



COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL
HEALTH & FAMILY WELFARE DEPARTMENT
GOVT. OF KERALA
www.health.kerala.gov.in

www.dhs.kerala.gov.in

controlroomdhskerala@gmail.com

Date: 17/06/2020

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 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.

Call Centre: 0471-2309250, 2309251, 2309252, 2309253, 2309254, 2309255
DISHA: 0471-2552056, 1056

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

- **125307** persons are placed under surveillance, out of which **123318** are under home/institutional quarantine and **1989** are admitted in designated isolation facilities.

Sample Testing

- Till date **122446** samples (including repeat and private lab samples) have been sent for testing out of which results of **3019** are pending.
- Apart from above, **33559** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **32300** samples tested negative.

Total Sample Send	Total routine sample	Augmented	sentinel	pooled sentinel	CB NAAT	True NAAT
161829	122446	3128	4414	29145	1438	1258

Test Results

- Total confirmed cases under treatment till yesterday were **1366**.
- **75** new COVID-19 positive cases have been declared today, of which 14 from Kollam, 11 from Malappuram, 9 from Kasaragod, 8 from Thrissur, 6 each from Palakkad and Kozhikode, 5 from Ernakulam, 4 each from Kottayam and Kannur, 3 each from Thiruvananthapuram and Wayanad and 1 each from Pathanamthitta and Alappuzha have been declared positive.
- Test results of **90** COVID-19 patients under treatment have been declared negative today. Of which 24 from Palakkad, 16 from Alappuzha, 14 from Kozhikode (Malappuram-1, Wayanad-1, Kannur-1), 11 from Thrissur (Palakkad-1, Malappuram-1), 10 from Thiruvananthapuram, 5 from Pathanamthitta, 4 from Kollam, 3 from Kottayam (Pathanamthitta-1), 2 from Ernakulam (Thrissur-1), and 1 from Kannur Kannur have been declared negative.
- At present **1351 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, 1143 personnel are working and have given psycho social support calls to 4,26,913 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, and Elderly People living alone. Counselling service is also given to alleviate stress of personnel working in corona outbreak control activities. A total of 10,75,219 Psychosocial 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	15732	15595	137	25
Kollam	7531	7419	112	12
Pathanamthitta	4341	4227	114	8
Idukki	4109	4074	35	4
Kottayam	6897	6836	61	7
Alappuzha	6411	6295	116	5
Ernakulam	12140	11998	142	30
Thrissur	12585	12390	195	13
Palakkad	8968	8812	156	14
Malappuram	13242	12861	381	23
Kozhikode	11675	11457	218	34
Wayanad	3620	3594	26	3
Kannur	14415	14220	195	23
Kasaragod	3641	3540	101	2
Total	125307	123318	1989	203

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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kannur-4 Kasaragod-5 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 Thiruvananthapuram-1	Negative Positive	Discharged 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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1		
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	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	

Date	No. of patients	District	Present Status	Remarks
10.05.2020	7	Malappuram-1	Positive	Under treatment
		Ernakulam-1 Thrissur-2 Wayanad-3	Negative	Discharged
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	Malappuram-2 Palakkad-1 Kannur-1	Positive	Under treatment
		Idukki-1 Pathanamthitta-1 Palakkad-2 Malappuram-3 Wayanad-3 Kozhikode-1 Kannur-1 Kasaragod-10	Negative	Discharged
15.05.2020	16	Palakkad-1	Positive	Under treatment
		Kollam-1 Alappuzha-2 Malappuram-4 Kozhikode-2 Wayanad-5 Kasaragod-1	Negative	Discharged
16.05.2020	11	Palakkad-2 Malappuram-1	Positive	Under treatment
		Thrissur- 1	Positive	Expired
17.05.2020	14	Thrissur- 3 Malappuram-1 Kozhikode-3	Negative	Discharged
		Malappuram -1 Palakkad -1 Kollam-1 Thrissur -1	Positive	Under treatment
18.05.2020	29	Ernakulam-1 Palakkad -1 Malappuram -3 Kozhikode -2 Kannur-2 Kasaragod -1	Negative	Discharged
		Kollam-1 Thrissur-1 Kozhikode-1	Positive	Under treatment

