



**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL
HEALTH & FAMILY WELFARE DEPARTMENT
GOVT. OF KERALA**

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Date: 13/06/2020

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 sent for home quarantine for a period of 14 days. If they turn symptomatic while on home quarantine, they must be followed up and sent 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

- 235418 persons are placed under surveillance, out of which 233429 are under home/institutional quarantine and 1989 are admitted in designated isolation facilities.

Sample Testing

- Till date 109729 samples (including repeat and private lab samples) have been sent for testing out of which results of 3223 are pending.
- Apart from above, 29790 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 27899 samples tested negative.

Total Sample Send	Total routine sample	Augmented	sentinel	pooled sentinel	CB NAAT	True NAAT
144842	109729	3128	4414	25376	1411	784

Test Results

- Total confirmed cases under treatment till yesterday were 1303.
- 85 new COVID-19 positive cases have been declared today, of which 15 from Malappuram, 14 from Kannur, 12 from Kozhikode, 9 each from Kasaragod and Alappuzha, 8 from Palakkad, 7 from Ernakulam, 4 each from Idukki and Thrissur, 1 each from Wayanad, Kottayam and Pathanamthitta have been declared positive.
- Test results of 46 COVID-19 patients under treatment have been declared negative today. Of which 10 are from Kannur, 9 from Palakkad, 7 from Malappuram, 6 from Kasaragod, 4 from Thiruvananthapuram, 3 from Thrissur, 2 each from Kottayam and Kozhikode and 1 each from Pathanamthitta, Idukki and Wayanad have been declared negative.
- At present 1342 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

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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 3,97,007 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 10,37,474 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	20248	20062	186	20
Kollam	15461	15342	119	11
Pathanamthitta	12025	11932	93	9
Idukki	9128	9101	27	2
Kottayam	14078	14029	49	4
Alappuzha	12685	12578	107	16
Ernakulam	24988	24873	115	28
Thrissur	22497	22302	195	14
Palakkad	21690	21482	208	2
Malappuram	21637	21250	387	39
Kozhikode	20583	20420	163	35
Wayanad	7260	7226	34	4
Kannur	23482	23278	204	32
Kasaragod	9656	9554	102	7
Total	235418	233429	1989	223

