

# 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

 177011 persons are placed under surveillance, out of which 174117 are under home/institutional quarantine and 2894 are admitted in designated isolation facilities.

### Sample Testing

- Till date 191773 samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of 4834 are pending.
- Apart from above, 53922 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 51840 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
253011	187382	4414	49508	1862	4261

#### Test Results

- Total confirmed cases under treatment till yesterday were 2088.
- 211 new COVID-19 positive cases have been declared today. Of which 35 are from Malappuram, 23 from Kollam, 21 each from Alappuzha and Thrissur, 18 from Kannur, 17 each from Thiruvananthapuram and Ernakulam, 14 each from Kottayam, Palakkad and Kozhikode, 7 each from Pathanamthitta and Kasaragod, 2 from Idukki and 1 from Wayanad have been declared positive.
- Test results of 201 COVID-19 patients under treatment have been declared negative today. Of which 68 are from Palakkad, 29 from Pathanamthitta, 20 from Ernakulam, 16 from Kottayam, 13 from Kannur, 12 from Kasaragod, 11 from Kozhikode, 10 each from Malappuram and Wayanad, 5 each from Thiruvananthapuram, and Thrissur, and 2 from Alappuzha have been declared negative.
- At present 2098 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 5,72,113 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 12,72,590 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	13504	13271	233	46
Kollam	9868	9663	205	16
Pathanamthitta	4990	4800	190	50
Idukki	4411	4367	44	6
Kottayam	7585	7481	104	9
Alappuzha	6921	6692	229	16
Ernakulam	13186	12945	241	26
Thrissur	19206	19000	206	24
Palakkad	11483	11271	212	12
Malappuram	34804	34342	462	56
Kozhikode	17898	17685	213	66
Wayanad	3645	3605	40	1
Kannur	22609	22183	426	42
Kasaragod	6901	6812	89	8
Total	177011	174117	2894	378

# 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
		Palakkad-1 Thrissur-2 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	Negative	Discharged

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	Idukki-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
		Kollam-1	Positive	Under treatment
18.05.2020	29	Pathanamthitta-1 Thiruvananthapuram-3 Kollam-5 Pathanamthitta-1 Alappuzha-2 Kottayam-2 Ernakulam-1 Thrissur-4 Palakkad-1 Malappuram-1	Positive  Negative	Expired  Discharged

