



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

[www.health.kerala.gov.in](http://www.health.kerala.gov.in)

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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 18/04/2021**

<b>Positive cases</b>	<b>Recovered patients</b>	<b>New persons added to Quarantine/ Isolation</b>	<b>New Persons added to Home, Institution quarantine</b>	<b>New persons in Hospital Isolation</b>	<b>Deaths</b>
<i>1239424</i>	<i>1140486</i>	<i>28755</i>	<i>26839</i>	<i>1916</i>	<i>4929</i>

**Table 2. Summary of new COVID-19 cases (last 24 hours)**

<b>Positive cases</b>	<b>Recovered patients</b>	<b>New persons added to Quarantine/ Isolation</b>	<b>New Persons added to Home, Institution quarantine</b>	<b>New persons in Hospital Isolation</b>	<b>Deaths</b>
<i>13644</i>	<i>4305</i>	<i>31484</i>	<i>28978</i>	<i>2506</i>	<i>21</i>

**Table 3. Cumulative summary as on 19/04/2021**

<b>Cumulative Positive cases</b>	<b>Active cases</b>	<b>Cumulative cases Recovered</b>	<b>Total persons in Quarantine/ Isolation</b>	<b>Persons in Home/Institution quarantine</b>	<b>Persons in Hospital Isolation</b>	<b>Cumulative deaths</b>
<i>1253068</i>	<i>103004</i>	<i>1144791</i>	<i>259439</i>	<i>247158</i>	<i>12281</i>	<i>4950</i>

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

<b>District</b>	<b>Positive Cases declared today</b>	<b>Declared Negative today</b>	<b>Positive cases admitted in the district</b>	<b>Other Districts</b>
Thiruvananthapuram	981	497	6585	Kollam-17,Pathanamthitta-9,Alappuzha-4,Kottayam-10,Ernakulam-5,Thrissur-13,Palakkad-5,Malappuram-6,Kozhikode-4,Wayanad-2,Kannur-6,Kasaragod-4,Others-80
Kollam	455	438	3381	Pathanamthitta-18,Alappuzha-2,Ernakulam-3
Pathanamthitta	390	87	4400	Alappuzha-18,Kottayam-26,Idukki-3,Ernakulam-2,Palakkad-1,Kasaragod-1
Alappuzha	704	380	4704	Kollam-7,Pathanamthitta-28,Kottayam-25,Idukki-3,Ernakulam-8,Thrissur-1,Palakkad-4,Kannur-1,Kasaragod-1
Kottayam	973	272	8195	Kollam-1,Pathanamthitta-33,Alappuzha-19,Idukki-45,Ernakulam-22,Palakkad-2,Malappuram-2,Kozhikode-1,Kannur-3,Kasaragod-2
Idukki	469	53	4537	Pathanamthitta-1,Kottayam-11,Ernakulam-16,Kozhikode-1,Kasaragod-1
Ernakulam	1781	350	15854	Thiruvananthapuram-18,Kollam-16,Pathanamthitta-36,Alappuzha-37,Kottayam-40,Idukki-56,Palakkad-31,Thrissur-38,Malappuram-16,Kozhikode-15,Wayanad-10,Kannur-18,Kasaragod-12,Others-201
Thrissur	1388	502	8009	Pathanamthitta-7,Ernakulam-19,Palakkad-57,Malappuram-4,Wayanad-1,Kozhikode-3,Others-7
Palakkad	581	165	5805	Pathanamthitta-1,Kottayam-2,Ernakulam-8,Thrissur-24,Malappuram-12,Kozhikode-3
Malappuram	1661	169	9293	Pathanamthitta-1,Ernakulam-4,Thrissur-6,Palakkad-43,Kozhikode-6,Wayanad-4,Kannur-5,Kasaragod-1
Kozhikode	2022	481	14959	Thiruvananthapuram-1,Kottayam-1,Idukki-1,Ernakulam-4,Thrissur-4,Palakkad-9,Malappuram-42,Wayanad-17,Kannur-117,Kasaragod-21,Others-2
Wayanad	388	75	3474	Thiruvananthapuram-2,Kollam-1,Kottayam-1,Kozhikode-1,Kannur-5,Kasaragod-1,Others-5
Kannur	1175	658	9159	Thiruvananthapuram-2,Kollam-1,Pathanamthitta-4,Idukki-1,Thrissur-2,Palakkad-3,Malappuram-3,Kozhikode-10,Wayanad-7,Kasaragod-122
Kasaragod	676	178	4649	Thiruvananthapuram-5,Kollam-1,Alappuzha-1,Idukki-1,Ernakulam-1,Thrissur-1,Palakkad-4,Malappuram-1,Kozhikode-4,Kannur-16
<b>Total</b>	<b>13644</b>	<b>4305</b>	<b>103004</b>	

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

Total cases	<i>1252569</i>
Cases with history of International/Interstate travel	<i>40302</i>
Cases with history of contact	<i>1212267</i>

