



**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 22/03/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>1105467</i>	<i>1076571</i>	<i>8826</i>	<i>8399</i>	<i>427</i>	<i>4507</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>1985</i>	<i>2172</i>	<i>9124</i>	<i>8683</i>	<i>441</i>	<i>10</i>

Table 3. Cumulative summary as on 23/03/2021

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>1107452</i>	<i>23883</i>	<i>1078743</i>	<i>126263</i>	<i>122610</i>	<i>3653</i>	<i>4517</i>

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

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	148	168	1985	Kollam-9,Pathanamthitta-7,Alappuzha-4,Kottayam-2,Ernakulam-1,Thrissur-2,Palakkad-2,Malappuram-1,Kozhikode-2,Kannur-1,Kasaragod-1,Others-20
Kollam	175	118	1442	Pathanamthitta-13,Alappuzha-5,Idukki-1
Pathanamthitta	101	206	1734	Alappuzha-21,Kottayam-5,Idukki-1,Kozhikode-1,Kannur-1,Kasaragod-1
Alappuzha	117	122	1202	Thiruvananthapuram-1,Kollam-3,Pathanamthitta-13,Kottayam-14,Ernakulam-6,Kannur-1
Kottayam	190	259	1607	Pathanamthitta-17,Alappuzha-11,Idukki-15,Ernakulam-6,Kasaragod-1
Idukki	47	45	1136	Pathanamthitta-1,Kottayam-1,Ernakulam-1,Kannur-1
Ernakulam	178	310	2800	Thiruvananthapuram-3,Kollam-11,Pathanamthitta-13,Alappuzha-14,Kottayam-11,Idukki-16,Palakkad-12,Thrissur-20,Malappuram-4,Kozhikode-7,Kannur-12,Kasaragod-2,Others-146
Thrissur	196	211	1903	Thiruvananthapuram-1,Idukki-1,Ernakulam-6,Palakkad-19,Malappuram-5,Kozhikode-1,Kannur-1
Palakkad	79	79	1220	Pathanamthitta-1,Kottayam-2,Ernakulam-2,Thrissur-24,Malappuram-11, Kozhikode-2,Kasaragod-1
Malappuram	92	95	1641	Alappuzha-1,Ernakulam-1,Thrissur-4,Palakkad-28,Kozhikode-7,Wayanad-1
Kozhikode	223	265	3022	Ernakulam-3,Thrissur-1,Malappuram-25,Wayanad-10,Kannur-49, Kasaragod-12,Others-4
Wayanad	59	48	641	Kozhikode-1
Kannur	252	123	2432	Kollam-1,Alappuzha-2,Kottayam-1,Idukki-1,Ernakulam-1,Palakkad-2,Kozhikode-5,Wayanad-3,Kasaragod-96
Kasaragod	128	123	1118	Ernakulam-1,Palakkad-1,Wayanad-1,Kannur-12
Total	1985	2172	23883	

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

Total cases	<i>1106953</i>
Cases with history of International/Interstate travel	<i>36232</i>
Cases with history of contact	<i>1070721</i>

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

Total cases	<i>1985</i>
Cases with history of International/Interstate travel	<i>100</i>
Cases with history of contact	<i>1763</i>
Cases with no history of travel or contact	<i>122</i>

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	Thrissur	73	Male	21-03-2021	Contact
2	Thrissur	53	Female	17-03-2021	Contact
3	Malappuram	70	Male	21-03-2021	Contact
4	Malappuram	58	Female	20-03-2021	Contact
5	Kozhikode	82	Male	21-03-2021	Contact
6	Kozhikode	48	Male	21-03-2021	Contact
7	Kozhikode	80	Male	22-03-2021	Contact
8	Kannur	84	Female	21-03-2021	Contact
9	Kannur	75	Male	22-03-2021	Contact
10	Kasaragod	86	Male	21-03-2021	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	441
Patients on Ventilator support	134

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
12753967	3988640	77321	54086	451391	5784	1829	8174916

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
57425	26862	272	2659	124	0	27508