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-2 Kannur-3 Kasaragod-2		
		Malappuram-1	Positive	Under treatment
19.05.2020	12	Pathanamthitta-1 Alappuzha-1 Thrissur-1 Palakkad-1 Malappuram-2 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 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 Thrissur-1	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
24.05.2020	53	Alappuzha-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Ernakulam- 2 Kollam-1		
		Thiruvananthapuram-12 Kollam-2 Pathanamthitta-2 Alappuzha-2 Ernakulam-2 Palakkad-4 (Thrissur-1) Malappuram-5 Kozhikode-1 Kannur-12 Kasaragod-5 Tamilnadu-1	Negative	Discharged
		Kasaragod-1 Kollam-1	Positive	Under treatment
25.05.2020	49	Thiruvananthapuram-5 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad-5 Kozhikode-4 Kannur-10 Kasaragod-15 Palakkad-1	Negative	Discharged
		Ernakulam-2 Kasaragod-1	Positive	Under treatment
26.05.2020	67	Kollam-3 Alappuzha-3 Kottayam-6 Ernakulam-3 Thrissur-4 Palakkad-28 Malappuram-5 Kannur-8 Kasaragod-2	Negative	Discharged
		Ernakulam-1	Positive	Under treatment
27.05.2020	40	Kozhikode-1 Kollam-4 Pathanamthitta-3 Alappuzha-7 Ernakulam-1 Palakkad-8 Kozhikode-1 Wayanad-3 Kannur-1 Kasaragod-10	Positive  Negative	Expired  Discharged
		Pathanamthitta-1	Positive	Under treatment
28.05.2020	84	Thiruvananthapuram-7 Kollam-1 Pathanamthitta-5 Alappuzha-1 Kottayam-3 Idukki-1 Thrissur-7	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Palakkad-16 Malappuram-7 Kozhikode-6 Kannur-10 Kasaragod-18		
	1	Malappuram-1 Telengana-1	Positive	Expired
		Pathanamthitta-1 Ernakulam-1 Wayanad-1	Positive	Under treatment
29.05.2020	62	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-4 Alappuzha-3 Kottayam-1 Idukki-1 Thrissur-6 Ernakulam-3 (Thrissur native-1) Palakkad-14 Malappuram-5 Kozhikode-1 Wayanad-1 Kannur-7 Kasaragod-4 Others-2 Thrissur-1	Negative	Discharged
		Kollam-2 Idukki-1 Alappuzha-1	Positive	Under treatment
30.05.2020	58	Alappuzha-1 Thiruvananthapuram-2 Kollam-2 Kottayam-1 Idukki-3 Ernakulam-4 Thrissur-9 Palakkad-9 Kozhikode-4 Kannur-8 Kasaragod-3 Others-7	Positive Negative	Expired  Discharged
		Alappuzha-2 Malappuram-1 Wayanad-2	Positive	Under treatment
31.05.2020	61	Thiruvananthapuram-4 Kollam-6 Pathanamthitta-4 Alappuzha-4 Ernakulam-2 Thrissur-3 Palakkad-12 Malappuram-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Wayanad-1 Kozhikode-2 Kannur-7 Kasaragod-10		
		Malappuram-1 Kasaragod-1 Thrissur-2 Pathanamthitta-1 Idukki-1	Positive	Under treatment
01.06.2020	57	Thiruvananthapuram-3 Kollam-5 Pathanamthitta-3 Alappuzha-2 Ernakulam-3 Thrissur-7 Palakkad-1 Malappuram-13 Kasaragod-13	Negative	Discharged
		Alappuzha-1 Kollam-1 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
02.06.2020	86	Thiruvananthapuram-6 Kollam-7 Pathanamthitta-1 Alappuzha-9 Kottayam-6 Ernakulam-3 Thrissur-6 Palakkad-5 Malappuram-16 Kozhikode-5 Wayanad-6 Kannur-4 Kasaragod-9 Thiruvananthapuram-1	Negative	Discharged
		Idukki-1 Kollam-1 Ernakulam-2 Palakkad-1 Thrissur-1 Kasaragod-1	Positive	Under treatment
03.06.2020	82	Thiruvananthapuram-13 Kollam-4 Pathanamthitta-2 Alappuzha-7 Kottayam-8 Idukki-8 Ernakulam-3 Thrissur-3 Palakkad-4 Kozhikode-7 Malappuram-11 Kannur-2 Kasaragod-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-4 Kasaragod-2 Kozhikode-2 Malappuram-2 Thiruvananthapuram-1 (Alappuzha-1) Ernakulam-1	Positive	Under treatment
		Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
04.06.2020	94	Thiruvananthapuram-3 Kollam-10 Pathanamthitta-10 Alappuzha-8 Kottayam-5 Ernakulam-1 Thrissur-3 Palakkad-7 Malappuram-5 Kozhikode-8 Wayanad-2 Kannur-6 Kasaragod-10	Negative	Discharged
		Pathanamthitta-1 Wayanad-2	Positive	Under treatment
05.06.2020	111	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-10 Alappuzha-5 Kottayam-1 Idukki-3 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-8 Palakkad-39 Malappuram-18 Kozhikode-4 Wayanad-1 Kasaragod-1	Negative	Discharged
		Palakkad-1 (Tamilnadu native)	Positive	Travelled back
06.06.2020	108	Kollam-5 Thriisur-4 Kannur-2 Palakkad-1 Kasaragod-1 Pathanamthitta-3 Alappuzha-1 Thiruvananthapuram-1 Kottayam-1	Positive	Under treatment
		Thiruvananthapuram-2 Kollam-14 Pathanamthitta-6 Alappuzha-3 Idukki-3 Kottayam-1 Ernakulam-4	Negative Dischar	Discharged

