

# 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

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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, 2020for 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.

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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

• 182050 persons are placed under surveillance, out of which 178356 are under home/institutional quarantine and 3694are admitted in designated isolation facilities.

### Sample Testing

- Till date 233809 samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of 6449 are pending.
- Apart from above, 73768 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 69636 samples tested negative.
- 1193 samples have been tested from 3 districts Ernakulam, Thrissur and Palakkad by ICMR in Kerala as part of ICMR Sero-surveillance study, out of which 4 samples turned IgG positive indicating past infection.

Total Sample Send	Total routine sample	sentinel	pooled sentinel	CB NAAT	True NAT	CLIA	Antigen Assay
334849	233809	4414	69354	2235	7064	1479	15301

#### Test Results

- Total confirmed cases under treatment till yesterday were 3099.
- 488 new COVID-19 positive cases have been declared today. Of which 87 are from Alappuzha,69 from Thiruvananthapuram, 54 from Pathanamthitta, 51 from Malappuram, 48 from Palakkad, 47 from Ernakulam (one expired), 29 from Thrissur, 19 from Kannur, 18 each from Kollam and Kasaragod, 17 from Kozhikode, 15 from Kottayam, 11 from Wayanad and 5 from Idukki have been declared positive.
- This includes the test result of a person who expired in Ernakulam yesterday.
- A COVID-19 patient who was under treatment in Thiruvananthapuram expired yesterday.
- Test results of 143 COVID-19 patients under treatment have been declared negative today. Of which 43 are from Pathanamthitta, 26 from Kollam, 17 from Thrissur, 15 from Malappuram, 11 from Alappuzha, 7 from Palakkad, 6 each from Thiruvananthapuram and Kottayam, 4 each from Idukki and Kozhikode, 3 from Ernakulam and 1 from Kannur have been declared negative.
- At present 3442 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 26<sup>th</sup> 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.
- Ottakalla oppamundu' for providing Psycho Social Support, 1145 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psycho social support calls to 6,40,687 numbers of persons in quarantine/ isolation. In addition to this, Psycho Social Support calls were given to Mentally ill patients, Children with Special Needs, Guest Labourers, and Elderly People living alone during lock down period. Psychological Support calls are given to alleviate stress of personnel working in corona outbreak control activities. Psycho Social issues of school children are also addressed through Support/Intervention calls. 68,814 school children have been called in this regard. A total of 14,45,280 Psycho Social Support and Counselling Calls have been given to all such categories till date.
- 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	14171	13672	499	87
Kollam	9269	9147	122	11
Pathanamthitta	4899	4712	187	48
Idukki	5718	5616	102	15
Kottayam	8963	8841	122	8
Alappuzha	6191	5877	314	50
Ernakulam	13171	12852	319	57
Thrissur	15034	14805	229	29
Palakkad	12828	12546	282	49
Malappuram	41048	40420	628	69
Kozhikode	15714	15457	257	40
Wayanad	3578	3505	73	4
Kannur	25050	24619	431	86
Kasaragod	6416	6287	129	17
Total	182050	178356	3694	570

