



**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 23/02/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>1040903</i>	<i>981835</i>	<i>12669</i>	<i>11885</i>	<i>784</i>	<i>4119</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>4106</i>	<i>5885</i>	<i>10393</i>	<i>9487</i>	<i>906</i>	<i>17</i>

Table 3. Cumulative summary as on 24/02/2021

Cumulative Positive cases	Active cases	Cumulative cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
<i>1045009</i>	<i>52869</i>	<i>987720</i>	<i>228416</i>	<i>220410</i>	<i>8006</i>	<i>4136</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	263	350	3504	Kollam-15,Pathanamthitta-8,Alappuzha-6,Kottayam-2,Idukki-2,Ernakulam-3,Thrissur-4,Palakkad-7,Kozhikode-4,Wayanad-1,Kannur-2,Others-32
Kollam	447	902	5273	Pathanamthitta-38,Alappuzha-9,Kottayam-1,Idukki-2,Thrissur-1,Palakkad-1,Kozhikode-2,Kannur-1
Pathanamthitta	512	692	5496	Kollam-1,Alappuzha-50,Kottayam-23,Idukki-1,Ernakulam-1,Kozhikode-2,Wayanad-1,Kannur-1
Alappuzha	246	374	3551	Kollam-3,Pathanamthitta-47,Kottayam-8,Idukki-6,Ernakulam-3,Thrissur-4,Palakkad-5,Malappuram-4,Kozhikode-2,Wayanad-1,Kannur-1
Kottayam	354	449	4082	Kollam-1,Pathanamthitta-60,Alappuzha-17,Idukki-47,Ernakulam-16,Palakkad-1
Idukki	103	294	1632	Kottayam-6,Ernakulam-9,Thrissur-1,Kannur-1
Ernakulam	473	600	9179	Thiruvananthapuram-19,Kollam-13,Pathanamthitta-10,Alappuzha-23,Kottayam-32,Idukki-55,Palakkad-24,Thrissur-44,Malappuram-7,Kozhikode-16,Wayanad-8,Kannur-8,Kasaragod-3,Others-210
Thrissur	341	362	4025	Kottayam-1,Ernakulam-11,Palakkad-33,Malappuram-2,Kozhikode-1
Palakkad	109	343	2165	Kottayam-2,Ernakulam-2,Thrissur-12,Malappuram-1,Kozhikode-4
Malappuram	329	351	2874	Pathanamthitta-3,Kottayam-4,Idukki-4,Thrissur-4,Palakkad-40,Kozhikode-4,Kannur-1,Others-1
Kozhikode	483	742	5261	Kollam-1,Pathanamthitta-3,Alappuzha-1,Kottayam-3,Ernakulam-3,Thrissur-2,Malappuram-37,Palakkad-8,Wayanad-59,Kannur-57, Kasaragod-12,Others-5
Wayanad	121	86	1476	Kollam-1,Ernakulam-1,Palakkad-1,Kozhikode-6,Kannur-1
Kannur	199	181	3053	Thiruvananthapuram-2,Alappuzha-2,Kottayam-1,Idukki-1,Ernakulam-1,Malappuram-1,Palakkad-1,Kozhikode-8,Wayanad-2,Kasaragod-84
Kasaragod	126	159	1298	Kollam-1,Pathanamthitta-1,Kottayam-1,Ernakulam-2,Palakkad-3,Malappuram-2,Kozhikode-2,Kannur-5
Total	4106	5885	52869	

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

Total cases	1044510
Cases with history of International/Interstate travel	34376
Cases with history of contact	1010134

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

Total cases	4106
Cases with history of International/Interstate travel	107
Cases with history of contact	3737
Cases with no history of travel or contact	262

