

## 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 29/01/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
917630	841444	12136	10640	1496	3704

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
6282	7032	13771	12170	1601	18

Table 3. Cumulative summary as on 30/01/2021

Cumulati Positivo cases	Δctiva	Cumulative cases Recovered	Total persons in Quarantine/	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
923912	71469	848476	217434	205926	11508	3722

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	350	471	4386	Kollam-20,Pathanamthitta-17,Alappuzha-14,Kottayam-7,Ernakulam-13,Thrissur-5,Palakkad-3,Kozhikode-7,Wayanad-2,Kannur-1,Others –31
Kollam	688	430	6131	Pathanamthitta-39,Alappuzha-6,Kottayam-2,Thrissur-1,Wayanad-1,Kasaragod-1
Pathanamthitta	556	297	5838	Alappuzha-72,Kottayam-17,Idukki-4,Ernakulam- 3,Thrissur-1,Palakkad-1,Kozhikode-1
Alappuzha	526	394	4479	Thiruvananthapuram-1,Kollam-1,Pathanamthitta-75,Kottayam-41,Idukki-4,Ernakulam-10,Thrissur-4,Palakkad-3,Malappuram-2,Kozhikode-1,Kannur-1
Kottayam	487	1415	6034	Thiruvananthapuram-1,Kollam-1,Pathanamthitta-65, Alappuzha-36,Idukki-71,Ernakulam-28,Thrissur- 2,Palakkad-1,Wayanad-1,Kasaragod-1
Idukki	181	154	4326	Pathanamthitta-1,Alappuzha-1,Kottayam-16, Ernakulam-33,Palakkad-2
Ernakulam	859	826	11059	Thiruvananthapuram-14,Kollam-38,Pathanamthitta-47,Alappuzha-86,Kottayam-71,Idukki-96,Palakkad-51,Thrissur-58,Malappuram-15,Kozhikode-31,Wayanad-11,Kannur-34,Kasaragod-9,Others-254
Thrissur	524	524	4979	Kottayam-1,Idukki-1,Ernakulam-4,Palakkad- 39,Malappuram-6,Kozhikode-2,Kasaragod-1
Palakkad	256	865	3435	Thiruvananthapuram-2,Kollam-2,Pathanamthitta- 1,Alappuzha-3,Kottayam-6,Idukki-2,Ernakulam- 5,Thrissur-14,Malappuram-8, Kozhikode-7,Wayanad-2,Kannur-4,Kasaragod-1
Malappuram	423	422	4065	Pathanamthitta-1,Alappuzha-1,Kottayam-3,Idukki-3, Ernakulam-3,Thrissur-3,Palakkad-102,Kozhikode-15, Wayanad-1,Kannur-3,Others-5
Kozhikode	822	744	8099	Alappuzha-2,Idukki-2,Ernakulam-6,Thrissur-1, Malappuram-45,Palakkad-19,Wayanad-62,Kannur-60, Kasaragod-11,Others-1
Wayanad	187	237	3438	Thiruvananthapuram-1,Alappuzha-1,Kottayam-1, Ernakulam-2,Palakkad-1,Kozhikode-7,Kannur-7, Others-4
Kannur	321	220	4111	Kollam-1,Alappuzha-1,Kottayam-3,Ernakulam-2, Palakkad-1,Malappuram-1,Kozhikode-18,Wayanad-2, Kasaragod-92
Kasaragod	102	33	1089	Pathanamthitta-1,Kottayam-2,Idukki-1,Ernakulam-1, Thrissur-1,Malappuram-1,Kozhikode-2,Wayanad-2, Kannur-6
Total	6282	7032	71469	

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

Total cases	923413
Cases with history of International/Interstate travel	32321
Cases with history of contact	891092

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

Total cases	6282
Cases with history of International/Interstate travel	81
Cases with history of contact	5776
Cases with no history of travel or contact	425

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	62	Female	27-01-2021	Contact
2	Thiruvananthapuram	57	Male	27-01-2021	Contact
3	Kollam	71	Male	26-01-2021	Contact
4	Kollam	81	Male	27-01-2021	Contact
5	Alappuzha	64	Male	27-01-2021	Contact
6	Thrissur	70	Female	26-01-2021	Contact
7	Thrissur	54	Male	26-01-2021	Contact
8	Thrissur	60	Male	27-01-2021	Contact
9	Thrissur	87	Female	24-01-2021	Contact
10	Thrissur	96	Female	27-01-2021	Contact
11	Thrissur	94	Male	27-01-2021	Contact
12	Thrissur	60	Male	27-01-2021	Contact
13	Malappuram	48	Female	26-01-2021	Contact
14	Kozhikode	79	Female	26-01-2021	Contact

15	Kozhikode	56	Male	26-01-2021	Contact
16	Kozhikode	90	Male	27-01-2021	Contact
17	Wayanad	70	Female	25-01-2021	Contact
18	Kannur	75	Male	17-01-2021	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	776
Patients on Ventilator support	228

#### **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
9576795	2751101	77321	42583	343616	2944	1447	6358783

## 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
59759	15334	177	1539	8	36	42665

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	23733	22371	1362	184
Kollam	11979	11163	816	111
Pathanamthitta	14259	13331	928	84
Alappuzha	12579	11405	1174	119
Kottayam	16874	15691	1183	439
Idukki	9827	9318	509	50
Ernakulam	27320	25881	1439	134
Thrissur	22394	21443	951	116
Palakkad	9555	9013	542	42
Malappuram	20623	20164	459	61
Kozhikode	21967	21036	931	114
Wayanad	7387	6999	388	38
Kannur	12805	12252	553	79
Kasaragod	6132	5859	273	30
Total	217434	205926	11508	1601