# 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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		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  dukki-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	Thiriruvanathapuram-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 Thiriruvanathapuram-1	Negative Positive	Discharged Expired
30.03.2020	32	Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Negative	Discharged
31.03.2020	7	Thiriruvanathapuram-2 Kollam-1 Thrissur-1 Kannur-1 Kasaragod-2	Negative	Discharged
01.04.2020	24	Thiriruvanathapuram-2 Ernakulam-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
	patiente	Palakkad-1	Otatao	
		Thrissur-2		
		Malappuram-2		
		Kannur-2		
		Kasaragod-12		
		Thiriruvanathapuram-1		
		Kollam-2		
		Pathanamthitta-1		
		Idukki-5		5
02.04.2020	21	Thrissur-1	Negative	Discharged
		Malappuram-1 Kozhikode-1		
		Kannur-1		
		Karrial = 1   Kasaragod = 8		
		Thrissur-1		
03.04.2020	9	Kannur-1	Negative	Discharged
		Kasaragod-7		
		Kollam-1		
		Alappuzha-1		
04.04.2020	11	Ernakulam-1	Negative	Discharged
04.04.2020	11	Palakkad-1	Negative	Discharged
		Kannur-1		
		Kasaragod-6		
		Pathanamthitta-1		
05.04.2020	8	Kozhikode-5	Negative	Discharged
		Kannur-1		· ·
		Kasaragod-1 Kollam- 1		
		Pathanamthitta- 1		
06.04.2020	13	Malappuram – 2	Negative	Discharged
		Kasaragod -9		
		Kollam - 1		
07.04.2020	8	Malappuram – 1	Negative	Discharged
07.04.2020		Kannur – 2	Negative	Discharged
		Kasaragod – 4		
		Pathanamthitta- 1		
00.04.2020		Alappuzha – 2	Nonetive	Diacharanad
08.04.2020	9	Thrissur - 1 Kannur -4	Negative	Discharged
		Kasaragod – 1		
		Thiruvananthapuram - 1		
		Kollam -1		
09.04.2020	12	Malappuram – 2	Negative	Discharged
		Kannur -4		Ü
		Kasaragod – 4		
		Malappuram – 2		
10.04.2020	7	Kannur – 2	Negative	Discharged
		Kasaragod - 3		
11.04.0000	10	Kozhikode – 1	No sosti ca	Diochanasad
11.04.2020	10	Kannur-7	Negative	Discharged
		Kasaragod – 2 Kannur-1		
12.04.2020	2	Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Palakkad-1	Negative	Discharged
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Date	No. of patients	District	Present Status	Remarks
		Kannur-2		
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 Kozhikode-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 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	ldukki-6 Kottayam-5	Negative	Discharged
27.04.2020	13	Kottayam-6  dukki-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 –2	Negative	Discharged
10.05.2020	7	Ernakulam-1 Thrissur-2 Malappuram-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Wayanad-3		
11.05.2020	7	Palakkad-1 Wayanad-1 Kasaragod-4 Malappuram-1	Negative	Discharged
12.05.2020	5	Pathanamthitta -1 Kottayam-1 Malappuram-3	Negative	Discharged
13.05.2020	10	Kottayam-1 Palakkad-2 Malappuram-3 Kozhikode-1 Wayanad-2 Kannur- 1	Negative	Discharged
		Malappuram-1	Positive	Under treatment
14.05.2020	26	Idukki-1 Pathanamthitta-1 Palakkad-3 Malappuram-4 Wayanad-3 Kozhikode-1 Kannur-2 Kasaragod-10	Negative	Discharged
15.05.2020	16	Kollam-1 Alappuzha-2 Palakkad-1 Malappuram-4 Kozhikode-2 Wayanad-5 Kasaragod-1	Negative	Discharged
16.05.2020	11	Thrissur- 3 Palakkad-2 Malappuram-2 Kozhikode-3	Negative	Discharged
		Thrissur- 1	Positive	Expired
17.05.2020	14	Kollam-1 Ernakulam-1 Thrissur -1 Palakkad -2 Malappuram -4 Kozhikode -2 Kannur-2 Kasaragod -1	Negative	Discharged
18.05.2020	29	Thiruvananthapuram-3 Kollam-6 Pathanamthitta-1 Alappuzha-2 Kottayam-2 Ernakulam-1 Thrissur-4 Palakkad-1 Malappuram-1 Kozhikode-2 Kannur-3 Kasaragod-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
	•	Pathanamthitta-1	Positive	Expired
19.05.2020	12	Pathanamthitta-1 Alappuzha-1 Thrissur-1 Palakkad-1 Malappuram-3 Kannur-5	Negative	Discharged
20.05.2020	24	Thiruvananthapuram-2 Pathanamthitta-2 Alappuzha-1 Ernakulam-1 Thrissur-2 Palakkad-7 Malappuram-4 Kozhikode-1 Kannur-2 Kasaragod-1	Negative	Discharged
		Kannur-1	Positive	Expired
21.05.2020	24	Thiruvananthapuram-2 Kollam-2 Alappuzha-2 Kottayam-3 Idukki-1 Thrissur-3 Palakkad-1 Malappuram-5 Kannur-4 Kasaragod-1	Negative	Discharged
22.05.2020	42	Kollam-1 Pathanamthitta-1 Kottayam-2 Thrissur-3 Palakkad-5 Malappuram-4 Kozhikode-8 Kannur-10 Kasaragod-6	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
		Alappuzha-1 Kannur-1	Positive	Under treatment
23.05.2020	62	Thiruvananthapuram-1 Kollam- 2 Alappuzha-4 Kottayam-2 Palakkad-19 Malappuram-8 Kozhikode-4 Wayanad-1 Kannur-15 Kasaragod-4	Negative	Discharged
		Alappuzha-1 Ernakulam- 1	Positive	Under treatment
24.05.2020	53	Thiruvananthapuram-13 Kollam-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-2 Alappuzha-3 Ernakulam-3 Palakkad-4 (Thrissur-1) Malappuram-5 Kozhikode-1 Kannur-12 Kasaragod-5		
		Kasaragod-1	Positive	Under treatment
25.05.2020	49	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad-5 Kozhikode-4 Kannur-10 Kasaragod-13	Negative	Discharged
		Kasaragod-1 Ernakulam-1 Palakkad-1	Positive	Under treatment
26.05.2020	67	Kollam-4 Alappuzha-3 Kottayam-6 Ernakulam-4 Thrissur-4 Palakkad-28 Malappuram-5 Kannur-8 Kasaragod-2	Negative	Discharged
		Ernakulam-1	Positive	Under treatment
		Kozhikode-1	Positive	Under treatment  Expired
27.05.2020	40	Kollam-4 Pathanamthitta-3 Alappuzha-7 Ernakulam-1 Palakkad-8 Kozhikode-1 Wayanad-3 Kannur-1 Kasaragod-10	Negative	Discharged
		Palakkad-1 Pathanamthitta-1	Positive	Under treatment
28.05.2020	83	Thiruvananthapuram-7 Kollam-1 Pathanamthitta-5 Alappuzha-1 Kottayam-3 Idukki-1 Thrissur-7 Palakkad-15 Malappuram-7 Kozhikode-6 Kannur-10	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-18		
	2	Malappuram-1 Telengana-1	Positive	Expired
		Pathanamthitta-1 Ernakulam-2	Positive	Under treatment
29.05.2020	62	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-4 Alappuzha-3 Kottayam-1 Idukki-1 Thrissur-5 Ernakulam-3 (Thrissur native-1) Palakkad-14 Malappuram-5 Kozhikode-1 Wayanad-2 Kannur-7 Kasaragod-4 Others-2	Negative	Discharged
		Thrissur-1 Alappuzha-1	Positive	Under treatment  Expired
		Alappuzha-1	Positive	
