



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 from the State.

Advisories

- Any person with travel history or person with contact with such a traveler must remain in home isolation irrespective of their symptom status.
- Do frequent hand washing with soap and water. Avoid social greetings by touching, hugging or handshaking.
- Do not touch your face, nose and eyes.
- Use handkerchief while coughing/ sneezing. It is advisable for all to use masks during the COVID 19 pandemic season. 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.

Guidelines

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

1. Reorganisation of laboratories for sending routine COVID samples by RT-PCR
2. COVID-19 testing augmentation - Xpert-SARS-CoV Testing
3. COVID-19 instructions for using GeneXpert/Truenat-beta-CoV in the private sector in Kerala
4. Advisory for Ensuring TB services in Kerala in the context of COVID-19
5. Advisory for restarting immunisation activities regarding Universal immunisation programme

Date:04/05/2020

WHO has declared the COVID-19 epidemic affecting **215** countries, areas or territories as a Pandemic. Considering the increase in number of cases, the state has strengthened the surveillance and control measures against the disease in view of the same.

Home/Hospital Isolation

- **21724** persons are placed under surveillance, out of which **21352** are under home isolation and **372** are admitted in designated isolation facilities.

Sample Testing

- Till date **33010** samples (including augmented samples) have been sent for testing out of which **32315** came as negative.
- Apart from above, **2431** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **1846** samples tested negative.

Test Results

- Total confirmed cases under treatment till yesterday were **95**.
- **No** COVID 19 positive cases have been declared today.
- Test results of **61** COVID 19 patients under treatment have been declared negative out of which 19 are from Kannur (1 Kasaragod native), 12 from Kottayam, 11 from Idukki (Palakkad Native), 9 from Kollam, 4 from Kozhikode (1 Kannur Native) and 2 each from Thiruvananthapuram, Malappuram and Kasaragod.
- At present, **34 Positive cases** are under treatment.
- As per GO (Rt) No. 740/2020/H&FWD dated 19.04.2020 and GO (Rt) No. 740/2020/H&FWD dated 20.04.2020, Hotspots were notified in the state. Based on the daily report by SDMA the list will be modified, and the revised list is attached as annexure.

Complimentary Activities

- In view of recent trend of COVID-19 positivity in Kerala following the existing advisories under the current strategy, it is decided to augment the testing among the general population by taking 3000 more samples randomly on 26th April 2020 with the objective of detecting any undetected COVID-19 positivity among general population in Kerala.
- Xpert-SARS-CoV testing has been initiated in Govt. Medical Colleges Thiruvananthapuram, Ernakulam and Kozhikode for testing samples with emergency nature such as for emergency surgery, symptomatic health worker, sick patients or COVID suspected death.
- 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 centres will also accommodate the Keralites returning from various states in India.
- For providing Psycho Social Support, 1107 Personnel are working and have given psycho social support calls to 2, 31, 800 numbers of persons in quarantine/ isolation. In addition to this, Psycho Social Support calls are given to mentally ill patients, Children with Special Needs, Guest Labourers, and Elderly People living alone. Counselling service is also given to alleviate stress of personnel working in corona outbreak control activities. A total of 7, 18, 185 Psycho Social Support and Counselling Calls have been given to all such categories till date. Co-ordination of Community Based De-addiction is also being done.
- Home isolation is being 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.

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	2774	2715	59	9
Kollam	1796	1778	18	3
Pathanamthitta	130	124	6	3
Idukki	1615	1598	17	0
Kottayam	1742	1724	18	0
Alappuzha	1325	1312	13	9
Ernakulam	889	864	25	0
Thrissur	890	879	11	0
Palakkad	3052	3005	47	15
Malappuram	1661	1640	21	10
Kozhikode	1029	999	30	6
Wayanad	900	890	10	4
Kannur	2550	2478	72	2
Kasaragod	1371	1346	25	1
Total	21724	21352	372	62

