

# 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 04/02/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
1069660	1020671	10313	9633	680	4255

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
2776	3638	9590	8930	660	16

Table 3. Cumulative summary as on 05/03/2021

Cumulativ e Positive cases	Active cases	Cumulativ e cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulativ e deaths
1072436	43562	1024309	180107	173736	6371	4271

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	190	337	2391	Kollam-15,Pathanamthitta-6,Alappuzha-4,Kottayam- 1,Idukki-1,Ernakulam-1,Thrissur-3,Palakkad- 3,Kozhikode-7,Wayanad-1,Kannur-2,Others–24
Kollam	232	156	5059	Pathanamthitta-40,Alappuzha-3
Pathanamthitta	183	388	3310	Kollam-2,Alappuzha-49,Kottayam-16,Idukki- 2,Kozhikode-1,Kannur-1
Alappuzha	207	307	2630	Thiruvananthapuram-1,Kollam-3,Pathanamthitta- 27,Kottayam-14,Idukki-6,Ernakulam-10,Palakkad- 6,Malappuram-4,Kozhikode-2,Wayanad-1,Kannur-1
Kottayam	185	313	2787	Kollam-1,Pathanamthitta-57,Alappuzha-16,Idukki- 37,Ernakulam-10
Idukki	93	75	1248	Alappuzha-1,Kottayam-10,Ernakulam-10,Thrissur- 1,Palakkad-1
Ernakulam	291	561	7506	Thiruvananthapuram-11,Kollam-20,Pathanamthitta-17,Alappuzha-46,Kottayam-62,Idukki-32,Palakkad-12,Thrissur-27,Malappuram-7,Kozhikode-12,Wayanad-9,Kannur-7,Kasaragod-5,Others-190
Thrissur	283	308	3667	Kottayam-1,Ernakulam-12,Palakkad-33,Malappuram- 5,Kozhikode-1,Others-1
Palakkad	89	131	1784	Kottayam-2,Ernakulam-3,Thrissur-18,Malappuram-3, Kozhikode-5,Kasaragod-2
Malappuram	298	196	2539	Pathanamthitta-3,Kottayam-2,Thrissur-5,Palakkad- 27,Kozhikode-5,Wayanad-3
Kozhikode	358	377	4968	Kollam-1,Pathanamthitta-1,Alappuzha-2,Kottayam- 2,Idukki-1,Ernakulam-2,Malappuram-35,Palakkad- 6,Wayanad-58,Kannur-58, Kasaragod-10,Others-5
Wayanad	67	117	1327	Kottayam-1,Kozhikode-5,Kannur-2,Kasaragod- 1,Others-2
Kannur	175	223	2980	Kollam-1,Alappuzha-1,Kottayam-1,Idukki- 1,Ernakulam-1,Malappuram-1,Palakkad-1,Kozhikode- 4,Wayanad-2,Kasaragod-86
Kasaragod	125	149	1366	Alappuzha-2,Kottayam-3,Ernakulam-2,Palakkad- 1,Kozhikode-1,Wayanad-3,Kannur-13
Total	2776	3638	43562	Kollam-15,Pathanamthitta-6,Alappuzha-4,Kottayam-1,Idukki-1,Ernakulam-1,Thrissur-3,Palakkad-3,Kozhikode-7,Wayanad-1,Kannur-2,Others-24

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

Total cases	1071937
Cases with history of International/Interstate travel	35071
Cases with history of contact	1036866

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

Total cases	2776
Cases with history of International/Interstate travel	66
Cases with history of contact	2514
Cases with no history of travel or contact	196

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	65	Female	03-03-2021	Contact
2	Thiruvananthapuram	86	Male	27-02-2021	Contact
3	Thiruvananthapuram	72	Male	28-02-2021	Contact
4	Thiruvananthapuram	69	Male	02-03-2021	Contact
5	Kollam	73	Female	27-02-2021	Contact
6	Alappuzha	88	Male	26-02-2021	Contact
7	Alappuzha	68	Male	23-02-2021	Contact
8	Alappuzha	61	Male	26-02-2021	Contact
9	Thrissur	59	Female	28-02-2021	Contact
10	Thrissur	74	Male	24-02-2021	Contact
11	Thrissur	78	Male	25-02-2021	Contact
12	Kozhikode	78	Male	22-02-2021	Contact
13	Kannur	69	Male	01-03-2021	Contact
14	Kannur	63	Male	01-03-2021	Contact

15	Kannur	73	Male	02-03-2021	Contact
16	Kannur	67	Male	03-03-2021	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	590
Patients on Ventilator support	196

#### **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
11779163	3518046	77321	50150	417945	4587	1829	7709285

## 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
66103	<i>27</i> 903	221	1924	65	0	35990

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	19201	18461	740	97
Kollam	13023	12589	434	44
Pathanamthitta	10884	10407	477	47
Alappuzha	13664	13088	576	41
Kottayam	13000	12452	548	68
Idukki	2945	2736	209	18
Ernakulam	21465	20772	693	46
Thrissur	20383	19434	949	82
Palakkad	6465	6194	271	18
Malappuram	18773	18509	264	68
Kozhikode	19487	18980	507	50
Wayanad	4542	4413	129	23
Kannur	9456	9109	347	46
Kasaragod	6819	6592	227	12
Total	180107	173736	6371	660