30.05.2020	58	Thiruvananthapuram-2 Kollam-4 Kottayam-1 Idukki-4 Ernakulam-4 Thrissur-9 Palakkad-9 Kozhikode-4 Kannur-8 Kasaragod-3 Others-7	Negative	Discharged
		Alappuzha-2 Malappuram-1	Positive	Under treatment
31.05.2020	61	Thiruvananthapuram-4 Kollam-6 Pathanamthitta-4 Alappuzha-4 Ernakulam-1 Thrissur-3 Palakkad-12 Malappuram-2 Wayanad-3 Kozhikode-2 Kannur-7 Kasaragod-10	Negative	Discharged
01.06.2020	57	Malappuram-1 Kasaragod-1 Thrissur-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-3 Kollam-5 Pathanamthitta-4	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-2 Ernakulam-3 Thrissur-8 Palakkad-2 Malappuram-13 Kasaragod-13		
		Kannur-1 Thiruvananthapuram-1 Thiruvananthapuram-6	Positive Positive	Under treatment  Expired
02.06.2020	86	Kollam-8 Pathanamthitta-1 Alappuzha-10 Kottayam-6 Ernakulam-3 Thrissur-5 Palakkad-5 Malappuram-16 Kozhikode-5 Wayanad-6 Kannur-4 Kasaragod-9	Negative	Discharged
		Thiruvananthapuram-1 Pathanamthitta-1 Idukki-1 Ernakulam-1	Positive	Under treatment
03.06.2020	82	Thiruvananthapuram-13 Kollam-5 Pathanamthitta-1 Alappuzha-7 Kottayam-8 Idukki-8 Ernakulam-4 Thrissur-4 Palakkad-5 Kozhikode-7 Malappuram-11 Kannur-2 Kasaragod-3	Negative	Discharged
		Pathanamthitta-1 Kasaragod-2 Malappuram-2	Positive	Under treatment
		Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
04.06.2020	94	Thiruvananthapuram-5(Alappuzha-1) Kollam-10 Pathanamthitta-13 Alappuzha-8 Kottayam-5 Ernakulam-2 Thrissur-3 Palakkad-7 Malappuram-5 Kozhikode-10 Wayanad-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kannur-6 Kasaragod-10		
		Pathanamthitta-1 Thiruvananthapuram-5 Kollam-2	Positive	Under treatment
05.06.2020	111	Pathanamthitta-10 Alappuzha-6 Kottayam-1 Idukki-3 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-7 Palakkad-39 Malappuram-18 Kozhikode-4 Wayanad-3 Kasaragod-1 Palakkad-1 (Tamilnadu native)	Negative Positive	Discharged Migrated
		Thrissur-4	. 5516746	, iigi atou
		Kannur-2 Palakkad-1 Kasaragod-1 Pathanamthitta-2 Thiruvananthapuram-1 Malappuram-1	Positive	Under treatment
06.06.2020	108	Thiruvananthapuram-2 Kollam-9 Pathanamthitta-7 Alappuzha-4 Idukki-3 Kottayam-2 Ernakulam-3 Thriisur-12 Palakkad-10 Malappuram-11 Kozhikode-4 Kannur-10 Kasaragod-9	Negative	Discharged
		Thrissur-3 Pathanamthitta-1 Malappuram-1 Kollam-1	Positive	Under treatment
07.06.2020	107	Thiruvananthapuram-4 Kollam-8 Pathanamthitta-12 Alappuzha-7 Kottayam-3 Idukki-1 Thrissur-23 Palakkad-6 Malappuram-26 Kozhikode-6 Kannur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-3		
		Thrissur-1 Kasaragod-1	Positive	Under treatment
08.06.2020	91	Thiruvananthapuram-3 Kollam-5 Pathanamthitta-3 Alappuzha-5 Kottayam-3 Ernakulam-3 Thrissur-26 Palakkad-1 Malappuram-14 Kozhikode-13 Wayanad-2 Kannur-4 Kasaragod-7 Palakkad-1	Negative	Discharged
		Thiruvananthapuram-1 Pathanamthitta-2	Positive	Under treatment
09.06.2020	91	Thiruvananthapuram-9 Kollam-5 Pathanamthitta-5 Alappuzha-11 Kottayam-8 Ernakulam-4 Thrissur-6 Palakkad-13 Malappuram-6 Kozhikode-7 Wayanad-6 Kannur-5 Kasaragod-2	Negative	Discharged
		Thrissur-1 Thiruvananthapuram-2 Kollam-1 Idukki-3 Ernakulam-2 Pathanamthitta-1	Positive	Under treatment
		Thrissur-1 Kannur-1	Positive	Expired
10.06.2020	66	Thiruvananthapuram-4 Kollam-3 Pathanamthitta-2 Alappuzha-1 Kottayam-3 Idukki-1 Ernakulam-2 Thrissur-7 Palakkad-6 Malappuram-7 Kozhikode-10 Wayanad-4 Kannur-4	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-3 Kollam-2 Kannur-2 Pathanamthitta-2 Ernakulam-1	Positive	Under treatment
11.06.2020	83	Kollam-6 Pathanamthitta-3 Kottayam-2 Ernakulam-1 Thrissur-25 Palakkad-13 Malappuram-10 Kozhikode-1 Kannur-5 Kasaragod-7	Negative	Discharged
		Thrissur-1 Alappuzha-3 Pathanamthitta-2	Positive	Under treatment
		Kannur-1	Positive	Expired
12.06.2020	78	Thiruvananthapuram-1 Kollam-4 Pathanamthitta-5 Alappuzha-12 Kottayam-3 Idukki-1 Ernakulam-5 Thrissur-13 Palakkad-4 Malappuram-13 Kozhikode-4 Kannur-2 Kasaragod-4	Negative	Discharged
		Malappuram -1 Kannur-4 Kozhikode-2 Kasaragod-4 Ernakulam-3 Wayanad-1	Positive	Under treatment
13.06.2020	85	Pathanamthitta-1 Alappuzha-9 Kottayam-1 Idukki-4 Ernakulam-4 Thrissur-4 Palakkad-8 Malappuram -14 Kozhikode-10 Kannur-11 Kasaragod-5	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Ernakulam-3 Thrissur-1 Palakkad-1 Kasaragod-1 Thiruvananthapuram-1 Kannur-1 Pathanamthitta-1	Positive	Under treatment  Under treatment  Under treatment  Migrated Expired  Discharged
14.06.2020	54	Thiruvananthapuram-3 Kollam-1 Pathanamthitta-1 Kottayam-3 Idukki-2 Ernakulam-4 Thrissur-6 Palakkad-5 Malappuram -3 Kozhikode-8 Wayanad-1 Kannur-3 Kasaragod-5	Negative	
		Ernakulam-4 Pathanamthitta-2 Kottayam-3 Kannur-1 Malappuram -3 Kozhikode-1 Alappuzha-3 Kollam-2 Kasaragod-1	Positive	Under treatment
		Ernakulam-1	Positive	_
15.06.2020	82	Thiruvananthapuram-1	Positive	Expired
		Kollam-2 Pathanamthitta-9 Alappuzha-2 Kottayam-7 Idukki-2 Ernakulam-8 Thrissur-3 Palakkad-7 Malappuram -3 Kozhikode-5 Wayanad-1 Kannur-9 Kasaragod-2	Negative	Discharged
16.06.2020	79	Malappuram-1 Ernakulam-8 Thrissur-1 Kannur-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-2 Thiruvananthapuram-2 Kollam-3 Kottayam-2 (Pathanamthitta-1) Kozhikode-2		
		Kannur-1 Thiruvananthapuram-2 Kollam-1 Pathanamthitta-4 Alappuzha-7 Kottayam-2 Ernakulam-5 Thrissur-5 Palakkad-6 Malappuram-14 Kozhikode-2 Kannur-4 Kasaragod-2	Positive  Negative	Expired
		Kollam-5 Malappuram-3 Thrissur-3 Palakkad-3 Ernakulam-3 Kottayam-2 Thiruvananthapuram-1 Wayanad-2 Pathanamthitta-1	Positive	Under treatment
		Kollam-1	Positive	Expired
17.06.2020	75	Thiruvananthapuram-2 Kollam-7 Alappuzha-1 Kottayam-2 Ernakulam-2 Thrissur-5 Palakkad-3 Malappuram-8 Kozhikode-6 Wayanad-1 Kannur-4 Kasaragod-9	Negative	·
18.06.2020	97	Palakkad-5 Kollam-3 Kottayam-5 Pathanamthitta-5 Alappuzha-3 Idukki-1 Ernakulam-3 Thrissur-1 Kasaragod-1	Positive	Under treatment
		Thiruvananthapuram-5 Kollam-10	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-5 Alappuzha-6 Kottayam-6 Idukki-5 Ernakulam-3 Thrissur-5 Palakkad-9 Malappuram-4 Kozhikode-5 Kannur-4 Kasaragod-2		