Date	No. of patients	District	Present Status	Remarks
		Thriisur-12 Palakkad-10 Malappuram-12 Kozhikode-4 Kannur-10 Kasaragod-9 Thrissur-8		
		Pathanamthitta-1 Kollam-2 Palakkad-1 Kannur-1 Idukki-1	Positive	Under treatment
07.06.2020	107	Thiruvananthapuram-4 Kollam-7 Pathanamthitta-12 Alappuzha-7 Kottayam-3 Thrissur-8 Palakkad-5 Malappuram-27 Kozhikode-6 Kannur-1 Kasaragod-3	Negative	Discharged
	Thrissur-1 Kasaragod-1 Kollam-4 Alappuzha-1 Kannur-2 Ernakulam-1	Positive	Under treatment	
08.06.2020	91	Thiruvananthapuram-3 Kollam-1 Pathanamthitta-3 Alappuzha-4 Kottayam-3 Ernakulam-2 Thrissur-26 Palakkad-1 Malappuram-14 Kozhikode-13 Wayanad-2 Kannur-3 Kasaragod-7	Negative	Discharged
09.06.2020 91		Palakkad-2 Alappuzha-1 Thiruvananthapuram-2 Kottayam-1 Pathanamthitta-1 Thrissur-2 Malappuram-1 Kollam-2 Ernakulam-2	Positive	Under treatment
		Thiruvananthapuram-8 Kollam-23 Pathanamthitta-5	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-10 Kottayam-7 Ernakulam-2 Thrissur-4 Palakkad-12 Malappuram-5 Kozhikode-7 Wayanad-6 Kannur-5 Kasaragod-2		
		Thrissur-1 Thiruvananthapuram-4 Palakkad-2 Kollam-1 Idukki-4 Ernakulam-2 Wayanad-2 Kannur-1 Pathanamthitta-1 Thrissur-1	Positive	Under treatment
		Kannur-1	Positive	Expired
10.06.2020 65	Thiruvananthapuram-2 Kollam-2 Pathanamthitta-2 Alappuzha-1 Kottayam-3 Ernakulam-2 Thrissur-7 Palakkad-4 Malappuram-7 Kozhikode-10 Wayanad-2 Kannur-3	Negative	Discharged	
		Palakkad-2 Kasaragod-3 Kollam-6 Kannur-2 Pathanamthitta-2 Ernakulam-2	Positive	Under treatment
11.06.2020 83	Kollam-2 Pathanamthitta-3 Kottayam-2 Thrissur-25 Palakkad-11 Malappuram-10 Kozhikode-1 Kannur-5 Kasaragod-7			
12.06.2020	78	Thrissur-1 Malappuram-1 Alappuzha-3 Pathanamthitta-4 Palakkad-2 Kollam-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kannur-1	Positive	Expired
		Thiruvananthapuram-1 Kollam-3 Pathanamthitta-3 Alappuzha-10 Kottayam-3 Idukki-1 Ernakulam-5 Thrissur-13 Palakkad-3 Malappuram-14 Kozhikode-4 Kannur-2 Kasaragod-4	Negative	Discharged
		Malappuram -3 Kannur-4 Kozhikode-3 Kasaragod-4 Ernakulam-3 Idukki-1 Wayanad-1	Positive	Under treatment
13.06.2020 85	Pathanamthitta-1 Alappuzha-9 Kottayam-1 Idukki-3 Ernakulam-4 Thrissur-4 Palakkad-8 Malappuram -12 Kozhikode-9 Kannur-10 Kasaragod-5	Negative	Discharged	
		Ernakulam-3 Thrissur-1 Palakkad-1 Kasaragod-1 Thiruvananthapuram-1 Kannur-1 Pathanamthitta-1	Positive	Under treatment
14.06.2020 54	54	Thiruvananthapuram-3 Kollam-1 Pathanamthitta-1 Kottayam-3 Idukki-2 Ernakulam-4 Thrissur-6 Palakkad-5 Malappuram -3 Kozhikode-8 Wayanad-1	Negative	