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	17095	16535	560	74
Kollam	11121	10851	270	38
Pathanamthitta	3916	3696	220	11
Alappuzha	5784	5519	265	32
Kottayam	7333	7004	329	40
Idukki	4214	4059	155	13
Ernakulam	10198	9822	376	42
Thrissur	8359	8102	257	29
Palakkad	4725	4527	198	21
Malappuram	16288	16122	166	37
Kozhikode	16132	15821	311	47
Wayanad	2924	2853	71	12
Kannur	11815	11568	247	33
Kasaragod	6359	6131	228	12
Total	126263	122610	3653	441

Table 12. Summary of Travel surveillance 23/03/2021

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
International airport	1195718	918674	37586	4063
Domestic airport	727490	725922	964	99
Total	1923208	1644596	38550	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.	32,88,061
Total psychosocial support follow-up calls made	26,99,762
Total Post COVID calls	3,18,307
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	6,58,709
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	58,170
Total calls to all categories of Persons	74,36,063

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 23/03/2021

List of Local Self Governments needing special attention and Containment Zones - 23-03-2021 GO (Ms) No. 18/2020/DMD dated 17-06-2020			
Sl. 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	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, 7, 15
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
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	Kollam	Anchal	9, 11(Sub Wards)
82	Malappuram	Alamcode	1, 5, 11, 16, 19
83	Malappuram	Aliparamba	2, 12
84	Malappuram	Amarambalam	5, 6, 7, 10, 19
85	Malappuram	Anakkayam	6, 11, 19
86	Malappuram	Angadippuram	23
87	Malappuram	Chelambra	5, 9, 15
88	Malappuram	Cherukavu	10
89	Malappuram	Chokkad	12
90	Malappuram	Edappal	1
91	Malappuram	Edavanna	9, 10, 18
92	Malappuram	Irumbiliyam	18(Sub Ward)
93	Malappuram	Kalady	1, 2, 4, 5, 8, 11, 14, 15
94	Malappuram	Kalpakanjeri	17
95	Malappuram	Kannamangalam	8, 9, 10
96	Malappuram	Karulai	15
97	Malappuram	Karuvarakkundu	7, 9, 14, 15, 17
98	Malappuram	Kondotty (M)	2, 8, 25, 39
99	Malappuram	Koottilangadi	8, 18, 14(Sub Ward)
100	Malappuram	Kuruva	1, 15
101	Malappuram	Kuttippuram	2, 18
102	Malappuram	Makkarapparamba	1, 4
103	Malappuram	Malappuram(M)	30
104	Malappuram	Mampad	2, 3, 4, 9, 14, 15
105	Malappuram	Mankada	1, 5, 6, 7, 8, 11, 12
106	Malappuram	Marakkara	13
107	Malappuram	Moorkkanad	5, 6, 13, 15
108	Malappuram	Moothedam	3
109	Malappuram	Muthuvalur	6

