

# 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

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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.

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

 177759 persons are placed under surveillance, out of which 174844 are under home/institutional quarantine and 2915 are admitted in designated isolation facilities.

# Sample Testing

- Till date 196164 samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of 5092 are pending.
- Apart from above, 56226 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 53692 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 NAAT
260011	196164	4414	51812	1897	4531

## Test Results

- Total confirmed cases under treatment till yesterday were 2098.
- 240 new COVID-19 positive cases have been declared today. Of which 37 are from Malappuram, 35 from Kannur,29 from Palakkad, 22 from Pathanamthitta, 20 each from Alappuzha and Thrissur, 16 each from Thiruvananthapuram and Kollam, 14 from Kasaragod, 13 from Ernakulam, 8 from Kozhikode, 6 from Kottayam, and 2 each from Idukki and Wayanad have been declared positive.
- Test results of 209 COVID-19 patients under treatment have been declared negative today. Of which 44 are from Palakkad, 38 from Kollam, 36 from Alappuzha, 20 from Pathanamthitta, 16 from Kannur(1-Malappuram, 1 Kozhikode), 15 from Thiruvananthapuram(3 Kollam, 1 Palakkad, 1-Malappuram), 10 from Thrissur, 9 from Kottayam, 7 from Ernakulam, 6 each from Malappuram (1-Kottayam) and Kasaragod, 2 from Idukki have been declared negative.
- At present 2129 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, 1141 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psycho social support calls to 5,74,158 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 12,85,457 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	13513	13257	256	57
Kollam	9800	9649	151	13
Pathanamthitta	4983	4809	174	20
Idukki	4168	4126	42	2
Kottayam	7870	7756	114	17
Alappuzha	6888	6643	245	22
Ernakulam	13292	13033	259	46
Thrissur	18472	18259	213	30
Palakkad	11809	11622	187	25
Malappuram	36044	35569	475	36
Kozhikode	17572	17318	254	59
Wayanad	3539	3497	42	3
Kannur	22989	22569	420	35
Kasaragod	6820	6737	83	2
Total	177759	174844	2915	367