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

Total cases	<i>13644</i>
Cases with history of International/Interstate travel	<i>230</i>
Cases with history of contact	<i>12588</i>
Cases with no history of travel or contact	<i>826</i>

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

<b>Sl. No</b>	<b>District</b>	<b>Age</b>	<b>Sex</b>	<b>Date of death</b>	<b>History (Traveler/contact)</b>
1	Thiruvananthapuram	48	Female	18-04-2021	Contact
2	Thiruvananthapuram	73	Male	18-04-2021	Contact
3	Thiruvananthapuram	77	Male	17-04-2021	Contact
4	Thiruvananthapuram	76	Female	16-04-2021	Contact
5	Thiruvananthapuram	60	Male	17-04-2021	Contact
6	Alappuzha	85	Male	17-04-2021	Contact
7	Alappuzha	77	Male	17-04-2021	Contact
8	Alappuzha	62	Male	16-04-2021	Contact
9	Alappuzha	62	Male	17-04-2021	Contact
10	Kottayam	45	Male	15-04-2021	Contact
11	Ernakulam	82	Female	16-04-2021	Contact
12	Ernakulam	56	Male	14-04-2021	Contact
13	Thrissur	64	Male	16-04-2021	Contact
14	Thrissur	70	Female	16-04-2021	Contact
15	Kozhikode	75	Male	19-04-2021	Contact
16	Kozhikode	78	Male	19-04-2021	Contact
17	Kannur	63	Male	17-04-2021	Contact
18	Kannur	60	Male	17-04-2021	Contact
19	Kannur	80	Male	16-04-2021	Contact
20	Kannur	72	Female	17-04-2021	Contact
21	Kannur	70	Male	15-04-2021	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	889
Patients on Ventilator support	248

**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
14359016	4805977	77321	59714	497692	7125	4932	8906255

**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
87275	43747	159	1463	20	217	41669

**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	28880	27344	1536	201
Kollam	14343	13705	638	111
Pathanamthitta	6588	5947	641	107
Alappuzha	14356	13310	1046	207
Kottayam	19983	18756	1227	718
Idukki	7471	6992	479	89
Ernakulam	36157	34631	1526	113
Thrissur	19664	18334	1330	290
Palakkad	14124	13367	757	99
Malappuram	24896	24252	644	224
Kozhikode	32288	31189	1099	178
Wayanad	8873	8610	263	58
Kannur	22077	21482	595	85
Kasaragod	9739	9239	500	26
<b>Total</b>	<b>259439</b>	<b>247158</b>	<b>12281</b>	<b>2506</b>

**Table 12. Summary of Travel surveillance 19/04/2021**

Mode of Travel	Cumulative number of Passengers
International airport	1375340
Domestic airport	797347
<b>Total</b>	<b>2172687</b>

## 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.

**1091** 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	<b>1091</b>
Total Psychosocial support calls made to persons in quarantine/ isolation.	<b>34,55,203</b>
Total psychosocial support follow-up calls made	<b>27,32,947</b>
Total Post COVID calls	<b>3,48,315</b>
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	<b>3,48,860</b>
Total Psychosocial support calls to school children	<b>6,89,419</b>
Total psychosocial support calls to health care workers	<b>64,194</b>
Total Psychosocial support calls received in helpline numbers	<b>59,098</b>
<b>Total calls to all categories of Persons</b>	<b>76,98,036</b>



