

# 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:010/04/2020

WHO has declared the COVID-19 epidemic affecting **212** 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

• 129751 persons are placed under surveillance, out of which 129021 are under home isolation and 730 are admitted in designated isolation facilities.

# Sample Testing

• Till date 13339 samples of suspect cases have been sent for testing out of which 12335 came as negative.

# Test Results

- Total confirmed cases under treatment till yesterday were 258.
- 7 new cases have been declared positive of which 3 cases are from Kasargod and 2 each from Malappuram and Kannur.
- Test result of 27 persons have been declared negative. 17 from Kasaragod (8 under treatment in Kannur), 6 from Kannur, 2 from Kozhikode (1 Kasaragod), 1 each from Ernakulam, and Thrissur has been declared negative.
- As of now 238 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 185547 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 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

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	4934	4820	114	27
Kollam	7183	7173	10	2
Pathanamthitta	6748	6732	16	4
Idukki	4372	4364	8	0
Kottayam	2585	2584	1	1
Alappuzha	7046	7035	11	2
Ernakulam	2977	2953	24	3
Thrissur	15193	15169	24	4
Palakkad	16825	16795	30	4
Malappuram	14291	14207	84	41
Kozhikode	17824	17794	30	6
Wayanad	10870	10863	7	1
Kannur	8182	8071	111	19
Kasaragod	10721	10461	260	12
Total	129751	129021	730	126

#### 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)	Negative	
		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
10.00.0000	-	Malappuram -1	Positive	Under treatment
16.03.2020	3	Malappuram -1 Kasaragod-1	Negative	Discharged
19.03.2020	1	Kasaragod-1	Positive	Under treatment
	12	Ernakulam-1 Kasaragod-3	Positive	Under treatment
20.03.2020	20.03.2020	Ernakulam- 5 Kasaragod-3	Negative	Discharged
	21.03.2020 12	Ernakulam-1 Kasaragod-5	Positive	Under treatment
21.03.2020		Ernakulam-2 Kannur-3 Kasaragod-1	Negative	Discharged
		Malappuram-2 Kasaragod-5	Positive	Under treatment
	15	Ernakulam-1	Positive	Expired
22.03.2020	15	Ernakulam-1 Kozhikode-2 Kannur-4	Negative	Discharged
		Pathanamthitta-1 Kasaragod-14	Positive	Under treatment
23.03.2020	28	Ernakulam-2 Kannur-5 Kasaragod-5 Thrissur-1	Negative	Discharged
24.02.2020	14	Ernakulam-1 Palakkad-1 Malappuram-1 Kozhikode-1 Kasaragod-2	Positive	Under treatment
24.03.2020	14	Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Kozhikode-1 Kasaragod-4	Negative	Discharged
25.03.2020	9	Palakkad-2 Pathanamthitta-2	Positive	Under treatment

# Annexure -2: Chronology of Positive cases

Date	No. of patients	District	Present Status	Remarks
		ldukki-1 Ernakulam-3 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
	20	Kasaragod-28 Kannur-1 Thrissur-1	Positive	Under treatment
27.03.2020	27.03.2020 39	Kollam-1 Kozhikode-1 Kannur-1 Kasaragod-6	Negative	Discharged
	_	Thiriruvanathapuram-1 Palakkad-1 Kasaragod-1	Positive	Under treatment
28.03.2020	28.03.2020 6	Thiriruvanathapuram-1 Kollam-1 Malappuram-1	Negative	Discharged
29.03.2020	20	Kannur-2 Kasaragod-7 Ernakulam-1 Thrissur-1 Palakkad-1	Positive	Under treatment
		Thiriruvanathapuram-1	Positive	Expired
		Malappuram-1 Kannur-6	Negative	Discharged
		Kasaragod-15 Kannur-4 Wayanad-1	Positive	Under treatment
30.03.2020	3.2020 32	ldukki-2 Kannur-7 Wayanad-1 Kasaragod-2	Negative	Discharged
31.03.2020 7	Thiriruvanathapuram-2 Kasaragod-2 Kollam-1 Kannur-1	Positive	Under treatment	
		Thrissur-1	Negative	Discharged
01.04.2020 24	24	Kasaragod-12 Ernakulam-3 Thiriruvanathapuram-1 Thrissur-2 Malappuram-2 Kannur-1 Palakkad-1	Positive	Under treatment
		Thiriruvanathapuram-1 Kannur-1	Negative	

Date	No. of patients	District	Present Status	Remarks
02.04.2020	21	Kasaragod-8 Idukki-3 Kollam-2 Pathanamthitta-1 Malappuram-1	Positive	Under treatment
	Thiriruvanathapuram-1 Idukki-2 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	9	Kasargod – 4 Kannur – 3 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
		ested positive till date since the ou y under treatment	tbreak in Kerala	

District	No. of positive cases admitted	Other Districts	
Thiruvananthapuram	5		
Kollam	7		
Pathanamthitta	8	_	
Alappuzha	3	-	
ldukki	3	-	
Ernakulam	7	1 Malappuram	
Thrissur	6	-	
Palakkad	7	_	
Malappuram	16	_	
Kozhikode	7	1 Kannur	
Wayanad	1		
Kannur	38	10 Kasaragod	
Kasaragod	130		
Total	238		

### Annexure -2:District wise distribution based on hospital admission