

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

# www.health.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.

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

 180939 persons are placed under surveillance, out of which 177995 are under home/institutional quarantine and 2944 are admitted in designated isolation facilities.

# Sample Testing

- Till date 201663 samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of 5881 are pending.
- Apart from above, 58728 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 56374 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 Sam Send	ple To	otal routine sample	sentinel	pooled sentinel	CB NAAT	True NAAT
268218		201663	4414	54314	1931	4703

## Test Results

- Total confirmed cases under treatment till yesterday were 2098.
- 225 new COVID-19 positive cases have been declared today. Of which 29 are from Palakkad, 28 from Kasaragod, 27 from Thiruvananthapuram, 26 from Malappuram, 25 from Kannur, 20 from Kozhikode, 13 from Alappuzha, 12 each from Ernakulam and Thrissur, 10 from Kollam, 8 from Kottayam, 6 each from Idukki and Wayanad and 3 from Pathanamthitta have been declared positive.
- Test results of 126 COVID-19 patients under treatment have been declared negative today. Of which 31 are from Kollam, 28 from Malappuram, 12 from Thrissur, 11 from Thiruvananthapuram(1-Alappuzha), 10 each from Pathanamthitta (1-Alappuzha) and Ernakulam(2-Kottayam, 1-Palakkad), 7 from Palakkad, 6 from Wayanad, 5 from Kozhikode, 3 each from Kottayam and Kannur have been declared negative.
- At present 2228 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, 1142 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psycho social support calls to 5,80,978 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 12,96,172 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	13529	13294	235	39
Kollam	9976	9810	166	22
Pathanamthitta	5149	4962	187	32
ldukki	4189	4145	44	3
Kottayam	8311	8205	106	6
Alappuzha	6960	6730	230	20
Ernakulam	13157	12889	268	31
Thrissur	18308	18091	217	30
Palakkad	11980	11793	187	26
Malappuram	36573	36088	485	60
Kozhikode	18029	17765	264	51
Wayanad	3608	3569	39	5
Kannur	23940	23518	422	36
Kasaragod	7230	7136	94	16
Total	180939	177995	2944	377

### 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
10.04.2020	/	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 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
		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 Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Idulati 1 Negative Discharge	nent
Kasaragod-1 Positive Under treath Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Negative Discharge	nent
Kollam-2 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Negative Discharge	
Palakkad-5 Kozhikode-4 Kannur-10 Kasaragod-13	d
Kasaragod-1 Ernakulam-1 Positive Under treatn Palakkad-1	nent
Xollam-4 Alappuzha-3 Kottayam-6 Ernakulam-4 Thrissur-4 Palakkad-28 Malappuram-5 Kannur-8 Kasaragod-2	
Ernakulam-1 Positive Under treatn	nent
Kozhikode-1  Kollam-4 Pathanamthitta-3 Alappuzha-7 Ernakulam-1 Palakkad-8 Kozhikode-1 Wayanad-3 Kannur-1 Kasaragod-10	d
Palakkad-1 Pathanamthitta-1 Positive Under treath	nent
28.05.2020  83  Ratificial Intition 1 Thiruvananthapuram-7 Kollam-1 Pathanamthitta-5 Alappuzha-1 Kottayam-3 Idukki-1 Thrissur-7 Palakkad-15 Malappuram-7 Kozhikode-6 Kannur-10 Kasaragod-18	d
2 Malappuram-1 Positive Expired	

