur-2,Others–25
Kollam	315	293	5367	Pathanamthitta-44,Alappuzha-2,Idukki-1
Pathanamthitta	266	578	4593	Kollam-2,Alappuzha-46,Kottayam-20,Idukki- 1,Ernakulam-1,Kozhikode-1,Wayanad-1,Kannur-1
Alappuzha	247	390	2885	Kollam-3,Pathanamthitta-57,Kottayam-12,Idukki-6,Ernakulam-5,Palakkad-6,Malappuram-4,Kozhikode-2,Wayanad-1,Kannur-1
Kottayam	363	269	3388	Kollam-1,Pathanamthitta-63,Alappuzha-15,Idukki- 45,Ernakulam-12
Idukki	118	217	1261	Kottayam-6,Ernakulam-9,Thrissur-1,Kannur-1
Ernakulam	352	476	8839	Thiruvananthapuram-15,Kollam-15,Pathanamthitta- 11,Alappuzha-26,Kottayam-36,Idukki-32,Palakkad- 15,Thrissur-31,Malappuram-6,Kozhikode-11,Wayanad- 7,Kannur-12,Kasaragod-4,Others-209
Thrissur	201	355	4013	Kottayam-1,Ernakulam-12,Palakkad-36,Malappuram- 2,Kozhikode-1
Palakkad	88	188	1945	Kottayam-2,Ernakulam-2,Thrissur-12,Malappuram-1, Kozhikode-4
Malappuram	354	387	2788	Pathanamthitta-3,Kottayam-2,Thrissur-4,Palakkad-26,Kozhikode-4
Kozhikode	387	351	5524	Kollam-1,Pathanamthitta-3,Alappuzha-1,Kottayam-3,Ernakulam-3,Thrissur-2,Malappuram-35,Palakkad-7,Wayanad-61,Kannur-59, Kasaragod-12,Others-5
Wayanad	99	134	1444	Kottayam-1,Palakkad-1,Kozhikode-4
Kannur	181	232	3069	Thiruvananthapuram-2,Alappuzha-2,Kottayam- 1,Idukki-1,Ernakulam-1,Malappuram-1,Palakkad- 1,Kozhikode-6,Wayanad-2,Kasaragod-89
Kasaragod	123	149	1379	Kollam-1,Pathanamthitta-1,Kottayam-1,Ernakulam- 2,Palakkad-1,Malappuram-2,Kozhikode-1,Wayanad- 1,Kannur-5
Total	3254	4333	49420	

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

Total cases	1058904
Cases with history of International/Interstate travel	34745
Cases with history of contact	1024159

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

Total cases	3254
Cases with history of International/Interstate travel	88
Cases with history of contact	3000
Cases with no history of travel or contact	166

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

Sl. no	District	Age	Sex	Date of death	History (Traveler/contact)
1	Thiruvananthapuram	66	Male	22-02-2021	Contact
2	Thiruvananthapuram	72	Female	21-02-2021	Contact
3	Thiruvananthapuram	75	Female	22-02-2021	Contact
4	Kollam	80	Male	22-02-2021	Contact
5	Kollam	72	Female	21-02-2021	Contact
6	Alappuzha	48	Male	21-02-2021	Contact
7	Alappuzha	83	Male	21-02-2021	Contact
8	Alappuzha	81	Male	21-02-2021	Contact
9	Alappuzha	88	Male	21-02-2021	Contact
10	Kottayam	65	Male	21-02-2021	Contact
11	Thrissur	80	Male	21-02-2021	Contact
12	Thrissur	73	Female	21-02-2021	Contact
13	Thrissur	71	Male	21-02-2021	Contact
14	Thrissur	63	Male	22-02-2021	Contact

15 Kasaragod 71	Male 21	21-02-2021 Contact
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**Disclaimer:** The deaths of COVID 19 positive listed above are only provisional. The State level committee on Death audits will audit every death in detail based on results from NIV Alappuzha, clinical and treatment information of every case, and finalize the list of deaths due to COVID-19 as per the WHO guidelines

### Table 8. Summary of critical patients

Patients in ICUs	658
Patients on Ventilator support	199

#### **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
11476284	3392677	77321	49113	407866	4301	1829	7543177

### 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
62769	28085	150	1494	34	0	33006

Disclaimer: The results are being uploaded real time on the online reporting format. The results are available to District Surveillance officers and COVID Hospital Superintendents as and when the results are uploaded. Follow-up actions are taken immediately for the positive cases.