19.06.2020	118	Malappuram-4 Kollam-5 Alappuzha-5 Ernakulam-10 Palakkad-1 Pathanamthitta-4 Thiruvananthapuram-3 (Kollam-1) Kannur-4 Kottayam-2 Kozhikode-2 Wayanad-1 Idukki-2 Thiruvananthapuram-5	Positive	Under treatment
		Kollam-12 Pathanamthitta-4 Alappuzha-8 Kottayam-5 Ernakulam-1 Thrissur-1 Palakkad-39 Kozhikode-4 Malappuram-14 Wayanad-3 Kannur-4 Kasaragod-4	Negative	Discharged
20.06.2020	127	Kollam-17 Palakkad-5 Pathanamthitta-12 Kozhikode-7 Kottayam-5 Thrissur-2 Thiruvananthapuram-3 Malappuram-1 Wayanad-2 Alappuzha-2 Kannur-2 Ernakulam-2 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-7 Pathanamthitta-5 Alappuzha-2 Kottayam-6	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Ernakulam-1 Thrissur-4 Palakkad-18 Malappuram-4 Kozhikode-5 Wayanad-3 Kannur-2 Kasaragod-7		
21.06.2020	133	Thrissur-5 Palakkad-2 Kollam-8 Idukki-3 Alappuzha-5 Kottayam-6 Malappuram-4 Kozhikode-6 Kannur-7 Thiruvananthapuram-1 Pathanamthitta-6 Kasaragod-3 Ernakulam-3	Positive	Under treatment
		Thiruvananthapuram-8 Kollam-5 Pathanamthitta-2 Alappuzha-5 Kottayam-4 Idukki-8 Ernakulam-2 Thrissur-11 Palakkad-14 Malappuram-6 Kozhikode-4 Kasaragod-3 Kannur-3	Negative	Discharged
22.06.2020	138	Malappuram-5 Ernakulam-9 Kollam-13 Kottayam-6 Alappuzha-4 Thrissur-5 Thiruvananthapuram-5 Kasaragod-9 Kozhikode-2 Wayanad-4 Pathanamthitta-4 Idukki-1 Kannur-2	Positive	Under treatment
		Thiruvananthapuram-6 Alappuzha-8 Kottayam-7 Idukki-3 Ernakulam-5 Thrissur-9 Palakkad-16 Malappuram-12	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-3 Wayanad-1 Kannur-1		
	141	Pathanamthitta-14 Palakkad-10 Alappuzha-7 Thrissur-9 Ernakulam-11 Malappuram-4 Kottayam-7 Kozhikode-2 Kannur-6 Thiruvananthapuram-2 Wayanad-1	Positive	Under treatment
	3.06.2020 141	Thiruvananthapuram-2 Kollam-4 Pathanamthitta-8 Alappuzha-12 Kottayam-1 Ernakulam-2 Thrissur-5 Palakkad-21 Malappuram-7 Kozhikode-4 Wayanad-1	Negative	Discharged
24.06.2020	152	Pathanamthitta-18 Kollam-7 Kannur-13 Palakkad-5 Alappuzha-12 Thrissur-15 Malappuram-9 Ernakulam-6 Kottayam-7 Idukki-6 Kasaragod-5 Thiruvananthapuram-4 Kozhikode-2	Positive	Under treatment
		Pathanamthitta-7 Alappuzha-3 Ernakulam-2 Palakkad-11 Kozhikode-1 Wayanad-2 Kannur-4 Kasaragod-1 Kollam-11 Malappuram-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
	patients	Palakkad-13	Sidius	
25.06.2020	06.2020 123	Alappuzha-15 Kollam-5 Pathanamthitta-12 Ernakulam-10 Thrissur-10 Kannur-9 Kozhikode-7 Malappuram-5 Kasaragod-4 Idukki-3 Thiruvananthapuram-2 Kottayam-2 Wayanad-2	Positive	Under treatment
		Kollam-8 Alappuzha-3 Palakkad-11 Malappuram-1 Pathanamthitta-1	Negative	Discharged
26.06.2020	150	Palakkad-11 Alappuzha-21 Kottayam-18 Kollam-15 Malappuram-16 Kannur-12 Ernakulam-8 Thiruvananthapuram-7 Thrissur-7 Kozhikode-6 Wayanad-5 Pathanamthitta-4 Idukki-2 Kasaragod-2 Ernakulam-1	Positive	Under treatment
		Palakkad-12 Kozhikode-1 Kannur-1 Kollam-1	Negative	Discharged
27.06.2020	195	Malappuram-47 Palakkad-23 Thrissur-22 Kottayam-15 Ernakulam-14 Alappuzha-13 Kollam-12 Kannur-9 Kasaragod-11 Kozhikode-8 Pathanamthitta-6 Wayanad-5 Thiruvanamthapuram-4 Idukki-2	Positive	Under treatment
		Palakkad-2 Kannur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
28.06.2020	.06.2020 118	Kannur-24 Thrissur-17 Thiruvanamthapuram-10 Alappuzha-10 Kollam-10 Ernakulam-7 Kozhikode-6 Kasaragod-6 Kottayam-5 Malappuram-5 Wayanad-5 Idukki-4 Palakkad-4 Pathanamthitta-3	Positive	Under treatment
		Kozhikode-1 Kannur-2	Negative	Discharged
29.06.2020	121	Thrissur-26 Kannur-13 Pathanamthitta-13 Malappuram-9 Palakkad-11 Kollam-9 Kozhikode-9 Alappuzha-5 Idukki-5 Ernakulam-4 Thiruvanamthapuram-4 Kasaragod-4	Positive	Under treatment
		Ernakulam-1	Positive	Expired
		Kollam-2 Palakkad-1 Malappuram-4 Kannur-1	Negative	
	1	Malappuram-1 (Tamilnadu native)	Positive	Expired
30.06.2020	131	Malappuram-32 Kannur-26 Palakkad-17 Kollam-12 Ernakulam-10 Alappuzha-9 Kasaragod-8 Thiruvananthapurm-4 Thrissur-4 Kozhikode-4 Kottayam-3 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapurm-1	Positive	Expired
01.07.2020	151	Malappuram-34 Kannur-27 Palakkad-17 Thrissur-16 Ernakulam-12 Kasaragod-10 Alappuzha-8	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-5 Pathanamthitta-6 Thiruvananthapurm-4 Kottayam-4 Kollam-3 Wayanad-3 Idukki-1	Docitive	Everined
		Kozhikode-1	Positive	Expired
02.07.2020	160	Pathanamthitta-27 Malappuram-24 Palakkad-18 Alappuzha-16 Thiruvananthapurm-9 Kollam-9 Kottayam-9 Ernakulam-9 Thrissur-9 Kannur-9 Idukki-8 Kozhikode-7 Kasaragod-5 Wayanad-1	Positive	Under treatment
03.07.2020	211	Malappuram-35 Kollam-23 Alappuzha-21 Thrissur-21 Kannur-18 Thiruvananthapuram-17 Ernakulam-17 Kottayam-14 Palakkad-14 Kozhikode-14 Pathanamthitta-7 Kasaragod-7 Idukki-2 Wayanad-1	Positive	Under treatment
04.07.2020	240	Malappuram -37 Kannur-35 Palakkad-29 Pathanamthitta-22 Alappuzha-20 Thrissur-20 Thiruvananthapuram-13 Kollam-14 Kasaragod-14 Ernakulam-12 Kozhikode-8 Kottayam-6 Idukki-2 Wayanad-2	Positive	Under treatment
		Thiruvananthapurm-1	Positive	Expired
		Thiruvananthapuram-2 Kollam-2 Ernakulam-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
05.07.2020	225	Palakkad-29 Kasargod-28 Trivandrum-27 Malappuram-26 Kannur-25 Kozhikode-19 Alappuzha-13 Thrissur-12 Ernakulam-12 Kollam-10 Kottayam-8 Idukki-6 Wayanad-6 Pathanamthitta-3	Positive	Under treatment
		Kozhikode-1	Negative	Discharged
06.07.2020	193	Malappuram-34 Pathanamthitta-25 Ernakulam-25 Alappuzha-14 Kozhikode-15 Thrissur-14 Kollam-11 Kannur-11 Palakkad-8 Wayanad-7 Thiruvananthapuram-7 Kottayam-6 Idukki-6 Kasaragod-6	Positive	Under treatment
		Wayanad-1	Negative	
		Pathanamthitta-1 (Tamilnadu native) Alappuzha-1 (Kolkata native)	Positive	
		Malappuram-1	Positive	Expired
07.07.2020	272	Malappuram-63 Thiruvananthapuram-54 Palakkad-29 Ernakulam-20 Kannur-19 Alappuzha-18 Kozhikode-14 Kasaragod-13 Pathanamthitta-12 Kollam-11 Thrissur-10 Kottayam-3 Wayanad-3 Idukki-1	Positive	Under treatment
		Ernakulam-1	Negative	Discharged
08.07.2020	301	Kozhikode-1 Thiruvananthapuram-64 Malappuram-46 Thrissur-25 Palakkad-25	Positive	Under treatment