## 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  dukki-1	Negative	Discharged
16.03.2020	3	Malappuram -2 Kasaragod-1	Negative	Discharged
19.03.2020	1	Kasaragod-1	Negative	Discharged
20.03.2020	12	Ernakulam- 6 (1 Malappuram native ) Kasaragod-6	Negative	Discharged
21.03.2020	12	Ernakulam-3 Kannur-3 Kasaragod-6	Negative	Discharged
22.03.2020	15	Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-5	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Ernakulam-1	Positive	Expired
23.03.2020	28	Pathanamthitta-1 Ernakulam-2 Thrissur-1 Kannur-5 Kasaragod-19	Negative	Discharged
24.03.2020	14	Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Palakkad-1 Malappuram-1 Kozhikode-2 Kasaragod-6	Negative	Discharged
25.03.2020	9	Pathanamthitta-2  dukki-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	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	Negative	Discharged
30.03.2020	32	Thiriruvanathapuram-1 Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Positive Negative	Expired  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 Palakkad-1 Thrissur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Malappuram-2 Kannur-2 Kasaragod-12		
02.04.2020	21	Thiriruvanathapuram-1 Kollam-2 Pathanamthitta-1 Idukki-5 Thrissur-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-8	Negative	Discharged
03.04.2020	9	Thrissur-1 Kannur-1 Kasaragod-7	Negative	Discharged
04.04.2020	11	Kollam-1 Alappuzha-1 Ernakulam-1 Palakkad-1 Kannur-1 Kasaragod-6	Negative	Discharged
05.04.2020	8	Pathanamthitta-1 Kozhikode-5 Kannur-1 Kasaragod-1	Negative	Discharged
06.04.2020	13	Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -9	Negative	Discharged
07.04.2020	8	Kollam - 1 Malappuram - 1 Kannur - 2 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kannur -4 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Thiruvananthapuram - 1 Kollam -1 Malappuram - 2 Kannur -4 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Malappuram - 2 Kannur - 2 Kasaragod - 3	Negative	Discharged
11.04.2020	10	Kozhikode – 1 Kannur-7 Kasaragod – 2	Negative	Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Palakkad-1 Kannur-2	Negative	Discharged
14.04.2020	8	Kozhikkode-3 Kannur-4	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-1		
15.04.2020	1	Kannur-1	Negative	Discharged
16.04.2020	7	Kozhikode-2 Kannur-4	Negative	Discharged
	,	Kasaragod-1		
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 Wayanad-3	Negative	Discharged
11.05.2020	7	Palakkad-1 Wayanad-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-4 Malappuram-1		
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 Idukki-1	Positive	Under treatment
14.05.2020	26	Pathanamthitta-1 Palakkad-3 Malappuram-4 Wayanad-3 Kozhikode-1 Kannur-2 Kasaragod-10 Kollam-1	Negative	Discharged
15.05.2020	16	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
		Pathanamthitta-1	Positive	Expired
19.05.2020	12	Pathanamthitta-1 Alappuzha-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Thrissur-1 Palakkad-1 Malappuram-3 Kannur-5		
20.05.2020	24	Thiruvananthapuram-2 Pathanamthitta-2 Alappuzha-1 Ernakulam-1 Thrissur-2 Palakkad-7 Malappuram-4 Kozhikode-1 Kannur-2 Kasaragod-1 Kannur-1	Negative Positive	Discharged Expired
		Thiruvananthapuram-2	Positive	Expired
21.05.2020	24	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-2 Wayanad-1 Kannur-15 Kasaragod-4	Negative	Discharged
		Alappuzha-1 Ernakulam- 1 Kollam-1	Positive	Under treatment
24.05.2020	53	Thiruvananthapuram-13 Kollam-2 Pathanamthitta-2 Alappuzha-3	Negative	Discharged

Ernakulam-3 Palakkad-4 (Thrissur-1) Malappuram-5 Kozhikode-1 Kannur-12 Kasaragod-5  Kasaragod-1 Positive Under treat Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3 Alappuzha-3	
Kasaragod-1 Positive Under treat Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3	
Kollam-2 Pathanamthitta-3	ed
25.05.2020 49 Kottayam-2   Negative Discharg   Discharg   Negative Discharg   Discharg   Negative Discharg	
Kasaragod-1 Ernakulam-1 Positive Under treat Palakkad-1	ment
Kollam-4 Alappuzha-3 Kottayam-6 Ernakulam-4 Thrissur-4 Palakkad-28 Malappuram-5 Kannur-8 Kasaragod-2	
Ernakulam-1 Positive Under treat	
Kozhikode-1  Kollam-4 Pathanamthitta-3 Alappuzha-7 Ernakulam-1 Palakkad-8 Kozhikode-1 Wayanad-3 Kannur-1 Kasaragod-10 Palakkad-1	
Palakkaa-1 Pathanamthitta-1 Positive Under treat	ment
Thiruvananthapuram-7 Kollam-1 Pathanamthitta-5 Alappuzha-1 Kottayam-3 Idukki-1 Thrissur-7 Palakkad-15 Malappuram-7 Kozhikode-6 Kannur-10 Kasaragod-18	ed
2 Malappuram-1 Positive Expired	t