### **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	23189	22312	877	66
Kollam	15306	14782	524	60
Pathanamthitta	20871	20246	625	63
Alappuzha	14885	14188	697	79
Kottayam	14210	13432	778	85
Idukki	2706	2476	230	17
Ernakulam	26257	25383	874	78
Thrissur	22103	21361	742	88
Palakkad	8412	8090	322	25
Malappuram	20360	20048	312	86
Kozhikode	21622	21057	565	78
Wayanad	5172	5016	156	19
Kannur	9589	9252	337	34
Kasaragod	6362	6086	276	12
Total	211044	203729	7315	790

Table 12. Summary of Travel surveillance 28/02/2021

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
International airport	1053731	776687	37586	4063
Domestic airport	675118	673658	863	92
Total	1728849	1450345	38449	4155

#### 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.

1126 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	1126
Total Psychosocial support calls made to persons in quarantine/ isolation.	31,41,003
Total psychosocial support follow-up calls made	26,66,062
Total Post COVID calls	2,69,010
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	6,23,619
Total psychosocial support calls to health care workers	64,159
Total Psychosocial support calls received in helpline numbers	57,255
Total calls to all categories of Persons	71,69,968

### **PART-V ANNEXURES**

#### Annexure-1: List of Hotspots as on 28/02/2021

	Annexure-1: List of Hotspots as on 28/02/2021  List of Local Self Governments needing special attention and Containment Zones - 28-02-2021  GO (Ms) No. 18/2020/DMD dated 17-06-2020		
CL Na	District	LSGs needing special attention	
SI. No		• • • • • • • • • • • • • • • • • • • •	
1	Kannur	Aalakkod	11, 12, 13, 15, 21
2	Kannur	Anjarakkandi	3, 5, 6, 11
3	Kannur	Anthoor	10, 21, 22, 25, 28
4	Kannur	Aralam	1, 8, 9, 11, 16
5	Kannur	Ayyankunnu	1, 2, 36, 7, 8, 10, 12, 13
6	Kannur	Azeekkode	1, 11, 12, 14, 20, 23
7	Kannur	Chapparappadav	12, 17
8	Kannur	Chembilode	2, 10, 14, 17
9	Kannur	Chengalayi	7, 14
10	Kannur	Cherukunnu	1, 6, 8, 10
11	Kannur	Cherupuzha	3, 4, 5, 6, 8, 10
12	Kannur	Cheruthazham	3, 5, 8, 10, 11, 16, 17
13	Kannur	Chirakkal	3, 4, 22
14	Kannur	Chittaripparamba	8, 12, 14
15	Kannur	Chokli	2, 10
16	Kannur	Darmadam	1, 13, 15
17	Kannur	Eramam Kuttur	2, 3, 11
18	Kannur	Eranjoli	9, 13, 15, 16
19	Kannur	Eruvessi	3, 8, 10
20	Kannur	Ezhom	1, 8, 9, 11, 13, 14
21	Kannur	lrikkoor	6, 9
22	Kannur	Iritty (M)	3, 6, 10, 15, 16, 19, 20, 25, 29, 33
23	Kannur	Kadamboor	2, 5, 11, 12
24	Kannur	Kallyasseri	1, 2, 7, 14, 15
25	Kannur	Kadannappally Panappuzha	4, 8
26	Kannur	Kannapuram	2, 10, 14
27	Kannur	Kanichar	8, 11, 12, 13
28	Kannur	Kankol Alapadamba	4, 7, 10, 11
29	Kannur	Kannur (C)	2, 3, 5, 6, 7, 13, 14, 15, 17, 18, 20, 23, 25, 26, 27, 30, 32, 34, 35, 36, 38, 39, 43, 44, 45, 46, 47, 48, 49, 51, 55
30	Kannur	Karivellur-Peralam	3, 7, 8, 14
31	Kannur	Kurumathoor	2, 4, 11, 12, 13, 14
32	Kannur	Kathiroor	1, 6, 8, 12
33	Kannur	Keezhallur	3, 5, 11
34	Kannur	Kelakom	2
35	Kannur	Kolayad	2, 3, 4, 7, 8, 11, 12, 13
36	Kannur	Koodali	3, 9
37	Kannur	Koothuparamba (M)	4, 5, 6, 7, 8, 11, 15, 17, 21, 22
38	Kannur	Kottayam-Malabar	1, 2, 3, 8, 11
39	Kannur	Kottiyoor	2, 10
40	Kannur	Kunjimangalam	1, 4, 7, 11
41	Kannur	Kunnothuparamba	1, 3, 11, 12
42	Kannur	Kuttiyattoor	14
43	Kannur	Madai	2, 7, 11, 16, 19
44	Kannur	Maloor	3, 4, 5, 9, 13, 14
45	Kannur	Mangattidam	5, 11, 16, 17
46	Kannur	Mattannur (M)	8, 10, 15, 16, 22, 23, 24, 27, 30, 31
47	Kannur	Matool	1, 8, 10, 15
48	Kannur	Mayyil	1, 8, 10, 15
49	Kannur	Mokeri	
50	Kannur	Munderi	1, 3, 7, 8 6, 9, 15, 14, 17
50	Kanna	Munden	0, 3, 10, 14, 1/