Date	No. of patients	District	Present Status	Remarks
		Telengana-1		
		Pathanamthitta-1	Positive	Under treatment
29.05.2020		Ernakulam-2	1 0311140	Orider deditions
		Thiruvananthapuram-5		
		Kollam-2		
		Pathanamthitta-4		
		Alappuzha-3		
		Kottayam-1		
	00	Idukki-1		
	62	Thrissur-5	NI a susubitura	Dia ah awas a d
		Ernakulam-3 (Thrissur native-1) Palakkad-14	Negative	Discharged
		Malappuram-5 Kozhikode-1		
		Wayanad-2		
		Kannur-7		
		Kasaragod-4		
		Others-2		
		Thrissur-1		
		Kollam-1	Positive	Under treatment
		Alappuzha-1		
		Alappuzha-1	Positive	Expired
	58	Thiruvananthapuram-2		'
		Kollam-3		
		Kottayam-1		
30.05.2020		ldukki-4		
		Ernakulam-4		
		Thrissur-9	Negative	Discharged
		Palakkad-9		
		Kozhikode-4		
		Kannur-8		
		Kasaragod-3		
		Others-7		
		Alappuzha-1	Positive	Under treatment
		Malappuram-1		
		Thiruvananthapuram-4 Kollam-6		
		Pathanamthitta-4		
		Alappuzha-5		
		Ernakulam-1		
31.05.2020	61	Thrissur-3		
		Palakkad-12	Negative	Discharged
		Malappuram-2		
		Wayanad-3		
		Kozhikode-2		
		Kannur-7		
		Kasaragod-10		
		Malappuram-1		
		Kasaragod-1	Positive	Under treatment
		Thrissur-1	. 55,6,75	3.1.43. 1.341110111
01.06.2020	57	Idukki-1		
		Thiruvananthapuram-3		
		Kollam-5	Negative	Discharged
		Pathanamthitta-4	9	J
		Alappuzha-2		

Date	No. of patients	District	Present Status	Remarks
		Ernakulam-3 Thrissur-8 Palakkad-2 Malappuram-13 Kasaragod-13		
		Kannur-1 Thiruvananthapuram-1	Positive Positive	Under treatment  Expired
02.06.2020	86	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	Negative	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		
05.06.2020	111	Kasaragod-10 Pathanamthitta-1 Thiruvananthapuram-5 Kollam-2 Pathanamthitta-10 Alappuzha-6 Kottayam-1 Idukki-3 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-7 Palakkad-39	Positive Negative	Under treatment  Discharged
		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
10.00.2020		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
		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
21.00.2020	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	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	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
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	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	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	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
05.07.2020	225	Palakkad-29 Kasargod-28 Trivandrum-27 Malappuram-26 Kannur-25 Kozhikode-20 Alappuzha-13 Thrissur-12 Ernakulam-12 Kollam-10 Kottayam-8 Idukki-6 Wayanad-6 Pathanamthitta-3	Positive	Under treatment

<sup>• 5429</sup> persons have been tested positive till date since the outbreak in Kerala.

<sup>• 2228</sup> persons are currently under treatment.

# Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	130	Kollam-12, Pathanamthitta-4, Alappuzha-1, Wayanad-1, Others-12
Kollam	155	Alappuzha-2
Pathanamthitta	176	Alappuzha-1
Alappuzha	191	Pathanamthitta-1
Kottayam	121	Pathanamthitta-4, Idukki-4, Alappuzha-1
ldukki	47	
Ernakulam	194	Kollam-1, Alappuzha-4, Palakkad-3, Thrissur-4, Malappuram-1, Kannur-1, Kottayam -1, Kozhikode-1, Kasaragod-1, Pathanamthitta-1, Others -16
Thrissur	189	
Palakkad	196	
Malappuram	278	Thrissur-2, Palakkad-3, Kannur-2, Kottayam -1, Others-1, Ernakulam-1 Thiruvananthapuram-1
Kozhikode	130	Wayanad-1, Malappuram-5, Kollam-1, Kannur-3, Palakkad-2, Others-1,Thrissur-1,Kasaragod-1,Pathanamthitta-1, Ernakulam- 3, Thiruvananthapuram-3
Wayanad	33	
Kannur	274	Kozhikode-6, Kasaragod-12, Malappuram-7, Thrissur-1, Wayanad -1, Palakkad-1
Kasaragod	114	
Total	2228	

