

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

www.health.kerala.gov.in

www.dhs.kerala.gov.in

controlroomdhskerala@gmail.com

Date: 19/03/2021 Time: 02:00 PM

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 18/03/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
1098291	1068378	9384	8925	459	4450

## 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
1984	1965	9560	9122	438	17

Table 3. Cumulative summary as on 19/03/2021

Cumulative Positive cases	Active cases	Cumulativ e cases Recovered	Total persons in Quarantine/	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulativ e deaths
1100275	25158	1070343	129938	126088	3850	4467

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	131	166	1933	Kollam-10,Pathanamthitta-5,Alappuzha-4,Kottayam- 2,Ernakulam-4,Thrissur-3,Palakkad-2,Malappuram- 2,Kozhikode-3,Kannur-2,Others–21
Kollam	176	125	1546	Pathanamthitta-13,Alappuzha-4,Idukki-1
Pathanamthitta	137	120	1998	Alappuzha-24,Kottayam-5,Idukki-1,Kannur- 1,Kasaragod-1
Alappuzha	131	108	1414	Thiruvananthapuram-1,Kollam-3,Pathanamthitta- 21,Kottayam-11,Idukki-1,Ernakulam-6,Malappuram- 2,Kannur-1
Kottayam	125	156	1871	Pathanamthitta-19,Alappuzha-11,Idukki- 17,Ernakulam-7,Malappuram-1,Kasaragod-1
Idukki	45	46	913	Kottayam-3,Ernakulam-3,Kannur-1
Ernakulam	185	190	2852	Thiruvananthapuram-2,Kollam-8,Pathanamthitta-9,Alappuzha-13,Kottayam-9,Idukki-13,Palakkad-12,Thrissur-17,Malappuram-3,Kozhikode-4,Kannur-9,Kasaragod-1,Others-150
Thrissur	203	244	2160	Thiruvananthapuram-1,Idukki-2,Ernakulam- 11,Palakkad-19,Malappuram-6,Kozhikode-2,Kannur-1, Kasaragod-1
Palakkad	98	85	1295	Pathanamthitta-1,Kottayam-2,Ernakulam-2,Thrissur- 18,Malappuram-10,Kozhikode-2,Kasaragod-1
Malappuram	155	147	1778	Alappuzha-1,Ernakulam-1,Thrissur-4,Palakkad-24, Kozhikode-4,Wayanad-1
Kozhikode	261	249	3257	Ernakulam-2,Malappuram-27,Palakkad-3,Wayanad-11, Kannur-46, Kasaragod-12,Others-3
Wayanad	52	56	642	Kozhikode-2,Kannur-1
Kannur	180	130	2389	Kollam-1,Alappuzha-2,Kottayam-2,Idukki-1, Ernakulam-1,Thrissur-1,Malappuram-1,Palakkad-3, Kozhikode-4,Wayanad-2,Kasaragod-98
Kasaragod	105	143	1110	Ernakulam-1,Palakkad-2,Malappuram-1,Kozhikode-2, Wayanad-2,Kannur-9
Total	1984	1965	25158	

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

Total cases	1099776
Cases with history of International/Interstate travel	35912
Cases with history of contact	1063864

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

Total cases	1984
Cases with history of International/Interstate travel	88
Cases with history of contact	1820
Cases with no history of travel or contact	76

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

Sl.	District	Age	Sex	Date of	History
No		Ü		death	(Traveler/contact)
1	Kollam	74	Female	17-03-2021	Contact
2	Pathanamthitta	43	Male	17-03-2021	Contact
3	Alappuzha	63	Female	17-03-2021	Contact
4	Kottayam	74	Male	17-03-2021	Contact
5	Kottayam	72	Female	17-03-2021	Contact
6	Idukki	75	Male	17-03-2021	Contact
7	Thrissur	58	Male	16-03-2021	Contact
8	Ernakulam	55	Female	16-03-2021	Contact
9	Malappuram	65	Male	17-03-2021	Contact
10	Malappuram	78	Male	18-03-2021	Contact
11	Kozhikode	75	Male	17-03-2021	Contact
12	Kozhikode	65	Female	16-03-2021	Contact
13	Kozhikode	60	Female	17-03-2021	Contact
14	Kozhikode	75	Male	18-03-2021	Contact
15	Kannur	74	Female	17-03-2021	Contact
16	Kannur	63	Male	07-03-2021	Contact
17	Kannur	63	Female	17-03-2021	Contact