51	Kannur	Muzhakkunnu	3, 5, 7, 11, 12
52	Kannur	Muzhuppilangad	4, 12, 13, 14
53	Kannur	Naduvil	17
54	Kannur	Narath	3, 4, 8
55	Kannur	New Mahe	12
56	Kannur	Padiyoor	2, 3, 4, 5
57	Kannur	Panoor (M)	16, 19, 23, 31, 32, 33
58	Kannur	Panniyannur	1, 2, 7, 8, 9, 11
59	Kannur	Pappinissery	3, 5, 6, 7, 10, 13, 17
60	Kannur	Pariyaram	2, 5, 12, 15
61	Kannur	Patyam	2, 6, 10, 12
62	Kannur	Payam	4, 8, 9, 12, 17
63	Kannur	Payyannur (M)	1, 5, 4, 6, 8, 11, 12, 13, 14, 19, 22, 26, 28, 32, 42
64	Kannur	Payyavoor	4, 5, 6, 7, 12, 14, 15, 16
65	Kannur	Peralasherry	1, 3, 5, 6, 12
66	Kannur	Peravoor	2, 3, 6, 8, 9, 10, 11, 12, 14, 15
67	Kannur	Peringome-Vyakkara	2, 4, 5, 9, 13
68	Kannur	Pinarayi	1, 6, 8, 10, 13, 14, 15
69	Kannur	Ramanthali	8, 10
70	Kannur	Sreekandapuram (M)	4, 5, 8, 12, 17, 26
71	Kannur	Thalassery (M)	4, 6, 13, 16, 21, 22, 23, 24, 28, 33, 34, 36, 38, 47
72	Kannur	Thillankeri	3, 5, 7, 8, 9, 11, 12, 13
73	Kannur	Thaliparamba (M)	2, 8, 9, 12, 19, 20, 26, 30, 31
74	Kannur	Trippangottur	3
75	Kannur	Udayagiri	1, 2, 3, 12
76	Kannur	Ulikkal	5, 6, 10, 12, 15, 17, 18, 19
77	Kannur	Valappattanam	1
78	Kannur	Vengad	3, 5, 7, 8, 12, 13
79	Kannur	Kolachery	5, 7
80	Kannur	Malappattom	13
81	Malappuram	Alamcode	1, 5, 11, 16, 19
82	Malappuram	Aliparamba	2, 12
83	Malappuram	Amarambalam	5, 6, 7, 10, 19
84	Malappuram	Anakkayam	6, 11, 19
85	Malappuram	Angadippuram	23
86	Malappuram	Chelambra	5, 9, 15
87	Malappuram	Cherukavu	10
88	Malappuram	Chokkad	12
89	Malappuram	Edappal	1
90	Malappuram	Edavanna	9, 10, 18
91	Malappuram	Irumbiliyam	18(Sub Ward)
92	Malappuram	Kalady	1, 2, 4, 5, 8, 11, 14, 15
93	Malappuram	Kalpakanjeri	17
94	Malappuram	Kannamangalam	8, 9, 10
95	Malappuram	Karulai	15
96	Malappuram	Karuvarakkundu	7, 9, 14, 15, 17
97	Malappuram	Kondotty (M)	2, 8, 25, 39
98	Malappuram	Koottilangadi	8, 18, 14(Sub Ward)
99	Malappuram	Kuruva	1, 15
100	Malappuram	Kuttippuram	2, 18
101	Malappuram	Makkarapparamba	1,4
102	Malappuram	Malappuram(M)	30
103	Malappuram	Mampad	2, 3, 4, 9, 14, 15
104	Malappuram	Mankada	1, 5, 6, 7, 8, 11, 12
105	Malappuram	Marakkara	13
106	Malappuram	Moorkkanad	5, 6, 13, 15
107	Malappuram	Moothedam	3