Table 12. Summary of Travel surveillance 30/01/2021

Mode of Travel	Cumulative number of Passengers	Home quarantined	Institution quarantined	Passengers in isolation
Airport	1494982	1245922	38061	3945
Sea port	2,065	514	1,109	6
Check post	432867	424131	8583	153
Railway	198276	192200	5,170	256
Total	2128190	1862767	52923	4360

#### 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.	29,18,197
Total psychosocial support follow-up calls made	26,07,094
Total Post COVID calls	1,96,454
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	5,80,701
Total psychosocial support calls to health care workers	63,890
Total Psychosocial support calls received in helpline numbers	55,870
Total calls to all categories of Persons	67,71,066

### **PART-V ANNEXURES**

## Annexure-1: List of Hotspots as on 30/01/2021

		spots as on 30/01/2021 Governments needing special attention	and Containment Zones - 30-01-2021	
	GO (Ms) No. 18/2020/DMD dated 17-06-2020			
SI. No	District	LSGs needing special attention	Containment Zones	
1	Ernakulam	Alangad	8, 12, 13, 15, 19, 21 (Sub Wards)	
2	Ernakulam	Aluva (M)	4, 8, 9, 10, 13, 15, 17, 18, 21(Sub Wards)	
3	Ernakulam	Amballoor	6, 14 (Sub Ward)	
4	Ernakulam	Angamali	4(Market Area)	
5	Ernakulam	Arakuzha	10(Sub Wards)	
6	Ernakulam	Avoli	12 (Sub Ward)	
7	Ernakulam	Ayyampuzha	6. 10, 11, 12, 13(Sub Ward)	
8	Ernakulam	Chellanam	4, 5, 6, 9, 11, 16, 17, 20(Sub Wards)	
9	Ernakulam	Chengamanad	7, 9, 14, 17 (Sub Wards)	
10	Ernakulam	Chennamangalam	2, 5, 7, 17 (Sub Wards)	
11	Ernakulam	Cheranalloor	1, 4, 8, 10, 11, 12, 13, 16, 17, 64(Sub Wards)	
12	Ernakulam	Chittattukara	3, 12(Sub Wards), 5, 6, 9, 10, 11	
13	Ernakulam	Choornikkara	4,9 (Sub Ward)	
14	Ernakulam	Edakkattuvayal	4, 8 (Sub Ward)	
15	Ernakulam	Edathala	2, 3, 6, 7, 12, 13, 15, 16, 17, 19, 20, 21(Sub wards)	
16	Ernakulam	Edavanakkad	9(Sub Ward)	
17	Ernakulam	Elanji	1, 2(Sub Ward)	
18	Ernakulam	Elankunnapuzha	2, 3, 10, 14, 15, 17, 23 (Sub Wards),8, 12, 18, 21	
19	Ernakulam	Eloor	1, 6, 7, 11, 12, 13, 15, 16, 19, 21, 22, 25, 28, 31, 38(Sub Wards)	
20	Ernakulam	Ezhikkara	2, 8, 14(Sub Wards)	
21	Ernakulam	Kadamakkudy	5, 6, 8, 9, 12 (Sub Wards)	
22	Ernakulam	Kadungalloor	18, 19, 21 (Sub wards)	
23	Ernakulam	Kalady	2, 9, 14 (Sub Wards)	
24	Ernakulam	Kalamassery (M)	3, 4, 5, 6, 7, 11, 15, 16, 17, 18, 21, 26, 28, 29, 33, 35, 39, 41, 42 (Sub Wards)	
25	Ernakulam	Kanjoor	1(Sub Wards)	
26	Ernakulam	Karumalloor	4, 7, 13, 14, 18, 19(Sub Wards)	
27	Ernakulam	Kavalangad	14(Sub Ward), 2, 9	
28	Ernakulam	Keezhmad	8, 10, 11(Sub wards)	
29	Ernakulam	Kochi ⊚	2, 3, 6, 7, 8, 10, 14, 15, 17, 19, 25, 26, 28, 34, 39, 40, 42, 43, 45, 46, 50, 51, 52, 53, 56, 57, 60, 61, 62, 64, 67, 70, 71, 72(Sub Wards)	
30	Ernakulam	Koothattukulam	14, 20(Sub Ward)	
31	Ernakulam	Koovappady	1, 2, 6, 8, 11,17, 18, 19(Sub Wards), 20	
32	Ernakulam	Kothamangalam	17 (Sub Wards), 4, 25	
33	Ernakulam	Kottappady	5, 6, 8	
34	Ernakulam	Kottuvally	1, 9, 12, 21 (Sub Wards)	
35	Ernakulam	Kumbalam	1, 2, 3, 4, 5, 6, 8, 9, 11, 13, 18 (Sub Wards), 7	
36	Ernakulam	Kumbalangi	1, 5, 6, 8, 9, 10, 13, 16(Sub Wards)	
37	Ernakulam	Kunnathunad	12(Sub Wards)	
38	Ernakulam	Kunnukara	11, 14 (Sub Wards)	
39	Ernakulam	Kuttambuzha	1(Sub Ward), 14, 15, 17	
40	Ernakulam	Kuzhuppally	5,7(Sub Wards)	