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	478
Patients on Ventilator support	132

#### **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
12558269	3887492	77321	53215	444504	5530	1829	8088378

## 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
53184	26243	191	1863	54	0	24833

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	17077	16494	583	67
Kollam	11558	11271	287	29
Pathanamthitta	4159	3906	253	34
Alappuzha	8917	8620	297	27
Kottayam	8179	7825	354	50
Idukki	3840	3695	145	20
Ernakulam	10934	10550	384	26
Thrissur	9515	9208	307	32
Palakkad	2917	2710	207	21
Malappuram	16286	16123	163	31
Kozhikode	15793	15478	315	35
Wayanad	2981	2910	71	15
Kannur	11616	11372	244	29
Kasaragod	6166	5926	240	22
Total	129938	126088	3850	438

**Table 12. Summary of Travel surveillance 19/03/2021** 

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
International airport	1176140	899096	37586	4063
Domestic airport	719597	718031	962	99
Total	1895737	1617127	38548	4162

#### 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.

1107 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	1107
Total Psychosocial support calls made to persons in quarantine/isolation.	32,59,489
Total psychosocial support follow-up calls made	26,93,556
Total Post COVID calls	3,10,028
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	6,51,703
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	57,990
Total calls to all categories of Persons	73,85,820

#### **PART-V ANNEXURES**

## Annexure-1: List of Hotspots as on 19/03/2021

		GO (Ms) No. 18/2020/DMD date	ed 17-06-2020
SI. No	District	LSGs needing special attention	Containment Zones
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	Irikkoor	6, 9
22	Kannur		3, 6, 10, 15, 16, 19, 20, 25, 29, 33
22 23		Iritty (M) Kadamboor	
	Kannur		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, 4 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
<del>1</del> 6	Kannur	Mattannur (M)	8, 10, 15, 16, 22, 23, 24, 27, 30, 31
		Matool	1, 8, 10, 15
47	Kannur	LIMIGTOOL	1 1. 8. TU. 13

49	Kannur	Mokeri	1, 3, 7, 8
50	Kannur	Munderi	6, 9, 15, 14, 17
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
		, , , ,	4, 6, 13, 16, 21, 22, 23, 24, 28, 33, 34, 36, 38,
71	Kannur	Thalassery (M)	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
	1		

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	6
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	12, 15
123	Malappuram	Thanalur	1, 10, 15, 21
124	Malappuram	Thavannur	1, 10, 10, 21
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	
131	Malappuram	Vallikkulilla	2, 3, 6, 8, 11, 13, 14, 15, 17, 20, 21 15
131	Malappuram	Vazhakkad	
133			6, 11, 14 10, 16
133	Malappuram	Vazhayur	
134	Malappuram	Vazhikkadav	12, 19, 23
	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, 16, 27(Sub Wards)
144	Pathanamthitta	Aranmula	3,14
145	Pathanamthitta	Ayiroor	14, 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, 10, 15, 16, 17(Sub Wards), 4
151	Pathanamthitta	Eraviperoor	1, 4, 9, 12(Sub Wards), 2
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	Kadampanad	1, 12, 15, 16
156	Pathanamthitta	Kalanjoor	5, 16(Sub Wards)
157	Pathanamthitta	Kaviyoor	4, 5, 8, 14(Sub Ward)
			1