108	Malappuram	Muthuvalur	16
109	Malappuram	Nannammukku	1, 2, 4, 6, 7, 12, 14, 15, 17
110	Malappuram	Nilambur(M)	1, 2, 3, 19, 23, 28, 31
111	Malappuram	Othukkungal	19
112	Malappuram	Pallikkal	7, 13, 17
113	Malappuram	Parappanangadi(M)	6, 31
114	Malappuram	Perinthalmanna (M)	21, 25, 31, 34
115	Malappuram	Perumpadappu	1, 4(Sub Ward), 9
116	Malappuram	Peruvallur	15
117	Malappuram	Ponmala	14, 16
118	Malappuram	Ponnani (M)	6, 8, 10, 11, 1223, 28
119	Malappuram	Pookkootur	18(Sub Ward)
120	Malappuram	Pulamanthole	1, 8, 13, 18
121	Malappuram	Pulikkal	14
122			
	Malappuram	Puzhakkattiri Thamaka	12, 15
123	Malappuram	Thanalur	1, 10, 15, 21
124	Malappuram	Thavannur	1
125	Malappuram	Thirunavaya	10, 16
126	Malappuram	Thrippangode	1, 13, 19
127	Malappuram	Urakam	1, 2, 3, 4, 6
128	Malappuram	Urgattiri	2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17, 18, 20, 21
129	Malappuram	Valavannur	5
130	Malappuram	Vallikkunnu	2, 3, 6, 8, 11, 13, 14, 15, 17, 20, 21
131	Malappuram	Vattamkulam	15
132	Malappuram	Vazhakkad	6, 11, 14
133	Malappuram	Vazhayur	10, 16
134	Malappuram	Vazhikkadav	12, 19, 23
135	Malappuram	Vengara	10
136	Malappuram	Wandoor	3
137	Malappuram	Maranchery	2, 3, 4, 5, 6, 7, 8, 9, 13, 16, 17, 19
138	Malappuram	Purathur	19(Sub Ward)
139	Malappuram	Chaliyar	8, 13
140	Malappuram	Veliyamkode	2, 3, 5, 6, 7, 8, 9, 10
141	Malappuram	Kalikavu	8
142	Malappuram	Niramaruthoor	5
143	Pathanamthitta	Adoor (M)	6, 7, 16, 27(Sub Wards)
144	Pathanamthitta	Aranmula	3,14
145	Pathanamthitta	Ayiroor	8(Sub Wards)
146	Pathanamthitta	Cherukole	3, 10
147	Pathanamthitta	Chittar	2(Sub Ward)
148	Pathanamthitta	Elanthoor	3, 4, 7, 8, 10(Sub Wards)
149	Pathanamthitta	Enadhimangalam	2, 3, 4, 5, 9, 11, 14, 15(Sub Ward)
150	Pathanamthitta	Erath	1, 5, 8, 10, 15, 16, 17(Sub Wards)
151	Pathanamthitta	Eraviperoor	4, 9, 12(Sub Wards)
152	Pathanamthitta	- Ezhamkulam	7, 10, 12, 16, 19(Sub Wards)
153	Pathanamthitta	Ezhumattoor	7, 11, 12, 13(Sub Wards)
154	Pathanamthitta	Kadapra	7, 12
155	Pathanamthitta	Kallooppara	6, 8
156	Pathanamthitta	Kadampanad	1, 12, 15, 16
157	Pathanamthitta	Kalanjoor	5, 16(Sub Wards)
158	Pathanamthitta	Kattoor	4, 14(Sub Wards)
159	Pathanamthitta	Kaviyoor	4, 5, 8, 13, 14(Sub Ward)
160	Pathanamthitta	Kaviyaan	9, 11, 15
161	Pathanamthitta	Konni	2 (Sub Ward),6, 9
162	Pathanamthitta	Kottanad	1, 2, 3, 4, 11(Sub Wards)
163	Pathanamthitta	Koyipram	4, 7, 10, 11, 16(Sub Wards)
164	Pathanamthitta	Kozhanjery	6, 7, 10(Sub Wards)
104	1 diffullitio	Noznanjer y	0, 1, 10(3ub Wulus)

