

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: 14/04/2020

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

• 107075 persons are placed under surveillance, out of which 106511 are under home isolation and 564 are admitted in designated isolation facilities.

Sample Testing

• Till date 16235 samples of suspect cases have been sent for testing out of which 15488 came as negative.

Test Results

- Total confirmed cases under treatment till yesterday were 178.
- 8 new cases have been declared positive, of which 4 from Kannur, 3 from Kozhikode and 1 from Kasaragod.
- Test results of 13 persons have been declared negative. 6 from Kasargod (4 under treatment in Kannur), 2 each from Ernakulam and Palakkad and 1 each from Kollam, Thrissur and Malappuram have been declared negative.
- As of now 173 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	2890	2794	96	18
Kollam	5104	5093	11	0
Pathanamthitta	5920	5905	15	3
Idukki	3674	3674	0	0
Kottayam	2280	2280	0	0
Alappuzha	6686	6675	11	1
Ernakulam	1657	1629	28	4
Thrissur	9316	9304	12	2
Palakkad	14216	14180	36	15
Malappuram	12189	12166	23	11
Kozhikode	16240	16211	29	5
Wayanad	9504	9499	5	0
Kannur	7758	7644	114	18
Kasaragod	9641	9457	184	4
Total	107075	106511	564	81

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

Date	No. of patients	District	Present Status	Remarks
		Kannur-5 Malappuram-2	Positive	Under treatment
26.03.2020	19	Kannur-4 dukki-1 Kasaragod-3 Malappuram-1 Thrissur-2 Wayanad-1	Negative	Discharged
		Kasaragod-19 Kannur-1 Thrissur-1	Positive	Under treatment
27.03.2020 39	39	Kollam-1 Kozhikode-1 Kannur-1 Kasaragod-15	Negative	Discharged
28.03.2020	6	Thiriruvanathapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
		Kannur-2 Kasaragod-1	Positive	Under treatment
		Thiriruvanathapuram-1	Positive	Expired
29.03.2020 20	20	Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-6 Kasaragod-6	Negative	Discharged
		Kasaragod-11 Kannur-3 Wayanad-1	Positive	Under treatment
30.03.2020 32	32	Idukki-2 Kannur-8 Wayanad-1 Kasaragod-6	Negative	Discharged
31.03.2020 7	7	Thiriruvanathapuram-1 Kasaragod-1 Kollam-1 Kannur-1	Positive	Under treatment
		Thiriruvanathapuram-1 Thrissur-1 Kasaragod-1	Negative	Discharged
01.04.2020		Kasaragod-11 Ernakulam-2 Thrissur-1 Kannur-1	Positive	Under treatment
	24	Thiriruvanathapuram-2 Ernakulam-1 Palakkad-1 Thrissur-1 Malappuram-2 Kannur-1 Kasaragod-1	Negative	Discharged
02.04.2020	21	Kasaragod-5 Kollam-2 Malappuram-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiriruvanathapuram-1 Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-3	Negative	Discharged
		Kasaragod-7	Positive	Under treatment
03.04.2020	9	Thrissur-1	Negative	Discharged
04.04.2020	11	Kannur-1 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
l		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
14.04.2020	8	Kannur- 4 Kozhikkode-3 Kasargod-1	Positive	Under treatment

^{• 386} persons have been tested positive till date since the outbreak in Kerala

^{• 173} 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	6	
Pathanamthitta	6	-
Alappuzha	3	-
Ernakulam	5	1 Malappuram
Thrissur	1	-
Palakkad	2	-
Malappuram	9	-
Kozhikode	11	2 Kannur
Wayanad	1	
Kannur	43	4 Kasaragod
Kasaragod	84	
Total	173	