158	Pathanamthitta	Koduman	9, 11, 15
159	Pathanamthitta	Konni	2 (Sub Ward),6, 9
160	Pathanamthitta	Kottanad	1, 2, 3, 4, 11(Sub Wards)
161	Pathanamthitta	Koyipram	4, 7, 10, 11, 16(Sub Wards)
162	Pathanamthitta	Kozhanjery	6, 7, 9, 10(Sub Wards)
163	Pathanamthitta	Kulanada	5, 9, 16 (Sub Ward)
164	Pathanamthitta	Kunnathanam	3, 15
165	Pathanamthitta	Kuttoor	4, 5, 14(Sub Wards)
166	Pathanamthitta	Malayayappuzha	1, 2, 6, 7(Sub wards)
167	Pathanamthitta	Mezhuveli	8, 9 (Sub Wards)
168	Pathanamthitta	Naranammoozhi	1, 3, 8, 10, 12
169	Pathanamthitta	Niranam	7, 8, 12(Sub Wards)
170	Pathanamthitta	Pallickal	3, 5, 10, 13, 19, 20(Sub Wards)
171	Pathanamthitta	Pandhalam (M)	4, 5, 6, 11(Sub Wards)
172	Pathanamthitta	Pandhalam Thekkekkara	2, 8(Sub Wards)
173	Pathanamthitta	Pathanamthitta (M)	5, 7(Sub Wards)
174	Pathanamthitta	Peringara	11, 12(Sub Wards)
175	Pathanamthitta	Pramadom	2, 7, 8, 9, 11, 19
176	Pathanamthitta	Thiruvalla (M)	9, 11,16, 17, 19, 21, 38(Sub Ward)
177	Pathanamthitta	Thottappuzhassery	1, 2, 4, 6 (Sub wards)
178	Pathanamthitta	Vadasserikkara	1 (Sub wards)
179	Pathanamthitta	Chennerkkara	1, 6, 13, 14
180	Pathanamthitta	Thannithode	1,4(Sub Wards)
181	Pathanamthitta	Vechuchira	13
182	Pathanamthitta	Mallappally	2
183	Kottayam	Arpookkara	3,7(Sub Wards)
184	Kottayam	Athirampuzha	2, 4, 6, 9, 10, 12, 21, 22(Sub Wards)
185	Kottayam	Ayarkkunnam	4, 5, 10, 19(Sub Wards)
186	Kottayam	Aymanam	1, 4, 5, 6, 8, 9, 12, 15, 16, 19(Sub Wards)
187	Kottayam	Kadanad	6
188	Kottayam	Karukachal	2, 6, 8, 13, 15, 16 (Sub Ward)
189	Kottayam	Kidangoor	6, 8, 9, 12(Sub Ward)
190	Kottayam	Kottayam (M)	8, 15, 17, 23, 28, 29, 49, 51, 52(Sub Wards)
191	Kottayam	Kurichi	2, 3, 9(Sub Wards)
192	Kottayam	Manjoor	1, 3, 4, 5, 6, 7, 8, 10, 11, 12, 14, 16(Sub Wards)
193	Kottayam	Manarkkadu	11, 14, 16, 17(Sub Wards)
194	Kottayam	Ramapuram	13(Sub Ward)
195	Kottayam	Thidanad	5, 12(Sub ward)
196	Kottayam	Thrikkodithanam	2, 11, 12, 20
197	Kottayam	Vijayapuram	5, 8, 19
198	Kottayam	Madappally	2,4, 12, 14, 18,19(Sub Wards)
199	Kottayam	Vaikom (M)	5, 7, 9, 16, 21
		, ,	1, 2, 3, 4, 5, 6, 7, 11, 12, 13, 14, 16, 18, 19, 20,
200	Kottayam	Ettumanoor (M)	21, 22, 23, 26, 30, 32, 33, 34(Sub Wards)
201	Kottayam	Kanjirappally	1, 10, 19, 22(Sub Wards)
202	Kottayam	Mundakkayam	4, 7, 13, 14, 20, 21(Sub wards)
203	Kottayam	Mulakulam	1, 6, 13, 14(Sub Wards)
204	Kottayam	Parathode	15(Sub Ward)
205	Kottayam	Payippad	3, 6, 10,, 12, 13
206	Kottayam	Vazhappally	4, 5, 17, 20(Sub Ward)
207	Kottayam	Erumeli	7, 19, 20(Sub ward)
208	Kottayam	Puthuppally	4, 11, 17(Sub Wards)
209	Kottayam	Chirakkadav	3, 17, 19
210	Kottayam	Koottingal	9
211	Kottayam	Kuruvilangad	6, 10, 13, 14
	1.0000		0, 10, 11

