

# 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.

- The guidelines for beauty parlors and saloons and Guidelines for employees in shopping centres and malls dt 20/03/2020 have been published in the website of DHS
- Training and IEC videos prepared by the department is available on The "Kerala Health Online Training" You Tube 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 patient admission to COVID care center, 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:28/03/2020

WHO has declared the COVID-19 epidemic affecting 201 countries 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

• 134370 persons are placed under surveillance, out of which 133750 are under home isolation and 620 are admitted in designated isolation facilities.

## Sample Testing

• Till date 6067 samples of suspect cases have been sent for testing out of which 5276 came as negative.

#### Test Results

- Total confirmed cases under treatment till yesterday were 164.
- 6 new cases have been declared positive. Out of this 2 cases from Thiruvananthapuram, 1 each from Kollam, Palakkad, malappuram and Kasaragod.
- One patient who was under treatment in Ernakulam has expired.
- 1 patient from Thiruvananthapuram, 2 from Kottayam and 1 from Ernakulam (Foreigner) have been declared negative.
- Therefore, as of now there are 165 positives 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 to the families of suspected persons 710
  persons have been deployed across the state. 63661 tele counselling services
  were provided till date.
- 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.

• 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 <a href="https://forms.gle/3FtcS7ovp1YGG9539">https://forms.gle/3FtcS7ovp1YGG9539</a> 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	18094	17985	109	29
Kollam	17046	17023	23	15
Pathanamthitta	7855	7835	20	2
Idukki	1925	1921	4	1
Kottayam	3279	3276	3	0
Alappuzha	5771	5752	19	5
Ernakulam	4981	4949	32	2
Thrissur	14737	14700	37	14
Palakkad	16128	16091	37	15
Malappuram	11525	11445	80	19
Kozhikode	10654	10615	39	2
Wayanad	5458	5453	5	0
Kannur	10406	10321	85	17
Kasaragod	6511	6384	127	27
Total	134370	133750	620	148

## 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	4 Positive,	Under treatment
2 22 222			1 Negative	Discharged
9.03.2020	1	Ernakulam(Kannur native)	Negative	Discharged
	_	Kottayam - 2	Negative	
10.03.2020	8	Pathanamthitta - 4	Positive	Under treatment
		Ernakulam -2 (Kannur native)	Negative	Discharged
12.03.2020	2	Kannur –1	Negative	Discharged
	_	Thrissur -1	Negative	Discharged
13.03.2020	3	Thiruvananthapuram -2 (1 foreigner)	Negative	Discharged
		Thiruvananthapuram -1	Positive	Under treatment
	_	Thiruvananthapuram -1	Positive	Under treatment
15.03.2020	2	ldukki-1(foreigner)	Negative	
16.03.2020	3	Malappuram –2	Positive	Under treatment
10.03.2020		Kasaragod-1	Positive	Under treatment
19.03.2020	1	Kasaragod-1	Positive	Under treatment
		Ernakulam-4	Positive	Under treatment
20.02.2020	12	Ernakulam-2 (foreigners)	Negative	Discharged
20.03.2020		Kasaragod-6	Positive	Under treatment
		Ernakulam-3	Positive	Under treatment
	12	Kannur-3	Positive	Under treatment
21.03.2020	12	Kasaragod-6	Positive	Under treatment
22.03.2020	15	Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-5	Positive	Under treatment
		Ernakulam-1	Positive	Expired
23.03.2020	28	Pathanamthitta-1 Thrissur-1 Ernakulam-2 Kannur-5 Kasaragod-19	Positive	Under treatment
24.03.2020	14	Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Palakkad-1 Malappuram-1 Kozhikode-2 Kasaragod-6	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
25.03.2020	9	Kozhikode-1 Palakkad-2 Pathanamthitta-2 Ernakulam-3 Idukki-1	Positive	Under treatment
26.03.2020	19	Kannur-9 Kasaragod-3 Malappuram-3 Thrissur-2 Idukki-1 Wayanad-1	Positive	Under treatment
27.03.2020	39	Kasaragod-34 Kannur-2 Kozhikode-1 Thrissur-1 Kollam-1	Positive	Under treatment
28.03.2020	6	Thiriruvanathapuram-2 Palakkad-1 Kasaragod-1 Malappuram-1 Kollam-1	Positive	Under treatment

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

# District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	6	1 Malappuram
Pathanamthitta	9	_
Alappuzha	1	-
Kottayam	3	2 Pathanamthitta
		3 foreigners, 2 Kannur, 1
Ernakulam	13	Malappuram
Thrissur	4	-
Palakkad	4	-
Malappuram	8	-
Kozhikode	9	1 Kannur,2 Kasaragod
Kannur	26	3 Kasaragod
Kasaragod	77	-
Idukki	2	-
Wayanad	1	
Kollam	2	
Total	165	