**Table 12. Summary of Travel surveillance 05/03/2021** 

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
International airport	1092625	815581	37586	4063
Domestic airport	687389	685913	878	93
Total	1780014	1501494	38464	4156

#### 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.	31,81,118
Total psychosocial support follow-up calls made	26,74,941
Total Post COVID calls	2,83,235
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	6,33,636
Total psychosocial support calls to health care workers	64,181
Total Psychosocial support calls received in helpline numbers	57,533
Total calls to all categories of Persons	72,43,504

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

## Annexure-1: List of Hotspots as on 05/03/2021

		otspots as on 05/03/2021	10.1.1.1.7
L	ist of Local Self		and Containment Zones - 05-03-2021
		GO (Ms) No. 18/2020/DMD date	
Sl. No	District	LSGs needing special attention	
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	Kadarinappaliy Panappazna Kannapuram	2, 10, 14
27		Kanichar	
	Kannur		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	Kottayani-Malabai	2, 10
40		Kuniimanaalam	
	Kannur	Kunjimangalam Kunnothuparamba	1, 4, 7, 11
41	Kannur		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	Malappuram	Alamcode	1, 5, 11, 16, 19
82	Malappuram	Aliparamba	2, 12
83	Malappuram	Amarambalam	5, 6, 7, 10, 19
84 85	Malappuram	Anakkayam	6, 11, 19
86	Malappuram Malappuram	Angadippuram Chelambra	5, 9, 15
87	Malappuram	Cherukavu	10
88	Malappuram	Chokkad	12
89	Malappuram	Edappal	1
90	Malappuram	Edayanna	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	6
	1	•	

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
125	Malappuram	Thirunavaya	10, 16
126	Malappuram	Thrippangode	1, 13, 19
127	Malappuram	Urakam	1, 2, 3, 4, 6
			2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17, 18, 20,
128	Malappuram	Urgattiri	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, 4, 5, 10, 15, 16, 17(Sub Wards)
150			1, 4, 9, 10, 12(Sub Wards)
151	Pathanamthitta Pathanamthitta	Eraviperoor Ezhamkulam	7, 10, 12, 16, 19(Sub Wards)
152	Pathanamthitta	Ezhamkulam Ezhumattoor	7, 10, 12, 16, 19(Sub Wards) 7, 11, 12, 13(Sub Wards)
153	Pathanamthitta		7, 11, 12, 13(Sub Wards) 7, 12
155	Pathanamthitta	Kadapra Kadampanad	
156	Pathanamthitta	Kalanjoor	1, 12, 15, 16 5, 16(Sub Wards)
156			
157	Pathanamthitta	Kaviyoor	4, 5, 8, 13, 14(Sub Ward)
158	Pathanamthitta Pathanamthitta	Koduman	9, 11, 15 2 (Sub Ward),6, 9
160		Konni Kottanad	2 (Sub Wara),6, 9 1, 2, 3, 4, 11(Sub Wards)
161	Pathanamthitta		
162	Pathanamthitta	Koyipram	4, 7, 10, 11, 16(Sub Wards)
	Pathanamthitta	Kozhanjery	6, 7, 10(Sub Wards)
163	Pathanamthitta	Kulanada	1, 5, 9, 16 (Sub Ward)
164 165	Pathanamthitta	Kunnathanam Kuttoor	3, 15 4, 5, 14(Sub Wards)
	Pathanamthitta		
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	2, 7, 8, 12(Sub Wards)
170	Pathanamthitta	Pallickal	3, 5, 10, 13, 19, 20(Sub Wards)
171	Pathanamthitta	Pandhalam (M)	4, 5, 11(Sub Wards)
172	Pathanamthitta	Pandhalam Thekkekkara	2, 6, 8(Sub Ward)
173	Pathanamthitta	Pathanamthitta (M)	5, 7(Sub Ward)
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	1, 4, 5, 6, 6, 9, 12, 15, 16, 19(Sub Wards)
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)
191	Kottayani	Kulichi	
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
200	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)
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
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
		. 515 (1-1)	