212	Kottayam	Maravanthuruth	3, 9, 13, 10, 14(Sub Wards)
213	Kottayam	Meenachil	4, 8, 13
214	Kottayam	Changanasery (M)	8, 15, 22, 26, 28, 29, 31, 32, 34, 36, 37(Sub Wards)
215	Kottayam	Udayanapuram	1, 14(Sub wards)
216	Kottayam	Teekoy	12
217	Kottayam	Thalayolaparamb	14(Sub Ward)
218	Kottayam	Moonilavu	2, 3(Sub Wards)
219	Kottayam	Kanakkari	1, 4, 7
220	Kottayam	Kooroppada	12, 15(Sub Wards)
221	Kottayam	Panachikkad	2, 9, 12, 15(Sub Wards)
222	Kottayam	Pala (M)	15
223	Kottayam	Kallara	2, 3, 8, 11
224	Thrissur	Annamanada	6
225	Thrissur	Athirappally	1
226	Thrissur	Kadukutty	6
227	Thrissur	Mala	1 (Sub ward)
228	Thrissur	Thanyam	6(Sub wards)
229	Thrissur	Panachery	15,17,23(Sub WardS)
230	Thrissur	Vallachira	11(Sub Ward)
231	Thrissur	Parappookkara	11(Sub Ward)
232	Thrissur	Kunnamkulam (M)	36(Sub Ward)
233	Thrissur	Puthur	1(Sub Ward)
234	Thrissur	Venkidang	12, 16
235	Thrissur	Vadakkanjeri	30(Sub Ward), 38
236	Thrissur	Poyya	6(Sub Ward)
237	Thrissur	Panjal	2, 6, 11(Sub Ward)
238	Thrissur	Mathilakam	4, 5(Sub wards)
239	Thrissur	Mooriyad	8(Sub Ward)
240	Thrissur	Thrikkoor	1(Sub Ward)
241	Thrissur	Choondel	9, 12, 13, 14 (Sub Wards)
242	Thrissur	Mulloorkkara	2(Sub Ward)
243	Thrissur	Kodassery	14(Sub Ward)
244	Thrissur	Guruvayoor	8(Sub Ward)
245	Thrissur	Elavally	2, 3, 13
246	Thrissur	Kaiparamb	4, 5(Sub Wards), 15
247	Thrissur	Thrissur ©	6, 35(Sub Divisions)
248	Ernakulam	Angamaly	12, 22(Sub Wards)
249	Ernakulam	Alangad	8, 12, 13, 21 (Sub Wards)
250	Ernakulam	Aluva	1(Sub Ward)
251	Ernakulam	Arakuzha	12(Sub Ward)
252	Ernakulam	Asamannur	13(Sub Ward)
253	Ernakulam	Chellanam	1, 4, 6, 8, 9, 16, 17, 20(Sub Wards)
254	Ernakulam	Cheranalloor	8, 14, 15, 17, 64(Sub Wards)
255	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11
256	Ernakulam	Edathala	2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub wards)
257	Ernakulam	Edakkattuvayal	5
		,	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18,
258	Ernakulam	Elankunnapuzha	21
259	Ernakulam	Eloor	1, 6, 7, 11, 12, 15, 16, 17, 20, 23, 28, 31, 38(Sub Wards)
260	Ernakulam	Kalamassery (M)	5, 7, 15, 16, 21, 26, 28, 29, 34, 35, 37, 40, 42, 48 (Sub Wards)
261	Ernakulam	Kanjoor	2, 13(Sub wards)
	<u>I</u>	1	