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	58	Male	18-02-2021	Contact
2	Thiruvananthapuram	68	Male	18-02-2021	Contact
3	Thiruvananthapuram	82	Male	18-02-2021	Contact
4	Kollam	43	Male	18-02-2021	Contact
5	Kollam	68	Male	18-02-2021	Contact
6	Kollam	73	Male	18-02-2021	Contact
7	Pathanamthitta	68	Male	18-02-2021	Contact
8	Ernakulam	75	Male	18-02-2021	Contact
9	Ernakulam	87	Female	18-02-2021	Contact
10	Ernakulam	54	Female	18-02-2021	Contact
11	Ernakulam	62	Female	18-02-2021	Contact
12	Malappuram	47	Male	18-02-2021	Contact
13	Kozhikode	69	Male	18-02-2021	Contact
14	Kozhikode	64	Female	18-02-2021	Contact

15	Kozhikode	78	Male	18-02-2021	Contact
16	Wayanad	84	Female	18-02-2021	Contact
17	Wayanad	78	Male	18-02-2021	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	693
Patients on Ventilator support	223

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
11208411	3283497	77321	48425	399788	4104	1829	7393447

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
70568	25134	205	2739	57	0	42433

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	25251	24273	978	116
Kollam	15561	15009	552	71
Pathanamthitta	21710	21002	708	44
Alappuzha	16049	15302	747	77
Kottayam	18007	17086	921	150
Idukki	4095	3835	260	31
Ernakulam	26194	25249	945	83
Thrissur	23342	22602	740	86
Palakkad	9455	9113	342	22
Malappuram	22783	22436	347	83
Kozhikode	23310	22679	631	72
Wayanad	5675	5480	195	13
Kannur	10455	10134	321	42
Kasaragod	6529	6210	319	16
Total	228416	220410	8006	906

Table 12. Summary of Travel surveillance 24/02/2021

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
Airport	1707271	1429438	38431	4151
Sea port	2,285	514	1,109	6
Check post	432867	424131	8583	153
Railway	198276	192200	5,170	256
Total	2340699	2046283	53293	4566

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.	31,18,292
Total psychosocial support follow-up calls made	26,60,768
Total Post COVID calls	2,61,520
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	6,19,354
Total psychosocial support calls to health care workers	64,146
Total Psychosocial support calls received in helpline numbers	57,101
Total calls to all categories of Persons	71,30,041

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 24/02/2021

List of Local Self Governments needing special attention and Containment Zones - 24-02-2021 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	Azeekode	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	Perdasherry	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	Kalpakjanjeri	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	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	Pulamanhole	1, 8, 13, 18
121	Malappuram	Pulikkal	14
122	Malappuram	Puzhakkattiri	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, 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	8
156	Pathanamthitta	Kadampnad	1, 12, 15, 16
157	Pathanamthitta	Kalanjoor	5, 16(Sub Wards)
158	Pathanamthitta	Kattoor	4, 14(Sub Wards)
159	Pathanamthitta	Kaviyoor	4, 5, 8, 14(Sub Ward)
160	Pathanamthitta	Koduman	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)
165	Pathanamthitta	Kulanada	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	Mezhuvelli	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	Pandharam (M)	4, 5, 11(Sub Wards)
174	Pathanamthitta	Pandharam Thekkekkara	2, 6, 8(Sub Ward)
175	Pathanamthitta	Pathanamthitta (M)	5, 7(Sub Ward)
176	Pathanamthitta	Peringara	11, 12(Sub Wards)
177	Pathanamthitta	Pramadam	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, 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	Pallikkal	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	Karukachal	2, 6, 8, 13, 15, 16 (Sub Ward)
192	Kottayam	Kidangoor	6, 8, 9, 12(Sub Ward)
193	Kottayam	Kottayam (M)	8, 23, 28,29,49,51, 52(Sub Wards)
194	Kottayam	Kurichi	2, 3, 9(Sub Wards)
195	Kottayam	Manjoor	1,3,8,10,14,16(Sub Wards)
196	Kottayam	Manarkkadam	11, 14, 16, 17(Sub Wards)
197	Kottayam	Ramapuram	13(Sub Ward)
198	Kottayam	Thidanad	5, 12(Sub ward)
199	Kottayam	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
203	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)
204	Kottayam	Kanjirappally	1, 10, 19, 22(Sub Wards)
205	Kottayam	Mundakkayam	4, 7, 13, 14, 20, 21(Sub wards)
206	Kottayam	Mulakulam	1, 6, 13, 14(Sub Wards)
207	Kottayam	Parathode	15(Sub Ward)

