



**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

- 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. 2 annexures added regarding summary of positive cases and deaths.
2. Railway Surveillance guidelines.
3. Advisory on COVID-19 sentinel surveillance activity using RT-PCR.
4. Advisory on RT-PCR pooled testing for COVID-19
5. Testing guideline with respect to sentinel surveillance, follow up testing for positive cases.G.O.(Rt)No.857/2020/H&FWD
6. Detailed advisory regarding home quarantine.G.O.(Rt)No.857/2020/H&FWD

Home quarantine Advisory

- (1) Everyone who comes from other states should be subjected to medical examination and those with symptoms of the disease are to be hospitalized for further examination and treatment. They are to be kept in observation until RT-PCR results become negative, after which they may be sent home for completing 14 days of quarantine.
- (2) Those who do not show any symptoms during medical examination may be send for home quarantine for a period of 14 days. If they turn symptomatic while on home quarantine, they must be followed up and send for further examination and RT-PCR testing.
- (3) For those persons who cannot follow home quarantine guidelines as published in G.O.(Rt)No.857/2020/H&FWD should be sent for Government Institutional Quarantine or Selected Paid Quarantine Facilities.

WHO has declared the COVID-19 epidemic affecting **216** 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

- **227402** persons are placed under surveillance, out of which **225417** are under home/institutional quarantine and **1985** are admitted in designated isolation facilities.

Sample Testing

- Till date **106850** samples (including repeat and private lab samples) have been sent for testing out of which results of **3392** are pending.
- Apart from above, **28356** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **26143** samples tested negative.

Total Sample Send	Total routine sample	Augmented	sentinel	pooled sentinel	CB NAAT	True NAAT
140457	106850	3128	4414	23942	1403	720

Test Results

- Total confirmed cases under treatment till yesterday were **1258**.
- **78** new COVID-19 positive cases have been declared today, of which 14 each are from Thrissur and Malappuram, 13 from Alappuzha, 7 from Pathanamthitta, 5 each from Ernakulam and Palakkad, 4 each from Kollam, Kozhikode and Kasaragod, 3 each from Kottayam and Kannur (one person expired), and 1 each from Thiruvananthapuram and Idukki have been declared positive.
- **This include the test result of a person who expired yesterday in Kannur.**
- Test results of **32** COVID-19 patients under treatment have been declared negative today. Of which 7 are from Kollam, 6 from Palakkad, 4 each from Idukki, Ernakulam (Thiruvananthapuram native-1) and Thrissur, 2 each from Kozhikode and Kannur (Kasaragod native-1), and 1 each from Thiruvananthapuram, Kottayam and Kasaragod have been declared negative.
- At present **1303 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 3,88,540 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 10,27,661 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.
- Kerala arogyam portal (health.kerala.gov.in) with comprehensive information on department of Health and Family Welfare was launched by Hon. Health Minister.

Annexure 1: Details of persons under Surveillance

District	No. of Persons under observation as on today	No. of persons under home/institutional quarantine as on today	No. of symptomatic persons hospitalized as on today	No. of persons hospitalized today
Thiruvananthapuram	19563	19376	187	17
Kollam	14770	14660	110	15
Pathanamthitta	11604	11516	88	7
Idukki	8848	8818	30	2
Kottayam	13737	13690	47	7
Alappuzha	12113	12015	98	9
Ernakulam	24228	24114	114	15
Thrissur	21443	21253	190	34
Palakkad	21179	20961	218	19
Malappuram	20947	20560	387	41
Kozhikode	19916	19725	191	32
Wayanad	6882	6850	32	5
Kannur	22791	22601	190	29
Kasaragod	9381	9278	103	10
Total	227402	225417	1985	242

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 Malappuram native) 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

