

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

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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 19/03/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
1100275	1070343	9560	9122	438	4467

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
2078	2211	10892	10465	427	15

Table 3. Cumulative summary as on 20/03/2021

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
1102353	25009	1072554	130019	126255	3764	4482

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	200	185	1949	Kollam-9,Pathanamthitta-6,Alappuzha-4,Kottayam- 2,Ernakulam-3,Thrissur-3,Palakkad-2,Malappuram- 2,Kozhikode-3,Kannur-1,Others–20
Kollam	169	140	1575	Pathanamthitta-13,Alappuzha-5,Idukki-1
Pathanamthitta	62	71	1985	Alappuzha-22,Kottayam-4,Idukki-1,Kozhikode- 1,Kannur-1,Kasaragod-1
Alappuzha	105	242	1278	Thiruvananthapuram-1,Kollam-3,Pathanamthitta- 22,Kottayam-14,Idukki-1,Ernakulam-6,Kannur-1
Kottayam	164	358	1677	Pathanamthitta-19,Alappuzha-11,Idukki- 17,Ernakulam-7,Malappuram-1,Kasaragod-1
Idukki	126	24	1013	Pathanamthitta-1,Kottayam-4,Ernakulam-4,Kannur-1
Ernakulam	228	128	2944	Thiruvananthapuram-3,Kollam-9,Pathanamthitta- 11,Alappuzha-14,Kottayam-10,Idukki-13,Palakkad- 12,Thrissur-20,Malappuram-4,Kozhikode-5,Kannur- 9,Kasaragod-1,Others-146
Thrissur	166	248	2069	Thiruvananthapuram-1,Idukki-1,Ernakulam-6,Palakkad-17,Malappuram-4,Kozhikode-1,Kannur-1
Palakkad	68	76	1296	Pathanamthitta-1,Kottayam-2,Ernakulam-2,Thrissur-23, Malappuram-11, Kozhikode-2,Kasaragod-1
Malappuram	146	221	1707	Alappuzha-1,Ernakulam-1,Thrissur-4,Palakkad-24, Kozhikode-7,Wayanad-1
Kozhikode	321	255	3319	Ernakulam-3,Thrissur-1,Malappuram-29,Wayanad- 10,Kannur-50, Kasaragod-12,Others-6
Wayanad	45	43	643	Kozhikode-2
Kannur	159	112	2433	Kollam-1,Alappuzha-2,Kottayam-2,Idukki- 1,Ernakulam-1,Palakkad-3,Kozhikode-5,Wayanad-2, Kasaragod-97
Kasaragod	119	108	1121	Ernakulam-1,Palakkad-2,Malappuram-1,Kozhikode- 2,Wayanad-1,Kannur-10
Total	2078	2211	25009	

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

Total cases	1101854
Cases with history of International/Interstate travel	36014
Cases with history of contact	1065840

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

Total cases	2078
Cases with history of International/Interstate travel	102
Cases with history of contact	1865
Cases with no history of travel or contact	111

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

SI. No	District	Age	Sex	Date of death	History (Traveler/contact)
1	Thiruvananthapuram	68	Male	19-03-2021	Contact
2	Pathanamthitta	80	Male	06-03-2021	Contact
3	Pathanamthitta	90	Male	11-03-2021	Contact
4	Pathanamthitta	54	Male	14-03-2021	Contact
5	Alappuzha	80	Female	18-03-2021	Contact
6	Idukki	91	Male	11-03-2021	Contact
7	Idukki	80	Female	10-03-2021	Contact
8	Idukki	88	Female	11-03-2021	Contact
9	Idukki	62	Male	13-03-2021	Contact
10	Ernakulam	78	Male	18-03-2021	Contact
11	Thrissur	34	Female	19-03-2021	Contact
12	Thrissur	86	Male	18-03-2021	Contact
13	Thrissur	50	Female	19-03-2021	Contact
14	Kozhikode	74	Female	18-03-2021	Contact