Date	No. of patients	District	Present Status	Remarks
		Telengana-1		
		Pathanamthitta-1	Positive	Under treatment
		Ernakulam-2		
		Thiruvananthapuram-5 Kollam-2		
		Pathanamthitta-4		
		Alappuzha-3		
		Kottayam-1		
		ldukki-1		
29.05.2020	62	Thrissur-5		
		Ernakulam-3 (Thrissur native-1)	Negative	Discharged
		Palakkad-14 Malappuram-5		
		Kozhikode-1		
		Wayanad-2		
		Kannur-7		
		Kasaragod-4		
		Others-2		
		Thrissur-1 Kollam-1	Positive	Under treatment
		Alappuzha-1	Positive	Under treatment
		Alappuzha-1	Positive	Expired
		Thiruvananthapuram-2		
	20 58	Kollam-3		
		Kottayam-1		
30.05.2020		Idukki-4		
		Ernakulam-4 Thrissur-9	Negative	Discharged
		Palakkad-9	Negative	Discharged
		Kozhikode-4		
		Kannur-8		
		Kasaragod-3		
		Others-7		
		Alappuzha-1   Malappuram-1	Positive	Under treatment
		Thiruvananthapuram-4		
		Kollam-6		
		Pathanamthitta-4		
		Alappuzha-5		
31.05.2020	61	Ernakulam-1		
		Thrissur-3 Palakkad-12	Negative	Discharged
		Malappuram-2		
		Wayanad-3		
		Kozhikode-2		
		Kannur-7		
		Kasaragod-10		
		Malappuram-1		
		Kasaragod-1 Thrissur-1	Positive	Under treatment
		Idukki-1		
01.06.2020	57	Thiruvananthapuram-3		
		Kollam-5	Negativo	Discharged
		Pathanamthitta-4	Negative	Discharged
		Alappuzha-2		

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

Date	No. of patients	District	Present Status	Remarks
		Palakkad-7 Malappuram-5 Kozhikode-9 Wayanad-2 Kannur-6 Kasaragod-10		
05.06.2020	111	Pathanamthitta-1 Thiruvananthapuram-5 Kollam-2 Pathanamthitta-10 Alappuzha-6 Kottayam-1 Idukki-3 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-7	Positive Negative	Under treatment  Discharged
		Palakkad-39 Malappuram-18 Kozhikode-4 Wayanad-3 Kasaragod-1 Palakkad-1 (Tamilnadu native)	Positive	Travelled back
		Kollam-4 Thrissur-4 Kannur-2 Palakkad-1 Kasaragod-1 Pathanamthitta-2 Thiruvananthapuram-1 Malappuram-1 Kottayam-1	Positive	Under treatment
06.06.2020	108	Thiruvananthapuram-2 Kollam-15 Pathanamthitta-7 Alappuzha-4 Idukki-3 Kottayam-1 Ernakulam-3 Thriisur-12 Palakkad-10 Malappuram-11 Kozhikode-4 Kannur-10 Kasaragod-9	Negative	Discharged
07.06.2020	107	Thrissur-8 Pathanamthitta-2 Kannur-1 Malappuram-1	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-9 Pathanamthitta-11 Alappuzha-7 Kottayam-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Idukki-1 Thrissur-18 Palakkad-6 Malappuram-27 Kozhikode-6 Kannur-1 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	Negative	Discharged
		Palakkad-1 Thiruvananthapuram-1 Pathanamthitta-2 Ernakulam-2	Positive	Under treatment
09.06.2020	91	Thiruvananthapuram-9 Kollam-5 Pathanamthitta-5 Alappuzha-11 Kottayam-8 Ernakulam-2 Thrissur-6 Palakkad-13 Malappuram-6 Kozhikode-7 Wayanad-6 Kannur-5 Kasaragod-2	Negative	Discharged
		Thrissur-1 Thiruvananthapuram-2 Kollam-2 Idukki-3 Ernakulam-2 Wayanad-1 Pathanamthitta-1	Positive	Under treatment
10.06.2020	66	Thrissur-1 Kannur-1	Positive	Expired
		Thiruvananthapuram-4 Kollam-2 Pathanamthitta-2 Alappuzha-1 Kottayam-3 Idukki-1 Ernakulam-2	Negative	Discharged