Date	No. of patients	District	Present Status	Remarks
		Kannur-3 Kasaragod-5		
		Ernakulam-4 Pathanamthitta-4 Kottayam-3 Kannur-2 Palakkad-4 Malappuram -3 Kozhikode-1 Alappuzha-3 Kollam-3 Kasaragod-1	Positive	Under treatment
		Ernakulam-1	Positive	Went back
15.06.2020	82	Thiruvananthapuram-1 Kollam-1	Positive	Expired
	Pathanamthitta-7 Alappuzha-2 Kottayam-7 Idukki-2 Ernakulam-8 Thrissur-3 Palakkad-3 Malappuram -3 Kozhikode-5 Wayanad-1 Kannur-8 Kasaragod-2	Negative	Discharged	
		Malappuram-1 Ernakulam-8 Alappuzha-2 Thrissur-1 Kannur-2 Pathanamthitta-3 Palakkad-2 Thiruvananthapuram-2 Kollam-3 Kottayam-2 (Pathanamthitta-1) Kozhikode-2	Positive	Under treatment
16.06.2020	79	Kannur-1	Positive	Expired
10.00.2020		Thiruvananthapuram-2 Kollam-1 Pathanamthitta-3 Alappuzha-5 Kottayam-2 Ernakulam-5 Thrissur-5 Palakkad-4 Malappuram-14 Kozhikode-2 Kannur-4	Negative	