165	Pathanamthitta	Kulanada	1, 5, 9, 16 (Sub Ward)
166	Pathanamthitta	Kunnathanam	3, 15
167	Pathanamthitta	Kuttoor	4,5(Sub Wards)
168	Pathanamthitta	Malayayappuzha	1, 2, 6, 7(Sub wards)
169	Pathanamthitta	Mezhuveli	8, 9 (Sub Wards)
170	Pathanamthitta	Naranammoozhi	1, 3, 8, 10, 12
171	Pathanamthitta	Niranam	7, 8, 12(Sub Wards)
172	Pathanamthitta	Pallickal	3, 10, 13, 20(Sub Wards)
173	Pathanamthitta	Pandhalam (M)	4, 5, 11(Sub Wards)
174	Pathanamthitta	Pandhalam Thekkekkara	2, 6, 8(Sub Ward)
175	Pathanamthitta	Pathanamthitta (M)	5, 7(Sub Ward)
176	Pathanamthitta	Peringara	11, 12(Sub Wards)
177	Pathanamthitta	Pramadom	2, 7, 8, 9, 11, 19
178	Pathanamthitta	Thiruvalla (M)	9, 11,16, 17, 19, 21, 38(Sub Ward)
179	Pathanamthitta	Thottappuzhassery	1, 2, 4, 5, 6 (Sub wards)
180	Pathanamthitta	Vadasserikkara	1 (Sub wards)
181	Pathanamthitta	Chennerkkara	1, 6, 13, 14
182	Pathanamthitta	Thannithode	1,4(Sub Wards)
183	Pathanamthitta	Palllikkal	5, 19(Sub Wards)
184	Pathanamthitta	Vechuchira	13
185	Pathanamthitta	Mallappally	2
186	Pathanamthitta	Vallikkode	13, 14
187	Kottayam	Arpookkara	3,7(Sub Wards)
188	Kottayam	Athirampuzha	2, 4, 6, 9, 10, 12, 21, 22(Sub Wards)
189	Kottayam	Ayarkkunnam	4, 5, 10, 19(Sub Wards)
190	Kottayam	Aymanam	1, 4, 5, 6, 8, 9, 12, 15, 16, 19(Sub Wards)
191	Kottayam	Kadanad	6
192	Kottayam	Karukachal	2, 6, 8, 13, 15, 16 (Sub Ward)
193	Kottayam	Kidangoor	6, 8, 9, 12(Sub Ward)
194	Kottayam	Kottayam (M)	8, 15, 17, 23, 28, 29, 49, 51, 52(Sub Wards)
195	Kottayam	Kurichi	2, 3, 9(Sub Wards)
196	Kottayam	Manjoor	1,3,8,10,14,16(Sub Wards)
197	Kottayam	Manarkkadu	11, 14, 16, 17(Sub Wards)
198 199	Kottayam	Ramapuram	13(Sub Ward) 5, 12(Sub ward)
200	Kottayam Kottayam	Thidanad Thrikkodithanam	2, 11, 12, 20
200	Kottayam	Vijayapuram	5, 8, 19
201	Kottayam	Madappally	2,4, 12, 14, 18,19(Sub Wards)
202	Kottayam	Vaikom (M)	5, 7, 9, 16, 21
	•		1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 16, 18, 19, 20, 21,
204	Kottayam	Ettumanoor (M)	1, 2, 3, 4, 3, 6, 7, 11, 12, 13, 14, 16, 18, 19, 20, 21, 22, 23, 26, 30, 32, 33, 34(Sub Wards)
205	Kottayam	Kanjirappally	1, 10, 19, 22(Sub Wards)
206	Kottayam	Mundakkayam	4, 7, 13, 14, 20, 21(Sub wards)
207	Kottayam	Mulakulam	1, 6, 13, 14(Sub Wards)
208	Kottayam	Parathode	15(Sub Ward)
209	Kottayam	Payippad	3, 6, 10,, 12, 13
210	Kottayam	Vazhappally	4, 5, 17, 20(Sub Ward)
211	Kottayam	Erumeli	7, 19, 20(Sub ward)
212	Kottayam	Puthuppally	4, 11, 17(Sub Wards)
213	Kottayam	Chirakkadav	3, 17, 19
214	Kottayam	Koottingal	9
215	Kottayam	Kuruvilangad	6, 10, 13, 14
216	Kottayam	Maravanthuruth	3, 9, 13, 10, 14(Sub Wards)
217	Kottayam	Meenachil	4, 8, 13
218	Kottayam	Changanasery (M)	8, 15, 22, 26, 28, 29, 31, 32, 34, 36, 37(Sub Wards)
219	Kottayam	Udayanapuram	1,14(Sub wards)
220	Kottayam	Teekoy	12

