



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

**Landline:** 0471-2302160

**Mobile:**9072315151

**Website:**www.dhs.kerala.gov.in

**Email:**controlroomdhskerala@gmail.com

**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:24/04/2020

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

- **21725** persons are placed under surveillance, out of which **21243** are under home isolation and **482** are admitted in designated isolation facilities.

### Sample Testing

- Till date **21941** samples of suspect cases have been sent for testing out of which **20830** came as negative.

### Test Results

- Total confirmed cases under treatment till yesterday were **129**.
- **3** persons from Kasaragod have been declared positive today.
- Test results of **15** COVID patients under treatment have been declared negative out of which 5 cases are from Kasaragod and 3 each from Pathanamthitta, Malappuram and Kannur, and 1 from Kollam.
- 4 month old child from Malappuram who was under treatment in Kozhikode has expired today.
- As of now **116 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 **2,19,531** 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 **5,67,192** 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	1581	1538	43	10
Kollam	1508	1498	10	3
Pathanamthitta	418	411	7	3
Idukki	1419	1409	10	6
Kottayam	239	236	3	2
Alappuzha	1335	1329	6	3
Ernakulam	294	272	22	9
Thrissur	747	736	11	1
Palakkad	3514	3441	73	30
Malappuram	2677	2583	94	42
Kozhikode	1680	1632	48	17
Wayanad	1178	1171	7	2
Kannur	2542	2435	107	15
Kasaragod	2593	2552	41	1
<b>Total</b>	<b>21725</b>	<b>21243</b>	<b>482</b>	<b>144</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-1	Positive	Under treatment
		Ernakulam-2 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	Kasaragod-1	Positive	Under treatment
		Kollam-1 Thrissur-1 Kozhikode-1 Kannur-2 Kasaragod-33	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-2 Kannur-3 Wayanad-1	Positive	Under treatment
		Idukki-2 Kannur-8 Wayanad-1 Kasaragod-15	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 Thrissur-1 Kannur-1 Kasaragod-5	Positive Negative	Under treatment Discharged
04.04.2020	11	Kollam-1 Ernakulam-1 Alappuzha-1 Palakkad-1 Kannur-1 Kasaragod-6	Positive Negative	Under treatment Discharged
05.04.2020	8	Kozhikode-1 Kannur-1 Kasaragod-1 Pathanamthitta-1 Kozhikode-4	Positive Negative	Under treatment Discharged
06.04.2020	13	Kasaragod - 1 Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -8	Positive Negative	Under treatment Discharged
07.04.2020	8	Kannur - 2 Kollam - 1 Malappuram - 1 Kasaragod - 4	Positive Negative	Under treatment Discharged
08.04.2020	9	Kannur - 4 Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kasaragod - 1	Positive Negative	Under treatment Discharged
09.04.2020	12	Kannur - 3 Malappuram - 2 Thiruvananthapuram - 1 Kollam - 1 Kannur - 1 Kasaragod - 4	Positive Negative	Under treatment Discharged
10.04.2020	7	Kasaragod - 3 Kannur - 2 Malappuram - 2	Positive Negative	Under treatment Discharged
11.04.2020	10	Kannur - 2 Kozhikode - 1 Kannur-5 Kasaragod - 2	Positive Negative	Under treatment Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Kannur-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Palakkad-1	Negative	
14.04.2020	8	Kannur- 3 Kozhikkode-3 Kasaragod-1	Positive	Under treatment
		Kannur-1	Negative	
15.04.2020	1	Kannur-1	Positive	Under treatment
16.04.2020	7	Kannur-4 Kozhikkode-2 Kasaragod-1	Positive	Under treatment
17.04.2020	1	Kozhikkode-1	Positive	Under treatment
18.04.2020	4	Kannur-3 Kozhikkode-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-3 Kollam-1 Malappuram-1	Positive	Under treatment
22.04.2020	11	Kannur-7 Kozhikkode-2 Kottayam-1	Positive	Under treatment
		Malappuram-1	Positive	Expired
23.04.2020	10	Idukki-4 Kottayam-2 Kozhikkode-2 Thiruvananthapuram - 1 Kollam-1	Positive	Under treatment
24.04.2020	3	Kasaragod-3	Positive	Under treatment
<ul style="list-style-type: none"> <li>450 persons have been tested positive till date since the outbreak in Kerala.</li> <li>116 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	2	
Kollam	6	
Pathanamthitta	3	
Kottayam	3	
Idukki	4	
Ernakulam	2	1 Malappuram
Palakkad	6	1 Malappuram
Malappuram	2	-
Kozhikkode	14	1 Kannur
Wayanad	1	
Kannur	56	1 Kasaragod
Kasaragod	17	
<b>Total</b>	<b>116</b>	