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-2		
		Kollam-5 Malappuram-3 Thrissur-3 Palakkad-4 Ernakulam-3 Kottayam-2 Kannur-1 Thiruvananthapuram-1 Wayanad-2 Pathanamthitta-1	Positive	Under treatment
	75	Kollam-1	Positive	Expired
17.06.2020	75	Thiruvananthapuram-2 Kollam-7 Alappuzha-1 Kottayam-2 Ernakulam-2 Thrissur-5 Palakkad-2 Malappuram-8 Kozhikode-6 Wayanad-1 Kannur-3 Kasaragod-9	Negative	
	Palakkad-9 Kollam-6 Kottayam-5 Pathanamthitta-7 Alappuzha-5 Idukki-1 Ernakulam-3 Thrissur-1 Thiruvananthapuram-1 Kasaragod-1	Positive	Under treatment	
18.06.2020	97	Thiruvananthapuram-4 Kollam-7 Pathanamthitta-3 Alappuzha-4 Kottayam-6 Idukki-5 Ernakulam-3 Thrissur-5 Palakkad-5 Malappuram-4 Kozhikode-5 Kannur-4 Kasaragod-2	Negative	
19.06.2020	118	Malappuram-4 Kollam-7 Alappuzha-9 Ernakulam-10 Palakkad-2 Pathanamthitta-5	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-4 (Kollam-1) Kannur-6 Kottayam-2 Kozhikode-2 Wayanad-1 Idukki-2		
		Thiruvananthapuram-4 Kollam-10 Pathanamthitta-3 Alappuzha-4 Kottayam-5 Ernakulam-1 Thrissur-1 Palakkad-38 Kozhikode-4 Malappuram-14 Wayanad-3 Kannur-2 Kasaragod-4	Negative	
20.06.2020	20.06.2020 127	Kollam-18 Palakkad-12 Pathanamthitta-15 Kozhikode-7 Kottayam-5 Thrissur-2 Thiruvananthapuram-4 Malappuram-1 Wayanad-2 Alappuzha-3 Kannur-2 Ernakulam-2 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-1 Kollam-6 Pathanamthitta-2 Alappuzha-1 Kottayam-6 Ernakulam-1 Thrissur-4 Palakkad-11 Malappuram-4 Kozhikode-5 Wayanad-3 Kannur-2 Kasaragod-7	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
21.06.2020	133	Thrissur-5 Palakkad-4 Kollam-8 Idukki-3 Alappuzha-6 Kottayam-6 Malappuram-4 Kozhikode-6 Kannur-10 Thiruvananthapuram-1 Pathanamthitta-7 Kasaragod-3 Ernakulam-3	Positive	Under treatment
		Thiruvananthapuram-8 Kollam-5 Pathanamthitta-1 Alappuzha-4 Kottayam-4 Idukki-8 Ernakulam-2 Thrissur-11 Palakkad-12 Malappuram-6 Kozhikode-4 Kasaragod-3	Negative	Discharged
22.06.2020 138	Malappuram-5 Palakkad-3 Ernakulam-9 Kollam-13 Kottayam-6 Alappuzha-9 Thrissur-5 Thiruvananthapuram-10 Kasaragod-9 Kozhikode-2 Wayanad-4 Pathanamthitta-4 Idukki-1 Kannur-3	Positive	Under treatment	
	Thiruvananthapuram-1 Alappuzha-3 Kottayam-7 Idukki-3 Ernakulam-5 Thrissur-9 Palakkad-13 Malappuram-12 Kozhikode-3 Wayanad-1	Negative	Discharged	
23.06.2020	141	Pathanamthitta-14 Palakkad-13 Alappuzha-18 Thrissur-9 Ernakulam-11 Malappuram-4	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kottayam-7 Kozhikode-2 Kannur-6 Thiruvananthapuram-3 Kollam-2 Wayanad-1		
		Thiruvananthapuram-1 Kollam-2 Pathanamthitta-8 Alappuzha-1 Kottayam-1 Ernakulam-2 Thrissur-5 Palakkad-18 Malappuram-7 Kozhikode-4 Wayanad-1	Negative	Discharged
24.06.2020	020 152	Pathanamthitta-21 Kollam-17 Kannur-16 Palakkad-8 Alappuzha-14 Thrissur-15 Malappuram-10 Ernakulam-6 Kottayam-7 Idukki-6 Kasaragod-5 Thiruvananthapuram-4 Kozhikode-2	Positive	Under treatment
		Pathanamthitta-4 Alappuzha-1 Ernakulam-2 Palakkad-8 Kozhikode-1 Wayanad-2 Kannur-2 Kasaragod-1	Negative	Discharged
25.06.2020	123	Palakkad-15 Alappuzha-17 Kollam-12 Pathanamthitta-13 Ernakulam-10 Thrissur-10 Kannur-9 Kozhikode-7 Malappuram-5 Kasaragod-4 Idukki-3 Thiruvananthapuram-2 Kottayam-2 Wayanad-2	Positive	Under treatment
		Kollam-1 Alappuzha-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		Palakkad-9 Malappuram-1		
26.06.2020 150		Palakkad-13 Alappuzha-21 Kottayam-18 Kollam-16 Malappuram-16 Kannur-13 Ernakulam-8 Thiruvananthapuram-7 Thrissur-7 Kozhikode-6 Wayanad-5 Pathanamthitta-4 Idukki-2 Kasaragod-2	Positive	Under treatment
		Ernakulam-1 Palakkad-10 Kozhikode-1	Negative	Discharged
27.06.2020	195	Malappuram-47 Palakkad-24 Thrissur-22 Kottayam-15 Ernakulam-14 Alappuzha-13 Kollam-12 Kannur-10 Kasaragod-11 Kozhikode-8 Pathanamthitta-6 Wayanad-5 Thiruvanamthapuram-4 Idukki-2	Positive	Under treatment
		Palakkad-1 Kannur-1	Negative	Discharged
28.06.2020	118	Kannur-26 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	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
29.06.2020		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 Malappuram-35		
03.07.2020	211	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

- 4964 persons have been tested positive till date since the outbreak in Kerala.
- 2098 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-9, Malappuram-1, Palakkad-1, Pathanamthitta-3, Alappuzha-1, Wayanad-1, Others-6
Kollam	204	Alappuzha-2
Pathanamthitta	181	Alappuzha-1
Alappuzha	196	Pathanamthitta-1
Kottayam	118	Pathanamthitta-4, Idukki-2
Idukki	42	
Ernakulam	186	Kollam-1, Alappuzha-3, Palakkad-3, Thrissur-1, Malappuram-3, Kannur-1, Kottayam -3, Kozhikode-1, Others -25
Thrissur	180	
Palakkad	191	
Malappuram	248	Thrissur-2, Palakkad-3, Kannur-2, Kottayam -2, Others-1, Ernakulam-1 Thiruvananthapuram-1, Pathanamthitta-1
Kozhikode	108	Wayanad-2, Malappuram-13, Kollam-1, Kannur-2, Palakkad-2, Others-1
Wayanad	31	
Kannur	226	Kozhikode-5, Kasaragod-12, Malappuram-4, Thrissur-1
Kasaragod	78	
Total	2098	