Date	No. of patients	District	Present Status	Remarks
		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-2 Idukki-1 Ernakulam-3 Palakkad-2 Kozhikode-1	Negative	Discharged
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	Thiruvananthapuram-2 Kollam-1 Thrissur-1 Kannur-1 Kasaragod-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
01.04.2020	24	Thiruvananthapuram-2 Ernakulam-3 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-2 Kasaragod-12	Negative	Discharged
02.04.2020	21	Thiruvananthapuram-1 Kollam-2 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 Alappuzha-1 Ernakulam-1 Palakkad-1 Kannur-1 Kasaragod-6	Negative	Discharged
05.04.2020	8	Pathanamthitta-1 Kozhikode-5 Kannur-1 Kasaragod-1	Negative	Discharged
06.04.2020	13	Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -9	Negative	Discharged
07.04.2020	8	Kollam - 1 Malappuram - 1 Kannur - 2 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kannur -4 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Thiruvananthapuram - 1 Kollam -1 Malappuram - 2 Kannur -4 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Malappuram - 2 Kannur - 2 Kasaragod - 3	Negative	Discharged
11.04.2020	10	Kozhikode - 1 Kannur-7 Kasaragod - 2	Negative	Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Palakkad-1 Kannur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
14.04.2020	8	Kozhikkode-3 Kannur-4 Kasaragod-1	Negative	Discharged
15.04.2020	1	Kannur-1	Negative	Discharged
16.04.2020	7	Kozhikkode-2 Kannur-4 Kasaragod-1	Negative	Discharged
17.04.2020	1	Kozhikkode-1	Negative	Discharged
18.04.2020	4	Kannur-3 Kozhikkode-1	Negative	Discharged
19.04.2020	2	Kannur-1 Kasaragod-1	Negative	Discharged
20.04.2020	6	Kannur-6	Negative	Discharged
21.04.2020	19	Kollam-1 Palakkad-4 Malappuram-1 Kannur-10 Kasaragod-3	Negative	Discharged
22.04.2020	11	Kottayam-1 Kozhikkode-2 Kannur-7	Negative	Discharged
		Malappuram-1	Positive	Expired
23.04.2020	10	Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikkode-2	Negative	Discharged
24.04.2020	3	Kasaragod-3	Negative	Discharged
25.04.2020	7	Kollam-3 Kottayam-3 Kannur-1	Negative	Discharged
26.04.2020	11	Idukki-6 Kottayam-5	Negative	Discharged
27.04.2020	13	Kottayam-6 Idukki-4 Malappuram-1 Palakkad-1 Kannur-1	Negative	Discharged
28.04.2020	4	Kannur-3 Kasaragod-1	Negative	Discharged
29.04.2020	10	Thiruvananthapuram-2 Kollam-6 Kasaragod- 2 (Kannur native)	Negative	Discharged
30.04.2020	2	Malappuram-1 Kasaragod-1	Negative	Discharged
02.05.2020	2	Wayanad-1 Kannur-1	Negative	Discharged
05.05.2020	3	Wayanad-3	Negative	Discharged
08.05.2020	1	Ernakulam-1	Negative	Discharged
09.05.2020	2	Malappuram -1	Positive	Under treatment
		Malappuram -1	Negative	
10.05.2020	7	Malappuram-1	Positive	Under treatment
		Ernakulam-1 Thrissur-2 Wayanad-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
11.05.2020	7	Palakkad-1 Malappuram-1	Positive	Under treatment
		Wayanad-1 Kasaragod-4	Negative	Discharged
12.05.2020	5	Pathanamthitta -1 Kottayam-1 Malappuram-3	Negative	Discharged
13.05.2020	10	Palakkad-2	Positive	Under treatment
		Kottayam-1 Malappuram-3 Kozhikode-1 Wayanad-2 Kannur- 1	Negative	Discharged
14.05.2020	26	Kasaragod-1 Malappuram-2 Palakkad-1 Kannur-2	Positive	Under treatment
		Idukki-1 Pathanamthitta-1 Palakkad-2 Malappuram-3 Wayanad-3 Kozhikode-1 Kasaragod-9	Negative	Discharged
15.05.2020	16	Kozhikode-1 Palakkad-1	Positive	Under treatment