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

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1 Kottayam-2 Thrissur-3 Palakkad-3 Malappuram-2 Kozhikode-7 Kannur-5 Kasaragod-6	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
23.05.2020	62	Palakkad-4 Kannur-1 Malappuram-2 Alappuzha-1 Kozhikode-2 Kollam- 2	Positive	Under treatment
		Thiruvananthapuram-1 Alappuzha-4 Kottayam-2 Palakkad-15 Malappuram-6 Kozhikode-2 Wayanad-1 Kannur-15 Kasaragod-4	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-1 Kannur-4 Malappuram-2 Alappuzha-3 Ernakulam- 2 Kollam-1	Positive	Under treatment
		Thiruvananthapuram-11 Kollam-2 Pathanamthitta-2 Alappuzha-1 Ernakulam-2 Palakkad-4 (Thrissur-1) Malappuram-3 Kozhikode-1 Kannur-8 Kasaragod-5 Tamilnadu-1	Negative	Discharged
25.05.2020	49	Kasaragod-1 Kannur-1 Palakkad-3 Kozhikode-2 Pathanamthitta-1 Kollam-2	Positive	Under treatment
		Thiruvananthapuram-5 Pathanamthitta-2 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad-2 Kozhikode-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kannur-9 Kasaragod-12		
26.05.2020	67	Palakkad-6 Kannur-4 Ernakulam-4 Malappuram-3 Kollam-2 Alappuzha-2 Kasaragod-3	Positive	Under treatment
		Kollam-2 Alappuzha-1 Kottayam-6 Ernakulam-1 Thrissur-4 Palakkad-23 Malappuram-2 Kannur-4	Negative	Discharged
27.05.2020	40	Kasaragod-2 Palakkad-1 Alappuzha-1 Kollam-3 Pathanamthitta-1 Wayanad-2 Ernakulam-1	Positive	Under treatment
		Kozhikode-1	Positive	Expired
		Kollam-1 Pathanamthitta-2 Alappuzha-6 Ernakulam-1 Palakkad-7 Kozhikode-1 Wayanad-1 Kannur-1 Kasaragod-8	Negative	Discharged
28.05.2020	84	Kasaragod-5 Palakkad-3 Kannur-4 Malappuram-6 Thiruvananthapuram-1 Thrissur-1 Kozhikode-2 Pathanamthitta-5 Alappuzha-1	Positive	Under treatment
		Thiruvananthapuram-6 Kollam-1 Pathanamthitta-1 Kottayam-3 Idukki-1 Thrissur-6 Palakkad-13 Malappuram-1 Kozhikode-4 Kannur-6 Kasaragod-13	Negative	Discharged
	1	Malappuram-1	Positive	Expired