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 3<sup>rd</sup>-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	A	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>-4465 Total number of cases with travel history-4046

Total number of cases with history of contact with positive case-419

District	May 4th onward	s till July 03	Total
District	Contact	Import	Total
TVM	31	196	227
KLM	25	332	357
PTA	2	310	312
ALP	27	313	340
KTM	12	215	227
IDK	10	86	96
EKM	30	239	269
TSR	60	375	435
PKD	52	511	563
MPM	63	508	571
KKD	14	250	264
WYD	22	74	96
KNR	57	356	413
KSD	14	281	295
Grand Total	419	4046	4465

## 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	1,71,468	1,20,116	23,070	1467	5367	3690	10,973
Sea port	1621	514	1101	6	34	3	24
Check post	1,89,332	1,81,709	7470	153	5759	5287	_
Railway	43,779	41,668	1,554	113	-	-	-
Total	4,06,200	3,44,007	33,195	1739	11,160	8,980	10,997

## Annexure 7: Hotspots as on 03.07.2020

SI. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Aalakkod	4 (Sub-ward)
2	Kannur	Chapparappadavu	6 (Sub-ward)
3	Kannur	Chirakkal	1,23 (Sub-ward)
4	Kannur	Chittaripparamba	4,13 (Sub-ward)
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	3,26,31
11	Kannur	Kolacherri	5 (Sub-ward)
12	Kannur	Koothuparamba (M)	11,14,22
13	Kannur	Kottayam-Malabar	11 (Sub-ward)
14	Kannur	Madai	6,7(Sub-ward)

15	Kannur	Maloor	3, 12
16	Kannur	Mattannur (M)	6,25,28
17	Kannur	Mattool	9
18	Kannur	Mokeri	5 (Sub-ward),12
19	Kannur	Munderi	7,11
20	Kannur	Muzhappilangad	10
21	Kannur	Patyam	9
22	Kannur	Kadachira	3
23	Kannur	Pappinissery	16
24	Kannur		30, 31, 42
25	Kannur	Payyannur (M)	
		Peralasherry	12 (Sub-ward)
26	Kannur	Ramanthali	11 (Sub-ward)
27	Kannur	Sreekandapuram (M)	26 (Sub-ward)
28	Kannur	Thalasheery (M)	18,26 (Sub-ward)
29	Kannur	Pinarayi	5
30	Kannur	Kottiyoor	11
31	Kannur	Karivellur-Peralam	4,19
32	Kannur	Cherukunnu	1
33	Kannur	Peringome-Vyakkara	7
34	Kannur	Chembilode	13,15
35	Kannur	Ulikkal	19
36	Kannur	Chengalayi	14
37	Kannur	Kathiroor	4,6,18
38	Kannur	Kolayad	5,6
39	Kannur	Vengad	1, 3, 12 (Sub-ward)
40	Kasargode	Ajanur	4,13,18, 20
41	Kasargode	Chemnad	7,13
42	Kasargode	Chengala	6,13,16,17,20
43	Kasargode	Cheruvathur	3,9
44			
	Kasargode	Kanhangad (M)	29,35,37, 39, 40,43
45	Kasargode	Karadka	4,10,14
46	Kasargode	Kasargod (M)	14
47	Kasargode	Kodom Belur	4, 7
48	Kasargode	Kumbala	3,14
49	Kasargode	Madhur	7
50	Kasargode	Madikkai	2,12
51	Kasargode	Mangalpady	12, 17, 19
52	Kasargode	Manjeshwar	6,9
53	Kasargode	Mogral Puthur	1,14
54	Kasargode	Muliyar	14
55	Kasargode	Nileshwar (M)	19,22,32
56	Kasargode	Padane	6,12
57	Kasargode	Pallikkara	4,5,18,19
58	Kasargode	Pullur Periya	6
59	Kasargode	Trikaripur	1, 4
60	Kasargode	Uduma	5, 6,21
61	Kasargode	Valiyaparamba	4, 7,10,13
62	Kasargode	Variyaparamba	6,11
63		Badiadka	12
64	Kasargode		4
65	Kasargode	Enmakaje Bedadka	3
	Kasargode		
66	Palakkad	Cheruppulasherry	27
67	Palakkad	Koppam	4,6, 8,17
68	Palakkad	Lakkidi Peroor	9
69	Palakkad	Mannarkad (M)	10
70	Palakkad	Parali	All Wards
71	Palakkad	Pirayiri	14
72	Palakkad	Pookkottukavu	7
73	Palakkad	Thachampara	5
74	Palakkad	Tharoor	9
	l.		1