		Kollam-1 Alappuzha-2 Malappuram-4 Kozhikode-1 Wayanad-5 Kasaragod-1	Negative	Discharged
16.05.2020	11	Thrissur- 1 Palakkad-2 Malappuram-1	Positive	Under treatment
		Thrissur- 1	Positive	Expired
		Thrissur- 2 Malappuram-1 Kozhikode-3	Negative	Discharged
17.05.2020	14	Malappuram -1 Kannur-1 Palakkad -2 Kollam-1 Thrissur -1 Kasaragod -1	Positive	Under treatment
		Ernakulam-1 Malappuram -3 Kozhikode -2 Kannur-1	Negative	Discharged
18.05.2020	29	Kollam-1 Thrissur-1 Kannur-1 Kozhikode-1 Alappuzha-1 Kottayam-1 Palakkad-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1	Positive	Expired
		Thiruvananthapuram-3 Kollam-5 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Thrissur-3 Malappuram-1 Kozhikode-1 Kannur-2 Kasaragod-2	Negative	Discharged
19.05.2020	12	Kannur-4 Malappuram-3 Alappuzha-1 Palakkad-1	Positive	Under treatment
		Pathanamthitta-1 Thrissur-1 Kannur-1	Negative	Discharged
20.05.2020	24	Palakkad-6 Malappuram-3 Kannur-1 Thiruvananthapuram-1 Pathanamthitta-1 Alappuzha-1	Positive	Under treatment
		Thiruvananthapuram-1 Pathanamthitta-1 Ernakulam-1 Thrissur-2 Palakkad-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-1	Negative	Discharged
		Kannur-1	Positive	Expired
21.05.2020	24	Malappuram-2 Kannur-3 Kottayam-1 Alappuzha-1 Idukki-1 Kasaragod-1	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-2 Alappuzha-1 Kottayam-2 Thrissur-3 Palakkad-1 Malappuram-3 Kannur-1	Negative	Discharged
22.05.2020	42	Kannur-7 Kasaragod-3 Palakkad-4 Kozhikode-1 Malappuram-3 Kollam-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1 Kottayam-2 Thrissur-3 Palakkad-1 Malappuram-1 Kozhikode-5 Kannur-5 Kasaragod-3	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
23.05.2020	62	Palakkad-8 Kannur-4 Malappuram-3 Alappuzha-4 Kozhikode-2 Kollam- 3(Thiruvananthapuram-1)	Positive	Under treatment
		Alappuzha-1 Kottayam-2 Palakkad-11 Malappuram-5 Kozhikode-2 Wayanad-1 Kannur-12 Kasaragod-4	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-5 Kannur-6 Malappuram-2 Alappuzha-3 Ernakulam- 2 Palakkad-1(Thrissur-1) Kollam-2	Positive	Under treatment
		Thiruvananthapuram-7 Kollam-1 Pathanamthitta-2 Alappuzha-1 Ernakulam-2 Palakkad-3(Thrissur-1) Malappuram-3 Kozhikode-1 Kannur-6 Kasaragod-5 Tamilnadu-1	Negative	Discharged
25.05.2020	49	Kasaragod-5 Kannur-5 Palakkad-4 Kozhikode-2 Pathanamthitta-2 Kollam-2	Positive	Under treatment
		Thiruvananthapuram-5 Pathanamthitta-1 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad- Kozhikode-2 Kannur-5 Kasaragod-8	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
26.05.2020	67	Palakkad-10 Kannur-7 Kottayam-1 Ernakulam-5 Malappuram-4 Kollam-3 Alappuzha-2 Kasaragod-3	Positive	Under treatment
		Kollam-1 Alappuzha-1 Kottayam-5 Thrissur-4 Palakkad-19 Malappuram-1 Kannur-1	Negative	Discharged
27.05.2020	40	Kasaragod-4 Palakkad-2 Alappuzha-3 Kollam-3 Pathanamthitta-1 Wayanad-3 Ernakulam-1	Positive	Under treatment
		Kozhikode-1	Positive	Expired
		Kollam-1 Pathanamthitta-2 Alappuzha-4 Ernakulam-1 Palakkad-6 Kozhikode-1 Kannur-1 Kasaragod-6	Negative	Discharged
28.05.2020	84	Kasaragod-6 Palakkad-4 Kannur-8 Malappuram-7 Thiruvananthapuram-4 Thrissur-1 Kozhikode-3 Pathanamthitta-3 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-3 Kollam-1 Pathanamthitta-3 Kottayam-3 Thrissur-6 Palakkad-12 Kozhikode-3 Kannur-2 Kasaragod-12	Negative	Discharged
	1	Malappuram-1 Telangana-1	Positive	Expired