#### 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 3<sup>rd</sup>

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	M	arch	A	pril	Till №	1ay 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>-4930

Total number of cases with travel history-4423

Total number of cases with history of contact with positive case-507

District	May 4th onwar	ds till July 03	Total
District	Contact	Import	Total
TVM	57	213	270
KLM	28	355	383
PTA	2	335	337
ALP	30	343	373
KTM	12	229	241
IDK	10	94	104
EKM	38	256	294
TSR	68	399	467
PKD	52	569	621
MPM	66	568	634
KKD	19	273	292
WYD	22	82	104
KNR	81	392	473
KSD	22	315	337
Grand Total	507	4423	4930

### **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	1,94,061	1,37,465	24,656	1,504	5367	3690	10,973

Sea port	1621	514	1101	6	34	3	24
Check post	1,96,724	1,89,117	7,454	153	5759	5287	-
Railway	44,927	42,789	1,575	113	-	-	-
Total	4,37,333	3,69,885	34,786	1,776	11,160	8,980	10,997

# Annexure 7: Hotspots as on 05.07.2020

# List of Local Self Governments needing special attention and Containment Zones - 05-07-2020 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), 19
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	10 (Sub-ward)
8	Kannur	Kannur (C)	15, 20,31,38, 42, 48, 51, 52, 53 (Sub- wards)
9	Kannur	Karumathoor	2 (Sub-ward),10
10	Kannur	Panoor	3, 22, 26, 33
11	Kannur	Kolacherri	5 (Sub-ward)
12	Kannur	Koothuparamba (M)	11, 14, 22, 25
13	Kannur	Kottayam-Malabar	1
14	Kannur	Madai	7 (Sub-ward)
15	Kannur	Mattannur (M)	4, 6, 7, 25, 28
16	Kannur	Mattool	9
17	Kannur	Mokeri	5 (Sub-ward),12
18	Kannur	Munderi	11
19	Kannur	Muzhappilangad	2, 10
20	Kannur	Patyam	9
21	Kannur	Pappinissery	16
22	Kannur	Payyannur (M)	31
23	Kannur	Peralaserry	6, 12 (Sub-ward)
24	Kannur	Ramanthali	10, 11 (Sub-ward)
25	Kannur	Sreekandapuram (M)	26 (Sub-ward)
26	Kannur	Thalasheery (M)	24, 26 (Sub-ward)
27	Kannur	Pinarayi	5, 9
28	Kannur	Kottiyoor	11
29	Kannur	Karivellur-Peralam	4
30	Kannur	Cherukunnu	1,12
31	Kannur	Peringome-Vyakkara	7,12

32	Kannur	Chembilode	13,15
33	Kannur	Kathiroor	4, 6, 18
34	Kannur	Kolayad	5, 6, 14
35	Kannur	Maloor	3,12
36	Kannur	Thillankeri	10
37	Kannur	Chokli	5
38	Kannur	Ezhom	7
39	Kannur	Thaliparamba (M)	34
40	Kannur	Mayyil	11
41	Kannur	Kadamboor	3
42	Kannur	Keezhallur	3
43	Kannur	Kuttiattur	13
44	Kannur	Kunnothuparamba	15
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
1	L	1	

