



**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. Healthy persons are not supposed to wear medical masks. Those who are wearing masks should know how to use and dispose it properly. 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 (<https://www.youtube.com/c/keralahealthonlinetraining>).

Guidelines

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

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: 13/04/2020

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

- **112183** persons are placed under surveillance, out of which **111468** are under home isolation and **715** are admitted in designated isolation facilities.

Sample Testing

- Till date **15683** samples of suspect cases have been sent for testing out of which **14829** came as negative.

Test Results

- Total confirmed cases under treatment till yesterday were **194**.
- **3 new cases** have been declared positive of which 2 from Kannur and 1 from Palakkad.
- Test results of **19** persons have been declared negative. 12 from Kasargod , 3 each from Pathanamthitta and Thrissur, and 1 from Kannur have been declared negative.
- As of now **178 Positive cases** are under treatment.

- 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, **1058** Personnel are working and have provided tele-counselling to **1, 95,161** 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 **3, 42,400** 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.
- Human resource management teams have been constituted at the state and district levels. Adequate HR has been ensured for isolation, transport, isolation services, contact tracing and call centre.
- In order to give authentic information and general awareness regarding COVID-19 Health Department has released a whatsapp chat bot. the whatsapp number for the same is 9072220183. For more details please visit <http://dhs.kerala.gov.in/>
- The Department of Health and Family welfare calls out for participation of the health practitioners to join hands with the state in the fight against COVID-19. You may enroll using the link provided below for offering voluntary service at the Isolation facilities in hospitals/ homes, patient management in wards, screening at airports, seaports, railway stations and bus stations. Interested health practitioners may fill up the details in this form and submit. The Department of health and family welfare, Kerala shall contact you soon.

Join us at <https://forms.gle/3FtcS7ovp1YGG9539>
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	3547	3443	104	16
Kollam	5399	5387	12	2
Pathanamthitta	6061	6043	18	2
Idukki	3755	3750	5	2
Kottayam	2278	2278	0	0
Alappuzha	6566	6556	10	1
Ernakulam	2063	2032	31	4
Thrissur	9754	9743	11	3
Palakkad	14787	14754	33	9
Malappuram	12801	12670	131	18
Kozhikode	17407	17379	28	6
Wayanad	9912	9906	6	2
Kannur	7797	7687	110	20
Kasaragod	10056	9840	216	1
Total	112183	111468	715	86

Annexure -2: Chronology of Positive cases

Date	No. of patients	District	Present Status	Remarks
	3	Thrissur Alappuzha Kasargod	Negative	Discharged
9.03.2020	5	Pathanamthitta	Negative	Discharged
9.03.2020	1	Ernakulam (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 (1 foreigner)	Negative	Discharged
15.03.2020	2	Thiruvananthapuram -1 Idukki-1(foreigner)	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 Kasaragod-1	Positive	Under treatment
		Ernakulam- 5 Kasaragod-5	Negative	Discharged
21.03.2020	12	Ernakulam-1 Kasaragod-2	Positive	Under treatment
		Ernakulam-2 Kannur-3 Kasaragod-4	Negative	Discharged
22.03.2020	15	Kasaragod-2	Positive	Under treatment
		Ernakulam-1	Positive	Expired
		Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-3	Negative	Discharged
23.03.2020	28	Pathanamthitta-1 Kasaragod-4	Positive	Under treatment
		Ernakulam-2 Thrissur-1 Kannur-5 Kasaragod-15	Negative	Discharged
24.03.2020	14	Ernakulam-1 Kasaragod-1	Positive	Under treatment
		Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Palakkad-1 Malappuram-1 Kozhikode-2 Kasaragod-5	Negative	Discharged
25.03.2020	9	Palakkad-1 Pathanamthitta-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Idukki-1 Ernakulam-3 Palakkad-1 Kozhikode-1	Negative	Discharged
26.03.2020	19	Kannur-5 Malappuram-2	Positive	Under treatment
		Kannur-4 Idukki-1 Kasaragod-3 Malappuram-1 Thrissur-2 Wayanad-1	Negative	Discharged
27.03.2020	39	Kasaragod-21 Kannur-1 Thrissur-1	Positive	Under treatment
		Kollam-1 Kozhikode-1 Kannur-1 Kasaragod-13	Negative	Discharged
28.03.2020	6	Thiriruvanthapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020	20	Kannur-2 Kasaragod-1 Ernakulam-1 Palakkad-1	Positive	Under treatment
		Thiriruvanthapuram-1	Positive	Expired
		Thrissur-1 Malappuram-1 Kannur-6 Kasaragod-6	Negative	Discharged
30.03.2020	32	Kasaragod-12 Kannur-3 Wayanad-1	Positive	Under treatment
		Idukki-2 Kannur-8 Wayanad-1 Kasaragod-5	Negative	Discharged
31.03.2020	7	Thiriruvanthapuram-1 Kasaragod-1 Kollam-1 Kannur-1	Positive	Under treatment
		Thiriruvanthapuram-1 Thrissur-1 Kasaragod-1	Negative	Discharged
01.04.2020	24	Kasaragod-11 Ernakulam-3 Thrissur-2 Malappuram-1 Kannur-1	Positive	Under treatment
		Thiriruvanthapuram-2 Palakkad-1 Malappuram-1 Kannur-1 Kasaragod-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
02.04.2020	21	Kasaragod-7 Kollam-2 Malappuram-1	Positive	Under treatment
		Thiruvananthapuram-1 Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-1	Negative	Discharged
03.04.2020	9	Kasaragod-7	Positive	Under treatment
		Thrissur-1 Kannur-1	Negative	Discharged
04.04.2020	11	Kasaragod-2 Kollam-1 Alappuzha-1 Ernakulam-1 Palakkad-1	Positive	Under treatment
		Kannur-1 Kasaragod-4	Negative	Discharged
05.04.2020	8	Kozhikode-5 Kannur-1 Kasaragod-1	Positive	Under treatment
		Pathanamthitta-1	Negative	Discharged
06.04.2020	13	Kasargod - 9 Malappuram - 2 Kollam- 1	Positive	Under treatment
		Pathanamthitta- 1	Negative	Discharged
07.04.2020	8	Kasargod - 4 Kannur - 2 Malappuram - 1 Kollam - 1	Positive	Under treatment
08.04.2020	9	Kannur - 4 Alappuzha - 2 Pathanamthitta - 1 Kasargod - 1	Positive	Under treatment
		Thrissur - 1	Negative	Discharged
09.04.2020	12	Kasargod - 4 Kannur - 4 Malappuram - 2 Kollam - 1 Thiruvananthapuram - 1	Positive	Under treatment
10.04.2020	7	Kasargod - 3 Kannur - 2 Malappuram - 2	Positive	Under treatment
11.04.2020	10	Kasargod - 2 Kannur - 7 Kozhikkode - 1	Positive	Under treatment
12.04.2020	2	Pathanamthitta-1 Kannur-1	Positive	Under treatment
13.04.2020	3	Palakkad-1 Kannur-2	Positive	Under treatment

- 378 persons have been tested positive till date since the outbreak in Kerala
- 178 persons are currently under treatment

Annexure -3:District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	2	
Kollam	7	
Pathanamthitta	6	-
Alappuzha	3	-
Ernakulam	7	1 Malappuram
Thrissur	2	-
Palakkad	4	-
Malappuram	10	-
Kozhikode	8	2 Kannur
Wayanad	1	
Kannur	43	8 Kasaragod
Kasaragod	85	
Total	178	