**PART-V ANNEXURES**

**Annexure-1: List of Hotspots as on 19/04/2021**

List of Local Self Governments needing special attention and Containment Zones - 19-04-2021 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	Kallyasser	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	Ernakulam	Alangad	4, 10, 12, 13, 17, 18, 21(Sub Wards)
82	Ernakulam	Amballur	15(Sub Ward)
83	Ernakulam	Angamali	24(Sub Ward)
84	Ernakulam	Arakuzha	1, 6(Sub Ward)
85	Ernakulam	Asamannur	14(Sub Wards)
86	Ernakulam	Avoli	3, 4, 6, 12, 14 (Sub Wards)
87	Ernakulam	Ayavana	1(Sub Ward)
88	Ernakulam	Ayyampuzha	10(Sub Ward)
89	Ernakulam	Choornikkara	11(Sub Ward)
90	Ernakulam	Chellanam	1, 4, 6, 9, 17, 20(Sub Wards)
91	Ernakulam	Chendamangalm	18(Sub Ward)
92	Ernakulam	Chengamanad	1, 3, 4, 10, 16(Sub Wards)
93	Ernakulam	Cheranalloor	4, 5, 6, 8, 11, 13, 14, 15, 16, 17, 64(Sub Wards)
94	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 9, 10, 11, 15
95	Ernakulam	Chottanikkara	9(Sub Ward)
96	Ernakulam	Edathala	2, 3, 6, 7, 12, 13, 15, 16, 17, 20, 21(Sub Wards)
97	Ernakulam	Edakkattuvayal	2, 7(Sub Wards)
98	Ernakulam	Edavanakkad	9(Sub Ward)
99	Ernakulam	Elanji	12(Sub Ward)
100	Ernakulam	Elankunnapuzha	2, 3, 7, 10, 14, 15, 22, 23 (Sub Wards),8, 12, 18, 21
101	Ernakulam	Eloor	6, 7, 11, 15, 17, 23, 31, 38(Sub Wards )
102	Ernakulam	Ezhikkara	2 (Sub Ward)
103	Ernakulam	Kadamakkudi	2, 5(Sub Wards)
104	Ernakulam	Kadungalloor	12, 17, 19, 21(Sub Wards)
105	Ernakulam	Kalamassery (M)	5, 7, 13, 16, 21, 22, 25, 26, 29, 35, 37, 40, 41, 48 (Sub Wards)
106	Ernakulam	Kallorkadu	10(Sub Ward)
107	Ernakulam	Kochi e	2, 7, 9, 10, 13, 14, 18, 24, 30, 41, 43, 54, 64, 65, 68, 69(Sub Wards)
108	Ernakulam	Kalady	2, 14, 16, 17(Sub Ward)
109	Ernakulam	Kanjoor	7, 15 (Sub Ward)
110	Ernakulam	Karumalloor	8, 14(Sub Ward)
111	Ernakulam	Kavalangad	4(Sub Ward)
112	Ernakulam	Keerampara	4, 10, 11 (Sub Ward)

113	Ernakulam	Kizhakkambalam	6, 16, 18(Sub Wards)
114	Ernakulam	Koovappady	1, 2, 6, 8, 11, 13, 17, 18, 19(Sub Wards), 20
115	Ernakulam	Kothamangalam	20(Sub Ward)
116	Ernakulam	Koothattukulam	11, 14(Sub Ward)
117	Ernakulam	Kottappady	5, 6
118	Ernakulam	Kottuvally	1, 4, 9, 10, 11, 12, 15, 17, 20, 21(Sub Wards)
119	Ernakulam	Kumbalam	2, 5, 8, 9, 12, 13(Sub Wards)
120	Ernakulam	Kumbalangi	4, 8, 11,15(Sub Wards)
121	Ernakulam	Kunnukara	1, 6, 13, 15(Sub Ward)
122	Ernakulam	Kuttambuzha	1, 4(Sub Wards), 14, 15, 17
123	Ernakulam	Kuzhuppally	8(Sub Ward)
124	Ernakulam	Malayatoor-Neeleshwaram	7, 8, 11, 12(Sub Wards)
125	Ernakulam	Manjalloor	3, 5, 12(Sub Wards)
126	Ernakulam	Manjara	1, 5(Sub Wards)
127	Ernakulam	Maradu (M)	16, 17, 18, 22, 24, 29, 30, 33, 52 (Sub Wards)
128	Ernakulam	Mazhuvannur	3, 6, 12, 19(Sub Wards)
129	Ernakulam	Maneed	2, 4, 5, 7(Sub Wards)
130	Ernakulam	Mookkannur	1, 5, 12(Sub Ward)
131	Ernakulam	Mulanthuruthi	3, 8, 9, 12(Sub Wards)
132	Ernakulam	Mulavukadu	1, 2, 8, 13,15(Sub Wards)
133	Ernakulam	Muvattupuzha	15(Sub Wards)
134	Ernakulam	Mudakkuzha	5(Sub Ward)
135	Ernakulam	Nedumbassery	3, 9(Sub Wards)
136	Ernakulam	Nayarambalam	9, 11 (Sub Wards), 15
137	Ernakulam	Njarakkal	7, 14, 15(Sub Ward)
138	Ernakulam	North Paravur	1, 5, 18, 22(Sub Wards)
139	Ernakulam	Okkal	1 (Sub Wards)
140	Ernakulam	Paingottur	1, 2, 3, 5(Sub Wards)
141	Ernakulam	Pallarimangalam	2, 6(Sub Ward)
142	Ernakulam	Pambakkuda	11(Sub Ward)
143	Ernakulam	Paipra	9, 16(Sub Wards)
144	Ernakulam	Pallipuram	3, 2, 14(Sub Wards)
145	Ernakulam	Parakkadav	8, 9, 14,17(Sub Wards)
146	Ernakulam	Perumbavoor	2, 10, 11, 13, 18(Sub Wards)
147	Ernakulam	Pindimana	10, 12, 13(Sub Wards)
148	Ernakulam	Piravom	18, 26(Sub Wards)
149	Ernakulam	Pothanikadu	6(Sub Ward)
150	Ernakulam	Puthrika	11, 12(Sub Ward)
151	Ernakulam	Rayamangalam	1, 10, 11, 12, 13, 16, 17(Sub Wards)
152	Ernakulam	Sreemoola Nagaram	1, 2, 6, 11, 16(Sub Wards)
153	Ernakulam	Thirumaradi	1, 2, 4, 5, 7, 8, 11(Sub Wards)
154	Ernakulam	Thiruvaniyoor	5(Sub Ward)
155	Ernakulam	Thrikkakkara (M)	3, 8, 9, 10, 15, 19, 23, 26, 35, 38, 39, 40(Sub Wards)
156	Ernakulam	Tripunithura (M)	2, 5, 7, 13, 21, 25, 28, 29, 31, 33, 35, 36, 38, 41, 42,45(Sub Wards)
157	Ernakulam	Thuravur	5, 8(Sub Ward)
158	Ernakulam	Udayamperoor	1, 2, 3, 6, 11, 12, 16, 18 (Sub Wards)
159	Ernakulam	Vadakkekkara	2, 10, 12, 20(Sub Wards)
160	Ernakulam	Vadavukode- Puthencruz	4, 5, 10, 12, 17, 18(Sub Wards)
161	Ernakulam	Valakom	9, 11(Sub Wards)
162	Ernakulam	Varappuzha	5, 15(Sub Wards)
163	Ernakulam	Varappetti	5, 7, 11(Sub Wards)
164	Ernakulam	Vengola	1, 15,16 (Sub Ward)
165	Ernakulam	Vengoor	6, 7, 8, 11(Sub Wards)
166	Ernakulam	Vazhakkulam	1, 9, 15, 20(Sub Ward)
167	Malappuram	Alamcode	1, 5, 11, 13, 16, 19
168	Malappuram	Aliparamba	2, 12
169	Malappuram	Amarambalam	5, 6, 7, 9, 10, 19
170	Malappuram	Anakkayam	6, 11, 19
171	Malappuram	Angadippuram	23

