



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

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**Kerala Epidemic Diseases, COVID-19 Regulations, 2020**

In exercise of the powers conferred by sections 2, 3 & 4 of the Epidemic Diseases Act, 1897 (Central Act 3 of 1897), the Government of Kerala has issued regulations as Kerala Epidemic Diseases, COVID-19 Regulations, 2020 for the strict compliance, for the containment management and control of COVID-19 21-3-2020 as part of endeavor to eliminate COVID from the State.

**Advisories**

- Any person with travel history or person with contact with such a traveler must remain in home isolation irrespective of their symptom status.
- Do frequent hand washing with soap and water. Avoid social greetings by touching, hugging or handshaking.
- Do not touch your face, nose and eyes.
- Use handkerchief while coughing/ sneezing. It is advisable for all to use masks during the COVID 19 pandemic season. N95 masks should not be worn by the public.
- Training and IEC videos prepared by the department are available on “[Kerala Health Online Training](#)” YouTube channel of the Directorate of Health Services.

**Guidelines**

The following guidelines were issued and published in the website of DHS:

1. Reorganisation of laboratories for sending routine COVID samples by RT-PCR
2. COVID-19 testing augmentation - Xpert-SARS-CoV Testing
3. COVID-19 instructions for using GeneXpert/Truenat-beta-CoV in the private sector in Kerala
4. Advisory for Ensuring TB services in Kerala in the context of COVID-19
5. Advisory for restarting immunisation activities regarding Universal immunisation programme

Date:06/05/2020

WHO has declared the COVID-19 epidemic affecting **215** countries, areas or territories as a Pandemic. Considering the increase in number of cases, the state has strengthened the surveillance and control measures against the disease in view of the same.

### Home/Hospital Isolation

- **14670** persons are placed under surveillance, out of which **14402** are under home isolation and **268** are admitted in designated isolation facilities.

### Sample Testing

- Till date **34599** samples (including augmented samples) have been sent for testing out of which **34063** came as negative.
- Apart from above, **2947** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **2147** samples tested negative.

### Test Results

- Total confirmed cases under treatment till yesterday were **37**.
- **No** new COVID 19 positive cases have been declared today.
- Test results of **7** COVID patients under treatment have been declared negative of which 6 are from Kottayam (1 Idukki native) and 1 from Pathanamthitta.
- At present, **30 Positive cases** are under treatment.
- As per GO (Rt) No. 740/2020/H&FWD dated 19.04.2020 and GO (Rt) No. 740/2020/H&FWD dated 20.04.2020, Hotspots were notified in the state. Based on the daily report by SDMA the list will be modified, and the revised list is attached as annexure.

### Complimentary Activities

- In view of recent trend of COVID-19 positivity in Kerala following the existing advisories under the current strategy, it is decided to augment the testing among the general population by taking 3000 more samples randomly on 26<sup>th</sup> April 2020 with the objective of detecting any undetected COVID-19 positivity among general population in Kerala.
- Xpert-SARS-CoV testing has been initiated in Govt. Medical Colleges Thiruvananthapuram, Ernakulam and Kozhikode for testing samples with emergency nature such as for emergency surgery, symptomatic health worker, sick patients or COVID suspected death.
- COVID Care Centres have been established in all districts with a view to accommodate people who have been advised home isolation but have no residence in Kerala (e.g.: Tourists, people in transit etc). And to accommodate any person in home isolation but not following the home isolation guidelines. These centres will also accommodate the Keralites returning from various states in India.
- For providing Psycho Social Support, 1107 personnel are working and have given psycho social support calls to 2, 33, 506 numbers of persons in quarantine/ isolation. In addition to this, Psycho Social Support calls are given to mentally ill patients, Children with Special Needs, Guest Labourers, and Elderly People living alone. Counselling service is also given to alleviate stress of personnel working in corona outbreak control activities. A total of 7, 41, 273 Psycho Social Support and Counselling Calls have been given to all such categories till date. Co-ordination of Community Based De-addiction is also being done.
- Home isolation is being ensured with the help of squads at LSG level including health staff, police and volunteers.
- Adequate infrastructure facilities have been ensured at all designated isolation facilities.