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

Date	No. of patients	District	Present Status	Remarks
		Thrissur-4 Palakkad-8 Malappuram -14 Kozhikode-10 Kannur-11 Kasaragod-5 Ernakulam-3 Thrissur-1		
		Palakkad-1 Kasaragod-1 Thiruvananthapuram-1 Kannur-1 Pathanamthitta-1	Positive	Under treatment
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
15.06.2020	82	Ernakulam-1	Positive	Went back
15.06.2020 82	Thiruvananthapuram-1 Kollam-2 Pathanamthitta-9 Alappuzha-2 Kottayam-7 Idukki-2 Ernakulam-8 Thrissur-3 Palakkad-7 Malappuram -3 Kozhikode-5 Wayanad-1	Positive  Negative	Expired  Discharged	

Date	No. of patients	District	Present Status	Remarks
		Kannur-9 Kasaragod-2		
		Malappuram-1 Ernakulam-8 Thrissur-1 Kannur-2 Pathanamthitta-2 Thiruvananthapuram-2 Kollam-3 Kottayam-2 (Pathanamthitta-1) Kozhikode-2	Positive	Under treatment
16.06.2020 79	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	
17.00.2020	75	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	

Date	No. of patients	District	Present Status	Remarks
		Palakkad-5 Kollam-3 Kottayam-5 Pathanamthitta-5 Alappuzha-3 Idukki-1 Ernakulam-3 Thrissur-1 Kasaragod-1	Positive	Under treatment
18.06.2020	97	Thiruvananthapuram-5 Kollam-10 Pathanamthitta-5 Alappuzha-6 Kottayam-6 Idukki-5 Ernakulam-3 Thrissur-5 Palakkad-9 Malappuram-4 Kozhikode-5 Kannur-4 Kasaragod-2	Negative	Discharged
		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	Positive	Under treatment
19.06.2020 118		Thiruvananthapuram-5 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

Date	No. of patients	District	Present Status	Remarks
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
	127	Thiruvananthapuram-2 Kollam-7 Pathanamthitta-5 Alappuzha-2 Kottayam-6 Ernakulam-1 Thrissur-4 Palakkad-18 Malappuram-4 Kozhikode-5 Wayanad-3 Kannur-2 Kasaragod-7	Negative	Discharged
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
21.06.2020 133		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

Date	No. of patients	District	Present Status	Remarks
22.06.2020 138	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 Kozhikode-3 Wayanad-1 Kannur-1	Negative	Discharged
23.06.2020		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
23.06.2020 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	

Date	No. of patients	District	Present Status	Remarks
24.06.2020	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	
25.06.2020	25.06.2020 123	Palakkad-13 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

Date	No. of patients	District	Present Status	Remarks
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	Positive	Under treatment	
		Ernakulam-1 Palakkad-12 Kozhikode-1 Kannur-1 Kollam-1	Negative	Discharged
27.06.2020	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
28.06.2020 118	Kannur-24 Thrissur-17 Thiruvanamthapuram-10 Alappuzha-10 Kollam-9 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

Date	No. of patients	District	Present Status	Remarks
29.06.2020	121	Thrissur-26 Kannur-14 Pathanamthitta-13 Malappuram-13 Palakkad-11 Kollam-11 Kozhikode-9 Alappuzha-5 Idukki-5 Ernakulam-5 Thiruvanamthapuram-4 Kasaragod-4	Positive	Under treatment
		Palakkad-1	Negative	Discharged
	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 Kozhikode-5 Pathanamthitta-6 Thiruvananthapurm-4 Kottayam-4 Kollam-3 Wayanad-3 Idukki-1	Positive	Under treatment
		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	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-7 Kasaragod-5 Wayanad-1		
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-16 Kollam-16 Kasaragod-14 Ernakulam-13 Kozhikode-8 Kottayam-6 Idukki-2 Wayanad-2	Positive	Under treatment

- 5204 persons have been tested positive till date since the outbreak in Kerala.
- 2129 persons are currently under treatment.