221	Kottayam	Thalayolaparamb	14(Sub Ward)
222	Kottayam	Moonilavu	2, 3(Sub Wards)
223	Kottayam	Kanakkari	1, 4, 7
224	Kottayam	Manjoor	4, 5, 6, 7, 11, 12
225	Kottayam	Kooroppada	12, 15(Sub Wards)
226	Kottayam	Panachikkad	2, 9, 12, 15(Sub Wards)
227	Kottayam	Pala (M)	15
228	Kottayam	Kallara	2, 3, 8, 11
229	Thrissur	Annamanada	6
230	Thrissur	Athirappally	1
231	Thrissur	Kadukutty	6
232	Thrissur	Mala	1 (Sub ward)
233	Thrissur	Thanyam	6(Sub wards)
234	Thrissur	Panachery	15,17,23(Sub WardS)
235	Thrissur	Vallachira	11(Sub Ward)
236	Thrissur	Parappookkara	11, 14(Sub Wards)
237	Thrissur	Kunnamkulam (M)	36(Sub Ward)
238	Thrissur	Puthur	1(Sub Ward)
239	Thrissur	Venkidang	12, 16
240	Thrissur	Vadakkanjeri	38
241	Thrissur	Poyya	6(Sub Ward)
242	Thrissur	Panjal	2, 6, 11(Sub Ward)
243	Thrissur	Mathilakam	4, 5(Sub wards)
244	Thrissur	Mooriyad	8(Sub Ward)
245	Thrissur	Thrikkoor	1(Sub Ward)
246	Thrissur	Choondel	9, 12, 13, 14 (Sub Wards)
247	Thrissur	Kayparamb	4, 5(Sub Wards)
248	Thrissur	Mulloorkkara	2(Sub Ward)
249	Thrissur	Kodassery	14(Sub Ward)
250	Thrissur	Guruvayoor	8(Sub Ward)
251	Thrissur	Elavally	2, 3, 13
252	Thrissur	Vadakkanjery	30(Sub Ward)
253	Thrissur	Kaiparamb	15
254	Thrissur	Thrissur ©	6 (Sub Division)
255	Ernakulam	Alangad	8, 12, 13, 15, 19, 21 (Sub Wards)
256	Ernakulam	Chellanam	1, 4, 6, 7, 9, 11, 16, 17, 20(Sub Wards)
257	Ernakulam	Cheranalloor	1, 2, 6, 7, 8, 12, 13, 14, 17, 64(Sub Wards)
258	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11
			2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub
259	Ernakulam	Edathala	wards)
260	Ernakulam	Elankunnapuzha	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18, 21
001		·	1, 2, 3, 4, 6, 7, 11, 12, 13, 15, 16, 17, 18, 20, 21, 22,
261	Ernakulam	Eloor	23, 28, 30, 31, 38(Sub Wards )
262	Ernakulam	Kalamassery (M)	4, 5, 6, 11, 15, 16, 18, 19, 20, 21, 26, 28, 29, 32, 34,
			35, 36, 37, 38, 39, 40, 42, 48 (Sub Wards)
			3, 6, 7, 8, 9, 12, 13, 15, 16, 17, 22, 24, 25, 26, 27,
263	Ernakulam	Kochi ©	28, 30, 31, 32, 36, 37, 38, 42, 45, 46, 48, 49, 51, 59,
001			60, 61, 62, 69, 70, 71, 72, 73, 74 (Sub Wards)
264	Ernakulam	Karukutty	Navya Bakers
265	Ernakulam	Koovappady	1, 2, 6, 8, 11,17, 18, 19(Sub Wards), 20
266	Ernakulam	Kottappady	5, 6, 8
267	Ernakulam	Kottuvally	1, 9, 12, 21 (Sub Wards)
268	Ernakulam	Kumbalam	1, 2, 5, 7, 8, 13, 18 (Sub Wards), 7
269	Ernakulam	Kumbalangi	1, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, 16(Sub Wards)
270	Ernakulam	Kunnathunad	12(Sub Wards)
271	Ernakulam	Kuttambuzha	1(Sub Ward), 14, 15, 17
272	Ernakulam	Keerampara	10(Sub Ward)