Annexure 2: Chronology of Positive cases

Date	No. of patients	District	Present Status	Remarks
30.01.2020	1	Thrissur-1	Negative	Discharged
02.02.2020	1	Alappuzha-1	Negative	Discharged
03.02.2020	1	Kasaragod-1	Negative	Discharged
9.03.2020	6	Pathanamthitta-5 Ernakulam-1 (Kannur native)	Negative	Discharged
10.03.2020	8	Kottayam-2 Pathanamthitta -4 Ernakulam -2 (Kannur native)	Negative	Discharged
12.03.2020	2	Thrissur -1 Kannur -1	Negative	Discharged
13.03.2020	3	Thiruvananthapuram -3	Negative	Discharged
15.03.2020	2	Thiruvananthapuram -1 Idukki-1	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- 6 (1 Malappuramnative) Kasaragod-6	Negative	Discharged
21.03.2020	12	Ernakulam-3 Kannur-3 Kasaragod-6	Negative	Discharged
22.03.2020	15	Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-5	Negative	Discharged
		Ernakulam-1	Positive	Expired
23.03.2020	28	Pathanamthitta-1 Ernakulam-2 Thrissur-1 Kannur-5 Kasaragod-19	Negative	Discharged
24.03.2020	14	Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Palakkad-1 Malappuram-1 Kozhikode-2 Kasaragod-6	Negative	Discharged
25.03.2020	9	Pathanamthitta-1	Positive	Under treatment
		Pathanamthitta-1 Idukki-1 Ernakulam-3 Palakkad-2 Kozhikode-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
26.03.2020	19	Kannur-9 Idukki-1 Kasaragod-3 Malappuram-3 Thrissur-2 Wayanad-1	Negative	Discharged
27.03.2020	39	Kollam-1 Thrissur-1 Kozhikode-1 Kannur-2 Kasaragod-34	Negative	Discharged
28.03.2020	6	Thiruvananthapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020	20	Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-8 Kasaragod-7	Negative	Discharged
		Thiruvananthapuram-1	Positive	Expired
30.03.2020	32	Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Negative	Discharged
31.03.2020	7	Kollam-1 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-2 Thrissur-1 Kasaragod-2	Negative	Discharged
01.04.2020	24	Kannur-1	Positive	Under treatment
		Thiruvananthapuram-2 Ernakulam-3 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-1 Kasaragod-12	Negative	Discharged
02.04.2020	21	Kollam-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-1 Kollam-1 Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-8	Negative	Discharged
03.04.2020	9	Thrissur-1 Kannur-1 Kasaragod-7	Negative	Discharged
04.04.2020	11	Kollam-1	Positive	Under treatment
		Alappuzha-1 Ernakulam-1 Palakkad-1 Kannur-1 Kasaragod-6	Negative	Discharged
05.04.2020	8	Kannur-1	Positive	Under treatment
		Pathanamthitta-1 Kozhikode-5 Kasaragod-1	Negative	Discharged
06.04.2020	13	Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -9	Negative	Discharged
07.04.2020	8	Kannur - 2	Positive	Under treatment
		Kollam - 1 Malappuram - 1 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Kannur - 1	Positive	Under treatment
		Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kannur -3 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Kannur - 1	Positive	Under treatment
		Thiruvananthapuram - 1 Kollam -1 Malappuram - 2 Kannur -3 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Malappuram - 2 Kannur - 2 Kasaragod - 3	Negative	Discharged
11.04.2020	10	Kannur - 1	Positive	Under treatment
		Kozhikode - 1 Kannur-6 Kasaragod - 2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Palakkad-1 Kannur-2	Negative	Discharged
14.04.2020	8	Kannur-3 Kasaragod-1	Positive	Under treatment
		Kozhikkode-3 Kannur-1	Negative	Discharged
15.04.2020	1	Kannur-1	Positive	Under treatment
16.04.2020	7	Kannur-3	Positive	Under treatment
		Kozhikode-2 Kannur-1 Kasaragod-1	Negative	Discharged
17.04.2020	1	Kozhikode-1	Negative	Discharged
18.04.2020	4	Kannur-3 Kozhikode-1	Negative	Discharged
19.04.2020	2	Kannur-1	Positive	Under treatment
		Kasaragod-1	Negative	Discharged
20.04.2020	6	Kannur-6	Negative	Discharged
21.04.2020	19	Kannur-1 Palakkad-1	Positive	Under treatment
		Kollam-1 Palakkad-3 Malappuram-1 Kannur-9 Kasaragod-3	Negative	Discharged
22.04.2020	11	Kannur-2 Kottayam-1	Positive	Under treatment
		Malappuram-1	Positive	Expired
		Kozhikode-2 Kannur-5	Negative	Discharged
23.04.2020	10	Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikode-2	Negative	Discharged
24.04.2020	3	Kasaragod-1	Positive	Under treatment
		Kasaragod-2	Negative	Discharged
25.04.2020	7	Kollam-3 Kottayam-3 Kannur-1	Negative	Discharged
26.04.2020	11	Idukki-2 Kottayam-4	Positive	Under treatment
		Idukki-4 Kottayam-1	Negative	