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

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

226	Thrissur	Athirappally	1
227	Thrissur	Kadukutty	6
228	Thrissur	Mala	1 (Sub ward)
229	Thrissur	Thanyam	6(Sub wards)
230	Thrissur	Panachery	15,17,23(Sub WardS)
231	Thrissur	Vallachira	11(Sub Ward)
232	Thrissur	Parappookkara	11(Sub Ward)
233	Thrissur	Kunnamkulam (M)	36(Sub Ward)
234	Thrissur	Puthur	1(Sub Ward)
235	Thrissur	Venkidang	12, 16
236	Thrissur	Vadakkanjeri	30(Sub Ward), 38
237	Thrissur	Poyya	6(Sub Ward)
238	Thrissur	Panjal	2, 6, 11(Sub Ward)
239	Thrissur	Mathilakam	4, 5(Sub wards)
240	Thrissur	Mooriyad	8(Sub Ward)
241	Thrissur	Thrikkoor	1(Sub Ward)
242	Thrissur	Choondel	9, 12, 13, 14 (Sub Wards)
243	Thrissur	Mulloorkkara	2(Sub Ward)
244	Thrissur	Kodassery	14(Sub Ward)
245	Thrissur	Guruvayoor	8(Sub Ward)
246	Thrissur	Elavally	2, 3, 13
247	Thrissur	Kaiparamb	4, 5(Sub Wards), 15
248	Thrissur	Thrissur e	6, 35(Sub Divisions)
249	Ernakulam	Angamaly	6, 12, 22(Sub Wards)
250	Ernakulam	Alangad	8, 12, 13, 21 (Sub Wards)
251	Ernakulam	Aluva	1(Sub Ward)
252	Ernakulam	Arakuzha	12(Sub Ward)
253	Ernakulam	Asamannur	1, 13(Sub Wards)
254	Ernakulam	Avoli	2, 3(Sub Wards)
255	Ernakulam	Chellanam	1, 4, 6, 9, 16, 17, 20(Sub Wards)
256	Ernakulam	Chengamanad	14(Sub Ward)
257	Ernakulam	Cheranalloor	8, 14, 15, 17, 64(Sub Wards)
258	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11
259	Ernakulam	Choornekkara	10(Sub Ward)
260	Ernakulam	Edathala	2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub wards)
261	Ernakulam	Edakkattuvayal	5
262	Ernakulam	Elankunnapuzha	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18, 21
263	Ernakulam	Eloor	6, 7, 11, 15, 16, 17, 23, 28, 31, 38(Sub Wards)
264	Ernakulam	Kalamassery (M)	5, 7, 15, 16, 21, 26, 29, 34, 35, 37, 40, 48 (Sub Wards)
265	Ernakulam	Kanjoor	2, 13(Sub wards)
266	Ernakulam	Kochi e	2, 7, 8, 9, 13, 18, 30, 31, 41, 43, 49, 56, 57, 68, 69(Sub Wards)
267	Ernakulam	Karukutty	Navya Bakers
268	Ernakulam	Koovappady	1, 2, 6, 8, 11, 17, 18, 19(Sub Wards), 20
269	Ernakulam	Kothamangalam	10 (Sub Ward)
270	Ernakulam	Kottappady	5, 6
271	Ernakulam	Kottuvally	1, 9, 12, 21(Sub Wards)
272	Ernakulam	Kumbalam	2, 5, 12, 13(Sub Wards)
273	Ernakulam	Kumbalangi	1, 8,11(Sub Wards)
274	Ernakulam	Kunnathunad	2, 12(Sub Wards)
275	Ernakulam	Kuttambuzha	1(Sub Ward), 7, 14, 15, 17
276	Ernakulam	Keezhmadu	5(Sub Ward)
277	Ernakulam	Keerampara	10(Sub Ward)
278	Ernakulam	Manjalloor	9(Sub Ward)
279	Ernakulam	Maradu (M)	16, 18, 19, 20, 23, 24, 26, 29, 30, 32, 52 (Sub Wards)