Date	No. of patients	District	Present Status	Remarks
29.05.2020	62	Palakkad-8 Kannur-2 Thrissur-2 Thiruvananthapuram-2 Pathanamthitta-1 Malappuram-4 Ernakulam-4(Thrissur native-1) Kasaragod-1 Alappuzha-3 Kollam-1 Wayanad-2 Kottayam-1 Idukki-1 Kozhikode-1 Others-2	Positive	Under treatment
		Thiruvananthapuram-3 Kollam-1 Pathanamthitta-4 Thrissur-4 Palakkad-2 Malappuram-1 Kannur-5 Kasaragod-3	Negative	Discharged
30.05.2020	58	Kannur-2 Thrissur-7 Palakkad-8 Kollam-2 Idukki-3 Ernakulam-1 Kozhikode-3 Kasaragod-1 Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Others-7	Positive	Under treatment
		Alappuzha-1	Positive	Expired
		Thiruvananthapuram-1 Kollam-2 Idukki-1 Ernakulam-3 Thrissur-3 Palakkad-5 Kozhikode-1 Kannur-6 Kasaragod-2	Negative	Discharged
31.05.2020	61	Palakkad-8 Kasaragod-9 Kannur-5 Kollam-5 Alappuzha-4 Thiruvananthapuram-1 Pathanamthitta-2 Malappuram-3 Wayanad-2 Kozhikode-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-3 Kollam-1 Pathanamthitta-2 Alappuzha-1 Ernakulam-2 Thrissur-3 Palakkad-4 Wayanad-1 Kozhikode-1 Kannur-2 Kasaragod-1	Negative	Discharged
01.06.2020	57	Malappuram-14 Kasaragod-11 Thrissur-6 Kollam-2 Pathanamthitta-4 Thiruvananthapuram-1 Ernakulam-1 Alappuzha-1 Palakkad-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-3 Alappuzha-1 Ernakulam-2 Thrissur-3 Kasaragod-3	Negative	Discharged
02.06.2020	86	Malappuram-13 Alappuzha-8 Kasaragod-8 Kollam-5 Thiruvananthapuram-5 Kottayam-5 Thrissur-4 Wayanad-4 Palakkad-6 Kozhikode-4 Kannur-4 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
		Thiruvananthapuram-1 Kollam-3 Alappuzha-2 Kottayam-1 Ernakulam-3 Thrissur-2 Malappuram-2 Kozhikode-1 Wayanad-2 Kannur-1 Kasaragod-1	Negative	