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
		Ernakulam-1	Positive	Expired
23.03.2020	28	Pathanamthitta-1 Ernakulam-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Thrissur-1 Kannur-5 Kasaragod-19		
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
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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-8		
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
14.04.2020	8	Kozhikkode-3 Kannur-4 Kasaragod-1	Negative	Discharged
15.04.2020	1	Kannur-1	Negative	Discharged
16.04.2020	7	Kozhikode-2 Kannur-4 Kasaragod-1	Negative	Discharged
17.04.2020	1	Kozhikode-1	Negative	Discharged
18.04.2020	4	Kannur-3	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
		Kozhikode-1		
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 Kozhikode-2 Kannur-7	Negative	Discharged
		Malappuram-1	Positive	Expired
23.04.2020	10	Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikode-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
		Palakkad-1 Malappuram-1	Positive	Under treatment
11.05.2020	7	Wayanad-1 Kasaragod-4	Negative	Discharged
		Pathanamthitta -1 Kottayam-1 Malappuram-3	Negative	Discharged
13.05.2020	10	Palakkad-2	Positive	Under treatment
		Kottayam-1 Malappuram-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-1 Wayanad-2 Kannur- 1		
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
		Pathanamthitta-1	Positive	Expired
		Thiruvananthapuram-3 Kollam-5 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Thrissur-3 Malappuram-1 Kozhikode-1 Kannur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-2		
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-5 Malappuram-3 Kannur-1 Thiruvananthapuram-1 Pathanamthitta-1 Alappuzha-1	Positive	Under treatment
		Thiruvananthapuram-1 Pathanamthitta-1 Ernakulam-1 Thrissur-2 Palakkad-2 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-1	Negative	Discharged
		Kannur-1	Positive	Expired
21.05.2020	24	Malappuram-2 Kannur-1 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-3	Negative	Discharged
22.05.2020	42	Kannur-7 Kasaragod-2 Palakkad-3 Kozhikode-1 Malappuram-3 Kollam-1	Positive	Under treatment
		Pathanamthitta-1 Kottayam-2 Thrissur-3 Palakkad-2 Malappuram-1 Kozhikode-5 Kannur-5 Kasaragod-4	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
23.05.2020	62	Palakkad-7 Kannur-4 Malappuram-3	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-4 Kozhikode-2 Kollam- 3(Thiruvananthapuram-1)		
		Alappuzha-1 Kottayam-2 Palakkad-12 Malappuram-5 Kozhikode-2 Wayanad-1 Kannur-12 Kasaragod-4	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-5 Kannur-5 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-7 Kasaragod-5 Tamilnadu-1	Negative	Discharged
25.05.2020	49	Kasaragod-3 Kannur-3 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-7 Kasaragod-10	Negative	Discharged
26.05.2020	67	Palakkad-10 Kannur-4 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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Malappuram-1 Kannur-4		
27.05.2020	40	Kasaragod-3 Palakkad-1 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-7 Kozhikode-1 Kannur-1 Kasaragod-7	Negative	Discharged
28.05.2020	84	Kasaragod-6 Palakkad-3 Kannur-8 Malappuram-7 Thiruvananthapuram-3 Thrissur-1 Kozhikode-3 Pathanamthitta-3 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-1 Pathanamthitta-3 Kottayam-3 Thrissur-6 Palakkad-13 Kozhikode-3 Kannur-2 Kasaragod-12	Negative	Discharged
	1	Malappuram-1 Telengana-1	Positive	Expired
29.05.2020	62	Palakkad-8 Kannur-2 Thrissur-2 Thiruvananthapuram-2 Pathanamthitta-1 Malappuram-4 Ernakulam-4(Thrissur native-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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Palakkad-2 Malappuram-1 Kannur-5 Kasaragod-4		
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-6 Kasaragod-9 Kannur-4 Kollam-5 Alappuzha-4 Pathanamthitta-2 Malappuram-3 Wayanad-2 Kozhikode-1	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-1 Pathanamthitta-2 Alappuzha-1 Ernakulam-2 Thrissur-3 Palakkad-6 Wayanad-1 Kozhikode-1 Kannur-3 Kasaragod-1	Negative	Discharged
01.06.2020	57	Malappuram-10 Kasaragod-11 Thrissur-6 Kollam-2 Pathanamthitta-4 Thiruvananthapuram-1 Ernakulam-1 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-6 Kollam-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-1 Ernakulam-2 Thrissur-3 Palakkad-1 Kasaragod-3		
02.06.2020	86	Malappuram-9 Alappuzha-8 Kasaragod-7 Kollam-5 Thiruvananthapuram-4 Kottayam-5 Thrissur-4 Wayanad-4 Palakkad-5 Kozhikode-4 Kannur-4 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
		Thiruvananthapuram-2 Kollam-3 Alappuzha-2 Kottayam-1 Ernakulam-3 Thrissur-2 Palakkad-1 Malappuram-6 Kozhikode-1 Wayanad-2 Kannur-1 Kasaragod-2	Negative	
03.06.2020	82	Thiruvananthapuram-7 Malappuram-11 Idukki-5 Kottayam-3 Alappuzha-7 Kozhikode-7 Kollam-1 Ernakulam-3 Palakkad-5 Thrissur-1 Kasaragod-3 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-7 Kollam-4 Pathanamthitta-2 Kottayam-3 Idukki-4 Ernakulam-2 Thrissur-3 Kannur-1	Negative	Discharged
04.06.2020	94	Pathanamthitta-14 Kasaragod-10 Kollam-10 Kozhikode-8 Alappuzha-8 Malappuram-7 Palakkad-6	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kannur-5 Thiruvananthapuram-4 (Alappuzha-1) Kottayam-4 Thrissur-2 (Palakkad-1) Ernakulam-2 Wayanad-2		
		Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
		Thiruvananthapuram-1 Kottayam-1 Thrissur-2 Kozhikode-2 Kannur-1 Kasaragod-2	Negative	
05.06.2020	111	Palakkad-39 Malappuram-18 Pathanamthitta-10 Ernakulam-6 Thrissur-8 Thiruvananthapuram-5 Alappuzha-5 Kozhikode-2 Idukki-2 Kollam-2 Kottayam-1 Wayanad-2	Positive	Under treatment
		Pathanamthitta-1 Idukki-1 Ernakulam-3 (Thiruvananthapuram-1, Pathanamthitta-1) Kozhikode-2 Wayanad-1 Kasaragod-1	Negative	
		Palakkad-1 (Tamilnadu native)	Positive	Travelled back
06.06.2020	108	Kollam-19 Thriiur-15 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 Thriiur-1 Kannur-1	Negative	