	1	T	8, 12, 13, 15, 16, 18, 20, 24, 26, 29, 30, 31, 32, 52
273	Ernakulam	Maradu (M)	(Sub Wards)
274	Ernakulam	Nedumbassery	8
275	Ernakulam	Mulavukad	1, 2, 3, 14(Sub Wards)
276	Ernakulam	Nayarambalam	9(Sub Wards), 11, 15
277	Ernakulam	Parakkadav	14, 17(Sub Ward)
278	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)
			1, 2, 4, 5, 6, 8, 9, 10, 13, 15, 16, 19, 21, 23, 29, 30,
279	Ernakulam	Thrikkakkara (M)	31, 34, 37, 38, 39, 41, 42, 43 (Sub Wards)
280	Ernakulam	Tripunithura (M)	2, 5, 7, 8, 9, 10, 13, 16, 23, 25, 29, 30, 31, 32, 33, 34, 37, 41, 42, 44, (Sub Wards)
281	Ernakulam	Udayamperoor	1, 3, 4, 5, 9, 10, 13, 16, 18 (Sub Wards)
282	Ernakulam	Vadavukode- Puthencruz	5, 10, 12, 15, 17, 18(Sub Wards)
283	Alappuzha	Ambalappuzha South	7(Sub Ward)
284	Alappuzha	Chennithala	18(Sub Wards)
285	Alappuzha	Chengannur	20
286	Alappuzha	Champakulam	4, 17, 12(Sub Wards)
287	Alappuzha	Edathuva	3,4(Sub Wards)
288	Alappuzha	Karuvatta	2, 3(Sub Wards)
289	Alappuzha	Muthukulam	6, 9(Sub Ward)
290	Alappuzha	Nooranad	10
291	Alappuzha	Thakazhy	3, 4, 6, 8, 9, 10 (Sub Wards)
292	Alappuzha	Venmani	6 (Sub Ward)
293			5(Sub Ward)
	Alappuzha	Veeyapuram	
294	Alappuzha	Alappuzha (M)	1(Sub Ward)
295	Alappuzha	Perumpalam	2(Sub Ward)
296	Alappuzha	Thannermukkam	3, 4, 6, 22(Sub Wards)
297	Alappuzha	Thazhakkara	21(Sub Ward)
298	Alappuzha	Kanjikuzhy	2(Sub Ward)
299	Alappuzha	Kainakary	2
300	Alappuzha	Pandanad	3, 7, 10(Sub Wards)
301	Alappuzha	Bharanikkavu	17(Sub ward)
302	Alappuzha	Cheriyanad	8,9
303	Alappuzha	Thalavady	7, 13(Sub Wards)
304	Alappuzha	Chingoli	8
305	Alappuzha	Thiruvanvandoor	11
306	Kollam	Aryankavu	4,5 (Aryankavu Temple)
307	Kollam	Alayamon	8
308	Kollam	Karavaloor	1, 2, 4, 7, 10, 11, 16
309	Kollam	Pavithreshvaram	6
310	Kollam	Punalur (M)	15, 27, 35
311	Kollam	Shooranad North	35
312	Kollam	Chithara	1, 23(Sub Ward)
313	Kollam	Pattazhi	3, 7, 8(Sub Wards)
314	Kollam	Kulakkada	3, 8
315	Kollam		6, 10, 11, 13, 14 (SubWards), 5
1		Chadayamangalam	
316	Kollam	Neduvathoor	13
317	Kollam	Adichanalloor	4(Sub Ward)
318	Kollam	Alappad	8, 9, 11
319	Kollam	Perinad	11
320	Kollam	Kareepra	14
321	Kollam	Kunnathur	4 (Sub ward)
322	Kollam	Chavara	22
323	Kollam	Edamulakkal	3
324	Kozhikkode	Azhiyur	6
325	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
326	Kozhikkode	Kozhikkode ©	38(Sub ward)
327	Kozhikkode	Kunnamangalam	1(Sub ward)
			-(-30)