	patients	Kannur-22 Idukki-20	Status	
		ldukki-20		
		Alappuzha-18 Kottayam-17 Ernakulam-16 Kozhikode-15 Wayanad-14 Kollam-8		
		Pathanamthitta-7 Kasaragod-4		
09.07.2020	339	Thiruvananthapuram-95 Malappuram-55 Palakkad-50 Thrissur-27 Alappuzha-22 Idukki-20 Ernakulam-12 Kasaragod-11 Kollam-10 Kozhikode-8 Kannur-8 Pathanamthitta-7 Kottayam-7 Wayanad-7	Positive	Under treatment
10.07.2020	416	Thiruvananthapuram-129 Alappuzha-50 Malappuram-41 Pathanamthitta-32 Kollam-28 Palakkad-28 Kannur-23 Ernakulam-20 Thrissur-17 Kasaragod-17 Idukki-12 Kozhikode-12 Kottayam-7	Positive	Under treatment
11.07.2020	488	Alappuzha-87 Thiruvananthapuram-69 Pathanamthitta-54 Malappuram-51 Palakkad-48 Ernakulam-47 Thrissur-29 Kannur-19 Kollam-18 Kasaragod-18 Kozhikode-17 Kottayam-15 Wayanad-11 Idukki-5 Ernakulam-1	Positive	Under treatment  Expired

