

# 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.

### <u>Advisories</u>

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 channelof 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 pregnancy and labour management and the Quarantine of Health care workers who are asymptomatic secondary contacts,

## Date:11/04/2020

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 renotified 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

• 123490 persons are placed under surveillance, out of which 122676 are under home isolation and 814 are admitted in designated isolation facilities.

#### Sample Testing

• Till date **14163** samples of suspect cases have been sent for testing out of which **12818** came as negative.

#### <u>Test Results</u>

- Total confirmed cases under treatment till yesterday were 237. In addition to this 1 Mahe native was also under treatment in Kerala. He expired today morning.
- 10 new cases have been declared positive of which 7 are from Kannur, 2 from Kasargod and 1 from Kozhikkode.
- Test results of 19 persons have been declared negative. 9 from Kasaragod, 4 from Palakkad, 3 from Thiruvananthapuram, 2 from Idukki, 1 from Thrissur have been declared negative.
- As of now 228 Positive cases are under treatment.

### • <u>Complimentary Activities</u>

- 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 187465 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. Tele-counselling is also given to alleviate stress of personnel working in Corona Outbreak control activities. 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 <u>http://dhs.kerala.gov.in/</u>
- 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.

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	4383	4282	101	21
Kollam	6464	6454	10	1
Pathanamthitta	6477	6463	14	1
Idukki	4371	4363	8	0
Kottayam	2593	2589	4	3
Alappuzha	7181	7169	12	2
Ernakulam	2735	2711	24	4
Thrissur	12343	12323	20	0
Palakkad	16392	16359	33	7
Malappuram	13988	13789	199	123
Kozhikode	17387	17364	23	4
Wayanad	10695	10692	3	1
Kannur	7881	7781	100	21
Kasaragod	10600	10337	263	13
Total	123490	122676	814	201

# Join us at <u>https://forms.gle/3FtcS7ovp1YGG9539</u> Annexure -1: Details of persons under Surveillance

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) Pathanamthitta– 1	Negative	Understructure out
12.03.2020	2	Thrissur -1 Kannur -1	Positive Negative	Under treatment Discharged
13.03.2020	3	Thiruvananthapuram -3 (1 foreigner)	Negative	Discharged
15.03.2020	2	Thiruvananthapuram -1 Idukki-1(foreigner)	Negative	Discharged
		Malappuram -1	Positive	Under treatment
16.03.2020	3	Malappuram -1 Kasaragod-1	Negative	Discharged
19.03.2020	1	Kasaragod-1	Positive	Under treatment
20.03.2020 12	10	Ernakulam-1 Kasaragod-3	Positive	Under treatment
	12	Ernakulam- 5 Kasaragod-3	Negative	Discharged
		Ernakulam-1 Kasaragod-5	Positive	Under treatment
21.03.2020	12	Ernakulam-2 Kannur-3 Kasaragod-1	Negative	Discharged
	Malappuram-2 Kasaragod-4	Positive	Under treatment	
		Ernakulam-1	Positive	Expired
22.03.2020	15	Ernakulam-1 Kozhikode-2 Kannur-4 Kasaragod-1	Negative	Discharged
		Pathanamthitta-1 Kasaragod-13	Positive	Under treatment
23.03.2020	28	Ernakulam-2 Thrissur-1 Kannur-5 Kasaragod-6	Negative	Discharged
24.03.2020	14	Ernakulam-1 Malappuram-1 Kozhikode-1 Kasaragod-2	Positive	Under treatment

# Annexure -2: Chronology of Positive cases

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Palakkad-1 Kozhikode-1 Kasaragod-4	Negative	Discharged
		Palakkad-1 Pathanamthitta-2	Positive	Under treatment
25.03.2020 9	Idukki-1 Ernakulam-3 Palakkad-1 Kozhikode-1	Negative	Discharged	
		Kannur-5 Kasaragod-1 Malappuram-2	Positive	Under treatment
26.03.2020	19	Kannur-4 Idukki-1 Kasaragod-2 Malappuram-1 Thrissur-2 Wayanad-1	Negative	Discharged
27.03.2020	39	Kasaragod-26 Kannur-1 Thrissur-1	Positive	Under treatment
		Kollam-1 Kozhikode-1 Kannur-1 Kasaragod-8	Negative	Discharged
28.03.2020	6	Thiriruvanathapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020 20	20	Kannur-2 Kasaragod-4 Ernakulam-1 Thrissur-1 Palakkad-1	Positive	Under treatment
	20	Thiriruvanathapuram-1	Positive	Expired
		Malappuram-1 Kannur-6 Kasaragod-3	Negative	Discharged
		Kasaragod-14 Kannur-4 Wayanad-1	Positive	Under treatment
30.03.2020	32	2 Idukki-2 Kannur-7 Wayanad-1 Kasaragod-3	Negative	Discharged
31.03.2020	7	Thiriruvanathapuram-1 Kasaragod-2 Kollam-1 Kannur-1	Positive	Under treatment
		Thiriruvanathapuram-1 Thrissur-	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
01.04.2020	24	Kasaragod-12 Ernakulam-3 Thrissur-2 Malappuram-2 Kannur-1	Positive	Under treatment
		Thiriruvanathapuram-2 Palakkad- 1 Kannur-1	Negative	
02.04.2020	21	Kasaragod-8 Idukki-1 Kollam-2 Pathanamthitta-1 Malappuram-1	Positive	Under treatment
02.04.2020	21	Thiriruvanathapuram-1 Idukki-4 Thrissur-1 Kozhikode-1 Kannur-1	Negative	
03.04.2020	9	Kasaragod-7 Thrissur-1	Positive	Under treatment
		Kannur-1	Negative	
04.04.2020	11	Kasaragod-6 Kollam-1 Alappuzha-1 Ernakulam-1 Palakkad-1	Positive	Under treatment
		Kannur-1	Negative	
05.04.2020	8	Kozhikode-5 Pathanamthitta-1 Kannur-1 Kasaragod-1	Positive	Under treatment
06.04.2020	13	Kasargod – 9 Malappuram – 2 Kollam- 1 Pathanamthitta– 1	Positive	Under treatment
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 Thrissur – 1	Positive	Under treatment
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

Date	No. of patients	District	Present Status	Remarks
373 persons have been tested positive till date since the outbreak in Kerala				
228 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	8	-
Alappuzha	3	-
Idukki	1	-
Ernakulam	7	1 Malappuram
Thrissur	5	-
Palakkad	3	-
Malappuram	16	-
Kozhikode	8	1 Kannur
Wayanad	1	
Kannur	44	10 Kasaragod
Kasaragod	123	
Total	228	