75	Palakkad	Thrikkadeeri	10
76	Palakkad	Thirumittacode	8
77	Palakkad	Chalissery	9,14
78	Palakkad	Elappully	7
79	Palakkad	Perumatti	17
80	Palakkad	Mannoor	2
81	Palakkad		18
82		Thiruvegappura	
	Palakkad	Kongad	2
83	Palakkad	Kuzhalmannam	5
84	Kottayam	Chirakkadavu	4,5,13
85	Kottayam	Koruthodu	4
86	Kottayam	Ramapuram	8
87	Kottayam	Thalayazham	12
88	Kottayam	Thrikodithanam	18
89	Kottayam	Kottayam (M)	36,43
90	Kottayam	Pallikkathodu	8
91	Kottayam	Karukachal	7
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	51,316
99	Alappuzha	Thekkekkara	All Wards
100	Alappuzha	Nooranad	15-Palamel Pattur Residential area
101	Ernakulam	Amballoor	2
102	Ernakulam	Sreekmoolanagaram	1, 7, 9, 10, 11, 12
103	Ernakulam	Nayarambalam	2, 15
104	Ernakulam	Malayattoor-Neeleswaram	15
			11,27,67 (100 m radius around
105	Ernakulam	Kochi (C)	Powerlite Electricals, Market Junction), Ernakulam Market Area from St Francis church convent
			Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road
106	Ernakulam	Kanjoor	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12
106 107	Ernakulam Ernakulam	Kanjoor Parakkadav	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12
106 107 108	Ernakulam Ernakulam Kollam	Kanjoor Parakkadav Thenmala	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8
106 107 108 109	Ernakulam Ernakulam Kollam Kollam	Kanjoor Parakkadav Thenmala Punalur (M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34
106 107 108 109 110	Ernakulam Ernakulam Kollam Kollam Kollam	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8 7 3, 5, 7, 12, 33, 34 6, 7, 9
106 107 108 109 110 111	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8 7 3, 5, 7, 12, 33, 34 6, 7, 9 9, 15, 16
106 107 108 109 110 111 111	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8 7 3, 5, 7, 12, 33, 34 6, 7, 9 9, 15, 16 17
106 107 108 109 110 111 112 113	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)
106 107 108 109 110 111 112 113	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31
106 107 108 109 110 111 112 113 114	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Molappuram Malappuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7
106 107 108 109 110 111 112 113 114 115	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Molappuram Malappuram Malappuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk
106 107 108 109 110 111 112 113 114 115 116	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Malappuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards
106 107 108 109 110 111 112 113 114 115 116 117	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Malappuram Malappuram Thrissur	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards  35,39,49,51
106 107 108 109 110 111 112 113 114 115 116 117 118	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Malappuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards
106 107 108 109 110 111 112 113 114 115 116 117	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Malappuram Malappuram Thrissur	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards  35,39,49,51
106 107 108 109 110 111 112 113 114 115 116 117 118	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Malappuram Thrissur	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8 7 3, 5, 7, 12, 33, 34 6, 7, 9 9, 15, 16 17 4 (Aryankavu), 5 (Aryankavu Temple) 31 7 Entire Taluk All Wards 35,39,49,51 16,19,21,30,31,35,36
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Malappuram Thrissur Thrissur	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards  35,39,49,51  16,19,21,30,31,35,36  7,8  48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur Thiruvananthapuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram  Thiruvananthapuram (C)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards  35,39,49,51  16,19,21,30,31,35,36  7,8  48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane  5
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur Thiruvananthapuram Thiruvananthapuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram Thiruvananthapuram (C) Balaramapuram Vanchiyoor	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards  35,39,49,51  16,19,21,30,31,35,36  7,8  48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur Thiruvananthapuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram  Thiruvananthapuram (C)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards 35,39,49,51  16,19,21,30,31,35,36  7,8  48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane  5  82-Adani Lane
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur Thrissur Thiruvananthapuram Thiruvananthapuram Thiruvananthapuram Idukki	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram  Thiruvananthapuram (C)  Balaramapuram Vanchiyoor Neyyattinkara (M) Kumali	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road 12 8 7 3, 5, 7, 12, 33, 34 6, 7, 9 9, 15, 16 17 4 (Aryankavu), 5 (Aryankavu Temple) 31 7 Entire Taluk All Wards 35,39,49,51 16,19,21,30,31,35,36 7,8 48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane 5 82-Adani Lane 17 14
106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121	Ernakulam Ernakulam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Kollam Malappuram Malappuram Malappuram Thrissur Thrissur Thrissur Thrissur Thiruvananthapuram Thiruvananthapuram Thiruvananthapuram	Kanjoor Parakkadav Thenmala Punalur (M) Thrikkovilvattom Mayyanad Ittiva Aryankavu Parappanangadi (M) Pulpatta Ponnani Taluk Tanur (M) Thrissur (C) Chalakkudy(M) Sreenarayanapuram  Thiruvananthapuram (C)  Balaramapuram Vanchiyoor Neyyattinkara (M)	Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road  12  8  7  3, 5, 7, 12, 33, 34  6, 7, 9  9, 15, 16  17  4 (Aryankavu), 5 (Aryankavu Temple)  31  7  Entire Taluk All Wards 35,39,49,51  16,19,21,30,31,35,36  7,8  48, 54, 55, 67, 66,68, 69, 70, 71, 72, 73, 74,75,76,78,99,Palayam Market,Saphalyam Complex,Residential Area of Paris Lane  5  82-Adani Lane  17