172	Malappuram	Athavanad	6
173	Malappuram	Chelambra	6
174	Malappuram	Cherukavu	10
175	Malappuram	Chokkad	12
176	Malappuram	Edappal	1
177	Malappuram	Edavanna	9, 10, 18
178	Malappuram	Irumbiliyam	18(Sub Ward)
179	Malappuram	Kalady	1, 2, 4, 5, 8, 11, 14, 15
180	Malappuram	Kalpakanjeri	17
181	Malappuram	Kannamangalam	8, 9, 10
182	Malappuram	Karulai	15
183	Malappuram	Karuvarakkundu	7, 9, 14, 15, 17
184	Malappuram	Kondotty (M)	2, 8, 25, 39
185	Malappuram	Koottilangadi	8, 18, 14(Sub Ward)
186	Malappuram	Kuruva	1, 15
187	Malappuram	Kuttippuram	2, 18
188	Malappuram	Makkarapparamba	1, 4
189	Malappuram	Malappuram(M)	30
190	Malappuram	Mampad	2, 3, 4, 9, 14, 15
191	Malappuram	Mankada	1, 5, 6, 7, 8, 11, 12
192	Malappuram	Marakkara	13
193	Malappuram	Moonniyoor	13(Sub Ward)
194	Malappuram	Moorkkanad	5, 6, 13, 15
195	Malappuram	Moothedam	3
196	Malappuram	Muthuvalur	6
197	Malappuram	Nannammukku	1, 2, 4, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17
198	Malappuram	Nilambur(M)	1, 2, 3, 19, 23, 28, 31
199	Malappuram	Othukkungal	19
200	Malappuram	Pallikkal	7, 13, 17
201	Malappuram	Parappanangadi(M)	6, 31
202	Malappuram	Perinthalmanna (M)	21, 25, 31, 34
203	Malappuram	Perumpadappu	1, 4(Sub Ward), 9
204	Malappuram	Peruvallur	15
205	Malappuram	Ponmala	14, 16
206	Malappuram	Ponnani (M)	6, 8, 10, 11, 1223, 28
207	Malappuram	Pookkootur	18(Sub Ward)
208	Malappuram	Pulamanthole	1, 8, 13, 18
209	Malappuram	Pulikkal	14
210	Malappuram	Puzhakkattiri	12, 15
211	Malappuram	Thanalur	1, 10, 15, 21
212	Malappuram	Thavannur	1
213	Malappuram	Thirunavaya	10, 16
214	Malappuram	Thrippangode	1, 13, 19
215	Malappuram	Urakam	1, 2, 3, 4, 6
216	Malappuram	Urgattiri	2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17, 18, 20, 21
217	Malappuram	Valavannur	5
218	Malappuram	Vallikkunnu	2, 3, 6, 8, 11, 13, 14, 15, 17, 20, 21
219	Malappuram	Vattamkulam	1, 14, 15
220	Malappuram	Vazhakkad	6, 11, 14
221	Malappuram	Vazhayur	10, 16
222	Malappuram	Vazhikkadav	12, 19, 23
223	Malappuram	Vengara	10
224	Malappuram	Wandoor	3
225	Malappuram	Maranchery	3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, 19
226	Malappuram	Purathur	19(Sub Ward)
227	Malappuram	Chaliyar	8, 13
228	Malappuram	Veliyamkode	2, 3, 5, 6, 7, 8, 9, 10
229	Malappuram	Kalikavu	8
230	Malappuram	Niramaruthoor	5
231	Kottayam	Arpookkara	3, 7(Sub Wards)