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	109	Kollam-6, Pathanamthitta-3, Alappuzha-1, Wayanad-1, Others-6
Kollam	183	Alappuzha-2
Pathanamthitta	183	Alappuzha-1
Alappuzha	179	Pathanamthitta-1
Kottayam	116	Pathanamthitta-4, Idukki-4, Alappuzha-1
Idukki	41	
Ernakulam	191	Kollam-1, Alappuzha-4, Palakkad-3, Thrissur-4, Malappuram-1, Kannur-1, Kottayam -3, Kozhikode-1, Kasaragod-1, Pathanamthitta-1, Others -18
Thrissur	189	7 64761 64761 6476 6476 6476 6476 6476 6
Palakkad	176	
Malappuram	278	Thrissur-2, Palakkad-3, Kannur-2, Kottayam -1, Others-1, Ernakulam-1 Thiruvananthapuram-1, Pathanamthitta-1
Kozhikode	120	Wayanad-3, Malappuram-12, Kollam-1, Kannur-2, Palakkad-2, Others-1,Thrissur-1,Kasaragod-1,Ernakulam-3
Wayanad	32	
Kannur	246	Kozhikode-5, Kasaragod-12, Malappuram-4, Thrissur-1
Kasaragod	86	
Total	2129	

#### **Annexure 4: Details of Death**

SI 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
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	

## 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	М	arch	A	pril	Till №	1ay 3rd	Total
District	Import	Import	Import	Contact	Import	Contact	Import	Contact	10141
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>-4705 Total number of cases with travel history-4248 Total number of cases with history of contact with positive case-457

District	May 4th onward	ls till July 03	Total
District	Contact	Import	Total
TVM	35	208	243
KLM	27	346	373
PTA	2	332	334
ALP	29	331	360
KTM	12	221	233
IDK	10	88	98
EKM	35	247	282
TSR	66	389	455
PKD	52	540	592
MPM	64	544	608
KKD	14	258	272
WYD	22	76	98
KNR	72	376	448
KSD	14	295	309
Grand Total	454	4251	4705

## Annexure 6: Details of Passengers (excluding other State Passengers updated up to 03.07.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
International Air port	1,78,585	1,25,007	23,479	1,477	5367	3690	10,973
Sea port	1621	514	1101	6	34	3	24
Check post	1,92,521	1,84,925	7443	153	5759	5287	-
Railway	44,451	42,321	1569	113	-	_	-
Total	4,17,178	3,52,767	33,592	1,749	11,160	8,980	10,997

## Annexure 7: Hotspots as on 04.07.2020

List of Local Self Governments needing special attention and Containment Zones - 04-07-2020 GO (Ms) No. 18/2020/DMD dated 17-06-2020

SI. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Aalakkod	5 (Sub-ward)
2	Kannur	Chapparappadavu	6 (Sub-ward)
3	Kannur	Chirakkal	1,23 (Sub-ward)
4	Kannur	Chittaripparamba	4,13
5	Kannur	Irikkoor	2
6	Kannur	Iritty (M)	32
7	Kannur	Kadannappalli- Panappuzha	9, 10 (Sub-ward)
8	Kannur	Kannur (C)	20,31,42,48, 51,52 (Sub-wards)
9	Kannur	Karumathoor	2 (Sub-ward),10
10	Kannur	Panoor	3,22,26,31,33