Ernakulam	Keerampara	10(Sub Ward)
Ernakulam	Malayatoor Neeleshwaram	16(Sub Wards)
Ernakulam	Manjapra	2(Sub Wards)
Ernakulam	Maradu (M)	4, 8, 12, 15, 16, 17, 18, 20, 26, 29, 30, 31, 52 (Sub
Emakulam	Marada (M)	Wards)
Ernakulam	Marady	4(Sub Wards)
Ernakulam	Mookkannur	3, 12, 13(Sub Wards)
Ernakulam	Moovattupuzha (M)	9, 11, 17 (Sub Wards), 2
Ernakulam	Mudakkuzha	10(Sub Wards)
Ernakulam	Mulanthuruthy	13, 14(Sub Wards)
Ernakulam	Mulavukad	2, 3, 14, 15(Sub Wards)
Ernakulam	Muzhavannoor	12 (Sub Ward)
Ernakulam	Nayarambalam	9(Sub Wards), 15
Ernakulam	Nedumbassery	19(Sub Wards)
Ernakulam	Nellikkuzhy	3, 8, 15, 21(Sub Wards)
Ernakulam	Njarakkal	1, 2, 8, 10, 12, 13, 15 (Sub Wards), 14
Ernakulam	North paravur	16, 28
Ernakulam	Okkal	7, 15, 16(Sub Wards)
Ernakulam	Paingottur	5 (Sub Wards), 10, 12
Ernakulam	Palakkuzha	1, 2, 5, 6, 7 (Sub Wards)
Ernakulam	Pallarimangalam	3 (Sub Ward)
Ernakulam	Pallippuram	6, 9, 10, 14, 17, 2, 221(Sub Wards),4
Ernakulam	Parakkadav	14, 17(Sub Ward)
Ernakulam	Payipra	1, 14, 15, 21, 22 (Sub wards), 14
Ernakulam	Perumbavoor	2, 3, 8, 17, 21, 27(Sub Ward), 1
Ernakulam	Piravom	18(Sub Ward)
Ernakulam	Puthenvelikkara	4, 9, 15, 17 (Sub Wards)
Ernakulam	Ramamangalam	5, 12, (Sub Wards)
Ernakulam	Rayamangalam	13, 15, 19, 20 (Sub Wards)
Ernakulam	Sreemoolanagarm	3, 13, 14(Sub Wards)
Ernakulam	Thirumadi	1, 2, 4, 5(Sub Wards)
Ernakulam	Thiruvaniyoor	1, 10(Sub Wards)
Ernakulam	Thrikkakkara (M)	1, 2, 5, 9, 10, 12, 13, 15, 19, 20, 21, 23, 27, 31, 37, 39, 41, 42, 43 (Sub Wards)
Ernakulam	Thuravur	9
Ernakulam	Tripunithura (M)	2, 3, 4, 5, 6, 7, 9, 10, 11, 13, 23, 25, 29, 30, 31, 32, 33, 34, 35, 37, 41(Sub Wards)
Ernakulam	Udayamperoor	1, 2, 3, 4, 6, 9, 10, 13, 16, 17, 18 (Sub Wards)
	Vadakkekkara	1, 9, 10, 11 14, 17, 19(Sub Wards)
		5, 10, 12, 14, 15, 17, 18(Sub Wards)
		11
		10
	Vazhakkulam	4, 5, 11 (Sub Wards)9, 18, 19
		16 (Sub Wards), 9,19, 20, 21,
Ernakulam		1
		13(Sub Ward)
	1 -	23(Sub Ward)
		1, 7, 10, 12, 15
Kannur	Anjarakkandi	2, 3, 4, 8, 9, 10, 13, 14
	,j	-, -, -, -, -,,,
	Ernakulam	Ernakulam Manjapra Ernakulam Maradu (M) Ernakulam Maradu (M) Ernakulam Marady Ernakulam Mookkannur Ernakulam Mookkannur Ernakulam Mookkannur Ernakulam Mookkannur Ernakulam Mudakkuzha Ernakulam Mulanthuruthy Ernakulam Mulanthuruthy Ernakulam Mulanthuruthy Ernakulam Nayarambalam Ernakulam Nedumbassery Ernakulam Nellikkuzhy Ernakulam North paravur Ernakulam North paravur Ernakulam Paliapitur Ernakulam Parakkadav Ernakulam Piravom Ernakulam Piravom Ernakulam Piravom Ernakulam Ramamangalam Ernakulam Rayamangalam Ernakulam Thiruwaniyoor Ernakulam Thiruwaniyoor Ernakulam Thiruwaniyoor Ernakulam Thiruwaniyoor Ernakulam Thiruwaniyoor Ernakulam Vadakkekara Ernakulam Vadavkode-Puthencruz Ernakulam Vadavkode-Puthencruz Ernakulam Varapetty Ernakulam Varapetty Ernakulam Varapetty Ernakulam Varapetty Ernakulam Varapalam