Date	No. of patients	District	Present Status	Remarks
03.06.2020	82	Thiruvananthapuram-8 Malappuram-11 Idukki-5 Kottayam-6 Alappuzha-7 Kozhikode-7 Kollam-1 Ernakulam-3 Palakkad-5 Thrissur-2 Kasaragod-3 Pathanamthitta-1 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-6 Kollam-4 Pathanamthitta-1 Kottayam-2 Idukki-4 Ernakulam-2 Thrissur-2 Kannur-1	Negative	Discharged
04.06.2020	94	Pathanamthitta-14 Kasaragod-10 Kollam-10 Kozhikode-8 Alappuzha-8 Malappuram-7 Palakkad-6 Kannur-6 Thiruvananthapuram-4 (Alappuzha-1) Kottayam-5 Thrissur-3 (Palakkad-1) Ernakulam-2 Wayanad-2	Positive	Under treatment
		Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
		Thiruvananthapuram-1 Thrissur-1 Kozhikode-2 Kasaragod-2	Negative	
05.06.2020	111	Palakkad-39 Malappuram-18 Pathanamthitta-10 Ernakulam-6 Thrissur-8 Thiruvananthapuram-5 Alappuzha-5 Kozhikode-3 Idukki-3 Kollam-2 Kottayam-1 Wayanad-3 Kasaragod-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1 Ernakulam-3 (Thiruvananthapuram-1, Pathanamthitta-1) Kozhikode-1	Negative	
		Palakkad-1 (Tamilnadu native)	Positive	Travelled back
06.06.2020	108	Kollam-19 Thriiur-16 Malappuram-12 Kannur-11 Palakkad-11 Kasaragod-10 Pathanamthitta-9 Alappuzha-4 Kozhikode-4 Thiruvananthapuram-2 Idukki-3 Ernakulam-2 Kottayam-2	Positive	Under treatment
		Thiruvananthapuram-1 Ernakulam-2 Kannur-1	Negative	
07.06.2020	107	Malappuram-27 Thrissur-26 Pathanamthitta-13 Kollam-9 Alappuzha-6 Palakkad-6 Kozhikode-6 Thiruvananthapuram-4 Kottayam-3 Kasaragod-3 Kannur-2 Idukki-1	Positive	Under treatment
		Alappuzha-1	Negative	
08.06.2020	91	Thrissur-27 Malappuram-14 Kozhikode-13 Kasaragod-8 Kollam-5 Alappuzha-5 Kannur-4 Thiruvananthapuram-3 Pathanamthitta-3 Kottayam-3 Ernakulam-3 Wayanad-2 Palakkad-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
09.06.2020	91	Palakkad-14 Alappuzha-11(Kollam-1) Thiruvananthapuram-10 Kottayam-8 Pathanamthitta-7 Kozhikode-7 Thrissur-6 Malappuram-6 Wayanad-6 Kollam-5 Kannur-5 Ernakulam-4 Kasaragod-2	Positive	Under treatment
10.06.2020	65	Kozhikode-10 Thrissur-8 Malappuram-7 Thiruvananthapuram-6 Palakkad-6 Kollam-4 Idukki-4 Ernakulam-4 Wayanad-4 Kannur-3 Pathanamthitta-3 Kottayam-3 Alappuzha-1	Positive	Under treatment
		Thrissur-1 Kannur-1	Positive	Expired
11.06.2020	83	Thrissur-25 Palakkad-13 Malappuram-10 Kasaragod-10 Kollam-8 Kannur-7 Pathanamthitta-5 Kottayam-2 Ernakulam-2 Kozhikode-1	Positive	Under treatment
12.06.2020	78	Thrissur-14 Malappuram-14 Alappuzha-13 Pathanamthitta-7 Ernakulam-5 Palakkad-5 Kollam-4 Kozhikode-4 Kasaragod-4 Kottayam-3 Kannur-2 Thiruvananthapuram-1 Idukki-1	Positive	Under treatment
		Kannur-1	Positive	Expired