232	Kottayam	Athirampuzha	2, 4, 6, 9, 10, 12, 21, 22(Sub Wards)
233	Kottayam	Ayarkkunnam	4, 5, 10, 19(Sub Wards)
234	Kottayam	Aymanam	1, 4, 5, 6, 8, 9, 12, 15, 16, 19(Sub Wards)
235	Kottayam	Kadanad	6
236	Kottayam	Karukachal	2, 6, 8, 13, 15, 16 (Sub Ward)
237	Kottayam	Kidangoor	6, 8, 9, 12(Sub Ward)
238	Kottayam	Kottayam (M)	8, 15, 17, 23, 28, 29, 49, 51, 52(Sub Wards)
239	Kottayam	Kurichi	2, 3, 9(Sub Wards)
240	Kottayam	Manjoor	1, 3, 4, 5, 6, 7, 8, 10, 11, 12, 14, 16(Sub Wards)
241	Kottayam	Manarkkadu	11, 14, 16, 17(Sub Wards)
242	Kottayam	Ramapuram	13(Sub Ward)
243	Kottayam	Thidanad	5, 12(Sub ward)
244	Kottayam	Thrikkodithanam	2, 11, 12, 20
245	Kottayam	Vijayapuram	5, 8, 19
246	Kottayam	Madappally	2,4, 12, 14, 18,19(Sub Wards)
247	Kottayam	Vaikom (M)	5, 7, 9, 16, 21
248	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)
249	Kottayam	Kanjirappally	1, 10, 19, 22(Sub Wards)
250	Kottayam	Mundakkayam	4, 7, 13, 14, 20, 21(Sub wards)
251	Kottayam	Mulakulam	1, 6, 13, 14(Sub Wards)
252	Kottayam	Parathode	15(Sub Ward)
253	Kottayam	Payippad	3, 6, 10,, 12, 13
254	Kottayam	Vazhappally	4, 5, 17, 20(Sub Ward)
255	Kottayam	Erumeli	7, 19, 20(Sub ward)
256	Kottayam	Puthuppally	4, 11, 17(Sub Wards)
257	Kottayam	Chirakkadav	3, 17, 19
258	Kottayam	Koottingal	9
259	Kottayam	Kuruvilangad	6, 10, 13, 14
260	Kottayam	Maravanthuruth	3, 9, 13, 10, 14(Sub Wards)
261	Kottayam	Meenachil	4, 8, 13
262	Kottayam	Changanasery (M)	8, 15, 22, 26, 28, 29, 31, 32, 34, 36, 37(Sub Wards)
263	Kottayam	Udayanapuram	1, 14(Sub wards)
264	Kottayam	Teekoy	12
265	Kottayam	Thalayolaparamb	14(Sub Ward)
266	Kottayam	Moonilavu	2, 3(Sub Wards)
267	Kottayam	Kanakkari	1, 4, 7
268	Kottayam	Kooroppada	12, 15(Sub Wards)
269	Kottayam	Panachikkad	2, 9, 12, 15(Sub Wards)
270	Kottayam	Pala (M)	15
271	Kottayam	Kallara	2, 3, 8, 11
272	Pathanamthitta	Adoor (M)	6, 16, 27(Sub Wards)
273	Pathanamthitta	Aranmula	3,14, 16
274	Pathanamthitta	Anikkad	1, 2, 5, 7, 13
275	Pathanamthitta	Ayiroor	14, 8(Sub Wards)
276	Pathanamthitta	Cherukole	1, 3, 10
277	Pathanamthitta	Chittar	2(Sub Ward)
278	Pathanamthitta	Elanthoor	1, 3, 4, 7, 8, 10(Sub Wards)
279	Pathanamthitta	Enadhimangalam	2, 3, 4, 5, 7, 9, 10, 11, 14, 15(Sub Ward)
280	Pathanamthitta	Erath	1, 5, 10, 15, 16, 17(Sub Wards), 4
281	Pathanamthitta	Eraviperoor	1, 4, 5, 9, 12(Sub Wards), 2
282	Pathanamthitta	Ezhamkulam	7, 10, 12, 16, 19(Sub Wards)
283	Pathanamthitta	Ezhumattoor	7, 11, 12, 13(Sub Wards)
284	Pathanamthitta	Kadapra	7, 12
285	Pathanamthitta	Kadampanad	1, 12, 15, 16
286	Pathanamthitta	Kalanjoor	5, 16(Sub Wards)
287	Pathanamthitta	Kaviyoor	4, 5, 8, 14(Sub Ward)
288	Pathanamthitta	Koduman	2, 9, 11, 15
289	Pathanamthitta	Konni	2 (Sub Ward),6, 9, 15
290	Pathanamthitta	Kottanad	1, 2, 3, 4, 10, 11(Sub Wards)