### Annexure -4: Revised Hotspot List

Hotspots as on 24-04-2020		
Sl. No	District	Local Body
1	Ernakulam	Cochin Corporation
2	Idukki	Elappara
3	Idukki	Nedungandam
4	Idukki	Vazahathoppu
5	Idukki	Idukki Kanjikuzhy Panchayat
6	Idukki	Mariyapuram Panchayat
7	Idukki	Bisonvalley Panchayat
8	Idukki	Senapathy Panchayat
9	Idukki	Thodupuzha (M)
10	Kannur	Pattiam Panchayat
11	Kannur	Koothuparamba (M)
12	Kannur	Kottayam Malabar (M)
13	Kannur	Madayi Panchayat
14	Kannur	Naduvil Panchayat
15	Kannur	Mokeri Panchayat
16	Kannur	Peralasseri Panchayat
17	Kannur	Panniyannur Panchayat
18	Kannur	Kunnothuparamba Panchayat
19	Kannur	Panoor Municipality
20	Kannur	Payyannur Municipality
21	Kannur	Pappinisseri Panchayat
22	Kannur	Muzhappilangad Panchayat
23	Kannur	Chembilode Panchayat
24	Kannur	Thalassery Municipality
25	Kannur	Kadirur Panchayat
26	Kannur	Iritty Municipality
27	Kannur	Chapparapadavu Panchayat
28	Kannur	Ezhome Panchayat
29	Kannur	Chittariparamba Panchayat
30	Kannur	Chengalai Panchayat
31	Kannur	New Mahe Panchayat
32	Kannur	Kanichar
33	Kannur	Kolayad
34	Kannur	Koodali
35	Kannur	Mattool Panchayat
36	Kannur	Eruvassey
37	Kannur	Mangattidam
38	Kasaragod	Kasargode Municipality
39	Kasaragod	Kanjangade Municipality
40	Kasaragod	Madhur Panchayat
41	Kasargode	Chengala Panchayat
42	Kasargode	Mogral Puthur Panchayat
43	Kasargode	Chemnad Panchayat



44	Kasargode	Muliyar Panchayat
45	Kasaragod	Kumbala
46	Kollam	Nilamel Panchayat
47	Kollam	Kulathupuzha
48	Kollam	Punaloor Municipality
49	Kollam	Thrikkaruva Panchayat
50	Kottayam	Kottayam (M)
51	Kottayam	Panchaikkadu
52	Kottayam	Vijayapuram
53	Kozhikode	Edacheri Panchayat
54	Kozhikode	Azhiyur Panchayat
55	Kozhikode	Kozhikode Corporation
56	Kozhikode	Vadakara Municipality
57	Kozhikode	Eramala Panchayat
58	Kozhikode	Kodencheri Panchayat
59	Kozhikode	Changaroath Panchayat
60	Malappuram	Vengara Panchayat
61	Malappuram	Chungathara Panchayat
62	Malappuram	Ozhur Panchayat
63	Malappuram	Thalakkad Panchayat
64	Malappuram	Kannamangalam Panchayat
65	Malappuram	A.R Nagar Panchayat
66	Malappuram	Manjeri (M)
67	Malappuram	Thennala Panchayat
68	Palakkad	Vilayur Panchayat
69	Palakkad	Puduppariyaram Panchayat
70	Palakkad	District Hospital
71	Palakkad	Kottoppadam Panchayat
72	Palakkad	Kuzhalmannam
73	Palakkad	Pudusserry
74	Palakkad	Thirumittacode Panchayat
75	Palakkad	Kanjirappuzha
76	Pathanamthitta	Aranmula Panchayat
77	Pathanamthitta	Ayroor Panchayat
78	Pathanamthitta	Chittar Panchayat
79	Pathanamthitta	Adoor Municipality
80	Pathanamthitta	Pathanamthitta Municipality
81	Pathanamthitta	Vadasserikkara Panchayat
82	Thiruvananthapuram	Thiruvananthapuram Corporation
83	Thiruvananthapuram	Varakala (M)
84	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 as on 24-04-2020		
1	Idukki	Vazahathoppu
2	Idukki	Nedungandam
3	Idukki	Elappara
4	Kottayam	Vijayapuram
5	Kottayam	Panchaikkadu
6	Kottayam	Kottayam (M)
7	Thiruvananthapuram	Varakala (M)

**\*As per report from Secretary KSDMA 24-4-2020**