İ	1	1	2, 4, 5, 6, 7, 9, 13, 17, 18, 25, 27, 28, 30, 35,
262	Ernakulam	Kochi ⊚	39, 40, 41, 46, 47, 49, 51, 55, 56, 57, 62, 67,
			68, 69, 71, 74(Sub Wards)
263	Ernakulam	Karukutty	Navya Bakers
264	Ernakulam	Koovappady	1, 2, 6, 8, 11,17, 18, 19(Sub Wards), 20
265	Ernakulam	Kothamangalam	10 (Sub Ward), 6
266	Ernakulam	Kottappady	5, 6, 8
267	Ernakulam	Kottuvally	1, 9, 12,14, 21 (Sub Wards)
268	Ernakulam	Kumbalam	2, 5, 8, 12, 13, 18 (Sub Wards)
269	Ernakulam	Kumbalangi	1, 8, 9, 10, 11, 12(Sub Wards)
270	Ernakulam	Kunnathunad	12(Sub Ward)
270	Ernakularn		
		Kuttambuzha	1(Sub Ward), 7, 14, 15, 17
272	Ernakulam	Keezhmadu	5(Sub Ward)
273	Ernakulam	Keerampara	10(Sub Ward)
274	Ernakulam	Mazhuvannur	17(Sub Ward)
275	Ernakulam	Maradu (M)	12, 16, 18, 19, 20, 23, 24, 26, 29, 30, 31, 32, 52 (Sub Wards)
276	Ernakulam	Mookkannur	7(Sub Ward)
277	Ernakulam	Mulanthuruthi	12 (Sub Ward), 2
278	Ernakulam	Mudakuzha	3(Sub Ward)
279	Ernakulam	Nedumbassery	8
280	Ernakulam	Nellikkuzhi	20(Sub Ward))
			* **
281	Ernakulam	Mulavukad	2, 3, 8, 9 (Sub Wards)
282	Ernakulam	Nayarambalam	9, 12(Sub Wards), 15
283	Ernakulam	North Paravur	10
284	Ernakulam	Pambakkuda	7, 13(Sub Ward)
285	Ernakulam	Parakkadav	14, 17(Sub Ward)
286	Ernakulam	Rayamangalam	8(Sub Ward)
287	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)
288	Ernakulam	Thrikkakkara (M)	1, 8, 9, 10, 18, 19, 21, 23, 24, 26, 30, 31, 37, 39, 41,43 (Sub Wards)
		··· ···	2, 5, 8, 9, 10, 11, 13, 18, 23, 25, 29, 30, 31, 32,
289	Ernakulam	Tripunithura (M)	33, 37, 38, 39, 41, 42(Sub Wards)
290	Ernakulam	Udayamperoor	1, 3, 6, 7, 13, 16, 17, 18 (Sub Wards)
291	Ernakulam	Vadavukode-Puthencruz	5, 10, 12, 14, 15, 17, 18(Sub Wards)
292	Ernakulam	Vengola	7(Sub Ward)
293	Alappuzha	Ambalappuzha South	7(Sub Ward)
294	Alappuzha	Chennithala	7, 18(Sub Wards)
295	Alappuzha	Champakulam	4 (Sub Ward)
296	Alappuzha	Edathuva	3, 4(Sub Wards)
297	Alappuzha	Kavalam	6
298	Alappuzha	Karuvatta	2, 3(Sub Wards)
299	Alappuzha	Muthukulam	6, 9(Sub Ward)
300	Alappuzha	Nooranad	10
301	Alappuzha	Thakazhy	3, 4, 6, 8, 9, 10 (Sub Wards)
302	Alappuzha	Venmani	6 (Sub Ward)
303	Alappuzha	Veeyapuram	5(Sub Ward)
304	Alappuzha	Perumpalam	2(Sub Ward)
305	Alappuzha	Thannermukkam	4, 6, 22(Sub Wards)
306	Alappuzha	Thazhakkara	21(Sub Ward)
307	Alappuzha	Kanjikuzhy	2(Sub Ward)
308	Alappuzha	Pandanad	3, 7, 10(Sub Wards)
309	Alappuzha		8,9
310		Cheriyanad	•
	Alappuzha	Chingoli	8
311	Kollam	Aryankavu	4,5 (Aryankavu Temple)