<sup>• 7438</sup> persons have been tested positive till date since the outbreak in Kerala.

<sup>• 3442</sup> persons are currently under treatment.

# Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts	
Thiruvananthapuram	512	Kollam-10, Pathanamthitta-3, Wayanad-1, Others-13, Thrissur-1 Alappuzha-2	
Kollam	163	Alappuzha-1	
Pathanamthitta	212		
Alappuzha	326	Pathanamthitta-1	
Kottayam	141	Pathanamthitta-5, Idukki-5, Alappuzha-1	
ldukki	96	Kottayam -1	
Ernakulam	272	Kollam-3, Alappuzha-6, Palakkad-3, Thrissur-4, Malappuram-2, Kottayam -1, Kozhikode-1, Kasaragod-1, Pathanamthitta-1, Others -16	
Thrissur	212	Alappuzha-1	
Palakkad	285	Wayanad -1	
Malappuram	494	Thrissur-2, Palakkad-4, Kannur-5, Kottayam -1, Ernakulam-1 Alappuzha-1, Alappuzha-1, Pathanamthitta-1, Thiruvananthapuram-1, Kozhikode-2	
Kozhikode	176	Malappuram-4, Kollam-1, Kasaragod-1, Pathanamthitta-1, Ernakulam-1, Thiruvananthapuram-3, Thrissur-1, Others -1	
Wayanad	65		
Kannur	347	Kozhikode-8, Kasaragod-17, Malappuram-17, Thrissur-1, Wayanad -1, Palakkad-1, Kollam-2	
Kasaragod	141		
Total	3442		

### Annexure 4: Details of Death

SI	District	Age	Date of	Date of	Date of	Travel	Remarks
No	2.23.160	7.9	Arrival	Result	Death	history	
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
21	Kannur	28	-	16-06-20	18-06-20	Nil	-
22	Kollam	68	10-06-20	17-06-20	23-06-20	Import	Comorbidity present
23	Malappuram	55		29-06-20	24-06-20		
24	Thiruvananthapuram	76	27-06-20	30-06-20	27-06-20	Import	Comorbidity present
25	Kozhikode	68		01-07-20	27-06-20	Nil	
26	Ernakulam	66		29-06-20	05-07-20		Comorbidity present
27	Malappuram	82	29-06-20	06-07-20	04-07-20	Import	Comorbidity present

28	Thiruvananthapuram	66	-	04-07-20	10-07-20	Nil	Comorbidity present
29	Ernakulam	79	-	11-07-20	10-07-20	Nil	

## 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	Mo	arch	Δ	pril	Till M	lay 3rd	Total
District	Import	Import	Import	Contact	Import	Contact	Import	Contact	Total
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 4<sup>th</sup>-939

Total number of cases with travel history-5582

Total number of cases with history of contact with positive case-1357

District	May 4th onward	May 4th onwards till July 11		
District	Contact	Import	Total	
TVM	439	249	688	
KLM	59	410	469	
PTA	43	432	475	
ALP	145	438	583	
KTM	23	273	296	
IDK	16	152	168	
EKM	129	306	435	
TSR	91	498	589	
PKD	56	753	809	
MPM	159	766	925	
KKD	42	332	374	
WYD	22	125	147	
KNR	93	482	575	
KSD	40	366	406	
Grand Total	1357	5582	6939	

**Annexure 6:** Details of Passengers (excluding other State Passengers updated up to 11.07.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation
International Air port	2,32,478	1,64,600	27,372	2426
Sea port	1,621	514	1,101	6
Check post	2,18,221	2,10,451	7617	153
Railway	49,092	46,884	1,635	115
Total	5,01,412	4,22,449	37,725	2,700