Date	No. of patients	District	Present Status	Remarks
<ul style="list-style-type: none"> 2322 persons have been tested positive till date since the outbreak in Kerala. 1303 persons are currently under treatment. 				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	63	Kollam-3, Ernakulam-1, Alappuzha-1
Kollam	91	
Pathanamthitta	85	
Alappuzha	89	Thiruvananthapuram-1
Kottayam	49	Thiruvananthapuram-1, Pathanamthitta-3
Idukki	23	
Ernakulam	56	Kollam-1, Alappuzha-2, Palakkad-1, Thrissur-5, Malappuram-1, Kottayam -1, Maharashtra-2, Coast guard-4, Sailors in private ship-2
Thrissur	150	Palakkad-2, Kollam-1, Malappuram-1
Palakkad	177	Thrissur-1, Malappuram-1
Malappuram	199	Thiruvananthapuram-1, Idukki-1, Thrissur-3, Palakkad-5, Air India cabin crew-1, Pathanamthitta-1, Alappuzha-2
Kozhikode	80	Malappuram-1, Kannur-2, Wayanad-1
Wayanad	20	
Kannur	123	Kozhikode-1, Kasaragod-9, Alappuzha-1, Thrissur-1, Malappuram-1
Kasaragod	98	
Total	1303	

Annexure 4: Details of Death

Sl No	District	Age	Date of Arrival	Date of Result	Date of Death	Travel history	Remarks
1	Ernakulam	69	16-03-20	22-03-20	28-03-20	Import	Comorbidity present
2	Thiruvananthapuram	68		29-03-20	31-03-20	Contact	Comorbidity present
3	Malappuram	4 months		22-04-20	24-04-20	Contact	Comorbidity present
4	Thrissur	73	19-05-20	22-05-20	21-05-20	Import	Brought dead, Comorbidity present
5	Wayanad	53	20-05-20	22-05-20	24-05-20	Import	Comorbidity present
6	Kannur	62	-	20-05-20	25-05-20	Contact	Comorbidity present
7	Thiruvananthapuram	68	22-05-20	28-05-20	27-05-20	Import	Telangana native, Comorbidity present
8	Pathanamthitta	65	-	18-05-20	29-05-20	Import	Comorbidity present
9	Alappuzha	39	26-05-20	30-05-20	29-05-20	Import	Comorbidity present
10	Kozhikode	55	20-05-20	27-05-20	31-05-20	import	Comorbidity present
11	Thiruvananthapuram	77	-	02-06-20	02-06-20	Nil	Comorbidity present
12	Palakkad	73	22-05-20	04-06-20	02-06-20	import	Comorbidity present
13	Malappuram	27	22-05-20	04-06-20	02-06-20	import	Comorbidity present
14	Kollam	65		04-06-20	31-05-20	Nil	
15	Malappuram	61	21-05-20	28-05-20	06-06-20	import	Comorbidity present
16	Thrissur	41	12-05-20	13-05-20	08-06-20	import	Comorbidity present
17	Thrissur	87	-	10-06-20	07-06-20	Nil	Comorbidity present
18	Kannur	70	22-05-20	10-06-20	10-06-20	import	Comorbidity present
19	Kannur	71	09-06-20	12-06-20	11-06-20	import	Comorbidity present

Annexure 5: Summary of positive cases

Till May 3rd

Total number of cases reported from January 30 till May 3rd-499

Total number of cases with travel history-334

Total number of cases with history of contact with positive case-165

District	January	February	March		April		Till May 3 rd		Total
	Import	Import	Import	Contact	Import	Contact	Import	Contact	
TVM			7	3	5	2			17
KLM			2	1	8	9			20
PTA			6	6	5				17
ALP		1	1		3				5
KTM				3	6	11			20
IDK			2	3	10	9			24
EKM			11	3	1	3			18
TSR	1		6	1	2	3			13
PKD			5		6	2			13
MPM			11		12	2			25
KKD			6		12	6			24
WYD			3				1		4
KNR			50		43	27		1	121
KSD		1	77	31	30	39			178
Grand Total	1	2	187	51	143	113	1	1	499

May 4th onwards

Total number of cases reported from May 4th-1823

Total number of cases with travel history-1623

Total number of cases with history of contact with positive case-200

DISTRICT	May 4 th onwards till June 12		Total
	Contact	Import	
TVM	9	97	106
KLM	15	109	124
PTA	0	110	110
ALP	1	114	115
KTM	1	67	68
IDK	2	29	31
EKM	2	67	69
TSR	39	165	204
PKD	39	218	257
MPM	25	208	233
KKD	9	104	113
WYD	20	30	50
KNR	27	142	169
KSD	11	163	174
Grand Total	200	1623	1823

Annexure 6: Details of Passengers (excluding other State Passengers updated upto 12.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	63513	44214	14381	728	4026	1959	5800
Sea port	1621	514	1101	6	34	3	24
Check post	1,34,120	1,26,217	7750	153	4513	4003	-
Railway	25525	23970	1228	96	-	-	-
Total	2,24,779	1,94,915	24460	983	8573	5965	5824