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

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-1		
		Thiruvananthapuram-4 Kollam-1 Pathanamthitta-2 Alappuzha-2 Ernakulam-2 Thrissur-3 Palakkad-9 Wayanad-1 Kozhikode-1 Kannur-3 Kasaragod-1	Negative	Discharged
01.06.2020	57	Malappuram-7 Kasaragod-11 Thrissur-3 Kollam-2 Pathanamthitta-4 Thiruvananthapuram-1 Ernakulam-1 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-6 Kollam-3 Alappuzha-1 Ernakulam-2 Thrissur-6 Palakkad-1 Malappuram-3 Kasaragod-3	Negative	Discharged
02.06.2020	86	Malappuram-6 Alappuzha-3 Kasaragod-7 Kollam-5 Thiruvananthapuram-1 Kottayam-3 Thrissur-3 Wayanad-3 Palakkad-3 Kozhikode-3 Kannur-4 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
		Thiruvananthapuram-6 Kollam-3 Alappuzha-7 Kottayam-3 Ernakulam-3 Thrissur-3 Palakkad-3 Malappuram-9 Kozhikode-2 Wayanad-3 Kannur-1 Kasaragod-2	Negative	Discharged
03.06.2020	82	Thiruvananthapuram-4	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Malappuram-6 Idukki-5 Kottayam-4 Alappuzha-6 Kozhikode-6 Kollam-1 Ernakulam-3 Palakkad-3 Thrissur-1 Kasaragod-3		
		Thiruvananthapuram-10 Kollam-4 Pathanamthitta-2 Alappuzha-1 Kottayam-4 Idukki-4 Ernakulam-2 Thrissur-3 Palakkad-2 Kozhikode-1 Malappuram-5 Kannur-2	Negative	Discharged
		Pathanamthitta-11 Kasaragod-8 Kollam-10 Kozhikode-8 Alappuzha-4 Malappuram-4 Palakkad-3 Kannur-4 Thiruvananthapuram-2 (Alappuzha-1) Kottayam-3 Thrissur-2 (Palakkad-1) Ernakulam-2 Wayanad-1	Positive	Under treatment
04.06.2020	94	Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
		Thiruvananthapuram-3 Pathanamthitta-3 Alappuzha-4 Kottayam-2 Thrissur-2 Palakkad-3 Malappuram-3 Kozhikode-2 Wayanad-1 Kannur-2 Kasaragod-4	Negative	Discharged
05.06.2020	111	Palakkad-14 Malappuram-13 Pathanamthitta-5 Ernakulam-4 Thrissur-3 Thiruvananthapuram-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-3 Kozhikode-1 Idukki-2 Kollam-1 Kottayam-1 Wayanad-2		
		Thiruvananthapuram-4 Pathanamthitta-6 Kollam-1 Alappuzha-2 Idukki-1 Ernakulam-6(Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-5 Palakkad-25 Malappuram-4 Kozhikode-3 Wayanad-1 Kasaragod-1	Negative	Discharged
		Palakkad-1 (Tamilnadu native)	Positive	Travelled back
06.06.2020	108	Kollam-12 Thriiur-12 Malappuram-12 Kannur-9 Palakkad-4 Kasaragod-8 Pathanamthitta-8 Alappuzha-4 Kozhikode-4 Thiruvananthapuram-1 Idukki-2 Ernakulam-2 Kottayam-2	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-7 Pathanamthitta-1 Idukki-1 Ernakulam-2 Thriiur-4 Palakkad-7 Kannur-3 Kasaragod-2	Negative	Discharged
07.06.2020	107	Malappuram-27 Thrissur-22 Pathanamthitta-13 Kollam-4 Alappuzha-6 Palakkad-5 Kozhikode-4 Thiruvananthapuram-1 Kottayam-3 Kasaragod-3 Kannur-1 Idukki-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-3 Kollam-5 Alappuzha-1 Thrissur-4 Palakkad-1 Kozhikode-2 Kannur-1	Negative	Discharged
08.06.2020	91	Thrissur-25 Malappuram-14 Kozhikode-7 Kasaragod-8 Kollam-5 Alappuzha-5 Kannur-4 Thiruvananthapuram-2 Pathanamthitta-3 Kottayam-2 Ernakulam-3 Wayanad-1 Palakkad-1	Positive	Under treatment
		Thiruvananthapuram-1 Kottayam-1 Thrissur-2 Kozhikode-6 Wayanad-1	Negative	Discharged
09.06.2020	91	Palakkad-4 Alappuzha-11(Kollam-1) Thiruvananthapuram-5 Kottayam-7 Pathanamthitta-7 Kozhikode-6 Thrissur-5 Malappuram-6 Wayanad-4 Kollam-4 Kannur-5 Ernakulam-4 Kasaragod-2	Positive	Under treatment
		Thiruvananthapuram-5 Kollam-1 Kottayam-1 Thrissur-1 Palakkad-10 Kozhikode-1 Wayanad-2	Negative	Discharged
10.06.2020	65	Kozhikode-9 Thrissur-8 Malappuram-7 Thiruvananthapuram-5 Palakkad-6 Kollam-4 Idukki-4 Ernakulam-4 Wayanad-4 Kannur-3	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-3 Kottayam-3 Alappuzha-1		
		Thrissur-1 Kannur-1	Positive	Expired
		Thiruvananthapuram-1 Kozhikode-1	Negative	Discharged
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
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
14.06.2020	54	Kozhikode-8 Ernakulam-7 Thrissur-7 Palakkad-6 Kasaragod-6 Thiruvananthapuram-4 Kannur-4 Kottayam-3 Malappuram -3 Pathanamthitta-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Idukki-2 Kollam-1 Wayanad-1		
15.06.2020	82	Ernakulam-12 Pathanamthitta-11 Kottayam-10 Kannur-10 Palakkad-7 Malappuram -6 Kozhikode-6 Alappuzha-5 Kollam-4 Thrissur-3 Kasaragod-3 Idukki-2 Wayanad-1	Positive	Under treatment
		Ernakulam-12	Positive	Went back
		Thiruvananthapuram-1	Positive	Expired
16.06.2020	79	Malappuram-15 Ernakulam-13 Alappuzha-7 Thrissur-7 Kannur-7 Pathanamthitta-6 Palakkad-6 Thiruvananthapuram-4 Kollam-4 Kottayam-4 Kozhikode-4 Kasaragod-2	Positive	Under treatment
17.06.2020	75	Kollam-14 Malappuram-11 Kasaragod-9 Thrissur-8 Palakkad-6 Kozhikode-6 Ernakulam-5 Kottayam-4 Kannur-4 Thiruvananthapuram-3 Wayanad-3 Pathanamthitta-1 Alappuzha-1	Positive	Under treatment
<ul style="list-style-type: none"> • 2697 persons have been tested positive till date since the outbreak in Kerala. • 1351 persons are currently under treatment. 				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	44	Kollam-4, Ernakulam-1, Alappuzha-1, Malappuram-2, Palakkad-1
Kollam	95	
Pathanamthitta	97	Alappuzha-1
Alappuzha	85	
Kottayam	60	Thiruvananthapuram-1, Pathanamthitta-2, Idukki-1
Idukki	27	
Ernakulam	101	Kollam-4, Alappuzha-4, Palakkad-3, Thrissur-3, Malappuram-1, Pathanamthitta-1, Kottayam -2, Kannur-1, Coast guard-4, Sailors in private ship/Others -10 (Maharashtra-8, Tamilnadu -1, MP-1)
Thrissur	147	Palakkad-1, Kollam-1
Palakkad	124	Thrissur-1, Malappuram-1
Malappuram	221	Thiruvananthapuram-1, Idukki-1, Thrissur-4, Palakkad-6, Air India cabin crew-1, Pathanamthitta-1, Alappuzha-2, Kozhikode-2
Kozhikode	94	Kannur-3
Wayanad	19	
Kannur	136	Kozhikode-3, Kasaragod-15, Alappuzha-1, Thrissur-2, Malappuram-2, Palakkad-1
Kasaragod	101	
Total	1351	