88	Kannur	Aralam	5, 6, 7, 11, 14, 16, 17
89	Kannur	Ayyankunnu	5, 9, 10, 11, 12, 14
90	Kannur	Azeekkode	2, 3, 7, 9, 12, 15, 20
91	Kannur	Chapparappadav	4, 7, 8, 9, 12
92	Kannur	Chembilode	3, 5, 6, 8, 10, 11, 12, 13, 14, 15
93	Kannur	Chengalayi	1, 11, 13, 17, 18
94	Kannur	Cherukunnu	1, 4, 6, 8, 10
95	Kannur	Cherupuzha	2, 4, 8, 15, 17
96	Kannur	Cheruthazham	6, 7, 8, 9, 11, 15, 17
97	Kannur	Chirakkal	4, 5, 9, 10, 13, 14, 16, 22
98	Kannur	Chittaripparamba	7, 8, 11, 12
99	Kannur	Chokli	2, 4, 15, 16
100	Kannur	Darmadam	3, 6
101	Kannur	Eramam Kuttur	8, 9, 14
102	Kannur	Eranjoli	8, 14
103	Kannur	Eruvessi	5, 6, 7, 13
104	Kannur	Ezhom	4, 8, 9, 11, 14
105	Kannur	Irikkoor	7
106	Kannur	Iritty (M)	7, 10, 12, 14, 15, 16, 17, 26, 27
107	Kannur	Kadamboor	3, 6, 9, 13
108	Kannur	Kallyasseri	3, 14, 15
109	Kannur	Kadannappally Panappuzha	3, 4, 9, 11, 13
110	Kannur	Kannapuram	5, 7, 8, 10
111	Kannur	Kanichar	2, 5, 9, 11, 12, 13
112	Kannur	Kankol Alapadamba	3, 4, 6, 7, 9, 10, 11
113	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
114	Kannur	Karivellur-Peralam	1, 2, 4, 6, 8, 9, 10, 13, 14
115	Kannur	Kurumathoor	4, 11, 12, 13, 14
116	Kannur	Kathiroor	6, 10, 11, 18
117	Kannur	Keezhallur	2, 3, 9, 12
118	Kannur	Kelakom	1, 4, 7, 8
119	Kannur	Kolayad	3, 4, 5, 6, 7, 13
120	Kannur	Koodali	2, 4, 18
121	Kannur	Koothuparamba (M)	1, 2, 3, 4, 13, 14, 15, 16, 21, 23, 25
122	Kannur	Kottayam-Malabar	1, 4, 9, 10
123	Kannur	Kottiyoor	2, 10, 11
124	Kannur	Kunjimangalam	2, 4, 5, 7, 12
125	Kannur	Kunnothuparamba	2, 7, 10, 15, 17, 20, 21
126	Kannur	Kuttiyattoor	1, 2, 4, 7, 14, 15
127	Kannur	Madai	4, 5, 7, 8, 14, 17
128	Kannur	Maloor	5, 11, 13, 14, 15, 18, 19, 20, 21
129	Kannur	Mangattidam	1, 2, 4, 6, 7, 10, 14, 17
130	Kannur	Mattannur (M)	5, 11, 13, 19, 24, 28, 31, 41
131	Kannur	Matool	6
132	Kannur	Mayyil	9
133	Kannur	Mokeri	14
134	Kannur	Munderi	2, 4, 11, 20
135	Kannur	Muzhakkunnu	7, 8, 9, 10, 11, 12