291	Pathanamthitta	Kottangal	6
292	Pathanamthitta	Koyipram	4, 6, 7, 10, 11, 13, 16(Sub Wards)
293	Pathanamthitta	Kozhanjery	6, 7, 9, 10(Sub Wards)
294	Pathanamthitta	Kulanada	5, 9, 16 (Sub Ward)
295	Pathanamthitta	Kunnathanam	3, 5, 15
296	Pathanamthitta	Kuttoor	4, 5, 6, (Sub Wards), 14
297	Pathanamthitta	Malayayappuzha	1, 2, 6, 7(Sub wards)
298	Pathanamthitta	Mallappally	13
299	Pathanamthitta	Mezhuveli	8, 9 (Sub Wards)
300	Pathanamthitta	Naranammoozhi	1, 3, 8, 10, 11,12
301	Pathanamthitta	Niranam	7, 8, 12(Sub Wards)
302	Pathanamthitta	Pallickal	3, 4, 5, 6, 9, 10, 13, 19, 20, 21, 22(Sub Wards), 4
303	Pathanamthitta	Pandharam (M)	4, 5, 6, 11(Sub Wards)
304	Pathanamthitta	Pandharam Thekkekkara	2, 8(Sub Wards)
305	Pathanamthitta	Pathanamthitta (M)	5, 7, 22(Sub Wards)
306	Pathanamthitta	Peringara	11, 12(Sub Wards)
307	Pathanamthitta	Pramadam	2, 7, 8, 9, 11, 12, 17, 19
308	Pathanamthitta	Seethathodu	13
309	Pathanamthitta	Thiruvalla (M)	9, 11, 16, 17, 19, 21, 38(Sub Wards)
310	Pathanamthitta	Thottappuzhassery	1, 2, 4, 5, 6 (Sub Wards)
311	Pathanamthitta	Vadasserikkara	1, 6 (Sub wards)
312	Pathanamthitta	Chennerkkara	1, 6, 13, 14
313	Pathanamthitta	Thannithode	1, 4(Sub Wards)
314	Pathanamthitta	Vechuchira	6, 7, 13
315	Pathanamthitta	Ranni	5(Sub Ward)
316	Thrissur	Aloor	15, 22(Sub Wards)
317	Thrissur	Annamanada	6
318	Thrissur	Athirappally	1
319	Thrissur	Kadukutty	6
320	Thrissur	Mala	1 (Sub Ward)
321	Thrissur	Thanyam	6(Sub Ward)
322	Thrissur	Panachery	15,17,23(Sub Wards)
323	Thrissur	Vallachira	11(Sub Ward)
324	Thrissur	Parappookkara	11(Sub Ward)
325	Thrissur	Kunnamkulam (M)	36(Sub Ward)
326	Thrissur	Puthur	1(Sub Ward)
327	Thrissur	Venkidang	12, 16
328	Thrissur	Vadakkanjeri	30(Sub Ward), 38
329	Thrissur	Poyya	6(Sub Ward)
330	Thrissur	Panjai	2, 6, 11(Sub Ward)
331	Thrissur	Mathilakam	4, 5(Sub wards)
332	Thrissur	Mooriyad	8(Sub Ward)
333	Thrissur	Thrikkoor	1(Sub Ward)
334	Thrissur	Choondel	9, 12, 13, 14 (Sub Wards)
335	Thrissur	Mulloorkkara	2(Sub Ward)
336	Thrissur	Kodassery	14(Sub Ward)
337	Thrissur	Guruvayoor	8(Sub Ward)
338	Thrissur	Elavally	2, 3, 13
339	Thrissur	Kaiparamb	4, 5(Sub Wards), 15
340	Thrissur	Thrissur ☉	6, 35(Sub Divisions)
341	Thrissur	Nenmanikkara	8(Sub Ward)
342	Palakkad	Ongallur	2, 8, 19, 22
343	Palakkad	Ambalappara	10, 11, 14
344	Palakkad	Chittur Thathamangalam	17
345	Palakkad	Eruthampathy	9
346	Palakkad	Erimayur	8
347	Palakkad	Palakkad (M)	2, 9, 10, 11, 12, 14, 15, 24, 25, 28, 30, 34, 40
348	Palakkad	Malampuzha	6
349	Palakkad	Tarur	11, 12, 13, 14
350	Palakkad	Melarcod	6