**Annexure 1: Details of persons under Surveillance**

District	No. of Persons under observation as on today	No. of persons under home isolation as on today	No. of symptomatic persons hospitalized as on today	No. of persons hospitalized today
Thiruvananthapuram	2904	2855	49	7
Kollam	1437	1430	7	3
Pathanamthitta	88	82	6	2
Idukki	1168	1165	3	0
Kottayam	1624	1618	6	0
Alappuzha	535	522	13	0
Ernakulam	373	360	13	4
Thrissur	688	676	12	1
Palakkad	1976	1932	44	11
Malappuram	841	827	14	8
Kozhikode	749	731	18	9
Wayanad	787	778	9	1
Kannur	580	525	55	7
Kasaragod	920	901	19	5
<b>Total</b>	<b>14670</b>	<b>14402</b>	<b>268</b>	<b>58</b>

**Annexure 2: Chronology of Positive cases**

Date	No. of patients	District	Present Status	Remarks
30.01.2020	1	Thrissur-1	Negative	Discharged
02.02.2020	1	Alappuzha-1	Negative	Discharged
03.02.2020	1	Kasaragod-1	Negative	Discharged
9.03.2020	6	Pathanamthitta-5 Ernakulam-1 (Kannur native)	Negative	Discharged
10.03.2020	8	Kottayam-2 Pathanamthitta -4 Ernakulam -2 (Kannur native)	Negative	Discharged
12.03.2020	2	Thrissur -1 Kannur -1	Negative	Discharged
13.03.2020	3	Thiruvananthapuram -3	Negative	Discharged
15.03.2020	2	Thiruvananthapuram -1 Idukki-1	Negative	Discharged
16.03.2020	3	Malappuram -2 Kasaragod-1	Negative	Discharged
19.03.2020	1	Kasaragod-1	Negative	Discharged
20.03.2020	12	Ernakulam- 6 (1 Malappuramnative ) Kasaragod-6	Negative	Discharged
21.03.2020	12	Ernakulam-3 Kannur-3 Kasaragod-6	Negative	Discharged
22.03.2020	15	Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-5	Negative	Discharged
		Ernakulam-1	Positive	Expired
23.03.2020	28	Pathanamthitta-1 Ernakulam-2 Thrissur-1 Kannur-5 Kasaragod-19	Negative	Discharged
24.03.2020	14	Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Palakkad-1 Malappuram-1 Kozhikode-2 Kasaragod-6	Negative	Discharged
25.03.2020	9	Pathanamthitta-2 Idukki-1 Ernakulam-3 Palakkad-2 Kozhikode-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
26.03.2020	19	Kannur-9 Idukki-1 Kasaragod-3 Malappuram-3 Thrissur-2 Wayanad-1	Negative	Discharged
27.03.2020	39	Kollam-1 Thrissur-1 Kozhikode-1 Kannur-2 Kasaragod-34	Negative	Discharged
28.03.2020	6	Thiruvananthapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020	20	Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-8 Kasaragod-7	Negative	Discharged
		Thiruvananthapuram-1	Positive	Expired
30.03.2020	32	Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Negative	Discharged
31.03.2020	7	Kollam-1 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-2 Thrissur-1 Kasaragod-2	Negative	Discharged
01.04.2020	24	Kannur-1	Positive	Under treatment
		Thiruvananthapuram-2 Ernakulam-3 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-1 Kasaragod-12	Negative	Discharged
02.04.2020	21	Kollam-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-1 Kollam-1 Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-8	Negative	Discharged
03.04.2020	9	Thrissur-1 Kannur-1 Kasaragod-7	Negative	Discharged
04.04.2020	11	Kollam-1	Positive	Under treatment
		Alappuzha-1 Ernakulam-1 Palakkad-1 Kannur-1 Kasaragod-6	Negative	Discharged
05.04.2020	8	Kannur-1	Positive	Under treatment
		Pathanamthitta-1 Kozhikode-5 Kasaragod-1	Negative	Discharged
06.04.2020	13	Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -9	Negative	Discharged
07.04.2020	8	Kannur - 2	Positive	Under treatment
		Kollam - 1 Malappuram - 1 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Kannur - 1	Positive	Under treatment
		Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kannur -3 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Thiruvananthapuram - 1 Kollam -1 Malappuram - 2 Kannur -4 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Malappuram - 2 Kannur - 2 Kasaragod - 3	Negative	Discharged
11.04.2020	10	Kannur - 1	Positive	Under treatment
		Kozhikode - 1 Kannur-6 Kasaragod - 2	Negative	Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
13.04.2020	3	Palakkad-1 Kannur-2	Negative	Discharged
14.04.2020	8	Kannur-3 Kasaragod-1	Positive	Under treatment
		Kozhikkode-3 Kannur-1	Negative	Discharged
15.04.2020	1	Kannur-1	Positive	Under treatment
16.04.2020	7	Kannur-2	Positive	Under treatment
		Kozhikode-2 Kannur-2 Kasaragod-1	Negative	Discharged
		Kozhikode-1	Negative	Discharged
17.04.2020	1	Kannur-3 Kozhikode-1	Negative	Discharged
18.04.2020	4	Kannur-1	Positive	Under treatment
19.04.2020	2	Kasaragod-1	Negative	Discharged
		Kannur-6	Negative	Discharged
20.04.2020	6	Kannur-1 Palakkad-1	Positive	Under treatment
		Kollam-1 Palakkad-3 Malappuram-1 Kannur-9 Kasaragod-3	Negative	Discharged
21.04.2020	11	Kannur-2	Positive	Under treatment
		Malappuram-1	Positive	Expired
		Kottayam-1 Kozhikode-2 Kannur-5	Negative	Discharged
22.04.2020	10	Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikode-2	Negative	Discharged
		Kasaragod-1	Positive	Under treatment
23.04.2020	3	Kasaragod-2	Negative	Discharged
		Kollam-3 Kottayam-3 Kannur-1	Negative	Discharged
24.04.2020	7	Idukki-1	Positive	Under treatment
		Idukki-5 Kottayam-5	Negative	Discharged
25.04.2020	11	Kottayam-6 Idukki-4 Malappuram-1 Palakkad-1 Kannur-1	Negative	Discharged
		Kannur-1	Positive	Under treatment
26.04.2020	4	Kannur-1	Positive	Under treatment