136	Kannur	Muzhuppilangad	2, 5, 7, 8, 9, 11, 12, 14
137	Kannur	Naduvil	1, 2, 5, 9, 10, 12, 19
138	Kannur	Narath	4, 12, 15
139	Kannur	New Mahe	12
140	Kannur	Padiyoor	2, 3, 4, 5
141	Kannur	Panoor (M)	16, 19, 23, 31, 32, 33
142	Kannur	Panniyannur	1, 2, 7, 8, 9, 11
143	Kannur	Pappinissery	3, 5, 6, 7, 10, 13, 17
144	Kannur	Pariyaram	2, 5, 12, 15
145	Kannur	Patyam	2, 6, 10, 12
146	Kannur	Payam	4, 8, 9, 12, 17
147	Kannur	Payyannur (M)	1, 5, 4, 6, 8, 11, 12, 13, 14, 19, 22, 26, 28, 32, 42
148	Kannur	Payyavoor	4, 5, 6, 7, 12, 14, 15, 16
149	Kannur	Peralasherry	1, 3, 5, 6, 12
150	Kannur	Peravoor	2, 3, 6, 8, 9, 10, 11, 12, 14, 15
151	Kannur	Peringome-Vyakkara	2, 4, 5, 9, 13
152	Kannur	Pinarayi	1, 6, 8, 10, 13, 14, 15
153	Kannur	Ramanthali	8, 10
154	Kannur	Sreekandapuram (M)	4, 5, 8, 12, 17, 26
155	Kannur	Thalassery (M)	4, 6, 13, 16, 21, 22, 23, 24, 28, 33, 34, 36, 38, 47
156	Kannur	Thillankeri	3, 5, 7, 8, 9, 11, 12, 13
157	Kannur	Thaliparamba (M)	2, 8, 9, 12, 19, 20, 26, 30, 31
158	Kannur	Trippangottur	3
159	Kannur	Udayagiri	1, 2, 3, 12
160	Kannur	Ulikkal	5, 6, 10, 12, 15, 17, 18, 19
161	Kannur	Valappattanam	1
162	Kannur	Vengad	3, 5, 7, 8, 12, 13
163	Kannur	Kolachery	5, 8, 14, 17
164	Kozhikkode	Arikkulam	3, 4(Sub Wards), 13
165	Kozhikkode	Atholi	1, 3, 4, 8, 11, 12, 14, 15, 17(Sub Wards),2, 4, 8, 10, 13,17
166	Kozhikkode	Balussery	1, 2, 3, 6, 7, 10, 11, 12, 13, 15, 16, 17(Sub Wards), 1, 3, 13
167	Kozhikkode	Chakkittapara	1, 5, 9(Sub ward)
168	Kozhikkode	Changaroth	2, 4, 5, 6, 10, 11, 12 (Sub Wards), 9, 14
169	Kozhikkode	Chathamangalam	2, 3, 4, 9, 22(Sub Wards)
170	Kozhikkode	Chekkiad	1, 2, 5, 6, 8, 9
171	Kozhikkode	Chelannur	1, 2, 3, 4, 6, 8, 9, 18, 19, 21(Sub Ward),12, 13, 14, 15, 16, 17, 18
172	Kozhikkode	Chemanchery	12, 14
173	Kozhikkode	Cherode	2, 4, 12 (Sub Wards),7, 9, 21
174	Kozhikkode	Cheruvannur	1, 5, 8, 11, 14(Sub Wards)
175	Kozhikkode	Eramala	2, 8, 11, 16, 18, 19
176	Kozhikkode	Feroke (M)	2, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 17, 18, 19, 20, 21, 24, 25, 27, 28, 30, 31, 33, 32, 34, 35, 36, 37
177	Kozhikkode	Kadalundi	9, 17, 21, 22, 19, (Sub Wards), 6, 13
178	Kozhikkode	Kakkodi	3, 6, 7, 15, 18, 19 (Sub wards), 1, 13, 21
179	Kozhikkode	Karasseri	4, 8, 9, 10, 11, 14, 16, 17, 18(Sub Wards)
180	Kozhikkode	Karuvattur	1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18 (Sub Wards)
181	Kozhikkode	Kavilumpara	8, 14(Sub Wards)
	ı	<u> </u>	