128	Kozhikkode	Kozhikkode 🛭	56,62,66					
129	Kozhikkode	Olavanna	9					
130	Wayanad	Thirunelli	4,5,9,10,12					
Kannur - Sub-wards as per Orders No. DCKNR/3392/2020/DM-1 dated 23-06-2020 of DDMA								
	Kollam - Sub-wards as per Order No DCKLM/1827/2020-DM2 dated 23-6-2020 of DDMA							
Thiruvananthapuram - Sub-wards as per Order No. DDMA/01/2020/Covid/CZ-8 dated 26-6-2020								
Thiruvananthapuram - Wards as per Order No. DDMA/01/2020/Covid/CZ-10 dated 01-7-2020								
Thiruvananth	Thiruvananthapuram - Wards as per Order No. DDMA/01/2020/Covid/CZ-11 dated 02-7-2020							

LSGs added on 03-07-2020						
SI. No.	District	LSGs needing special attention	Containment Zones			
1	Thiruvananthapuram	Neyyattinkara (M)	17			
2	Thiruvananthapuram	Balaramapuram	5			
3	Thiruvananthapuram	Vanchiyoor	82-Adani Lane			
4	Kasargode	Badiadka	12			
5	Kasargode	Enmakaje	4			
6	Kasargode	Bedadka	3			
7	Palakkad	Thiruvegappura	18			
8	Palakkad	Kongad	2			
9	Palakkad	Kuzhalmannam	5			
10	Alappuzha	Nooranad	15-Palamel Pattur Residential area			
LSGs delete	ed due to no containmer	nt zone as on 03-07-2020	•			
SI. No	District	LSGs needing special attention	Containment Zones			
1	Kottayam	Mutholi	1			
2	Kottayam	Vazhappally	8			
3	Kasargode	Meenja	2			

\*As per Report from Secretary KSDMA on 03.07.2020