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
20	Thiruvananthapuram	67	-	15-06-20	12-06-20	Nil	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-2198

Total number of cases with travel history-1959

Total number of cases with history of contact with positive case-239

District	May 4 th onwards till June 17		Total
	Contact	Import	
TVM	13	106	119
KLM	15	132	147
PTA	1	130	131
ALP	3	134	137
KTM	3	87	90
IDK	3	36	39
EKM	3	111	114
TSR	45	188	233
PKD	42	248	290
MPM	36	247	283
KKD	11	137	148
WYD	20	36	56
KNR	33	175	208
KSD	11	192	203
Grand Total	239	1959	2198

Annexure 6: Details of Passengers (excluding other State Passengers updated up to 16.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	82574	58015	16424	826	4026	1959	5800
Sea port	1621	514	1101	6	34	3	24
Check post	1,47,820	140104	7563	153	4513	4003	-
Railway	31239	29445	1333	100	-	-	-
Total	2,63,254	2,28,078	26421	1085	8573	5965	5824

Annexure 7: Hotspots as on 17.06.2020

List of Local Self Governments needing special attention and Containment Zones - 17-6-2020 GO (Ms) No. 106/2020/GAD dated 1-6-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Palakkad	Alanallur	1, 14, 20
2	Palakkad	Ambalappara	7, 20
3	Palakkad	Anakkara	2, 13
4	Palakkad	Cheruppulasherry	27
5	Palakkad	Elappally	7
6	Palakkad	Koppam	4, 6, 8
7	Palakkad	Kunisherri	8, 9
8	Palakkad	Lakkidi Peroor	9
9	Palakkad	Mannarkad (M)	10
10	Palakkad	Mundoor	4
11	Palakkad	Nellay	14
12	Palakkad	Palakkad (M)	6, 8, 13, 35
13	Palakkad	Pattithara	9
14	Palakkad	Perumatty	1, 6
15	Palakkad	Pirayiri	11, 12, 14
16	Palakkad	Pookkottukavu	7
17	Palakkad	Puthusherry	7
18	Palakkad	Thachampara	5
19	Palakkad	Tharoor	9
20	Palakkad	Thenkara	8
21	Palakkad	Thrikkadeeri	4, 5, 10
22	Palakkad	Vadakkancheri	8
23	Palakkad	Vallappuzha	2
24	Palakkad	Vaniyamkulam	14
25	Palakkad	Vilayur	13
26	Palakkad	Shornoor	20
27	Kannur	Alakode	1, 4
28	Kannur	Anthoor (M)	5
29	Kannur	Chembilode	1
30	Kannur	Cherupuzha	14
31	Kannur	Chokli	2, 8, 9
32	Kannur	Dharmadam	13
33	Kannur	Eruvessy	12
34	Kannur	Iritty (M)	4, 9
35	Kannur	Kadannappally-Panappuzha	3, 9
36	Kannur	Kanichar	12
37	Kannur	Kannapuram	1
38	Kannur	Kannur (C)	12
39	Kannur	Kottayam Malabar	4, 9, 12, 14