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	17, 18
85	Palakkad	Kongad	2
86	Palakkad	Kuzhalmannam	5
87	Palakkad	Thachanattukara	11
88	Palakkad	Nalleppilli	7
89	Palakkad	Koduvayur	13
90	Palakkad	Vaniyamkulam	6
91	Palakkad	Anakkara	3
92	Alappuzha	Punnapra South	2
93	Alappuzha	Aroor	1
94	Alappuzha	Chennithala	14
95	Alappuzha	Kayamkulam (M)	All Wards
96	Alappuzha	Chengannur (M)	14,15
97	Alappuzha	Palamel	14
98	Alappuzha	Bharanikkavu	5, 12, 13, 14
99	Alappuzha	Thekkekkara	All Wards
100	Alappuzha	Nooranad	15-Palamel Pattur Residential area
101	Alappuzha	Arattupuzha	All Wards
102	Alappuzha	Pattanakkad	16
103	Alappuzha	Thuravur	1, 16, 18
104	Alappuzha	Kuthiathode	1, 16
105	Alappuzha	Ezhupunna	15
106	Alappuzha	Ambalappuzha South	2
107	Alappuzha	Cheriyanad	7
108	Ernakulam	Amballoor	2
109	Ernakulam	Nayarambalam	2
110	Ernakulam	Kochi (C)	11, 27, 43, 44, 46, 56, 67 (100 m radius around Powerlite Electricals, Market Junction),Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road
111	Ernakulam	Kanjoor	12
112	Ernakulam	Parakkadav	8
113	Ernakulam	Chellanam	15,16
			<u> </u>

114	Ernakulam	Piravam (M)	17
115	Ernakulam	Paingottur	5
116	Ernakulam	Paravoor (M)	8
117	Ernakulam	Kodungalloor	8
118	Ernakulam	Thrikkakkara (M)	28
119	Ernakulam	Aluva (M)	Aluva Market
120	Kollam	Thenmala	7
121	Kollam	Punalur (M)	3, 5, 7, 33, 34
122	Kollam	Thrikkovilvattom	6, 7, 9
123	Kollam	Mayyanad	9
124	Kollam	Ittiva	17
125	Kollam	Aryankavu	4 (Aryankavu), 5 (Aryankavu Temple)
126	Kollam	Kollam (C)	53
127	Kollam	Kottarakkara (M)	2, 4, 6, 7, 8
128	Kollam	Melila	15
129	Kollam	Thevalakkara	8
130	Kollam	Alappad	Azheekkal Harbour
131	Thiruvananthapuram	Thiruvananthapuram (C)	27, 48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74, 75, 76, 78, 99, 82-Athani Lane ,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane
132	Thiruvananthapuram	Balaramapuram	5
133	Thiruvananthapuram	Nagaroor	5
134	Thiruvananthapuram	Ottashekharamangalam	10
135	Thiruvananthapuram	Neyyattinkara (M)	17
136	Thiruvananthapuram	Parasala	18, 16
137	Thiruvananthapuram	Vellanadu	1.22
138		Vollariada	12, 13
130	Kottayam	Chirakkadavu	12, 13 4, 5
139	Kottayam Kottayam		
		Chirakkadavu	4, 5
139	Kottayam	Chirakkadavu Koruthodu	4, 5
139 140	Kottayam Kottayam	Chirakkadavu Koruthodu Thalayazham	4, 5 4 12
139 140 141	Kottayam Kottayam Kottayam	Chirakkadavu Koruthodu Thalayazham Kottayam (M)	4, 5 4 12 36,43
139 140 141 142	Kottayam Kottayam Kottayam	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu	4, 5 4 12 36,43 8
139 140 141 142 143	Kottayam Kottayam Kottayam Kottayam Kottayam	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal	4, 5 4 12 36,43 8 7
139 140 141 142 143 144	Kottayam Kottayam Kottayam Kottayam Kottayam Malappuram	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M)	4, 5 4 12 36,43 8 7 31
139 140 141 142 143 144 145	Kottayam  Kottayam  Kottayam  Kottayam  Kottayam  Malappuram  Malappuram	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta	4, 5 4 12 36,43 8 7 31 7
139 140 141 142 143 144 145 146	Kottayam Kottayam Kottayam Kottayam Kottayam Malappuram Malappuram Malappuram	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta Ponnani Taluk	4, 5 4 12 36,43 8 7 31 7 Entire Taluk
139 140 141 142 143 144 145 146	Kottayam  Kottayam  Kottayam  Kottayam  Kottayam  Malappuram  Malappuram  Malappuram  Malappuram  Malappuram  Malappuram	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M)	4, 5 4 12 36,43 8 7 31 7 Entire Taluk All Wards
139 140 141 142 143 144 145 146 147	Kottayam Kottayam Kottayam Kottayam Kottayam Kottayam Malappuram Malappuram Malappuram Malappuram Malappuram Thrissur	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C)	4, 5  4  12  36,43  8  7  31  7  Entire Taluk  All Wards  35, 39, 49, 51
139 140 141 142 143 144 145 146 147 148	Kottayam  Kottayam  Kottayam  Kottayam  Kottayam  Malappuram  Malappuram  Malappuram  Malappuram  Malappuram  Thrissur  Thrissur	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M)	4, 5 4 12 36,43 8 7 31 7 Entire Taluk All Wards 35, 39, 49, 51 16, 19, 21, 30, 31, 35, 36
139 140 141 142 143 144 145 146 147 148 149 150	Kottayam Kottayam Kottayam Kottayam Kottayam Kottayam Malappuram Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur	Chirakkadavu Koruthodu Thalayazham Kottayam (M) Pallikkathodu Karukachal Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram	4, 5  4  12  36,43  8  7  31  7  Entire Taluk  All Wards  35, 39, 49, 51  16, 19, 21, 30, 31, 35, 36  7,8