# Annexure 7: Hotspots as on 11.07.2020

SI. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Aalakkod	19
2	Kannur	Chapparappadavu	6 (Sub-ward)
3	Kannur	Chirakkal	1
4	Kannur	Chittaripparamba	4, 7, 13
5	Kannur	Iritty (M)	27, 32
<u>ა</u>	Kunnui		
6	Kannur	Kannur (C)	14, 15, 20, 31,38, 42, 48, 51, 52, 53 (Sub-wards)
7	Kannur	Panoor	3, 6, 22, 26, 33, 34, 35,36
8	Kannur	Kolacherri	5 (Sub-ward)
9	Kannur	Koothuparamba (M)	11
10	Kannur	Kottayam-Malabar	1, 2 10
11	Kannur	Mattannur (M)	4, 6, 7, 25, 28
12	Kannur	Mattool	10
13	Kannur	Mokeri	12
14	Kannur	Munderi	8
15	Kannur	Muzhappilangad	2, 9, 10
16	Kannur	Patyam	9
17	Kannur	Payyannur (M)	26
18	Kannur	Peralaserry	6
19	Kannur	Ramanthali	4, 5, 10, 11 (Sub-ward)
20	Kannur	Sreekandapuram (M)	26 (Sub-ward)
21	Kannur	Thalasheery (M)	24, 50
22	Kannur	Pinarayi	5, 9
23	Kannur	Karivellur-Peralam	5
24	Kannur	Cherukunnu	12
25	Kannur	Peringome-Vyakkara	4, 12
26	Kannur	Chembilode	13, 14, 15, 18
27	Kannur	Kathiroor	4, 6, 18
28	Kannur	Kolayad	11, 14
29	Kannur	Maloor	1, 5, 6
30	Kannur	Chokli	4, 5, 12
31	Kannur	Ezhom	7
32	Kannur	Thaliparamba (M)	11, 34
33	Kannur	Mayyil	11
34	Kannur	Keezhallur	3
35	Kannur	Kuttiattur	13
36	Kannur	Kunnothuparamba	13, 15
37	Kannur	Anthoor	3
38	Kannur	Padiyoor	10, 13
39	Kannur	Peravoor	16
40	Kannur	New Mahe	7
41	Kannur	Vengad	5, 16
42	Kannur	Kankol Alapadamba	1
43	Kannur	Koodali	18

44	Kannur	Trippangottur	16
45	Kannur	Cherupuzha	5
46	Kasargode	Ajanur	4, 13, 18, 20, 21
47	Kasargode	Chemnad	7, 13
48	Kasargode	Chengala	6, 13, 16
49	Kasargode	Kanhangad (M)	29, 37, 40, 43
50	Kasargode	Karadka	4, 7, 10, 14
51	Kasargode	Kasargod (M)	11, 14, 22, 29
52	Kasargode	Kodom Belur	4, 7, 8
53	Kasargode	Kumbala	3, 6,14, 15, 20
54	Kasargode	Madhur	6, 7
55	Kasargode	Madikkai	2, 12
56	Kasargode	Mangalpady	2, 3, 12, 13, 15, 17, 19, 21
57	Kasargode	Manjeshwar	6, 9,10, 12, 19, 20
58	Kasargode	Mogral Puthur	1, 14
59	Kasargode	Muliyar	1, 14
60	Kasargode	Nileshwar (M)	5, 19, 22, 32
61	Kasargode	Padane	12
62	Kasargode	Pallikkara	4, 14, 16, 19
63	Kasargode	Pullur Periya	1, 6
64	Kasargode	Trikaripur	1, 4
65	Kasargode	Uduma	5, 6, 21
66	Kasargode	Valiyaparamba	4, 7,10,13
67	Kasargode	Vorkardy	6, 11
68	Kasargode	Badiadka	12
69	Kasargode	Enmakaje	4
70	Kasargode	Bedadka	3
71	Kasargode	Meenja	2, 10, 13
72	Kasargode	Paivalike	15
73	Ernakulam	Kochi (C)	m radius around Powerlite Electricals, Market Junction),Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road
74	Ernakulam	Kanjoor	12
75	Ernakulam	Chellanam	All Wards
76	Ernakulam	Piravam (M)	17
77	Ernakulam	Paingottur	5
78	Ernakulam	Paravoor (M)	8
79	Ernakulam	Kodungalloor	7, 8
80	Ernakulam	Thrikkakkara (M)	28
81	Ernakulam	Aluva (M)	All Divisions
82	Ernakulam	Pallippuram	21, 22, Munambam Fishing Harbour
83	Ernakulam	Keezhumad	4, 5
84	Ernakulam	Edathala	1, 2, 4, 13
85	Ernakulam	Kalloorkkad	6
86	Ernakulam	Mulavukad	3
87	Ernakulam	Alangad	7
88	Ernakulam	Choornikkara	7
89	Ernakulam	Maradu (M)	4
90	Ernakulam	Varappuzha	14 (Market)
91	Ernakulam	Tripunithura (M)	14, 35
92	Ernakulam	Chengamanad	14
93	Ernakulam	Karumalloor	4
94	Ernakulam	Sreemoolanagaram	4
95	Ernakulam	Vazhakkulam	19
96	Ernakulam	Malayattoor-Neeleswaram	13
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97	Ernakulam	Vadakkekkara	15
98	Palakkad	Koppam	6, 8,17
99	Palakkad	Parali	11
100	Palakkad	Chalissery	9, 14
101	Palakkad	Elappully	7, 18
102	Palakkad	Perumatti	3,16, 17
103	Palakkad	Mannoor	2
104	Palakkad	Thiruvegappura	17, 18
105	Palakkad	Kongad	2
106	Palakkad	Kuzhalmannam	5
107	Palakkad	Thachanattukara	11
108	Palakkad	Vaniyamkulam	6
109	Palakkad	Anakkara	3
110	Palakkad	Kozhinjampara	8
111	Palakkad	Pattanchery	6
112	Palakkad	Thrithala	13
113	Palakkad	Shornur	19
114	Palakkad	Kulukkallur	7
115	Alappuzha	Kayamkulam (M)	All Wards
116	Alappuzha	Chengannur (M)	14,15
117	Alappuzha	Palamel	1, 14
118	Alappuzha	Bharanikkavu	5, 12, 13, 14
119	Alappuzha	Thekkekkara	All Wards
120	Alappuzha	Nooranad	9, 15
121	Alappuzha	Arattupuzha	All Wards
122	Alappuzha	Pattanakkad	16
123	Alappuzha	Thuravur	1, 16, 18
124	Alappuzha	Kuthiathode	1, 16
125	Alappuzha	Ezhupunna	15
126	Alappuzha	Cheriyanad	7
127	Alappuzha	Venmony	8
128	Alappuzha	Karuvatta	4
129	Alappuzha	Thamarakkulam	6, 7
130	Alappuzha	Pathiyoor	12
131	Alappuzha	Pulincunnoo	5, 6, 14, 15
132	Alappuzha	Vallikkunnam	2, 3
133	Alappuzha	Puliyoor	1
134	Alappuzha	Alappuzha (M)	1
135	Alappuzha	Ala	13
136	Kollam	Thenmala	7
137	Kollam	Punalur (M)	3, 5, 7, 33, 34
138	Kollam	Mayyanad	9
139	Kollam	Aryankavu	4 (Aryankavu), 5 (Aryankavu Temple)
140	Kollam	Kollam (C)	53
141	Kollam	Kottarakkara (M)	2, 4, 6, 7, 8
142	Kollam	Melila	15
143	Kollam	Thevalakkara	3, 5, 7, 8, 9, 10
144	Kollam	Alappad	Azheekkal Harbour
145	Kollam	Karunagappally	15
146	Kollam	Panmana	All Wards
147	Kollam	Sasthamcotta	All Wards
148	Kollam	Mynagappally	7, 8, 9, 11
149	Kollam	West Kallada	1, 3
150	Kollam	Sooranad South	10, 1 3
151	Kollam	Clappana	1
152	Kollam	Neendakara	8
153	Kollam	Chavara	All Wards
154	Thiruvananthapuram	Thiruvananthapuram (C)	All Wards
155	Thiruvananthapuram	Balaramapuram	5