15 Kozhikode	72	Male	19-03-2021	Contact
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Disclaimer: The deaths of COVID 19 positive listed above are only provisional. The State level committee on Death audits will audit every death in detail based on results from NIV Alappuzha, clinical and treatment information of every case, and finalize the list of deaths due to COVID-19 as per the WHO guidelines

Table 8. Summary of critical patients

Patients in ICUs	459
Patients on Ventilator support	135

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
12617046	3919115	77321	53468	446300	5550	1829	8113463

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
58777	31623	253	1796	20	0	25085

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	16879	16285	594	64
Kollam	11414	11144	270	31
Pathanamthitta	4182	3933	249	25
Alappuzha	7560	7286	274	29
Kottayam	8244	7901	343	38
Idukki	3918	3768	150	13
Ernakulam	10784	10396	388	48
Thrissur	9145	8856	289	37
Palakkad	5207	4993	214	26
Malappuram	16483	16330	153	29
Kozhikode	15670	15363	307	36
Wayanad	2940	2872	68	5
Kannur	11464	11229	235	30
Kasaragod	6129	5899	230	16
Total	130019	126255	3764	427

Table 12. Summary of Travel surveillance 20/03/2021

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
International airport	1182769	905725	37586	4063
Domestic airport	721795	720228	963	99
Total	1904564	1625953	38549	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.	32,66,495
Total psychosocial support follow-up calls made	26,95,198
Total Post COVID calls	3,12,111
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	6,53,007
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	58,028
Total calls to all categories of Persons	73,97,893

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 20/03/2021

			on and Containment Zones - 20-03-2021
		GO (Ms) No. 18/2020/DMD do	
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 Framam Kuttur	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	1, 3, 11, 12
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

l 52	l 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
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
	1 1	1	

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
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	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)
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
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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, 5, 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	11, 14, 10, 17(Sub Wards) 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
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	l 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	Ziriakalam	Avoli	3(Sub Ward)
254	Ernakulam	Chellanam	1, 4, 6, 8, 9, 16, 17, 20(Sub Wards)
255	Ernakulam	Cheranalloor	8, 14, 15, 17, 64(Sub Wards)
256	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11
257	Ernakulam	Edathala	2, 3, 4, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub
258	Ernakulam	Edakkattuvayal	wards) 5
259	Care eductions	·	2, 3, 10, 14, 15, 17, 23 (Sub Wards), 8, 12, 18,
259	Ernakulam	Elankunnapuzha	21
260	Ernakulam	Eloor	1, 6, 7, 11, 12, 15, 16, 17, 20, 23, 28, 31, 38(Sub Wards)
261	Ernakulam	Kalamassery (M)	5, 7, 15, 16, 21, 26, 28, 29, 34, 35, 37, 40, 42, 48 (Sub Wards)
262	Ernakulam	Kanjoor	2, 13(Sub wards)
			2, 4, 5, 6, 7, 8, 9, 13, 17, 18, 25, 27, 28, 30, 35,
263	Ernakulam	Kochi ©	39, 40, 41, 46, 47, 49, 51, 55, 56, 57, 62, 67, 68, 69, 71, 74(Sub Wards)
264	Ernakulam	Karukutty	Navya Bakers
265	Ernakulam	Koovappady	1, 2, 6, 8, 11,17, 18, 19(Sub Wards), 20
266	Ernakulam	Kothamangalam	10 (Sub Ward), 6
267	Ernakulam	Kottappady	5, 6, 8
268	Ernakulam	Kottuvally	1, 9, 12,14, 21 (Sub Wards)
269	Ernakulam	Kumbalam	2, 5, 8, 12, 13, 18 (Sub Wards)
270	Ernakulam	Kumbalangi	1, 8, 9, 10, 11, 12(Sub Wards)
270	Ernakulam	Kunnathunad	1, 6, 9, 10, 11, 12(Sub Wards)
271	Ernakulam	Kuttambuzha	12(Sub Ward) 1(Sub Ward), 7, 14, 15, 17
273	Ernakulam	Kuttambuzha Keezhmadu	5(Sub Ward)
274	Ernakulam	Keerampara	10(Sub Ward)
275	Ernakulam	Mazhuvannur	17(Sub Ward)
276	Ernakulam	Maradu (M)	12, 16, 18, 19, 20, 23, 24, 26, 29, 30, 31, 32, 52
277	Ernakulam	Mookkannur	(Sub Wards) 7(Sub Ward)
211	Littakalaiti	MOORIGINIA	/(Odb Wald)