351	Palakkad	Vadakkancheri	3, 4, 8, 10, 16
352	Palakkad	Vandazhi	18
353	Palakkad	Kannadi	8
354	Palakkad	Koppam	2, 6
355	Palakkad	Kulukkallur	3, 5, 13, 14
356	Palakkad	Akathethara	1, 5, 9, 16, 17
357	Palakkad	Vallappuzha	7
358	Palakkad	Puthunagaram	11
359	Palakkad	Kuthanoor	14
360	Palakkad	Ottappalam	10, 35
361	Palakkad	Muthalamada	19
362	Palakkad	Peringottukurissi	3, 4, 6, 10, 14
363	Palakkad	Parali	16
364	Palakkad	Kannabra	5, 6
365	Palakkad	Kodumba	8, 14, 16, 19, 31
366	Palakkad	Shornur	10, 11, 17, 20
367	Palakkad	Peruvemba	8
368	Palakkad	Vadavannur	1
369	Palakkad	Mannur	1,14
370	Palakkad	Kollengode	1, 3, 9
371	Palakkad	Polpully	3(Sub Ward)
372	Palakkad	Lakkidiperoor	11, 14 (Sub Ward)
373	Palakkad	Pookkottukavu	13(Sub Ward)
374	Palakkad	Puthussery	4, 15(Sub Wards)
375	Palakkad	Kuzhalmannam	4(Sub Ward)
376	Alappuzha	Ambalappuzha South	7(Sub Ward)
377	Alappuzha	Bharanickavu	5
378	Alappuzha	Chennithala	9, 18(Sub Wards)
379	Alappuzha	Edathuva	3, 4(Sub Wards)
380	Alappuzha	Karuvatta	2, 3(Sub Wards)
381	Alappuzha	Muthukulam	6, 9(Sub Ward)
382	Alappuzha	Nooranad	4, 9, 10, 13
383	Alappuzha	Veeyapuram	5(Sub Ward)
384	Alappuzha	Perumpalam	2(Sub Ward)
385	Alappuzha	Thannermukkam	4, 6, 19, 20, 22(Sub Wards)
386	Alappuzha	Thazhakkara	2, 21(Sub Ward)
387	Alappuzha	Kanjikuzhy	2(Sub Ward)
388	Alappuzha	Pandanad	3, 4, 5, 6, 7, 10(Sub Wards)
389	Alappuzha	Cheriyanaad	8, 9
390	Alappuzha	Chingoli	8
391	Alappuzha	Alappuzha (M)	17, 50(Sub Wards)
392	Alappuzha	Thycattussery	1(Sub ward)
393	Alappuzha	Vayalar	4(Sub Ward)
394	Alappuzha	Chettikkulangara	8, 12
395	Alappuzha	Vallikkunnam	6
396	Alappuzha	Ezhupunna	4(Sub Ward)
397	Kozhikkode	Azhiyur	6, 10
398	Kozhikkode	Balussery	1, 7, 8(Sub Wards)
399	Kozhikkode	Chakkittappara	12, 13, 14, 15
400	Kozhikkode	Changaroath	3, 6, 12, 13
401	Kozhikkode	Chelannur	9, 15
402	Kozhikkode	Chorode	2, 4, 19
403	Kozhikkode	Chenkottukavu	8, 9
404	Kozhikkode	Eraamala	12, 13
405	Kozhikkode	Feroke (M)	16, 25
406	Kozhikkode	Kadalundi	5, 6, 11, 13, 21
407	Kozhikkode	Kattippara	12
408	Kozhikkode	Kayanna	7
409	Kozhikkode	Keezhariyur	13
410	Kozhikkode	Kizhakkoth	1, 7, 17, 18