Date	No. of patients	District	Present Status	Remarks
27.04.2020	13	Kottayam-6 Idukki-4 Malappuram-1 Palakkad-1 Kannur-1	Negative	
28.04.2020	4	Kannur-1	Positive	Under treatment
		Kannur-2 Kasaragod-1	Negative	
29.04.2020	10	Kasaragod- 1	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-6 Kasaragod- 1 (Kannur native)	Negative	
30.04.2020	2	Malappuram-1 Kasaragod-1	Negative	
02.05.2020	2	Wayanad-1 Kannur-1	Positive	Under treatment
04.05.2020	0		Positive	Under treatment
<ul style="list-style-type: none"> • 499 persons have been tested positive till date since the outbreak in Kerala. • 34 persons are currently under treatment. 				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Kollam	3	
Pathanamthitta	1	
Kottayam	6	1 Idukki
Idukki	1	
Palakkad	1	
Wayanad	1	
Kannur	18	
Kasaragod	3	
Total	34	

Annexure 4: Hotspots as on 04.05.2020

List of Local Self Government for identification and notification of Containment Zones by District Disaster Management Authorities (vide Ltr. No. 40-3/2020-DM-I (A) dated 1-5-2020 of Ministry of Home Affairs, Government of India)		
Sl. No	District	LSG
1	Ernakulam	Edakkattuvayal Panchayat
2	Ernakulam	Manjalloor Panchayat
3	Ernakulam	Cochin (C)
4	Idukki	Elappara
5	Idukki	Vandanmedu
6	Idukki	Vandiperiyar
7	Idukki	Karunapuram
8	Idukki	Santhanpara Panchayat
9	Idukki	Irattayar
10	Idukki	Edavetty
11	Idukki	Munnar
12	Idukki	Vazahathoppu
13	Idukki	Senapathy
14	Idukki	Nedungandam
15	Kannur	Pattiam
16	Kannur	Koothuparamba (M)
17	Kannur	Peralasseri
18	Kannur	Panoor (M)
19	Kannur	Mokeri
20	Kannur	Kottayam Malabar (M)
21	Kannur	Madayi
22	Kannur	Pappinisseri
23	Kannur	Panniyannur
24	Kannur	Kunnothuparamba
25	Kannur	Chengalai
26	Kannur	Kanichar
27	Kannur	Kolayad
28	Kannur	Mattool
29	Kannur	Chittariparamba
30	Kannur	Mangattidam
31	Kannur	Ezhome
32	Kannur	Kadirur
33	Kannur	New Mahe
34	Kannur	Muzhappilangad
35	Kannur	Koodali
36	Kannur	Naduvil
37	Kannur	Payyannur (M)
38	Kasaragod	Kasargode (M)
39	Kasargode	Chengala
40	Kasargode	Chemnad
41	Kasargode	Ajanur
42	Kasargode	Uduma

43	Kasargode	Mogral Puthur
44	Kasargode	Muliyar
45	Kollam	Kulathupuzha
46	Kollam	Chathannoor
47	Kollam	Punaloor (M)
48	Kollam	Thrikkaruva
49	Kollam	Ochira
50	Kollam	Thrikkovilvattom
51	Kollam	Sasthamcotta
52	Kollam	Nilamel
53	Kottayam	Panchaikkadu
54	Kottayam	Kottayam (M)
55	Kottayam	Vijayapuram
56	Kottayam	Manarcadu
57	Kottayam	Udayanapuram
58	Kottayam	Velloor
59	Kottayam	Changanacherry (M)
60	Kottayam	Ayarkkunnam
61	Kottayam	Melukavu
62	Kottayam	Thalayolaparambu
63	Kottayam	Aymanam
64	Kozhikode	Kozhikode (C)
65	Kozhikode	Azhiyur
66	Kozhikode	Kodencheri
67	Kozhikode	Vadakara (M)
68	Malappuram	Kaladi
69	Malappuram	Maranchery
70	Malappuram	Manjeri (M)
71	Palakkad	Kuzhalmannam
72	Palakkad	Thirumittacode
73	Pathanamthitta	Aranmula
74	Thiruvananthapuram	Neyyattinkara (M)
75	Thiruvananthapuram	Varakala (M)
76	Thiruvananthapuram	Athiyannur
77	Thiruvananthapuram	Parasala
78	Thiruvananthapuram	Balaramapuram
79	Thiruvananthapuram	Kunnathukal
80	Thiruvananthapuram	Kulathur
81	Thiruvananthapuram	Karodu
82	Thiruvananthapuram	Vellarada
83	Thiruvananthapuram	Amboori
84	Wayanad	Mananthavady (M)

***As per Report from Secretary KSDMA on 04.05.2020**