278	Ernakulam	Mulanthuruthi	12 (Sub Ward), 2
279	Ernakulam	Mudakuzha	3(Sub Ward)
280	Ernakulam	Nedumbassery	8
281	Ernakulam	Nellikkuzhi	20(Sub Ward))
282	Ernakulam	Mulavukad	2, 3, 8, 9 (Sub Wards)
283	Ernakulam	Nayarambalam	9, 12(Sub Wards), 15
284	Ernakulam	North Paravur	10
285	Ernakulam	Okkal	14(Sub Ward)
286	Ernakulam	Pambakkuda	7, 13(Sub Ward)
287	Ernakulam	Parakkadav	14, 17(Sub Ward)
288	Ernakulam	Rayamangalam	8(Sub Ward)
289	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)
290	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, 19, 23, 25, 29, 30, 31,
291	Ernakulam	Tripunithura (M)	32, 33, 37, 38, 39, 41, 42(Sub Wards)
292	Ernakulam	Udayamperoor	1, 3, 6, 7, 13, 16, 17, 18 (Sub Wards)
293	Ernakulam	Vadavukode-Puthencruz	5, 10, 12, 14, 15, 17, 18(Sub Wards)
294		Varappuzha	7(Sub Ward)
295	Ernakulam	Vengola	7(Sub Ward)
296	Alappuzha	Ambalappuzha South	7(Sub Ward)
297	Alappuzha	Chennithala	7, 18(Sub Wards)
298	Alappuzha	Champakulam	4 (Sub Ward)
299	Alappuzha	Edathuva	3,4(Sub Wards)
300	Alappuzha	Kavalam	6
301	Alappuzha	Karuvatta	2,3(Sub Wards)
302	Alappuzha	Muthukulam	6,9(Sub Ward)
303	Alappuzha	Nooranad	10
304	Alappuzha	Thakazhy	3, 4, 6, 8, 9, 10 (Sub Wards)
305	Alappuzha	Venmani	6 (Sub Ward)
306	Alappuzha	Veeyapuram	5(Sub Ward)
307	Alappuzha	Perumpalam	2(Sub Ward)
308	Alappuzha	Thannermukkam	4, 6, 22(Sub Wards)
309	Alappuzha	Thazhakkara	21(Sub Ward)
310	Alappuzha	Kanjikuzhy	2(Sub Ward)
311	Alappuzha	Pandanad	3, 7, 10(Sub Wards)
312	Alappuzha	Cheriyanad	8, 9
313	Alappuzha	Chingoli	8
314	Kozhikkode	Azhiyur	6
315	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
316	Kozhikkode	Kozhikkode ©	38(Sub ward)
317	Kozhikkode	Kunnamangalam	1(Sub ward)
318	Kozhikkode	Meppayur	4, 6, 11(Sub Ward)
319	Kozhikkode	Omassery	19 (Sub Wards)
320	Kozhikkode	Ramanattukara (M)	10(Sub wards)
321	Kozhikkode	Thiruvalloor	3, 20 (Sub Wards)
322	Kozhikkode	Kakkodi	16(Sub Ward)
323	Kozhikkode	Vadakara (M)	11(Sub Ward)
324	Palakkad	Ongallur	2, 8, 19, 22
325	Palakkad	Ambalappara	11, 14
326	Palakkad	Palakkad (M)	2
327	Palakkad	Malampuzha	6
328	Palakkad	Tarur	13
329	Palakkad	Melarcode	6
330	Palakkad	Vadakkancheri	4, 10, 16
331	Palakkad	Koppam	2,6
332	Palakkad	Kulukkallur	5
333	Palakkad	Peringottukurissi	1, 2
334	Palakkad	Pookotukavu	5