40	Kannur	Kuttiattur	11
41	Kannur	Mangattidam	4
42	Kannur	Mattannur (M)	19, 31
43	Kannur	Mattool	14
44	Kannur	Mayyil	1
45	Kannur	Munderi	8, 12, 15
46	Kannur	Muzhappilangad	8
47	Kannur	Muzhakunnu	3, 8, Kakkayngadu Town (7, 8, 13)
48	Kannur	Naduvil	1
49	Kannur	Panniyannur	6
50	Kannur	Panoor (M)	13, 31, 32, 37
51	Kannur	Pappinissery	3
52	Kannur	Pattiam	9, 13
53	Kannur	Payyannur (M)	13, 44
54	Kannur	Peravoor	Peravoor Town (11)
55	Kannur	Thalassery	14, 18
56	Kannur	Thillankery	All Wards
57	Kannur	Udayagiri	2
58	Kannur	Vengad	3
59	Kasargode	Badiadkka	8, 18
60	Kasargode	Badadkka	8
61	Kasargode	Chemnad	18
62	Kasargode	Chengala	19, 20
63	Kasargode	Cheruvathur	3, 6, 9, 16
64	Kasargode	Kasargod (M)	9, 22
65	Kasargode	Kanhangad	40
66	Kasargode	Karadukka	8, 14
67	Kasargode	Kinanoor Karindalam	6
68	Kasargode	Kodom Belur	1, 7
69	Kasargode	Kumbala	6, 7, 19
70	Kasargode	Madhur	1, 7, 15, 18
71	Kasargode	Mangalpady	2, 6, 9, 11, 17, 21
72	Kasargode	Manjeshwar	2
73	Kasargode	Meenja	2
74	Kasargode	Muliyar	14
75	Kasargode	Nileshwar	22
76	Kasargode	Padane	6, 7
77	Kasargode	Pallikkara	16, 20
78	Kasargode	Pullur Periya	1
79	Kasargode	Uduma	6, 11
80	Kasargode	Valiyaparamba	12, 13
81	Kollam	Kalluvathukkal	20, 21, 22, 23
82	Kollam	Panmana	10, 11
83	Kollam	Punalur (M)	12
84	Kollam	Adichanallur	15, 17
85	Kollam	Kulathooppuzha	4, 5, 6, 7, 8
86	Kollam	Aryankavu	1, 2, 4, 5
87	Thrissur	Avanur	All Wards
88	Thrissur	Adat	All Wards
89	Thrissur	Cherpu	All Wards
90	Thrissur	Vadakkekad	All Wards
91	Thrissur	Thrikkur	All Wards
92	Thrissur	Irinjalakuda (M)	1 – 10, 32 – 41
93	Thrissur	Vadanappilli	All Wards
94	Thrissur	Engandiyur	All Wards
95	Thrissur	Chavakkad (M)	1 to 4, 16 to 32
96	Thrissur	Thrissur (C)	24 to 34, 41
97	Thrissur	Alagappa Nagar	3, 4
98	Thrissur	Vellangallur	14, 15

99	Thrissur	Tholur	12
100	Malappuram	Athavanadu	4, 5, 6, 7, 20
101	Malappuram	Thennala	1, 2, 3, 4, 5, 6, 10, 12, 13, 14, 15, 16, 17
102	Malappuram	Tirurangadi (M)	38
103	Malappuram	Moorkkanadu	2, 3
104	Malappuram	Kuruva	9, 10, 11, 12, 13
105	Malappuram	Kalpakancherry	12
106	Malappuram	Edappal	7, 8, 9, 10, 11, 17, 18
107	Malappuram	Vattakkulam	12, 13, 14
108	Kottayam	Koruthodu	4
109	Idukki	Kumali	14
110	Thiruvananthapuram	Kattakada	3, 5, 7, 8, 16, 17, 18, 19, 20, 21

LSGs added on 17-6-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Kasargode	Badadkka	8
2	Kasargode	Manjeshwar	2
3	Kasargode	Muliyar	14
LSGs deleted due to no containment zone as on 17-6-2020			
Sl. No	District	LSGs needing special attention	Containment Zones
1	Malappuram	Anakkayam	21
2	Malappuram	Manjeri (M)	14, 46
3	Palakkad	Akathethara	2, 3

***As per Report from Secretary KSDMA on 17.06.2020**