182	Kozhikkode	Kayakkodi	1, 2, 13(Sub Wards), 12
183	Kozhikkode	Kayanna	3(Sub Ward)
184	Kozhikkode	Keezhayiroor	3, 4, 18
185	Kozhikkode	Kizhakkoth	1,17(Sub Wards)
186	Kozhikkode	Kodanchery	11,17
187	Kozhikkode	Kodiyathur	12
188	Kozhikkode	Koorachund	2(Sub Ward)
189	Kozhikkode	Koothali	1, 2 (Sub Ward), 12
190	Kozhikkode	Kottur	5, 7 (Sub Wards), 6
191	Kozhikkode	Koyilandi (M)	34, 36(Sub Wards),8, 15,20, 34, 35, 39
192	Kozhikkode	Kozhikkode ©	5, 15, 19, 22, 32, 33, 35, 40, 53, 54, 57, 58, 60, 74, 75 (Sub Wards) 32, 51, 52, 54, 59,66, 73(Entire Wards)
193	Kozhikkode	Kunnamangalam	5, 7, 20
194	Kozhikkode	Kunnumal	1(Sub Ward), 4
195	Kozhikkode	Kuttiyadi	3, 15
196	Kozhikkode	Madavoor	2, 3, 8, 15, 16, 17
197	Kozhikkode	Maniyur	2, 5, 7, 9, 12, 13, 14, 15, 16, 17, 18, 20 (Sub Wards), 21
198	Kozhikkode	Mavoor	3, 7, 9, 10, 11,16, 17, 18(Sub Wards), 10
199	Kozhikkode	Meppayur	14
200	Kozhikkode	Moodadi	2, 5, 11
201	Kozhikkode	Mukkom (M)	5,10, 21, 23, 24, 26(Sub Wards)
202	Kozhikkode	Nadapuram	11, 16
203	Kozhikkode	Naduvannoor	2, 11,14 (Sub Wards)
204	Kozhikkode	Nanmanda	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16 (Sub Wards), 2, 7, 18
205	Kozhikkode	Narikkuni	15(Sub Wards)
206	Kozhikkode	Naripetta	7 (Sun Ward), 12, 15
207	Kozhikkode	Nochad	3, 4, 6, 11(Sub Wards), 1, 10
208	Kozhikkode	Omassery	2, 4, 5, 8, 9, 12, 15, 17, 19 (Sub Wards),13, 16, 17, 19
209	Kozhikkode	Onchiyam	1, 10, 15, 16, 17 (Sub wards),1, 11
210	Kozhikkode	Panangad	3, 7, 16 (Sub Wards), 14, 17
211	Kozhikkode	Payyoli (M)	5 (Sub Ward), 2, 3, 6, 7, 13, 14, 15, 21,22, 24, 26, 28, 29, 30, 31, 32, 36
212	Kozhikkode	Perambra	1, 2, 3, 14(Sub Wards)
213	Kozhikkode	Perumanna	1, 3, 10, 11, 15
214	Kozhikkode	Peruvayal	1, 4, 11, 12, 15, 16, 19, 21, 22(Sub Wards)
215	Kozhikkode	Purameri	4, 13, 14
216	Kozhikkode	Puthuppady	2, 10, 16, 17, 18, 19
217	Kozhikkode	Ramanattukara (M)	3, 8, 10, 11, 17, 18, 19, 20, 24, 26, 27, 31 (Sub wards), 6, 7, 8, 12, 16, 23, 24, 26, 27, 31
218	Kozhikkode	Thalakkulathur	1, 2, 4, 5, 9, 10, 15, 16, 17 (Sub Wards), 11, 3, 6
219	Kozhikkode	Thamarassery	1, 2, 5, 7, 8, 9, 11, 12, 13, 14, 16, 18, 19(Sub Wards) 7, 11
220	Kozhikkode	Thikkodi	4, 10,12
221	Kozhikkode	Thiruvalloor	2, 4, 6, 7, 10, 13,14, 15, 17, 18, 19 (Sub Wards)
222	Kozhikkode	Thiruvambadi	11 (Sub Wards)
223	Kozhikkode	Thuneri	5, 9, 10, 11, 12, 13, 14, 15
224	Kozhikkode	Thurayur	6(Sub Ward)
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225	Kozhikkode	Ulliyeri	4, 5, 7(Sub Wards), 12
226	Kozhikkode	Unnikkulam	5, 7, 8, 18
227	Kozhikkode	Vadakara (M)	11
228	Kozhikkode	Vanimel	11 (Sub Wards)
229	Kozhikkode	Velam	3, 5, 12, 13, 14 (Sub Ward)
230	Kozhikkode	Villiappally	1, 13
231	Kasargode	Ajanur	2, 3, 4, 5, 6, 8, 9, 10, 11, 13, 16, 21, 22
232	Kasargode	Badiadka	7, 19
233	Kasargode	Balal	2, 3, 4, 5, 6, 7, 11, 15, 16
234	Kasargode	Bedadka	1, 2, 3, 5, 9, 7, 10, 11, 13, 14, 15, 17
235	Kasargode	Bellur	11
236	Kasargode	Chemnad	5, 6, 9, 10, 15
237	Kasargode	Chengala	4, 5, 7, 11, 12, 21, 22, 23
238	Kasargode	Cheruvathur	2, 7, 9, 13, 14, 15
239	Kasargode	Delampady	4, 10
240	Kasargode	East Eleri	1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 14, 15, 16
241	Kasargode	Kallar	6, 7, 9, 10, 11, 13
242	I/ ac arac do	Kanbanaad (M)	3, 4, 8, 9, 10, 11, 14, 17, 18, 20, 23, 25, 26, 29, 31,
2 <del>4</del> 2	Kasargode	Kanhangad (M)	32, 33, 34, 37, 38, 41, 42, 43
243	Kasargode	Kasargod (M)	9, 10, 11, 12, 13, 16, 17, 21, 24, 32, 35
244	Kasargode	Kayyur Cheemeni	1, 4, 5, 7, 9, 8, 10, 11, 13, 15
245	Kasargode	Kinanoor Karinthalam	2, 3, 4, 6, 9, 11, 12, 15, 16
246	Kasargode	Kodom Belur	1, 4, 5, 6, 9, 11, 12, 13, 14, 15, 17, 18
247	Kasargode	Kumbala	15, 17, 21
248	Kasargode	Kuttikkole	2, 4, 5, 13, 14, 15, 16
249	Kasargode	Madhur	6, 8, 7, 9, 11, 15, 19
250	Kasargode	Madikkai	1, 2, 4, 6, 9, 10, 11
251	Kasargode	Mangalpady	7, 10, 11,14, 18, 19
252	Kasargode	Manjeshwar	12
253	Kasargode	Mogral Puthur	3
254	Kasargode	Muliyar	3, 10, 15
255	Kasargode	Nileshwar (M)	1, 3, 5, 7, 8, 12, 13, 15, 17, 18, 21, 22, 23, 24, 28, 31, 32
256	Kasargode	Padanna	4, 5, 6, 8, 9, 11
257	Kasargode	Paivalike	8, 18, 19
258	Kasargode	Pallikkare	1, 2, 3, 4, 9, 10, 15, 17, 18, 20, 21, 22
259	Kasargode	Panathady	2, 5, 8, 13, 14, 15
260	Kasargode	Pilicode	2, 3, 6, 7, 11, 12, 13
261	Kasargode	Pullur Periya	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16
262	Kasargode	Thrikkaripur	2, 3, 4, 7, 8, 11, 14
263	Kasargode	Uduma	1, 4, 14, 16, 17, 18, 21
264	Kasargode	West Eleri	1, 4, 5, 6, 9, 10, 15, 16, 17
265	Kasargode	Enmakaje	1,11
266	Kasargode	Karadka	2, 8, 10
267	Kasargode	Valiyaparamba	13
268	Kollam	Alayamon	10, 12, 13
269	Kollam	Anchal	1, 11, 16,17(Sub Wards)
270	Kollam	Aryankavu	1, 2, 4, 5 (Aryankavu Temple), 7
271	Kollam	Karavaloor	1, 2, 4, 6, 7, 8, 10, 16
272	Kollam	Kummil	8