11	Kannur	Kolacherri	5 (Sub-ward)
12	Kannur	Koothuparamba (M)	11,14,22,25
13	Kannur	Kottayam-Malabar	11 (Sub-ward)
14	Kannur	Madai	6, 7 (Sub-ward)
15	Kannur	Mattannur (M)	4,7,6,25,28
16	Kannur	Mattool	9
17	Kannur	Mokeri	5 (Sub-ward),12
18	Kannur	Munderi	7,11
19	Kannur	Muzhappilangad	2,10,13
20	Kannur	Patyam	9
21	Kannur	Kadachira	3
22	Kannur	Pappinissery	16
23	Kannur	Payyannur (M)	30, 31, 42
24	Kannur	Peralaserry	12 (Sub-ward)
25	Kannur	Ramanthali	10,11 (Sub-ward)
26	Kannur	Sreekandapuram (M)	26 (Sub-ward)
27	Kannur	Thalasheery (M)	18,24,26 (Sub-ward)
28	Kannur	Pinarayi	5
29	Kannur	Kottiyoor	11
30	Kannur	Karivellur-Peralam	4,9
31	Kannur	Cherukunnu	1,12
32	Kannur	Peringome-Vyakkara	7,12
33	Kannur	Chembilode	13,15
34	Kannur	Ulikkal	19
35	Kannur	Chengalayi	14
36	Kannur	Kathiroor	4,6,18
37	Kannur	Kolayad	5,6
38	Kannur	Vengad	12 (Sub-ward)
39	Kannur	Maloor	3,12
40	Kannur	Thillankeri	10
41	Kannur	Chokli	5
42	Kannur	Ezhom	7
43	Kannur	Thaliparamba (M)	34
44	Kannur	Mayyil	11
45	Kasargode	Ajanur	4,13,18, 20
46	Kasargode	Chemnad	7,13
47	Kasargode	Chengala	6,13,16,17,20
48	Kasargode	Cheruvathur	3,9
49	Kasargode	Kanhangad (M)	29,35,37, 39, 40,43
50	Kasargode	Karadka	4,10,14
51	Kasargode	Kasargod (M)	14
52	Kasargode	Kodom Belur	4, 7
53	Kasargode	Kumbala	3,14

54	Kasargode	Madhur	7
55	Kasargode	Madikkai	2,12
56	Kasargode	Mangalpady	12, 17, 19
57	Kasargode	Manjeshwar	6,9
58	Kasargode	Mogral Puthur	1,14
59	Kasargode	Muliyar	14
60	Kasargode	Nileshwar (M)	19,22,32
61	Kasargode	Padane	6,12
62	Kasargode	Pallikkara	4,5,18,19
63	Kasargode	Pullur Periya	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	Palakkad	Cheruppulasherry	27
72	Palakkad	Koppam	4,6, 8,17
73	Palakkad	Lakkidi Peroor	9
74	Palakkad	Parali	All Wards
75	Palakkad	Pirayiri	14
76	Palakkad	Thachampara	5
77	Palakkad	Tharoor	9
78	Palakkad	Thrikkadeeri	10
79	Palakkad	Thirumittacode	8
80	Palakkad	Chalissery	9,14
81	Palakkad	Elappully	7
82	Palakkad	Perumatti	17
83	Palakkad	Mannoor	2
84	Palakkad	Thiruvegappura	18
85	Palakkad	Kongad	2
86	Palakkad	Kuzhalmannam	5
87	Palakkad	Thachanattukara	11
88	Kottayam	Chirakkadavu	4,5,13
89	Kottayam	Koruthodu	4
90	Kottayam	Thalayazham	12
91	Kottayam	Kottayam (M)	36,43
92	Kottayam	Pallikkathodu	8
93	Kottayam	Karukachal	7
94	Alappuzha	Punnapra South	2
95	Alappuzha	Aroor	1
96	Alappuzha	Chennithala	14