Annexure 7: Hotspots as on 12.06.2020

List of Local Self Governments needing special attention and Containment Zones - 12-6-2020 GO (Ms) No. 106/2020/GAD dated 1-6-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Palakkad	Akathethara	2, 3
2	Palakkad	Alanallur	1, 14, 20
3	Palakkad	Ambalappara	7, 19, 20
4	Palakkad	Anakkara	2, 13
5	Palakkad	Chittoor-Thathamangalam	25
6	Palakkad	Cheruppulasherry	27
7	Palakkad	Elappally	7
8	Palakkad	Kadampazhipuram	All Wards
9	Palakkad	Kannadi	2
10	Palakkad	Karakurishi	6, 7
11	Palakkad	Koduvayoor	10
12	Palakkad	Kollengode	4
13	Palakkad	Koppam	4, 6, 8
14	Palakkad	Kottayi	4, 9
15	Palakkad	Kunisherri	8, 9
16	Palakkad	Lakkidi Peroor	9
17	Palakkad	Malampuzha	4
18	Palakkad	Mannarkad (M)	10
19	Palakkad	Marutharoad	10
20	Palakkad	Mundoor	4, 10, 16, 18
21	Palakkad	Nagalassery	15
22	Palakkad	Nellay	14
23	Palakkad	Ottappalam (M)	1, 4
24	Palakkad	Palakkad (M)	6, 8, 13, 20, 29, 35
25	Palakkad	Pattambi	6
26	Palakkad	Pattithara	9
27	Palakkad	Perumatty	1, 6
28	Palakkad	Pirayiri	11, 12, 14
29	Palakkad	Polppulli	7
30	Palakkad	Pookkottukavu	7
31	Palakkad	Puthunagaram	9, 10, 12
32	Palakkad	Puthupariyaram	4, 20
33	Palakkad	Puthusherry	7, 21
34	Palakkad	Sreekrishnapuram	All Wards
35	Palakkad	Thachampara	2, 5
36	Palakkad	Tharoor	9
37	Palakkad	Thenkara	8
38	Palakkad	Thrikkadeeri	4, 5, 10
39	Palakkad	Vadakkancheri	8
40	Palakkad	Vallappuzha	2
41	Palakkad	Vandazhi	9, 10
42	Palakkad	Vaniyamkulam	14

43	Palakkad	Vilayur	13
44	Palakkad	Shornoor	20
45	Kannur	Alakode	2, 3, 5
46	Kannur	Anthoor (M)	5
47	Kannur	Chembilode	1, 15
48	Kannur	Cherupuzha	14
49	Kannur	Chokli	2, 8
50	Kannur	Dharmadam	13
51	Kannur	Eruvessy	12
52	Kannur	Iritty (M)	4, 9
53	Kannur	Kadannappally–Panappuzha	3
54	Kannur	Kanichar	12
55	Kannur	Kannapuram	1, 14
56	Kannur	Kannur (C)	53, Ayikara Fish Market
57	Kannur	Kottayam Malabar	2, 4, 5, 9, 12, 14
58	Kannur	Kuttiattur	11
59	Kannur	Maloor	9
60	Kannur	Mangattidam	4
61	Kannur	Mattannur (M)	7, 19, 28, 31
62	Kannur	Mattool	14
63	Kannur	Mayyil	1
64	Kannur	Munderi	8, 15
65	Kannur	Muzhappilangad	8, 11
66	Kannur	Panniyannur	6, 10
67	Kannur	Panoor (M)	1, 13, 18, 31, 32
68	Kannur	Pattiam	9
69	Kannur	Payyannur (M)	13
70	Kannur	Peralassery	5
71	Kannur	Pinarayi	8
72	Kannur	Sreekandapuram	17
73	Kannur	Thalasherry (M)	Thalassery Fish Market, Thalai Harbour
74	Kannur	Thillankery	8
75	Kannur	Udayagiri	2
76	Kannur	Vengad	1
77	Kasaragod	Badiadkka	18
78	Kasaragod	Chemnad	17
79	Kasaragod	Chengala	20
80	Kasaragod	Cheruvathur	3, 6, 9, 16
81	Kasaragod	Eart Eleri	16
82	Kasaragod	Kasargod (M)	9, 22, 24, 37
83	Kasaragod	Kodom Belur	1, 7
84	Kasaragod	Kumbala	6, 7, 19
85	Kasaragod	Madhur	1, 7, 15, 18
86	Kasaragod	Mangalpady	2, 6, 9, 11, 17
87	Kasaragod	Meenja	2
88	Kasaragod	Nileswar	22
89	Kasaragod	Padanna	1, 3, 7
90	Kasaragod	Pullur Periya	1
91	Kasaragod	Uduma	6, 9, 11
92	Kasaragod	Valiyaparamba	12, 13
93	Kasaragod	Vorkady	1
94	Kollam	Kalluvathukkal	20, 21, 22, 23
95	Kollam	Panmana	10, 11
96	Kollam	Punalur (M)	12
97	Kollam	Adichanallur	15, 17
98	Kollam	Kulathooppuzha	4, 5, 6, 7, 8
99	Kollam	Aryankavu	1, 2, 4, 5
100	Thrissur	Avanur	All Wards
101	Thrissur	Adat	All Wards
102	Thrissur	Cherpu	All Wards
103	Thrissur	Vadakkkad	All Wards
104	Thrissur	Thrikkur	All Wards