Date	No. of patients	District	Present Status	Remarks
07.06.2020	107	Malappuram-27 Thrissur-26 Pathanamthitta-13 Kollam-9 Alappuzha-6 Palakkad-6 Kozhikode-5 Thiruvananthapuram-4 Kottayam-3 Kasaragod-3 Kannur-2 Idukki-1	Positive	Under treatment
		Alappuzha-1 Kozhikode-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
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	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Palakkad-13 Malappuram-10 Kasaragod-10 Kollam-8 Kannur-7 Pathanamthitta-5 Kottayam-2 Ernakulam-2 Kozhikode-1		
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
13.06.2020	85	Malappuram -15 Kannur-14 Kozhikode-12 Kasaragod-9 Alappuzha-9 Palakkad-8 Ernakulam-7 Idukki-4 Thrissur-4 Wayanad-1 Kottayam-1 Pathanamthitta-1	Positive	Under treatment
<ul style="list-style-type: none"> 2407 persons have been tested positive till date since the outbreak in Kerala. 1342 persons are currently under treatment. 				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	60	Kollam-3, Ernakulam-1, Alappuzha-1, Malappuram-1
Kollam	91	
Pathanamthitta	85	
Alappuzha	98	Thiruvananthapuram-1
Kottayam	48	Thiruvananthapuram-1, Pathanamthitta-3
Idukki	26	
Ernakulam	63	Kollam-1, Alappuzha-2, Palakkad-1, Thrissur-5, Malappuram-1, Kottayam -1, Maharashtra-2, Coast guard-4, Sailors in private ship-2
Thrissur	151	Palakkad-2, Kollam-1, Malappuram-1
Palakkad	176	Thrissur-1, Malappuram-1
Malappuram	205	Thiruvananthapuram-1, Idukki-1, Thrissur-3, Palakkad-5, Air India cabin crew-1, Pathanamthitta-1, Alappuzha-2
Kozhikode	90	Malappuram-1, Kannur-2, Wayanad-1

Wayanad	20	Kozhikode-1, Kasaragod-9, Alappuzha-1, Thrissur-1, Malappuram-2
Kannur	128	
Kasaragod	101	
Total	1342	

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-1908

Total number of cases with travel history-1694

Total number of cases with history of contact with positive case-214

DISTRICT	May 4th onwards till June 13		Total
	Contact	Import	
TVM	9	97	106
KLM	15	109	124
PTA	0	111	111
ALP	1	123	124
KTM	1	68	69
IDK	3	32	35
EKM	2	74	76
TSR	39	169	208
PKD	39	226	265
MPM	32	216	248
KKD	11	114	125
WYD	20	31	51
KNR	31	152	183
KSD	11	172	183
Grand Total	214	1694	1908

Annexure 6: Details of Passengers (excluding other State Passengers updated upto 13.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	67364	46656	14843	767	4026	1959	5800
Sea port	1621	514	1101	6	34	3	24
Check post	1,36,735	1,28,850	7732	153	4513	4003	-
Railway	26819	25237	1248	97	-	-	-
Total	2,32,539	2,01,257	24924	1023	8573	5965	5824

Annexure 7: Hotspots as on 13.06.2020

List of Local Self Governments needing special attention and Containment Zones - 13-6-2020 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, 20
4	Palakkad	Anakkara	2, 13
5	Palakkad	Chittoor-Thathamangalam	25
6	Palakkad	Cherupulasherry	27
7	Palakkad	Elappally	7
8	Palakkad	Kannadi	2
9	Palakkad	Karakurishi	6, 7
10	Palakkad	Koduvayoor	10
11	Palakkad	Kollengode	4
12	Palakkad	Koppam	4, 6, 8
13	Palakkad	Kunisherri	8, 9
14	Palakkad	Lakkidi Peroor	9
15	Palakkad	Mannarkad (M)	10
16	Palakkad	Mundoor	4, 10
17	Palakkad	Nellay	14
18	Palakkad	Palakkad (M)	6, 8, 13, 29, 35
19	Palakkad	Pattambi	6
20	Palakkad	Pattithara	9
21	Palakkad	Perumatty	1, 6
22	Palakkad	Pirayiri	11, 12, 14
23	Palakkad	Pookkottukavu	7
24	Palakkad	Puthunagaram	9, 12
25	Palakkad	Puthupariyaram	4, 20