208	Kottayam	Payippad	3, 6, 10,, 12, 13
209	Kottayam	Vazhappally	4, 5, 17, 20(Sub Ward)
210	Kottayam	Erumeli	7, 19, 20(Sub ward)
211	Kottayam	Puthuppally	4, 11, 17(Sub Wards)
212	Kottayam	Chirakkadav	3, 17
213	Kottayam	Koottingal	9
214	Kottayam	Kuruvilangad	6, 10, 13, 14
215	Kottayam	Maravanthuruth	3, 9, 13, 10, 14(Sub Wards)
216	Kottayam	Meenachil	4, 8, 13
217	Kottayam	Changanasery (M)	8, 15, 22, 26, 28, 29, 31, 32, 34, 36, 37(Sub Wards)
218	Kottayam	Udayanapuram	1, 14(Sub wards)
219	Kottayam	Teekoy	12
220	Kottayam	Thalayolaparamb	14(Sub Ward)
221	Kottayam	Moonilavu	2, 3(Sub Wards)
222	Kottayam	Kanakkari	1, 4, 7
223	Kottayam	Manjoor	4, 5, 6, 7, 11, 12
224	Kottayam	Kooroppada	12, 15(Sub Wards)
225	Kottayam	Panachikkad	2, 9, 12, 15(Sub Wards)
226	Kottayam	Pala (M)	15
227	Kottayam	Kallara	2, 3, 8, 11
228	Thrissur	Annamanada	6
229	Thrissur	Athirappally	1
230	Thrissur	Kadukutty	6
231	Thrissur	Mala	1 (Sub ward)
232	Thrissur	Thanyam	6(Sub wards)
233	Thrissur	Panachery	15,17,23(Sub WardS)
234	Thrissur	Vallachira	11(Sub Ward)
235	Thrissur	Parappookkara	11, 14(Sub Wards)
236	Thrissur	Kunnamkulam (M)	36(Sub Ward)
237	Thrissur	Puthur	1(Sub Ward)
238	Thrissur	Venkidang	12, 16
239	Thrissur	Vadakkanjeri	38
240	Thrissur	Poyya	6(Sub Ward)
241	Thrissur	Panjal	2, 6, 11(Sub Ward)
242	Thrissur	Mathilakam	4, 5(Sub wards)
243	Thrissur	Mooriyad	8(Sub Ward)
244	Thrissur	Thrikkoor	1(Sub Ward)
245	Thrissur	Choondel	9, 12, 13, 14 (Sub Wards)
246	Thrissur	Erumappetty	13(Sub Ward)
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	Kuzhur	8
255	Ernakulam	Alangad	8, 12, 13, 15, 19, 21 (Sub Wards)
256	Ernakulam	Chellanam	1, 4, 6, 9, 11, 13, 15, 16, 17, 20(Sub Wards)
257	Ernakulam	Cheranalloor	1, 2, 6, 8, 10, 11, 13, 14, 17, 64(Sub Wards)
258	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11
259	Ernakulam	Edathala	2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub wards)
260	Ernakulam	Elankunnapuzha	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18, 21