156	Thiruvananthapuram	Nagaroor	l 5
157	Thiruvananthapuram	Ottashekharamangalam	10
158	Thiruvananthapuram	Neyyattinkara (M)	17
159	Thiruvananthapuram	Parasala	10, 14, 18, 16
160	Thiruvananthapuram	Vellanadu	12, 13
161	Thiruvananthapuram	Aryanadu	All Wards
162	Thiruvananthapuram	Karode	14, 15, 16
163	Wayanad	Thirunelli	4, 5, 9, 10, 12
			5, 9, 10, 11, 14, 15, 18, 19, Shops
164	Wayanad	Kalpatta (M)	and Establishments on both sides of Kalpetta Anappalam road to the end of bypass road till Traffic Junction
165	Wayanad	Meppadi	19, 22
166	Wayanad	Thondarnadu	3, 4, 11, 12, 13
167	Wayanad	Sulthan Batheri ( M)	19, 22, 24
168	Wayanad	Mullankolly	6, 7, 8, 9
169	Wayanad	Kottathara	5
170	Wayanad	Kaniyambatta	12
171	Thrissur	Thrissur (C)	35, 49, 51
172	Thrissur	Sreenarayanapuram	11, 12
173	Thrissur	Kunnamkulam (M)	7, 10, 11,15, 17, 19 , 25, 26
174	Thrissur	Nadathara	8
175	Thrissur	Puthenchira	6, 7
176	Thrissur	Annamanada	17
177	Kottayam	Chirakkadavu	4,5
178	Kottayam	Pallikkathodu	8
179	Kottayam		12
180		Erumely Thrickodithanam	12
181	Kottayam	Parathode	8
	Kottayam		
182	Kottayam	Manarcadu	8
183	Malappuram	Ponnani Taluk	Entire Taluk
184	Malappuram	Tanur (M)	All Wards
185	Malappuram	Edakkara	3, 4, 5
186	Malappuram	Vazhikkadav	21
187	Pathanamthitta	Pathanamthitta (M)	All Wards
188	Pathanamthitta	Thiruvalla (M)	28, 33
189	Pathanamthitta	Kulanada	14
190	Pathanamthitta	Ranni	1, 2
191	ldukki	Vathikkudy	11, 14
192	Idukki	Kanjikuzhy	10, 11, 14
193	ldukki	Karunapuram	14
194	Kozhikkode	Kozhikkode ©	38, 44, 56, 62, 66
195	Kozhikkode	Olavanna	9
Wayanad-Wa	irds as per Order No.DCW	/YD/2909/2020/DM1 dated 10.0	7.2020
		CKKD/4545/2020-F4 dated 10	.07.2020
	on 11-07-2020		
SI. No.	District	LSGs needing special attention	Containment Zones
1	Ernakulam	Chengamanad	14
2	Ernakulam	Karumalloor	4
3	Ernakulam	Sreemoolanagaram	4
4	Ernakulam	Vazhakkulam	19
5	Ernakulam	Malayattoor-Neeleswaram	13
6	Ernakulam	Vadakkekkara	15
7	Alappuzha	Vallikkunnam	2, 3
8	Alappuzha	Puliyoor	1
9	Alappuzha	Alappuzha (M)	1
10	Alappuzha	Ala	13
11	Kottayam	Manarcadu	8
11	Rottayani	Manarcada	°

12	Idukki	Kanjikuzhy	10, 11, 14
13	ldukki	Vathikkudy	11, 14
14	Wayanad	Kottathara	5
15	Wayanad	Kaniyambatta	12
16	Palakkad	Kulukkallur	7
LSGs deleted	d due to no containmen	t zone as on 11-07-2020	
SI. No	District	LSGs needing special attention	Containment Zones
1	Kannur	Irikkoor	2
2	Kannur	Kadamboor	3
3	Kannur	Kadannappalli-Panappuzha	7, 10 (Sub-ward)
4	Kannur	Kottiyoor	11
5	Kannur	Karumathoor	2 (Sub-ward),10
6	Kannur	Madai	7 (Sub-ward)
7	Kannur	Pappinissery	16
8	Kannur	Thillankeri	10
9	Palakkad	Lakkidi Peroor	9
10	Palakkad	Thachampara	5
11	Palakkad	Thrikkadeeri	10
12	Palakkad	Thirumittacode	8
13	Palakkad	Nalleppilli	7
14	Palakkad	Koduvayur	13
15	Alappuzha	Ambalappuzha South	2

<sup>\*</sup>As per Report from Secretary KSDMA on 11.07.2020