Date	No. of patients	District	Present Status	Remarks
		Kannur-2 Kasaragod-1	Negative	Discharged
29.04.2020	10	Kasaragod- 1	Positive	Under treatment
		Thiruvananthapuram- 2Kollam-6 Kasaragod- 1 (Kannur native)	Negative	Discharged
30.04.2020	2	Malappuram-1 Kasaragod-1	Negative	Discharged
02.05.2020	2	Wayanad-1 Kannur-1	Positive	Under treatment
05.05.2020	3	Wayanad-3	Positive	Under treatment
06.05.2020	0	-	-	-
<ul style="list-style-type: none"> <li>• 502 persons have been tested positive till date since the outbreak in Kerala.</li> <li>• 30 persons are currently under treatment.</li> </ul>				

**Annexure 3: District wise distribution based on hospital admission**

District	No. of positive cases admitted	Other Districts
Kollam	3	
Idukki	1	
Palakkad	1	
Wayanad	4	
Kannur	18	
Kasaragod	3	
<b>Total</b>	<b>30</b>	

**Annexure 4: Hotspots as on 06.05.2020**

<b>List of Local Self Governments for identification and notification of Containment Zones by District Disaster Management Authorities (vide Ltr. No. 40-3/2020-DM-I (A) dated 1-5-2020 of Ministry of Home Affairs, Government of India)</b>			
<b>Sl. No.</b>	<b>District</b>	<b>LSGs needing special attention</b>	<b>Containment Zones</b>
1	Ernakulam	Manjalloor	
2	Ernakulam	Cochin (C)	
3	Ernakulam	Edakkattuvayal	Ward 14
4	Idukki	Munnar	9, 10, 11, 13, 19
5	Idukki	Nedungandam	9, 10, 11
6	Idukki	Edavetty	9
7	Idukki	Irattayar	9
8	Idukki	Vandiperiyar	5, 9
9	Idukki	Karunapuram	12, 13, 14, 15
10	Idukki	Senapathy	3
11	Idukki	Vazahathoppu	8, 14
12	Idukki	Elappara	11, 12, 13
13	Idukki	Santhanpara	8
14	Idukki	Vandanmedu	12, 14
15	Kannur	Payyannur (M)	Whole LSG
16	Kannur	New Mahe	Whole LSG
17	Kannur	Chittariparamba	Whole LSG
18	Kannur	Mattool	Whole LSG
19	Kannur	Naduvil	Whole LSG
20	Kannur	Koodali	Whole LSG
21	Kannur	Muzhappilangad	Whole LSG
22	Kannur	Kolayad	Whole LSG
23	Kannur	Kanichar	Whole LSG
24	Kannur	Chengalai	Whole LSG
25	Kannur	Ezhome	Whole LSG
26	Kannur	Kadirur	Whole LSG
27	Kannur	Mangattidam	Whole LSG
28	Kannur	Madayi	Whole LSG
29	Kannur	Kunnothuparamba	Whole LSG
30	Kannur	Panniyannur	Whole LSG
31	Kannur	Pappinisseri	Whole LSG
32	Kannur	Kottayam Malabar(M)	Whole LSG