Call Centre:0471 2309250, 2309251, 2309252, 2309253, 2309254, 2309255

DISHA: 0471-2552056, 1056

26	Palakkad	Puthusherry	7
27	Palakkad	Sreekrishnapuram	10
28	Palakkad	Thachampara	2, 5
29	Palakkad	Tharoor	9
30	Palakkad	Thenkara	8
31	Palakkad	Thrikkadeeri	4, 5, 10
32	Palakkad	Vadakkancheri	8
33	Palakkad	Vallappuzha	2
34	Palakkad	Vandazhi	9, 10
35	Palakkad	Vaniyamkulam	14
36	Palakkad	Vilayur	13
37	Palakkad	Shornoor	20
38	Kannur	Alakode	1
39	Kannur	Anthoor (M)	5
40	Kannur	Chembilode	1
41	Kannur	Cherupuzha	14
42	Kannur	Chokli	2, 8, 9
43	Kannur	Dharmadam	13
44	Kannur	Eruvessy	12
45	Kannur	Iritty (M)	4, 9
46	Kannur	Kadannappally-Panappuzha	3
47	Kannur	Kanichar	12
48	Kannur	Kannapuram	1
49	Kannur	Kannur (C)	12
50	Kannur	Kottayam Malabar	4, 9, 12, 14
51	Kannur	Kuttiattur	11
52	Kannur	Mangattidam	4
53	Kannur	Mattannur (M)	19, 31
54	Kannur	Mattool	14
55	Kannur	Mayyil	1
56	Kannur	Munderi	8, 12, 15
57	Kannur	Muzhappilangad	8
58	Kannur	Naduvil	1
59	Kannur	Panniyannur	6
60	Kannur	Panoor (M)	13, 18, 31, 32, 37
61	Kannur	Pappinissery	3
62	Kannur	Pattiam	9, 13
63	Kannur	Payyannur (M)	13, 44
64	Kannur	Thillankery	8
65	Kannur	Udayagiri	2
66	Kannur	Vengad	3
67	Kasargode	Badiadkka	18
68	Kasargode	Chemnad	18
69	Kasargode	Chengala	20
70	Kasargode	Cheruvathur	3, 6, 9, 16
71	Kasargode	Kasargod (M)	9, 22, 24, 37
72	Kasargode	Kodom Belur	1, 7
73	Kasargode	Kumbala	6, 7, 19
74	Kasargode	Madhur	1, 7, 15, 18
75	Kasargode	Mangalpady	2, 6, 9, 11, 17, 21
76	Kasargode	Meenja	2
77	Kasargode	Nileswar	22
78	Kasargode	Padanna	3, 7
79	Kasargode	Pullur Periya	1
80	Kasargode	Uduma	6, 9, 11
81	Kasargode	Valiyaparamba	12, 13
82	Kasargode	Vorkady	1
83	Kollam	Kalluvathukkal	20, 21, 22, 23
84	Kollam	Panmana	10, 11
85	Kollam	Punalur (M)	12
86	Kollam	Adichanallur	15, 17
87	Kollam	Kulathooppuzha	4, 5, 6, 7, 8

88	Kollam	Aryankavu	1, 2, 4, 5
89	Thrissur	Avanur	All Wards
90	Thrissur	Adat	All Wards
91	Thrissur	Cherpu	All Wards
92	Thrissur	Vadakkkad	All Wards
93	Thrissur	Thrikkur	All Wards
94	Thrissur	Irinjalakuda (M)	1 - 10, 32 - 41
95	Thrissur	Vadanappilli	All Wards
96	Thrissur	Engandiyur	All Wards
97	Thrissur	Chavakkad (M)	1 to 4, 16 to 32
98	Thrissur	Thrissur (C)	24 to 34, 41
99	Malappuram	Anakkayam	21
100	Malappuram	Athavanadu	04, 05, 06, 07, 20
101	Malappuram	Thennala	1, 2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17
102	Malappuram	Tirurangadi (M)	5, 38
103	Malappuram	Manjeri (M)	5, 6, 7, 9, 12, 14, 16, 33, 42, 45, 46, 50
104	Malappuram	Moorkkanadu	2, 3
105	Malappuram	Kuruva	9, 10, 11, 12, 13
106	Malappuram	Kalpakancherry	12
107	Malappuram	Edappal	7, 8, 9, 10, 11, 17, 18
108	Malappuram	Vattakkulam	12, 13, 14
109	Kottayam	Vellavoor	1
110	Kottayam	Paippad	12
111	Kottayam	Changanasherry (M)	1, 21
112	Kottayam	Madappally	5, 9
113	Kottayam	Aymanam	3
114	Kottayam	Kangazha	3
115	Kottayam	Koruthodu	8
116	Kottayam	Thrikkodithanam	17
117	Wayanad	Bathery (M)	6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 22, 23, 24, 32

LSGs added on 13-6-2020

Sl. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Naduvil	1
2	Kannur	Pappinissery	3

LSGs deleted due to no containment zone as on 13-6-2020

Sl. No	District	LSGs needing special attention	Containment Zones
1	Palakkad	Ottappalam (M)	1, 4
2	Palakkad	Malampuzha	4
3	Palakkad	Marutharoad	10
4	Palakkad	Nagalassery	15
5	Palakkad	Polppulli	7
6	Palakkad	Kadampazhipuram	All Wards
7	Palakkad	Kottayi	4, 9
8	Kannur	Maloor	9
9	Kannur	Peralassery	5
10	Kannur	Pinarayi	8
11	Kannur	Sreekandapuram	17
12	Kannur	Thalasherry (M)	Thalassery Fish Market, Thalai Harbour
13	Kasargode	Eart Eleri	16

*As per Report from Secretary KSDMA on 13.06.2020