98 Alappuzha Chengannur (M) 14,15	
99 Alappuzha Palamel 14	
100 Alappuzha Bharanikkavu 51,316	
101 Alappuzha Thekkekkara All Wards	
102 Alappuzha Nooranad 15-Palamel Pattur Residentia	al area
103 Alappuzha Arattupuzha 6,7	
104 Ernakulam Amballoor 2	
105 Ernakulam Sreekmoolanagaram 1, 7, 9, 10, 11, 12	
106 Ernakulam Nayarambalam 2,15	
107 Ernakulam Malayattoor- Neeleswaram 15	
11,27,67 (100 m radius aroun Electricals, Market Junction), Market Area from St Francis convent Junction and Marine road	Ernakulam church
109 Ernakulam Kanjoor 12	
110 Ernakulam Parakkadav 8	
111 Ernakulam Chellanam 15,16	
112 Ernakulam Piravam (M) 17 - Mulakkulam North Palach	nuvadu
113 Ernakulam Paingottur 5	
114 Kollam Thenmala 7	
115 Kollam Punalur (M) 3, 5, 7, 12, 33, 34	
116 Kollam Thrikkovilvattom 6, 7, 9	
117 Kollam Mayyanad 9, 15, 16	
118 Kollam Ittiva 17	
119 Kollam Aryankavu 4 (Aryankavu), 5 (Aryankavu	Temple)
120 Malappuram Parappanangadi (M) 31	
121 Malappuram Pulpatta 7	
122 Malappuram Ponnani Taluk Entire Taluk	
123 Malappuram Tanur (M) All Wards	
124 Thrissur (C) 35,39,49,51	
125 Thrissur Chalakkudy(M) 16,19,21,30,31,35,36	
126 Thrissur Sreenarayanapuram 7,8	
Thiruvananthapuram Thiruvananthapuram (C)  48, 54, 55, 67, 66,68, 69, 70, 7 74,75,76,78,99,82-Athani Lan Market,Saphalyam Complex, Area of Paris Lane	ne ,Palayam
128 Thiruvananthapuram Balaramapuram 5	
129 Thiruvananthapuram Nagaroor 5	
130 Thiruvananthapuram Ottashekharamangalam 10	
131 Thiruvananthapuram Neyyattinkara (M) 17	
132 Thiruvananthapuram Parasala 18,16	

133	Kozhikkode	Kozhikkode ©	56,62,66			
134	Kozhikkode	Olavanna	9			
135	Wayanad	Thirunelli	4,5,9,10,12			
Kannı	ur - Sub-wards as per (	Orders No. DCKNR/3392/2020	/DM-1 dated 23-06-2020 of DDMA			
Koll	Kollam - Sub-wards as per Order No DCKLM/1827/2020-DM2 dated 23-6-2020 of DDMA					
Thiruvar	Thiruvananthapuram - Sub-wards as per Order No. DDMA/01/2020/Covid/CZ-8 dated 26-6-2020					
Thiruv	Thiruvananthapuram - Wards as per Order No. DDMA/01/2020/Covid/CZ-10 dated 01-7-2020					
Thiruv	Thiruvananthapuram - Wards as per Order No. DDMA/01/2020/Covid/CZ-11 dated 02-7-2020					

	LSGs added on 04-07-2020					
SI. No.	District	LSGs needing special attention	Containment Zones			
1	Kannur	Thillankeri	10			
2	Kannur	Chokli	5			
3	Kannur	Ezhom	7			
4	Kannur	Thaliparamba (M)	34			
5	Kannur	Mayyil	11			
6	Thiruvananthapuram	Nagaroor	5			
7	Thiruvananthapuram	Ottashekharamangalam	10			
8	Thiruvananthapuram	Parasala	18,16			
9	Ernakulam	Chellanam	15,16			
10	Ernakulam	Piravam	17 - Mulakkulam North Palachuvadu			
11	Ernakulam	Paingottur	5			
12	Alappuzha	Arattupuzha	6,7			
13	Palakkad	Thachanattukara	11			

	LSGs deleted due to no containment zone as on 04-07-2020					
SI. No	District	LSGs needing special attention	Containment Zones			
1	Kottayam	Thrikodithanam	18			
2	Kottayam	Ramapuram	8			
3	Palakkad	Pookkottukavu	7			
4	Palakkad	Mannarkad (M)	10			
5	ldukki	Kumali	14			
6	ldukki	Kattappana (M)	5, 8			
7	ldukki	Rajakumari	8			

<sup>\*</sup>As per Report from Secretary KSDMA on 04.07.2020