335	Palakkad	Vadakarappathy	14
336	Thiruvananthapuram	Thiruvananthapuram ©	8, 9, 19, 42, 56 (Sub Wards)
337	Thiruvananthapuram	Manamboor	5, 14(Sub Wards)
338	Thiruvananthapuram	Nedumangad	17(Sub Ward)
339	Thiruvananthapuram	Karavaram	4(Sub Wards)
340	Thiruvananthapuram	Kunnathukal	18
341	Thiruvananthapuram	Navaikulam	13, 22(Sub Wards)
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	Muttil	6(Sub Ward)
351	Wayanad	Meppadi	21
		in each 250 ward, please visit th	e covid jagratha portal of the respective
district	<u>t</u> *	LSGs added on 20-03	-2021
SI. No.	Tive Time Time Time Time Time Time Time Tim	LSGs added on 20-03	-2021 Containment Zones
		LSGs added on 20-03 LSGs needing special attention Avoli	Containment Zones
SI. No.	District	LSGs needing special attention	Containment Zones 3(Sub Ward)
Sl. No.	District Ernakulam	LSGs needing special attention Avoli Okkal	Containment Zones
Sl. No. 1 2	District Ernakulam Ernakulam Ernakulam	LSGs needing special attention Avoli	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward)
Sl. No. 1 2	District Ernakulam Ernakulam Ernakulam	LSGs needing special attention Avoli Okkal Varappuzha	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward)
SI. No. 1 2 3	District Ernakulam Ernakulam Ernakulam LSG:	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple)
Sl. No. 1 2 3	District Ernakulam Ernakulam Ernakulam Ernakulam LSG:	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones
SI. No. 1 2 3 SI. No. 1	District Ernakulam Ernakulam Ernakulam Enakulam LSG: District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple)
SI. No. 1 2 3 SI. No. 1 2 2	District Ernakulam Ernakulam Ernakulam Ernakulam LSG: District Kollam Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15
SI. No. 1 2 3 SI. No. 1 2 3 3	District Ernakulam Ernakulam Ernakulam Ernakulam LSG: District Kollam Kollam Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15
SI. No. 1 2 3 4 5 6	District Ernakulam Ernakulam Ernakulam Ernakulam LSG: District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram Punalur (M)	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15 6 15,27 (Sub Wards) 35 23(Sub Ward)
SI. No. 1 2 3 4 5 6 7	District Ernakulam Ernakulam Ernakulam Ernakulam LSG District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram Punalur (M) Shooranad North Chithara Pattazhi	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15 6 15,27 (Sub Wards) 35 23(Sub Ward) 3,7,8(Sub Wards)
SI. No. 1 2 3 SI. No. 1 2 3 4 5 6 7 8	District Ernakulam Ernakulam Ernakulam Ernakulam LSG District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram Punalur (M) Shooranad North Chithara Pattazhi Kulakkada	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15 6 15,27 (Sub Wards) 35 23(Sub Ward) 3,7,8(Sub Wards) 3,8
SI. No. 1 2 3 SI. No. 1 2 3 4 5 6 7 8 9	District Ernakulam Ernakulam Ernakulam Ernakulam LSG: District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram Punalur (M) Shooranad North Chithara Pattazhi Kulakkada Chadayamangalam	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15 6 15,27 (Sub Wards) 35 23(Sub Ward) 3,7,8(Sub Wards) 3,8 10,11,13,14 (SubWards),5
SI. No. 1 2 3 SI. No. 1 2 3 4 5 6 7 8	District Ernakulam Ernakulam Ernakulam Ernakulam LSG District Kollam	LSGs needing special attention Avoli Okkal Varappuzha s deleted due to no containment: LSGs needing special attention Aryankavu Karavaloor Pavithreshvaram Punalur (M) Shooranad North Chithara Pattazhi Kulakkada	Containment Zones 3(Sub Ward) 14(Sub Ward) 7(Sub Ward) zone on 20-03-2021 Containment Zones 4,5 (Aryankavu Temple) 1,2,4,7,10,11,15 6 15,27 (Sub Wards) 35 23(Sub Ward) 3,7,8(Sub Wards) 3,8

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

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-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