105	Thrissur	Irinjalakuda (M)	1 – 10, 32 – 41
106	Thrissur	Vadanappilli	All Wards
107	Thrissur	Engandiyur	All Wards
108	Thrissur	Chavakkad (M)	1 to 4, 16 to 32
109	Thrissur	Thrissur (C)	24 to 34, 41
110	Malappuram	Anakkayam	21
111	Malappuram	Athavanadu	04, 05, 06, 07, 20
112	Malappuram	Thennala	1, 2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17
113	Malappuram	Tirurangadi (M)	5, 38
114	Malappuram	Manjeri (M)	5, 6, 7, 9, 12, 14, 16, 33, 42, 45, 46, 50
115	Malappuram	Moorkkanadu	2, 3
116	Malappuram	Kuruva	9, 10, 11, 12, 13
117	Malappuram	Kalpakancherry	12
118	Malappuram	Edappal	7, 8, 9, 10, 11, 17, 18
119	Malappuram	Vattakkulam	12, 13, 14
120	Kottayam	Vellavoor	1
121	Kottayam	Paippad	12
122	Kottayam	Changanasherry (M)	1, 21
123	Kottayam	Madappally	5, 9
124	Kottayam	Aymanam	3
125	Kottayam	Kangazha	3
126	Kottayam	Koruthodu	8
127	Kottayam	Thrikkodithanam	17
128	Wayanad	Bathery (M)	6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24, 32

LSGs added on 12-6-2020

Sl. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Vengad	1
2	Kannur	Kadannappally–Panappuzha	3
3	Thrissur	Vadanappilli	All Wards
4	Thrissur	Engandiyur	All Wards
5	Thrissur	Chavakkad (M)	1 to 4, 16 to 32
6	Thrissur	Thrissur (C)	24 to 34, 41
7	Malappuram	Thennala	1, 2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17
8	Kottayam	Koruthodu	8
9	Kottayam	Thrikkodithanam	17

LSGs deleted due to no containment zone as on 12-6-2020

1	District	LSGs needing special attention	Containment Zones
2	Kasargode	Paivalige	11
3	Kasargode	Pilicode	8
4	Ernakulam	Cochin (C)	60
5	Wayanad	Meenaghadi	8, 11, 12, 13, 14, 15, 18
6	Wayanad	Thavinjal	8, 9, 10
7	Wayanad	Panamaram	19, 23
8	Wayanad	Muttil	4, 5, 6
9	Kollam	Neendakara	Neendakara Harbour
10	Kollam	Kollam (C)	34 to 41
11	Kozhikode	Thuneri	All Wards
12	Kozhikode	Purameri	All Wards
13	Kozhikode	Mavoor	All Wards
14	Kozhikode	Olavanna	All Wards

***As per Report from Secretary KSDMA on 12.06.2020**