312	Kollam	Karavaloor	1, 2, 4, 7, 10, 11, 15
313	Kollam	Pavithreshvaram	6
314	Kollam	Punalur (M)	15, 27 (Sub Wards)
315	Kollam	Shooranad North	35
316	Kollam	Chithara	23(Sub Ward)
317	Kollam	Pattazhi	3, 7, 8(Sub Wards)
318	Kollam	Kulakkada	3, 8
319	Kollam	Chadayamangalam	10, 11, 13, 14 (SubWards), 5
320	Kollam	Adichanalloor	4(Sub Ward)
321	Kollam	Alappad	8, 9, 11
322	Kozhikkode	Azhiyur	6
323	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
324	Kozhikkode	Kozhikkode ©	38(Sub ward)
325	Kozhikkode	Kunnamangalam	1(Sub ward)
326	Kozhikkode	Meppayur	4, 6, 11(Sub Ward)
327	Kozhikkode	Omassery	19 (Sub Wards)
328	Kozhikkode	Ramanattukara (M)	10(Sub wards)
329	Kozhikkode	Thiruvalloor	3, 20 (Sub Wards)
330	Kozhikkode	Kakkodi	16(Sub Ward)
331	Kozhikkode	Vadakara (M)	11(Sub Ward)
332	Palakkad	Ongallur	2, 8, 19, 22
333	Palakkad	Ambalappara	11, 14
334	Palakkad	Palakkad (M)	2
335	Palakkad	Malampuzha	6
336	Palakkad	Tarur	13
337	Palakkad	Melarcode	6
338	Palakkad	Vadakkancheri	4, 10, 16
339	Palakkad	Koppam	2,6
340	Palakkad	Kulukkallur	5
341	Palakkad	Peringottukurissi	1, 2
342	Palakkad	Pookotukavu	5
343	Palakkad	Vadakarappathy	14
344	Thiruvananthapuram	Thiruvananthapuram ©	8, 9, 19, 42, 56 (Sub Wards)
345	Thiruvananthapuram	Manamboor	5, 14(Sub Wards)
346	Thiruvananthapuram	Nedumangad	17(Sub Ward)
347	Thiruvananthapuram	Karavaram	4(Sub Wards)
348	Thiruvananthapuram	Kunnathukal	18
349	Thiruvananthapuram	Navaikulam	13, 22(Sub Wards)
350	Thiruvananthapuram	Poovvar	3(Sub ward)
351	Thiruvananthapuram	Tholicode	2, 11
352	Thiruvananthapuram	Varkala	29
353	Thiruvananthapuram	Vithura	13
354	Wayanad	Vengappally	11(Sub Ward)
355	Wayanad	Panamaram	18(Sub Ward)
356	Wayanad	Kottathara	1,4(Sub Ward)
357	Wayanad	Mullankolli	9 (Sub Ward)
358	Wayanad	Muttil	6(Sub Ward)
359	Wayanad	Meppadi	21
		in each LSG ward, please visit t	ne covid jagratha portal of the respective
distric	<u>t</u> *		
		LSGs added on 19-0	3–2021
SI.	District	LSGs needing special	Containment Zones
No.		attention	Somalimont Zonos
1	Ernakulam	Asamannur	13(Sub Ward)
2	Ernakulam	Kanjoor	2, 13(Sub wards)
	I		

3	Ernakulam	Mudakuzha	3(Sub Ward)	
4	Ernakulam	Vengola	7(Sub Ward)	
5	Ernakulam	Mookkannur	7(Sub Ward)	
6	Ernakulam	Nellikkuzhi	20(Sub Ward))	
	LSGs deleted due to no containment zone on 19-03-2021			
SI.	District	LSGs needing special	Containment Zones	
No.	District	attention	Containment Zones	
Nil				

## 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