328	Kozhikkode	Meppayur	4, 6, 11(Sub Ward)	
329	Kozhikkode	Omassery	19 (Sub Wards)	
330	Kozhikkode	Ramanattukara (M)	10(Sub wards)	
331	Kozhikkode	Thiruvalloor	3, 20 (Sub Wards)	
332	Kozhikkode	Kakkodi	16(Sub Ward)	
333	Kozhikkode	Vadakara (M)	11(Sub Ward)	
334	Palakkad	Ongallur	2, 8, 19, 22	
335	Palakkad	Ambalappara	11, 14	
336	Palakkad	Palakkad (M)	2,41	
337	Palakkad	Malampuzha	6	
338	Palakkad	Tarur	13	
339	Palakkad	Melarcode	6	
340	Palakkad	Vadakkancheri	4, 10, 16	
341	Palakkad	Agali	21	
342	Palakkad	Koppam	2,6	
343	Palakkad	Kulukkallur	5	
344	Palakkad	Ottappalam (M)	12, 19, 25, 31	
345	Palakkad	Pallassana	14(Sub Ward)	
346	Palakkad	Peringottukurissi	1, 2	
347	Palakkad	Pookotukavu	5	
348	Palakkad	Vadakarappathy	14	
349	Thiruvananthapuram	Thiruvananthapuram ©	1, 8, 9, 16, 17, 19, 37, 46, 84 (Sub Wards)	
350	Thiruvananthapuram	Chemmaruthy	11(Sub Ward)	
351	Thiruvananthapuram	Manamboor	5, 7, 14(Sub Wards)	
352	Thiruvananthapuram	Mangalapuram	18(Sub Ward)	
353	Thiruvananthapuram	Kadakkavoor	6(Sub Ward)	
354	Thiruvananthapuram	Karavaram	4(Sub Wards)	
355	Thiruvananthapuram	Navaikulam	22(Sub Ward)	
356	Thiruvananthapuram	Poovvar	3(Sub ward)	
357	Thiruvananthapuram	Aruvikkara	13(Sub Ward)	
358	Thiruvananthapuram	Aryanad	13, 15	
359	Thiruvananthapuram	Tholicode	11, 12(Sub Wards)	
360	Wayanad	Vengappally	11(Sub Ward)	
361	Wayanad	Panamaram	18(Sub Ward)	
362	Wayanad	Kottathara	1,4(Sub Ward)	
363	Wayanad	Mullankolli	9 (Sub Ward)	
364	Wayanad	Muttil	6(Sub Ward)	
365	Wayanad	Meppadi	21	
366	Kasargode	Kayyur Cheemeni	9	
367	Kasargode	Kallar	13	
ror sp	pecific sub-ward areas in	LSGs added on 28-02	ovid jagratha portal of the respective district*	
CI		Logs added on 28-02	2-2021	
SI.	District	LSGs needing special attention	Containment Zones	
No.				
Nil		Condelated due to the control of		
OI.	LSGs deleted due to no containment zone on 28-02-2021			
SI.			1	
A.L.	District	LSGs needing special attention	Containment Zones	
No.		LSGs needing special attention		
No. 1	District Idukki Idukki	LSGs needing special attention  Elappara Pallivasal	Containment Zones  9 4	

# Annexure-2: Table of links to documents, guidelines, and websites

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-ബൂള്ളറ്റിന്%E2%80%8D/

Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത- നിര്%E2%80%8Dദേശങ്ങള്%E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa 8PUY9v3m0Wa?dl=0
Posters	http://dhs.kerala.gov.in/photo-gallery/
COVID-19 Jagratha	https://covid19jagratha.kerala.nic.in/
eSanjeevani	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	http://www.kerala.health.gov.in
Training and IEC videos	https://www.youtube.com/c/keralahealthonlinetraining

### Annexure-3: 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