33	Kannur	Mokeri	Whole LSG
34	Kannur	Panoor (M)	Whole LSG
35	Kannur	Pattiam	Whole LSG
36	Kannur	Peralasseri	Whole LSG
37	Kannur	Koothuparamba (M)	Whole LSG
38	Kasaragod	Kasargode (M)	
39	Kasargode	Ajanur	
40	Kasargode	Uduma	
41	Kasargode	Mogral Puthur	
42	Kasargode	Muliyar	
43	Kasargode	Chemnad	
44	Kasargode	Chengala	

45	Kollam	Sasthamcotta	
46	Kollam	Ochira	
47	Kollam	Thrikkovilvattom	
48	Kollam	Chathannoor	
49	Kollam	Nilamel	
50	Kollam	Thrikkaruva	9, 10, 12, 13
51	Kollam	Punaloor (M)	17
52	Kollam	Kulathupuzha	
53	Kottayam	Aymanam	Whole LSG
54	Kottayam	Melukavu	Whole LSG
55	Kottayam	Changanacherry (M)	Whole LSG
56	Kottayam	Thalayolaparambu	Whole LSG
57	Kottayam	Ayarkkunnam	Whole LSG
58	Kottayam	Manarcadu	Whole LSG
59	Kottayam	Vijayapuram	Whole LSG
60	Kottayam	Velloor	Whole LSG
61	Kottayam	Udayanapuram	Whole LSG
62	Kottayam	Kottayam (M)	Whole LSG
63	Kottayam	Panchaikkadu	Whole LSG
64	Kozhikode	Vadakara (M)	
65	Kozhikode	Kodencheri	14
66	Kozhikode	Azhiyur	4, 5
67	Kozhikode	Kozhikode (C)	42, 43, 44, 45, 54, 55, 56
68	Malappuram	Maranchery	
69	Malappuram	Kaladi	
70	Malappuram	Manjeri (M)	
71	Palakkad	Thirumittacode	
72	Palakkad	Kuzhalmannam	
73	Pathanamthitta	Aranmula	
74	Thiruvananthapuram	Amboori	
75	Thiruvananthapuram	Karodu	
76	Thiruvananthapuram	Vellarada	
77	Thiruvananthapuram	Kulathur	
78	Thiruvananthapuram	Kunnathukal	
79	Thiruvananthapuram	Parasala	
80	Thiruvananthapuram	Balaramapuram	
81	Thiruvananthapuram	Athiyannur	
82	Thiruvananthapuram	Neyyattinkara (M)	
83	Thiruvananthapuram	Varakala (M)	
84	Wayanad	Ambalavayal	Mangodu Colony
85	Wayanad	Thirunelli	All Wards
86	Wayanad	Vellamunda	9, 10, 11, 12
87	Wayanad	Meenangadi	8, 9, 10, 17, Thachambath Colony
88	Wayanad	Edavaka	12, 14, 16
89	Wayanad	Mananthavady (M)	Wards - 7, 8, 9, 10, 21, 22, Town Area, 25, 26, 27
<ul style="list-style-type: none"> <li>• Containment zones will be the wards specified against the 'LSG Needing Special Attention' as per the directions dated 4-5-2020.</li> <li>• Deletions will be considered after weekly review on 7-5-2020</li> </ul>			

**\*As per Report from Secretary KSDMA on 06.05.2020**