



**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-19 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:21/04/2020

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

- **36667** persons are placed under surveillance, out of which **36335** are under home isolation and **332** are admitted in designated isolation facilities.

### Sample Testing

- Till date **20252** samples of suspect cases have been sent for testing out of which **19449** came as negative.

### Test Results

- Total confirmed cases under treatment till yesterday were **114**.
- **19 new cases** have been declared positive today. 10 from Kannur, 4 from Palakkad, 3 from Kasaragod, and 1 each from Kollam and Malappuram have been declared positive.
- Test results of **16** persons have been declared negative. 7 from Kannur, 4 from Kasaragod (1 person under treatment in Kannur), 4 from Kozhikode ( 2 Kannur natives), 1 from Thiruvananthapuram have been declared negative.
- As of now **117 Positive cases** are under treatment.
- 88 LSGDs as per GO (Rt) No. 740/2020/H&FWD dated 19-04-2020 and 86 LSGDs as per revised GO (Rt) No. 740/2020/H&FWD dated 20-04-2020 were notified as Hotspots in the state. Based on the report of 20-04-2020 by SDMA two more LSGDs from Kannur; **Chembilode** and **Papiniseri** are also declared as Hotspots as confirmed cases are reported from there.

### 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 **2,13,183** 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 **5,02,358** 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	1387	1349	38	38
Kollam	1579	1564	15	4
Pathanamthitta	745	738	7	1
Idukki	1780	1775	5	1
Kottayam	571	571	0	0
Alappuzha	2294	2294	0	0
Ernakulam	153	140	13	5
Thrissur	869	861	8	0
Palakkad	4974	4942	32	6
Malappuram	4656	4631	25	13
Kozhikode	5203	5176	27	9
Wayanad	3472	3464	8	1
Kannur	4365	4263	102	17
Kasaragod	4619	4567	52	7
<b>Total</b>	<b>36667</b>	<b>36335</b>	<b>332</b>	<b>102</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 -3 Ernakulam -2 (Kannur native)	Negative	Discharged
		Pathanamthitta- 1	Positive	Under treatment
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	Positive	Under treatment
		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
26.03.2020	19	Kannur-1 Malappuram-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kannur-8 Idukki-1 Kasaragod-3 Malappuram-2 Thrissur-2 Wayanad-1	Negative	Discharged
27.03.2020	39	Kasaragod-3 Kollam-1 Thrissur-1 Kozhikode-1 Kannur-2 Kasaragod-31	Positive Negative	Under treatment Discharged
28.03.2020	6	Thiruvananthapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020	20	Kannur-2 Thiruvananthapuram-1 Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-6 Kasaragod-7	Positive Positive Negative	Under treatment Expired Discharged
30.03.2020	32	Kasaragod-4 Kannur-3 Wayanad-1 Idukki-2 Kannur-8 Wayanad-1 Kasaragod-13	Positive Negative	Under treatment Discharged
31.03.2020	7	Kollam-1 Kannur-1 Thiruvananthapuram-2 Thrissur-1 Kasaragod-2	Positive Negative	Under treatment Discharged
01.04.2020	24	Kannur-1 Thiruvananthapuram-2 Ernakulam-3 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-1 Kasaragod-12	Positive Negative	Under treatment 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	Kasaragod-1 Kollam-1 Ernakulam-1 Alappuzha-1 Palakkad-1 Kannur-1 Kasaragod-5	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 - 2 Malappuram - 1 Kollam- 1 Pathanamthitta- 1 Malappuram - 1 Kasaragod -7	Positive Negative	Under treatment Discharged
07.04.2020	8	Kannur - 2 Malappuram - 1 Kollam - 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	Kasaragod - 3 Kannur - 3 Malappuram - 2 Kollam -1 Thiruvananthapuram - 1 Kannur -1 Kasaragod - 1	Positive Negative	Under treatment Discharged
10.04.2020	7	Kasaragod - 3 Kannur - 2 Malappuram - 1 Malappuram - 1	Positive Negative	Under treatment Discharged
11.04.2020	10	Kasaragod - 2 Kannur - 2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kozhikode - 1 Kannur-5	Negative	
12.04.2020	2	Pathanamthitta-1 Kannur-1	Positive	Under treatment
13.04.2020	3	Palakkad-1 Kannur-2	Positive	Under treatment
14.04.2020	8	Kannur- 4 Kozhikkode-3 Kasaragod-1	Positive	Under treatment
15.04.2020	1	Kannur-1	Positive	Under treatment
16.04.2020	7	Kannur-4 Kozhikode-2 Kasaragod-1	Positive	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-3 Kollam-1 Malappuram-1	Positive	Under treatment

- 426 persons have been tested positive till date since the outbreak in Kerala.
- 117 persons are currently under treatment.

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

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	1	
Kollam	6	
Pathanamthitta	6	-
Ernakulam	2	1 Malappuram
Palakkad	7	1 Malappuram
Malappuram	6	-
Kozhikode	9	
Wayanad	1	
Kannur	54	1 Kasaragod
Kasaragod	25	
<b>Total</b>	<b>117</b>	