



**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 to COVID19 affected countries or person with contact with such a traveler, whether they are having symptoms or not, must remain in home isolation. Do frequent hand washing with soap and water. Avoid social greetings by touching, like hugs or handshake. Don't touch your face, nose and eyes. Use handkerchief while coughing/ sneezing. Use masks, only if you are taking a care of a person with suspected COVID-19 infection, or if you have symptoms. Those who are wearing masks should know how to use and dispose it properly. N95 masks should not be worn by the public. It is advisable for all to use masks during the COVID 19 pandemic season.

- Training and IEC videos prepared by the department are available on “Kerala Health Online Training” YouTube channel of the Directorate of Health Services (<https://www.youtube.com/c/keralahealthonlinetraining>).

**Guidelines**

The following guidelines were issued and published in the website of DHS:  
Advisory for Ensuring TB services in Kerala in the context of COVID-19, COVID-19 Antibody testing(IgG and IgM) in the private sector in Kerala COVID-19 Guideline for human resource management in COVID hospitals, Addendum to revised guidelines for Testing, Quarantine, Hospital admission and discharge for COVID-19 based on current risk assessment grid published on 12.03.20, Reference guide for converting hospitals in to dedicated COVID hospitals, Advisory for patient admission to COVID care center, Advisory for patient admission to COVID first line treatment centre, Advisory for infection control precautions to be adopted in dental care settings, Guidelines for distribution of laboratories, Guidelines on rational use of PPE, Advisory on using rapid diagnostic kits for COVID-19 diagnosis and surveillance, Advisory for Residents association, Interim treatment guidelines, Guidelines for routine vaccination, Advisory for pregnancy and labour management and the Quarantine of Health care workers who are asymptomatic secondary contacts.

Date: 26/04/2020

WHO has declared the COVID-19 epidemic affecting **213** countries, areas or territories as a Pandemic. Considering the increase in number of cases, COVID 19 has been re-notified as a state specific disaster on 20.03.2020. Kerala state has strengthened the surveillance and control measures against the disease in view of the same.

### Home/Hospital Isolation

- **20127** persons are placed under surveillance, out of which **19665** are under home isolation and **462** are admitted in designated isolation facilities.

### Sample Testing

- Till date **22954** samples of suspect cases have been sent for testing out of which **21997** came as negative.

### Test Results

- Total confirmed cases under treatment till yesterday were **116**.
- **11** persons have been declared positive today, of which 6 are from Idukki and 5 is from Kottayam.
- Test results of **4** COVID patients under treatment have been declared negative out of which 1 person each are from Thiruvananthapuram, Malappuram, Kannur and Kasaragod .
- As of now **123 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

- 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 centers will also accommodate the Keralite returning from various states in India.
- For providing psychosocial support, **1064** Personnel are working and have provided tele-counselling to **2, 21,579** numbers of persons in quarantine/ isolation. In addition to this, psychosocial support calls are given to mentally ill patients, Children with special needs, Guest labourers& elderly people living alone. Tele-counselling is also given to alleviate stress of personnel working in Corona Outbreak control activities. A total of **6, 00, 337** Tele-counselling calls have been given to all such categories till date. Coordination of Community Deaddiction is also being done.

- Home isolation 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	1976	1915	61	17
Kollam	1025	990	35	16
Pathanamthitta	385	375	10	2
Idukki	1357	1346	11	3
Kottayam	650	644	6	1
Alappuzha	1259	1256	3	0
Ernakulam	360	341	19	1
Thrissur	802	784	18	5
Palakkad	3472	3416	56	4
Malappuram	1813	1772	41	21
Kozhikode	1084	1034	50	13
Wayanad	1027	1021	6	2
Kannur	2720	2606	114	12
Kasaragod	2197	2165	32	2
<b>Total</b>	<b>20127</b>	<b>19665</b>	<b>462</b>	<b>99</b>