Kannur - Sub-wards as per Orders No. DCKNR/3392/2020/DM-1 dated 23-06-2020 of DDMA					
Kolle	Kollam - Sub-wards as per Order No DCKLM/1827/2020-DM2 dated 23-6-2020 of DDMA				
Thiruvan	ianthapuram - Sub-ward	s as per Order No. DDMA/0	/01/2020/Covid/CZ-8 dated 26-	6-2020	
Thiruvo	Thiruvananthapuram - Wards as per Order No. DDMA/01/2020/Covid/CZ-10 dated 01-7-2020				
Thiruvo	ananthapuram - Wards c	s per Order No. DDMA/01/	/2020/Covid/CZ-11 dated 02-7-	-2020	

		LSGs added on 05-07-202	20
SI. No.	District	LSGs needing special attention	Containment Zones
1	Alappuzha	Pattanakkad	16
2	Alappuzha	Thuravur	1, 16, 18
3	Alappuzha	Kuthiathode	1, 16
4	Alappuzha	Ezhupunna	15
5	Alappuzha	Ambalappuzha South	2
6	Alappuzha	Cheriyanad	7
7	Kollam	Kollam (C)	53
8	Kollam	Kottarakkara (M)	2, 4, 6, 7, 8
9	Kollam	Melila	15
10	Kollam	Thevalakkara	8
11	Kollam	Alappad	Azheekkal Harbour
12	Ernakulam	Paravoor (M)	8
13	Ernakulam	Kodungalloor	8
14	Ernakulam	Thrikkakkara (M)	28
15	Ernakulam	Aluva (M)	Aluva Market
16	Palakkad	Nalleppilli	7
17	Palakkad	Koduvayur	13
18	Palakkad	Vaniyamkulam	6
19	Palakkad	Anakkara	3
20	Kannur	Kadamboor	3
21	Kannur	Keezhallur	3
22	Kannur	Kuttiattur	13
23	Kannur	Kunnothuparamba	15
24	Thiruvananthapuram	Vellanadu	12, 13
		due to no containment zone	
SI. No	District	LSGs needing special attention	Containment Zones
1	Kannur	Vengad	12 (Sub-ward)
2	Kannur	Ulikkal	19
3	Kannur	Chengalayi	14
4	Kannur	Kadachira	3
5	Ernakulam	Sreekmoolanagaram	1, 7, 9, 10, 11, 12

6 Ernakulam Malayattoor-Neeleswaram 15

\*As per Report from Secretary KSDMA on 05.07.2020