261	Ernakulam	Eloor	1, 4, 6, 7, 11, 12, 13, 15, 16, 17, 21, 22, 23, 25, 28, 30, 31, 38(Sub Wards)
262	Ernakulam	Kalamassery (M)	4, 5, 6, 11, 15, 16, 18, 20, 21, 26, 28, 29, 32, 34, 35, 37, 38, 39, 40, 41, 42, 48 (Sub Wards)
263	Ernakulam	Kochi ☉	1, 2, 3, 4, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 26, 27, 28, 29, 25, 26, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 49, 51, 52, 53, 55, 56, 57, 58, 60, 62, 63, 64, 65, 68, 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, 4, 5, 6, 8, 9, 11, 13, 14, 18 (Sub Wards), 7
269	Ernakulam	Kumbalangi	1, 5, 6, 8, 9, 10, 13, 14, 16(Sub Wards)
270	Ernakulam	Kunnathunad	12(Sub Wards)
271	Ernakulam	Kuttambuzha	1(Sub Ward), 14, 15, 17
272	Ernakulam	Keerampara	10(Sub Ward)
273	Ernakulam	Maradu (M)	4, 8, 9, 11, 12, 15, 16, 18, 20, 21, 24, 26, 29, 30, 31, 32, 52 (Sub Wards)
274	Ernakulam	Mulavukad	2, 3, 14(Sub Wards)
275	Ernakulam	Nayarambalam	9(Sub Wards), 11, 15
276	Ernakulam	Parakkadav	14, 17(Sub Ward)
277	Ernakulam	Thirumaradi	1, 2, 3, 4, 5, 7, 8, 11(Sub Wards)
278	Ernakulam	Thrikkakkara (M)	1, 2, 4, 5, 8, 9, 10, 11, 12, 13, 15, 16, 18, 19, 21, 23, 30, 31, 37, 39, 41, 42, 43 (Sub Wards)
279	Ernakulam	Tripunithura (M)	2, 5, 6, 7, 8, 9, 10, 11, 12, 13,14, 23, 25, 30, 31, 32, 33, 34, 35, 37, 41, 42, 43, 44, 45(Sub Wards)
280	Ernakulam	Udayamperoor	1, 3, 4, 9, 10, 13, 16, 18 (Sub Wards)
281	Ernakulam	Vadavukode- Puthencruz	5, 10, 12, 15, 17, 18(Sub Wards)
282	Alappuzha	Ambalappuzha South	7(Sub Ward)
283	Alappuzha	Chennithala	1, 18(Sub Wards)
284	Alappuzha	Chengannur	20
285	Alappuzha	Champakulam	4, 17, 12(Sub Wards)
286	Alappuzha	Devikulangara	2(Sub Ward)
287	Alappuzha	Edathuva	3, 4(Sub Wards)
288	Alappuzha	Karuvatta	2, 3, 15(Sub Wards)
289	Alappuzha	Muthukulam	6, 9(Sub Ward)
290	Alappuzha	Nooranad	10
291	Alappuzha	Thakazhy	1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 14(Sub Wards)
292	Alappuzha	Venmani	6 (Sub Ward)
293	Alappuzha	Veeyapuram	5(Sub Ward)
294	Alappuzha	Alappuzha (M)	1(Sub Ward)
295	Alappuzha	Perumpalam	2(Sub Ward)
296	Alappuzha	Thannermukkam	4, 6, 8, 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	Cheriyanaad	8, 9
303	Alappuzha	Thalavady	7, 13(Sub Wards)
304	Alappuzha	Chingoli	8
305	Kollam	Aryankavu	4 , 5 (Aryankavu Temple)
306	Kollam	Alayamon	8