273	Kollam	Pathanapuram	13(Sub Ward)
274	Kollam	Pavithreshvaram	6, 12
275	Kollam	Piravanthoor	2, 19, 20(Sub Wards)
276	Kollam	Punalur (M)	3, 27, 35
277	Kollam	Shooranad North	13, 16, 35
278	Kollam	Thalavoor	16, 19 (Sub Wards)
279	Kollam	Thekkumbhagom	4(Sub Ward)
280	Kollam	Veliyam	10
281	Kollam	Vilakkudi	4 (Sub ward)
282	Kollam	Chithara	23(Sub Ward)
283	Kollam	Pattazhi	7, 8(Sub Wards)
284	Kollam	Ummannoor	14
285	Kollam	Kulakkada	3, 8
286	Kollam	Yeroor	13
287	Kollam	llamad	6, 7, 8 (Sub Wards)
288	Kollam	Maingapally	3(Sub Ward)
289	Kollam	Chadayamangalam	5
290	Kollam	Neduvathoor	13
291	Kollam	Ittiva	1,8
292	Kollam	Thrikkaruva	5
293	Alappuzha	Ambalappuzha South	9(Sub Ward)
294	Alappuzha	Aroor	21(Sub Ward)
295	Alappuzha	Chennampallippuram	8, 13 (Sub Ward)
296	Alappuzha	Cherthala South	6, 7, 19 (Sub Wards)
297	Alappuzha	Kainakari	9, 15(Sub Wards)
298	Alappuzha	Kanjikuzhy	5
299	Alappuzha	Kayamkulam (M)	18, 41
300	Alappuzha	Mannachery	1(Sub Ward)
301	Alappuzha	Mararikkulam South	2, 5, 7, 8, 12, 14,19, 20 (Sub Wards)
302	Alappuzha	Punnapra North	3
303	Alappuzha	Punnapra South	3, 17(Sub Wards)
304	Alappuzha	Thaneermukkam	3, 4, 7, 9, 13, 19, 20, 21, 22
305	Alappuzha	Thiruvanvandoor	11
306	Alappuzha	Thuravoor	8, 12
307	Alappuzha	Vayalar	14(Sub Wards)
308	Alappuzha	Devikulangara	2(Sub Ward)
309	Alappuzha	Thamarakkulam	4(Sub Ward)
310	Alappuzha	Puliyoor	4, 11
311	Alappuzha	Muthukulam	15(Sub Ward)
312	Alappuzha	Mulakkuzha	1(Sub Ward)
313	Alappuzha	Pandanad	12(Sub Ward)
314	Alappuzha	Nooranad	10
315	Alappuzha	Thakazhy	3, 13
316	Alappuzha	Karuvatta	5(Sub Ward)
317	Alappuzha	Venmani	2
318	Alappuzha	Thiruvandoor	12
319	Alappuzha	Alia	12
320	Malappuram	Alipparamba	2,6,13,16
321	Malappuram	Angadippuram	3, 7, 18
322	Malappuram	Edarikkode	9

323	Malappuram	Edavanna	9
324	Malappuram	Koottilangadi	16, 18
325	Malappuram	Kuruva	5
326	Malappuram	Makaraparamba	3, 5, 10
327	Malappuram	Mankada	2, 6, 7, 10, 12
328	Malappuram	Moorkkanad	4, 15
329	Malappuram	Oorakom	1, 2, 10
330	Malappuram	Othukkungal	16
331	Malappuram	Parappur	16, 18, 19
332	Malappuram	Peruvallur	4, 8, 10, 13, 14
333	Malappuram	Ponnani(M)	4, 6, 8, 11, 14, 23, 24, 33, 34, 36, 37
334	Malappuram	Pulamanthol	1, 7, 8, 12
335	Malappuram	Puzhakkattiri	4, 7, 9
336	Malappuram	Thavannur	6, 7
337	Malappuram	Thennala	14
338	Malappuram	Vallikkunnu	2, 3, 4, 5, 8, 9, 13, 18, 7,12, 14, 15, 17,21
339	Malappuram	Vengara	3, 8, 12, 22
340	Malappuram	Marakkara	8, 9
341	Pathanamthitta	Adoor (M)	12, 25(Sub Wards)
342	Pathanamthitta	Ayiroor	4, 8(Sub Wards), 7
343	Pathanamthitta	Naranammoozhi	3, 8
344	Pathanamthitta	Vadasserikkara	1 (Sub wards)
345	Pathanamthitta	Erath	13, 15(Sub Wards)
346	Pathanamthitta	Eraviperoor	5, 6, 14, 15(Sub Wards)
347	Pathanamthitta	Kaviyoor	8(Sub Ward)
348	Pathanamthitta	Kalanjoor	15(Sub Ward)
349	Pathanamthitta	Kuttoor	13(Sub Ward)
350	Pathanamthitta	Pandhalam Thekkekkara	2(Sub Ward)
351	Pathanamthitta	Ezhumattoor	7, 11, 12, 13(Sub Wards)
352	Pathanamthitta	Chittar	1(Sub Ward), 7
353	Pathanamthitta	Malayayappuzha	1, 2, 6(Sub wards)
354	Pathanamthitta	Thottappuzhassery	1, 2, 6 (Sub wards)
355	Pathanamthitta	Aranmula	6, 13
356	Pathanamthitta	Kulanada	5(Sub Ward)
357	Pathanamthitta	Thiruvalla (M)	11(Sub Ward)
358	Kottayam	Kallara	13
359	Kottayam	Madappally	7, 8, 15, 17
360	Kottayam	Veliyannoor	6
361	Kottayam	Vellavoor	10
362	Kottayam	Vaikom (M)	15
363	Kottayam	Ettumanoor (M)	9, 32
364	Kottayam	Vechoor	1
365	Kottayam	Kanjirappally	4
366	Kottayam	Udayanapuram	2
367	Kottayam	Mundakkayam	6
368	Palakkad	Ongallur	20
369	Palakkad	Ambalappara	10, 18
370	Palakkad	Palakkad (M)	9, 26, 30
371	Palakkad	Malampuzha	6
372	Palakkad	Polpulli	13