**Annexure -2: Chronology of Positive cases**

Date	No. of patients	District	Present Status	Remarks
	3	Thrissur Alappuzha Kasaragod	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-1	Positive	Under treatment
		Ernakulam- 5 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	Palakkad-1 Pathanamthitta-2	Positive	Under treatment
		Idukki-1 Ernakulam-3 Palakkad-1 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	Kannur-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
		Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-7 Kasaragod-7	Negative	Discharged
30.03.2020	32	Kasaragod-1 Kannur-3	Positive	Under treatment
		Idukki-2 Kannur-8 Wayanad-2 Kasaragod-16	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	Kasaragod-2	Positive	Under treatment
		Thrissur-1 Kannur-1 Kasaragod-5	Negative	Discharged
04.04.2020	11	Kollam-1 Ernakulam-1	Positive	Under treatment
		Alappuzha-1 Palakkad-1 Kannur-1 Kasaragod-6	Negative	Discharged
05.04.2020	8	Kozhikode-1 Kannur-1 Kasaragod-1	Positive	Under treatment
		Pathanamthitta-1 Kozhikode-4	Negative	Discharged
06.04.2020	13	Kasaragod - 1	Positive	Under treatment
		Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -8	Negative	Discharged
07.04.2020	8	Kannur - 2 Kollam - 1	Positive	Under treatment
		Malappuram - 1 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Kannur - 3 Pathanamthitta- 1	Positive	Under treatment
		Alappuzha - 2 Thrissur - 1 Kannur -1 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Kannur - 3 Malappuram - 1	Positive	Under treatment
		Thiruvananthapuram - 1 Kollam -1 Malappuram - 1 Kannur -1 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Kasaragod - 3 Kannur - 2	Positive	Under treatment
		Malappuram - 2	Negative	Discharged
11.04.2020	10	Kannur - 1 Kozhikode - 1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kannur-6 Kasaragod - 2	Negative	Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Kannur-2 Palakkad-1	Positive Negative	Under treatment
14.04.2020	8	Kannur- 3 Kozhikkode-3 Kasaragod-1 Kannur-1	Positive Negative	Under treatment
15.04.2020	1	Kannur-1	Positive	Under treatment
16.04.2020	7	Kannur-3 Kasaragod-1 Kozhikode-2 Kannur-1	Positive Negative	Under treatment
17.04.2020	1	Kozhikode-1	Positive	Under treatment
18.04.2020	4	Kannur-3 Kozhikode-1	Positive	Under treatment
19.04.2020	2	Kannur-1 Kasaragod-1	Positive	Under treatment
20.04.2020	6	Kannur-6	Positive	Under treatment
21.04.2020	19	Kannur-10 Palakkad-4 Kasaragod-2 Kollam-1 Malappuram-1 Kasaragod-1	Positive Negative	Under treatment
22.04.2020	11	Kannur-7 Kozhikode-2 Kottayam-1 Malappuram-1	Positive Positive	Under treatment Expired
23.04.2020	10	Idukki-4 Kottayam-2 Kozhikode-2 Thiruvananthapuram - 1 Kollam-1	Positive	Under treatment
24.04.2020	3	Kasaragod-3	Positive	Under treatment
25.04.2020	7	Kottayam-3 Kollam-3 Kannur-1	Positive	Under treatment
26.04.2020	11	Idukki-6 Kottayam-5	Positive	Under treatment
<ul style="list-style-type: none"> <li>• 468 persons have been tested positive till date since the outbreak in Kerala.</li> <li>• 123 persons are currently under treatment.</li> </ul>				

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

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	1	
Kollam	9	
Pathanamthitta	3	
Kottayam	11	
Idukki	10	
Ernakulam	2	1 Malappuram
Palakkad	6	1 Malappuram
Malappuram	1	-
Kozhikode	12	1 Kannur
Kannur	54	1 Kasaragod
Kasaragod	14	
<b>Total</b>	<b>123</b>	