307	Kollam	Karavallur	1, 2, 4, 7, 10, 11, 16
308	Kollam	Pavithreshvaram	6
309	Kollam	Punalur (M)	15, 27, 35
310	Kollam	Shooranad North	35
311	Kollam	Chithara	1, 23(Sub Ward)
312	Kollam	Pattazhi	3, 7, 8(Sub Wards)
313	Kollam	Ummannoor	14
314	Kollam	Kulakkada	3, 8
315	Kollam	Chadayamangalam	6, 10, 11, 13, 14 (SubWards), 5
316	Kollam	Neduvathoor	13
317	Kollam	Adichanalloor	4(Sub Ward)
318	Kollam	Alappad	8, 9, 11
319	Kollam	Perinad	11
320	Kollam	Kunnathur	4 (Sub ward)
321	Kollam	Chavara	22
322	Kollam	Edamulakkal	3
323	Kozhikkode	Azhiyur	6
324	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
325	Kozhikkode	Kozhikkode ☉	38(Sub ward)
326	Kozhikkode	Kunnamangalam	1(Sub ward)
327	Kozhikkode	Meppayur	4, 6, 11(Sub Ward)
328	Kozhikkode	Omassery	19 (Sub Wards)
329	Kozhikkode	Ramanattukara (M)	10(Sub wards)
330	Kozhikkode	Thiruvallur	3, 20 (Sub Wards)
331	Kozhikkode	Kakkodi	16(Sub Ward)
332	Kozhikkode	Vadakara (M)	11(Sub Ward)
333	Palakkad	Ongallur	2, 8, 19, 22
334	Palakkad	Ambalappara	11, 14
335	Palakkad	Palakkad (M)	2, 41
336	Palakkad	Malampuzha	6
337	Palakkad	Tarur	13
338	Palakkad	Melarcod	6
339	Palakkad	Vadakkancheri	4, 10, 16
340	Palakkad	Agali	21
341	Palakkad	Koppam	2, 6
342	Palakkad	Kulukkallur	5
343	Palakkad	Ottappalam (M)	25, 31
344	Palakkad	Pallassana	14(Sub Ward)
345	Palakkad	Peringottukurissi	1, 2
346	Palakkad	Pookotukavu	5
347	Palakkad	Vadakarappathy	14
348	Thiruvananthapuram	Thiruvananthapuram ☉	1, 8, 9, 16, 17, 19, 37, 46, 84 (Sub Wards)
349	Thiruvananthapuram	Chemmaruthy	11(Sub Ward)
350	Thiruvananthapuram	Manamboor	5, 7, 14(Sub Wards)
351	Thiruvananthapuram	Mangalapuram	18(Sub Ward)
352	Thiruvananthapuram	Kadakkavoor	6(Sub Ward)
353	Thiruvananthapuram	Karavaram	4(Sub Wards)
354	Thiruvananthapuram	Navaikulam	22(Sub Ward)
355	Thiruvananthapuram	Poovvar	3(Sub ward)
356	Thiruvananthapuram	Aruvikkara	13(Sub Ward)
357	Thiruvananthapuram	Aryanad	13, 15
358	Thiruvananthapuram	Tholicode	11, 12(Sub Wards)
359	Wayanad	Vengappally	11(Sub Ward)
360	Wayanad	Panamaram	18(Sub Ward)

361	Wayanad	Kottathara	1, 4(Sub Ward)
362	Wayanad	Mullankolli	9 (Sub Ward)
363	Wayanad	Pozhuthana	12(Sub Ward)
364	Wayanad	Muttill	6(Sub Ward)
365	Wayanad	Meppadi	21
366	Idukki	Elappara	9
368	Idukki	Pallivasal	4
369	Kasargode	Kuttikkole	14

For specific sub-ward areas in each LSG ward, please visit the covid jagratha portal of the respective district

LSGs added on 24-02-2021

Sl. No.	District	LSGs needing special attention	Containment Zones
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Nil

LSGs deleted due to no containment zone on 24-02-2021

Sl. No.	District	LSGs needing special attention	Containment Zones
1	Thiruvananthapuram	Karavaram	4(Sub Wards)
2	Thrissur	Varantharappally	22(Sub Ward)
3	Thrissur	Edathuruthy	18(Sub Ward)
4	Thrissur	Iringalakkuda (M)	6, 10, 39(Sub wards)
5	Idukki	Kanjikkuzhy	2

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/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*