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, 14(Sub Wards)
232	Thrissur	Kunnamkulam (M)	36(Sub Ward)
233	Thrissur	Puthur	1(Sub Ward)
234	Thrissur	Venkidang	12, 16
235	Thrissur	Vadakkanjeri	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	Vadakkanjery	30(Sub Ward)
247	Thrissur	Kaiparamb	4, 5(Sub Wards), 15
248	Thrissur	Thrissur ©	6 (Sub Division)
249	Ernakulam	Alangad	8, 12, 13, 15, 19, 21 (Sub Wards)
250 251	Ernakulam	Chellanam	1, 4, 6, 7, 8, 9, 16, 17, 20(Sub Wards)
251	Ernakulam Ernakulam	Cheranalloor Chittattukara	1, 6, 7, 8, 12, 14, 17, 64(Sub Wards) 3, 12(Sub Wards), 5, 6, 9, 10, 11
	Emakulam	Chittattukara	2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub
253	Ernakulam	Edathala	wards)
254	Ernakulam	Elankunnapuzha	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18, 21
255	Ernakulam	Eloor	1, 6, 7, 11, 12, 15, 16, 17, 18, 20, 21, 23, 28, 31, 38(Sub Wards )
256	Ernakulam	Kalamassery (M)	4, 5, 9, 11, 12, 15, 16, 18, 19, 21, 25, 26, 28, 29, 32, 34, 35, 36, 37, 40, 42, 48 (Sub Wards)
257	Ernakulam	Kochi ©	2, 4, 5, 7, 12, 13, 17, 18, 19, 20, 21, 24, 25, 27, 28, 29, 30, 31, 32, 34, 36, 37, 38, 40, 44, 46, 48, 49, 51, 55, 57, 60, 61, 62, 63, 64, 65, 67, 68, 72, 74(Sub Wards)
258	Ernakulam	Karukutty	Navya Bakers
259	Ernakulam	Koovappady	1, 2, 6, 8, 11,17, 18, 19(Sub Wards), 20
260	Ernakulam	Kottappady	5, 6, 8
261	Ernakulam	Kottuvally	1, 9, 12, 21 (Sub Wards)
262	Ernakulam	Kumbalam	1, 2, 5, 7, 8, 12, 13, 18 (Sub Wards), 7
263	Ernakulam	Kumbalangi	1, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 16(Sub Wards)
264	Ernakulam	Kunnathunad	12, 15(Sub Wards)
265	Ernakulam	Kuttambuzha	1(Sub Ward), 14, 15, 17
266	Ernakulam	Keerampara	10(Sub Ward)
267	Ernakulam	Maradu (M)	2, 3, 8, 12, 13, 15, 16, 18, 19, 20, 21, 24, 26, 29, 30, 31, 32, 52 (Sub Wards)
268	Ernakulam	Nedumbassery	8
269	Ernakulam	Mulavukad	1, 2, 3, 8, 9 (Sub Wards)
270	Ernakulam	Nayarambalam	9(Sub Wards), 11,15
271	Ernakulam	Parakkadav	14, 17(Sub Ward)
272	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)

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

328	Kozhikkode	Vadakara (M)	11(Sub Ward)		
329	Palakkad	Ongallur	2, 8, 19, 22		
330	Palakkad	Ambalappara	11, 14		
331	Palakkad	Palakkad (M)	2, 41		
332	Palakkad	Malampuzha	6		
333	Palakkad	Tarur	13		
334	Palakkad	Melarcode	6		
335	Palakkad	Vadakkancheri	4, 10, 16		
336	Palakkad	Agali	21		
337	Palakkad	Koppam	2, 6		
338	Palakkad	Kulukkallur	5		
339	Palakkad	Ottappalam (M)	12, 19, 25, 31		
340	Palakkad	Pallassana	14(Sub Ward)		
341	Palakkad	Peringottukurissi	1, 2		
342	Palakkad	Pookotukavu	5		
343	Palakkad	Vadakarappathy	14		
344	Thiruvananthapuram	Thiruvananthapuram ©	1, 8, 9, 17, 19, 37, 42, 46, 49, 56 (Sub Wards)		
345	Thiruvananthapuram	Manamboor	5, 14(Sub Wards)		
346	Thiruvananthapuram	Karavaram	4(Sub Wards)		
347	Thiruvananthapuram	Navaikulam	13, 22(Sub Wards)		
348	Thiruvananthapuram	Poovvar	3(Sub ward)		
349	Thiruvananthapuram	Peringamala	13		
350	Thiruvananthapuram	Tholicode	12(Sub Ward)		
351	Thiruvananthapuram	Vithura	13		
352	Wayanad	Vengappally	11(Sub Ward)		
353	Wayanad	Panamaram	18(Sub Ward)		
354	Wayanad	Kottathara	1, 4(Sub Ward)		
355	Wayanad	Mullankolli	9 (Sub Ward)		
356	Wayanad	Muttil	6(Sub Ward)		
357	Wayanad	Meppadi	21		
		in each LSG ward, please visit the	covid jagratha portal of the respective		
district	district*				
		LSGs added on 05-03-2	2021		
SI. No.	District	LSGs needing special attention	Containment Zones		
1	Kollam	Pooyappally	2		
	LSG	s deleted due to no containment zo	one on 05-03-2021		
SI.	District	L CCa panding appoint attention	Containment Zonco		
No.	District	LSGs needing special attention	Containment Zones		
1	Pathanamthitta	Kallooppara	8		
2	Pathanamthitta	Vallikkode	14		

# 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