Hotspots as on 26-4-2020		
Sl. No	District	LSG
1	Ernakulam	Cochin Corporation
2	Idukki	Idukki Kanjikuzhy Panchayat
3	Idukki	Elappara
4	Idukki	Vazahathoppu
5	Idukki	Thodupuzha (M)
6	Idukki	Nedungandam
7	Idukki	Bisonvalley Panchayat
8	Idukki	Mariyapuram Panchayat
9	Idukki	Senapathy Panchayat
10	Kannur	Pattiam Panchayat
11	Kannur	Peralasseri Panchayat
12	Kannur	Koothuparamba (M)
13	Kannur	Kottayam Malabar (M)
14	Kannur	Kunnothuparamba Panchayat
15	Kannur	Naduvil Panchayat
16	Kannur	Mokeri Panchayat
17	Kannur	Panniyannur
18	Kannur	Panoor (M)
19	Kannur	Madayi Panchayat
20	Kannur	Kanichar
21	Kannur	Pappinisseri Panchayat
22	Kannur	Payyannur Municipality
23	Kannur	Mattool Panchayat
24	Kannur	Muzhappilangad Panchayat
25	Kannur	Chembilode Panchayat
26	Kannur	Iritty (M)
27	Kannur	Chittariparamba Panchayat
28	Kannur	Kadirur Panchayat

29	Kannur	Chapparapadavu Panchayat
30	Kannur	Ezhome Panchayat
31	Kannur	Chengalai Panchayat
32	Kannur	New Mahe Panchayat
33	Kannur	Kolayad
34	Kannur	Koodali
35	Kannur	Eruvassey
36	Kannur	Thalassery (M)
37	Kannur	Mangattidam
38	Kasaragod	Kasargode (M)
39	Kasaragod	Kanjangade (M)
40	Kasaragod	Madhur Panchayat
41	Kasaragod	Kumbala
42	Kasargode	Chengala Panchayat
43	Kasargode	Mogral Puthur Panchayat
44	Kasargode	Chemnad Panchayat
45	Kasargode	Muliyar Panchayat
46	Kollam	Kulathupuzha
47	Kollam	Punaloor Municipality
48	Kollam	Nilamel Panchayat
49	Kollam	Thrikkaruva Panchayat
50	Kollam	Chathanoor
51	Kollam	Sasthamcotta
52	Kottayam	Vijayapuram
53	Kottayam	Panchaikkadu
54	Kottayam	Manarcadu
55	Kottayam	Kottayam (M)
56	Kozhikode	Azhiyur Panchayat
57	Kozhikode	Kozhikode Corporation
58	Kozhikode	Edacheri Panchayat

59	Kozhikode	Vadakara (M)
60	Kozhikode	Eramala Panchayat
61	Kozhikode	Kodencheri Panchayat
62	Kozhikode	Changaroath Panchayat
63	Malappuram	Thennala Panchayat
64	Malappuram	Ozhur Panchayat
65	Malappuram	Vengara Panchayat
66	Malappuram	A.R Nagar Panchayat
67	Malappuram	Chungathara Panchayat
68	Malappuram	Manjeri (M)
69	Malappuram	Thalakkad Panchayat
70	Malappuram	Kannamangalam Panchayat
71	Palakkad	Pudusserry
72	Palakkad	Vilayur Panchayat
73	Palakkad	Kuzhalmannam
74	Palakkad	Puduppariyaram Panchayat
75	Palakkad	Thirumittacode Panchayat
76	Palakkad	District Hospital
77	Palakkad	Kottoppadam Panchayat
78	Palakkad	Kanjirappuzha
79	Pathanamthitta	Aranmula Panchayat
80	Pathanamthitta	Ayroor Panchayat
81	Pathanamthitta	Adoor Municipality
82	Pathanamthitta	Chittar Panchayat
83	Pathanamthitta	Vadasserikkara Panchayat
84	Pathanamthitta	Pathanamthitta Municipality
85	Thiruvananthapuram	Thiruvananthapuram Corporation
86	Thiruvananthapuram	Varakala (M)
87	Wayanad	Muppainadu Panchayat

- Baseline data as on 16-04-2020, the first date of this exercise. Totals used for scaling of each parameter are as on 16-04-2020
- Relevant provisions of GO (Ms) No. 80/2020/GAD dated 23-04-2020 will be applicable to all Hotspots
- In the Municipalities and City Corporations listed above as hotspots, the District Disaster Management Authority is empowered to decide and notify the wards/divisions wherein total lock down may prevail

Additions to Hotspots on 26-04-2020		
1	Kollam	Chathanoor
2	Kollam	Sasthamcotta
3	Kottayam	Manarcadu

**As per Report from Secretary KSDMA on 26-4-2020**