280	Ernakulam	Mookkannur	7(Sub Ward)
281	Ernakulam	Mulanthuruthi	12 (Sub Ward)
282	Ernakulam	Nellikuzhi	20, 21(Sub Wards)
283	Ernakulam	Mulavukad	2, 3, 7(Sub Wards)
284	Ernakulam	Nayarambalam	9, 11(Sub Ward), 15
285	Ernakulam	North Paravur	10
286	Ernakulam	Okkal	14(Sub Ward)
287	Ernakulam	Pambakkuda	7, 13(Sub Ward)
288	Ernakulam	Parakkadav	14, 17(Sub Ward)
289	Ernakulam	Perumbavoor	9(Sub Ward)
290	Ernakulam	Rayamangalam	8(Sub Ward)
291	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)
292	Ernakulam	Thrikkakkara (M)	1, 8, 9, 10, 18, 19, 21, 23, 24, 26, 31, 37, 39, 43 (Sub Wards)
293	Ernakulam	Tripunithura (M)	2, 5, 10, 13, 18, 19, 23, 25, 31, 32, 33, 38, 39, 41, 42(Sub Wards)
294	Ernakulam	Udayamperoor	1, 3, 6, 7, 13, 16, 17, 18 (Sub Wards)
295	Ernakulam	Vadavukode- Puthencruz	5, 10, 12, 14, 15, 17, 18(Sub Wards)
296	Ernakulam	Varappuzha	7(Sub Ward)
297	Ernakulam	Vengola	7(Sub Ward)
298	Alappuzha	Ambalappuzha South	7(Sub Ward)
299	Alappuzha	Chennithala	7, 9, 18(Sub Wards)
300	Alappuzha	Champakulam	4 (Sub Ward)
301	Alappuzha	Edathuva	3, 4(Sub Wards)
302	Alappuzha	Karuvatta	2, 3(Sub Wards)
303	Alappuzha	Muthukulam	6, 9(Sub Ward)
304	Alappuzha	Nooranad	10
305	Alappuzha	Thakazhy	3, 4, 6, 8, 9, 10 (Sub Wards)
306	Alappuzha	Venmani	6 (Sub Ward)
307	Alappuzha	Veeyapuram	5(Sub Ward)
308	Alappuzha	Perumpalam	2(Sub Ward)
309	Alappuzha	Thannermukkam	4, 6, 22(Sub Wards)
310	Alappuzha	Thazhakkara	21(Sub Ward)
311	Alappuzha	Kanjikuzhy	2(Sub Ward)
312	Alappuzha	Pandanad	3, 7, 10(Sub Wards)
313	Alappuzha	Cheriyana	8, 9
314	Alappuzha	Chingoli	8
315	Kozhikkode	Azhiyur	6
316	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
317	Kozhikkode	Kozhikkode ☉	38(Sub ward)
318	Kozhikkode	Kunnamangalam	1(Sub ward)
319	Kozhikkode	Meppayur	4, 6, 11(Sub Ward)
320	Kozhikkode	Omassery	19 (Sub Wards)
321	Kozhikkode	Ramanattukara (M)	10(Sub wards)
322	Kozhikkode	Thiruvallur	3, 20 (Sub Wards)
323	Kozhikkode	Kakkodi	16(Sub Ward)
324	Kozhikkode	Vadakara (M)	11(Sub Ward)
325	Palakkad	Ongallur	2, 8, 19, 22
326	Palakkad	Ambalappara	11, 14
327	Palakkad	Palakkad (M)	2
328	Palakkad	Malampuzha	6
329	Palakkad	Tarur	13
330	Palakkad	Melarcod	6
331	Palakkad	Vadakkancheri	4, 10, 16
332	Palakkad	Koppam	2, 6
333	Palakkad	Kulukkallur	5
334	Palakkad	Peringottukurissi	1, 2
335	Palakkad	Pookotukavu	5
336	Palakkad	Vadakarappathy	14

337	Thiruvananthapuram	Thiruvananthapuram ©	19, 56 (Sub Wards)
338	Thiruvananthapuram	Manamboor	5, 14(Sub Wards)
339	Thiruvananthapuram	Nedumangad	17(Sub Ward)
340	Thiruvananthapuram	Karavaram	4(Sub Wards)
341	Thiruvananthapuram	Kunnathukal	18
342	Thiruvananthapuram	Poovvar	3(Sub ward)
343	Thiruvananthapuram	Tholicode	2, 11
344	Thiruvananthapuram	Varkala	29
345	Thiruvananthapuram	Vithura	13
346	Wayanad	Vengappally	11(Sub Ward)
347	Wayanad	Panamaram	18(Sub Ward)
348	Wayanad	Kottathara	1, 4(Sub Ward)
349	Wayanad	Mullankolli	9 (Sub Ward)
350	Wayanad	Muttill	6(Sub Ward)
351	Wayanad	Meppadi	21
For specific sub-ward areas in each LSG ward, please visit the covid jagratha portal of the respective district			
LSGs added on 23-03-2021			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Ernakulam	Perumbavoor	9(Sub Ward)
LSGs deleted due to no containment zone on 23-03-2021			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Thiruvananthapuram	Navaikulam	13, 22(Sub Wards)
2	Alappuzha	Kavalam	6
3	Ernakulam	Mazhuvannur	17(Sub Ward)
4	Ernakulam	Mudakuzha	3(Sub Ward)
5	Ernakulam	Nedumbassery	8

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

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-ബുള്ളറ്റിന്%E2%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത-നിര്%E2%80%8Dദേശങ്ങളു%E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa8PUY9v3m0Wa?dl=0
Posters	http://dhs.kerala.gov.in/photo-gallery/
COVID-19 Jagratha	https://covid19jagratha.kerala.nic.in/
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*