373	Palakkad	Pattithara	4
374	Palakkad	Kulukkalloor	6
375	Palakkad	Ottappalam (M)	21
376	Palakkad	Shornur (M)	2, 3
377	Wayanad	Kalpetta	13
378	Wayanad	Nenmeni	16(Sub Wards)
379	Wayanad	Vengappally	1, 4(Sub Ward)
380	Wayanad	Panamaram	15, 16, 18(Sub Wards) 9, 10, 12, 22, 23
381	Wayanad	Thirunelli	7(Sub Ward), 5
382	Wayanad	Kottathara	1,4(Sub Ward)
383	Wayanad	Thavinjal	5, 19 (Sub Wards)
384	Wayanad	Mullankolli	9, 10 (Sub Wards)
385	ldukki	Elappara	11, 13(Sub Ward)
386	ldukki	Kadayathoor	3, 4, 5, 7, 9(Sub Wards)
387	Idukki	Kamakshi	4, 5
388	ldukki	Kokkayar	6
389	ldukki	Vellathooval	4
390	ldukki	Irattayar	10
391	ldukki	Adimali	15, 16(Sub Wards)
392	Thrissur	Athirappally	1
393	Thrissur	Kadukutty	6
394	Thrissur	Elavally	2
395	Thrissur	Kazhoor	5
396	Thiruvananthapuram	n Aruvikkara	15(Sub Ward)
*For spec	cific sub-ward areas in	each LSG ward, please visit the web	osites of the respective district
		LSGs added on 30-01-	-2021
SI. No.	District	LSGs needing special attention	Containment Zones
1	Thrissur	Elavally	2
2			
4	Thrissur	Kazhoor	5
3	Thrissur Idukki	Kazhoor Adimali	5 15, 16(Sub Wards)
	ldukki Pathanamthitta	Adimali Thiruvalla (M)	15, 16(Sub Wards) 11(Sub Ward)
3	ldukki Pathanamthitta	Adimali	15, 16(Sub Wards) 11(Sub Ward)
3	ldukki Pathanamthitta	Adimali Thiruvalla (M)	15, 16(Sub Wards) 11(Sub Ward)
3 4	Idukki Pathanamthitta	Adimali Thiruvalla (M)  GGs deleted due to no containment z	15, 16(Sub Wards) 11(Sub Ward) cone on 30-01-2021
3 4 Sl. No.	Idukki Pathanamthitta LS District	Adimali Thiruvalla (M)  GGs deleted due to no containment z  LSGs needing special attention	15, 16(Sub Wards) 11(Sub Ward) one on 30-01-2021 Containment Zones
3 4 Sl. No.	Idukki Pathanamthitta  LS  District  Pathanamthitta	Adimali Thiruvalla (M)  GGS deleted due to no containment z  LSGs needing special attention Thannithode	15, 16(Sub Wards) 11(Sub Ward) one on 30-01-2021 Containment Zones
3 4 Sl. No. 1 2	Idukki Pathanamthitta  LS  District Pathanamthitta Pathanamthitta	Adimali Thiruvalla (M)  GGS deleted due to no containment z  LSGs needing special attention Thannithode Seethathode	15, 16(Sub Wards) 11(Sub Ward) cone on 30-01-2021 Containment Zones 9 4, 5, 6, 10, 11, 12, 13
3 4 Sl. No. 1 2 3	Idukki Pathanamthitta  LS  District Pathanamthitta Pathanamthitta Pathanamthitta	Adimali Thiruvalla (M)  GGS deleted due to no containment z  LSGs needing special attention Thannithode Seethathode Puramattam	15, 16(Sub Wards) 11(Sub Ward) one on 30-01-2021 Containment Zones 9 4, 5, 6, 10, 11, 12, 13 8 (Sub Ward)
3 4 Sl. No. 1 2 3 4	Idukki Pathanamthitta  District Pathanamthitta Pathanamthitta Pathanamthitta Kollam	Adimali Thiruvalla (M)  GGS deleted due to no containment z  LSGs needing special attention Thannithode Seethathode Puramattam Clappana	15, 16(Sub Wards) 11(Sub Ward) one on 30-01-2021 Containment Zones 9 4, 5, 6, 10, 11, 12, 13 8 (Sub Ward) 13
3 4 Sl. No. 1 2 3 4 5	Idukki Pathanamthitta  District Pathanamthitta Pathanamthitta Pathanamthitta Kollam Kollam	Adimali Thiruvalla (M)  GS deleted due to no containment z  LSGs needing special attention Thannithode Seethathode Puramattam Clappana Velinaloor	15, 16(Sub Wards) 11(Sub Ward)  one on 30-01-2021  Containment Zones 9 4, 5, 6, 10, 11, 12, 13 8 (Sub Ward) 13 12(Sub Ward)

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