411	Kozhikkode	Kozhikkode ☉	5, 7, 11, 14, 16, 22, 38, 65, 75(Sub Wards)
412	Kozhikkode	Koyilandi (M)	6, 24
413	Kozhikkode	Kunnamangalam	1(Sub ward)
414	Kozhikkode	Kuruvattur	11
415	Kozhikkode	Madavoor	10
416	Kozhikkode	Meppayur	4, 6, 8, 11, 12(Sub Ward)
417	Kozhikkode	Naduvannur	12
418	Kozhikkode	Nanmanda	11, 17
419	Kozhikkode	Onchiyam	8
420	Kozhikkode	Omassery	19(Sub Wards)
421	Kozhikkode	Olavanna	2, 11, 21
422	Kozhikkode	Payyoli (M)	12, 17
423	Kozhikkode	Perumanna	14
424	Kozhikkode	Peruvayal	4, 17
425	Kozhikkode	Ramanattukara (M)	10(Sub wards)
426	Kozhikkode	Thiruvalloor	3, 19, 20(Sub Ward)
427	Kozhikkode	Thikkodi	12
428	Kozhikkode	Kakkodi	16(Sub Ward)
429	Kozhikkode	Unnikulam	23(Sub Ward)
430	Kozhikkode	Vadakara (M)	11, 18(Sub Ward)
431	Kozhikkode	Valayam	1
432	Thiruvananthapuram	Aanad	11(Sub Ward)
433	Thiruvananthapuram	Aryanad	9, 10, 12
434	Thiruvananthapuram	Thiruvananthapuram ☉	1, 2, 12, 17, 19, 21, 22, 23, 24, 36, 43, 49, 52, 53, 55, 56, 57, 58, 65, 73, 82, 84, 91, 92, 93 (Sub Wards)
435	Thiruvananthapuram	Manamboor	5, 14(Sub Wards)
436	Thiruvananthapuram	Nagaroor	7(Sub Ward)
437	Thiruvananthapuram	Karavaram	4(Sub Ward)
438	Thiruvananthapuram	Kallara	5, 16
439	Thiruvananthapuram	Pangode	1, 2, 3, 15, 16, 17, 18, 19(Sub Wards)
440	Thiruvananthapuram	Panavoor	6, 7, 8
441	Thiruvananthapuram	Poovvar	3(Sub Ward)
442	Thiruvananthapuram	Pulimath	17(Sub Ward)
443	Thiruvananthapuram	Tholicode	11, 16
444	Thiruvananthapuram	Varkkala	14(Sub Ward)
445	Thiruvananthapuram	Vellanadu	1, 4, 13(Sub Wards)
446	Thiruvananthapuram	Vilavoorkkal	4(Sub Ward)
447	Wayanad	Vengappally	3, 7(Sub Wards)
448	Wayanad	Panamaram	18(Sub Ward)
449	Wayanad	Kottathara	1, 4(Sub Ward)
450	Wayanad	Mullankolli	9 (Sub Ward)
451	Wayanad	Muttill	6(Sub Ward)
452	Wayanad	Meppadi	21
453	Wayanad	Noolpuzha	4
454	Wayanad	Pozhuthana	EMS colony
455	Kollam	Adichanalloor	14(Sub Ward)
456	Kollam	Anchal	9, 11(Sub Wards)
457	Kollam	Chadayamangalam	12
458	Kollam	Elamadu	3
459	Kollam	Thalavoor	4(Sub Ward)
460	Kollam	Karavalloor	5, 13
461	Kollam	Neduvathoor	8
462	Kollam	Kottamkara	7,17(Sub Wards)
463	Idukki	Kudayathoor	5
464	Idukki	Peerumedu	12
465	Idukki	Vandipperiya	22
466	Idukki	Mariyapuram	1, 2
467	Kasaragod	Kanhagad (M)	21(Sub Ward)
468	Kasaragod	Kayyur Cheemeni	4
*For specific sub-ward areas in each LSG ward, please visit the covid jagratha portal of the respective district*			



LSGs added on 19-04-2021			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Kozhikkode	Kayanna	7
2	Kozhikkode	Kizhakkoth	7, 18
3	Kozhikkode	Chakkittappara	12, 13, 14, 15
4	Kozhikkode	Chenkottukavu	8
5	Idukki	Kudayathoor	5
6	Idukki	Peerumedu	12
7	Idukki	Vandipperiya	22
8	Ernakulam	Edavanakkad	9(Sub Ward)
9	Kasaragod	Kanhagad (M)	21(Sub Ward)
LSGs deleted due to no containment zone on 19-04-2021			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Ernakulam	Kunnathunadu	5(Sub Ward)

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

Dashboard	<a href="https://dashboard.kerala.gov.in/">https://dashboard.kerala.gov.in/</a>
Daily Bulletin	<a href="http://dhs.kerala.gov.in/ഡെയിലി-ബുള്ളറ്റിന്%E2%80%8D/">http://dhs.kerala.gov.in/ഡെയിലി-ബുള്ളറ്റിന്%E2%80%8D/</a>
Guidelines and Advisories	<a href="http://dhs.kerala.gov.in/ജാഗ്രത-നിര്%E2%80%8Dദേശങ്ങള%E2%80%8D/">http://dhs.kerala.gov.in/ജാഗ്രത-നിര്%E2%80%8Dദേശങ്ങള%E2%80%8D/</a>
Awareness materials	<a href="https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0">https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa_8PUY9v3m0Wa?dl=0</a>
Posters	<a href="http://dhs.kerala.gov.in/photo-gallery/">http://dhs.kerala.gov.in/photo-gallery/</a>
COVID-19 Jagratha	<a href="https://covid19jagratha.kerala.nic.in/">https://covid19jagratha.kerala.nic.in/</a>
eSanjeevani	<a href="https://esanjeevaniopd.in">https://esanjeevaniopd.in</a>
NHM Kerala	<a href="https://arogyakeralam.gov.in/">https://arogyakeralam.gov.in/</a>
Directorate of Health Services	<a href="https://dhs.kerala.gov.in/">https://dhs.kerala.gov.in/</a>
Directorate of Medical Education	<a href="http://www.dme.kerala.gov.in/">http://www.dme.kerala.gov.in/</a>
Department of Health and Family Welfare	<a href="http://www.kerala.health.gov.in">http://www.kerala.health.gov.in</a>
Training and IEC videos	<a href="https://www.youtube.com/c/keralahealthonlinetraining">https://www.youtube.com/c/keralahealthonlinetraining</a>

### 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*