

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

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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

• 185960 persons are placed under surveillance, out of which 182699 are under home/institutional quarantine and 3261 are admitted in designated isolation facilities.

Sample Testing

- Till date 220677 samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of 4854 are pending.
- Apart from above, 66934 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 63199 samples tested negative.
- 1193 samples have been tested from 3 districts Ernakulam, Thrissur and Palakkad by ICMR in Kerala as part of ICMR Sero-surveillance study, out of which 4 samples turned IgG positive indicating past infection.

Total Sample Send	Total routine sample	sentinel	pooled sentinel	CB NAAT	True NAT	CLIA	Antigen Assay
307219	220677	4414	61980	2135	6213	1479	8689

Test Results

- Total confirmed cases under treatment till yesterday were 2605.
- 339 new COVID-19 positive cases have been declared today. Of which 95 are from Thiruvananthapuram, 55 from Malappuram, 50 from Palakkad, 27 from Thrissur, 22 from Alappuzha, 20 from Idukki12 from Ernakulam, 11 from Kasaragod, 10 from Kollam, 8 each from Kozhikode and Kannur, 7 each from Pathanamthitta, Kottayam and Wayanad have been declared positive.
- Test results of 149 COVID-19 patients under treatment have been declared negative today. Of which 29 are from Thrissur, 17 from Palakkad, 16 from Kannur (Malappuram-1, Kasaragod-1), 15 from Ernakulam, 13 from Kasaragod, 10 from Kollam (Alappuzha-1), 9 from Thiruvananthapuram, 8 each from Kottayam and Idukki, 7 each from Pathanamthitta and Alappuzha, 6 from Malappuram, 3 from Wayanad and 1 from Kozhikode have been declared negative.
- At present 2795 Positive cases are under treatment.
- As per GO (Rt) No. 740/2020/H&FWD dated 19.04.2020 and GO (Rt) No. 740/2020/H&FWD dated 20.04.2020, Hotspots were notified in the state. Based on the daily report by SDMA the list will be modified, and the revised list is attached as annexure.

Complimentary Activities

- In view of recent trend of COVID-19 positivity in Kerala following the existing advisories under the current strategy, it is decided to augment the testing among the general population by taking 3000 more samples randomly on 26th April 2020 with the objective of detecting any undetected COVID-19 positivity among general population in Kerala.
- Xpert-SARS-CoV testing has been initiated in Govt. Medical Colleges
 Thiruvananthapuram, Ernakulam and Kozhikode for testing samples with emergency
 nature such as for emergency surgery, symptomatic health worker, sick patients or
 COVID suspected death.
- COVID Care Centres have been established in all districts with a view to accommodate people who have been advised home isolation but have no residence in Kerala (e.g.: Tourists, people in transit etc). And to accommodate any person in home isolation but not following the home isolation guidelines. These centres will also accommodate the Keralites returning from various states in India.
- 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 6,22,933 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 14,07,919 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	14740	14367	373	78
Kollam	9848	9719	129	11
Pathanamthitta	5188	4996	192	26
Idukki	5263	5188	75	28
Kottayam	9030	8896	134	21
Alappuzha	6690	6438	252	19
Ernakulam	13876	13586	290	35
Thrissur	16448	16229	219	38
Palakkad	12610	12401	209	37
Malappuram	39706	39200	506	77
Kozhikode	16772	16472	300	44
Wayanad	3575	3509	66	14
Kannur	25544	25134	410	38
Kasaragod	6670	6564	106	5
Total	185960	182699	3261	471

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	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 Ernakulam-1	Negative	Discharged
10.05.2020	7	Thrissur-2 Malappuram-1	Negative	Discharged

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

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

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

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

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

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

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

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-3 Kollam-2 Kannur-2 Pathanamthitta-2 Ernakulam-1	Positive	Under treatment
11.06.2020	83	Kollam-6 Pathanamthitta-3 Kottayam-2 Ernakulam-1 Thrissur-25 Palakkad-13 Malappuram-10 Kozhikode-1 Kannur-5 Kasaragod-7	Negative	Discharged
		Thrissur-1 Alappuzha-3 Pathanamthitta-2	Positive	Under treatment
		Kannur-1	Positive	Expired
12.06.2020	2.06.2020 78	Thiruvananthapuram-1 Kollam-4 Pathanamthitta-5 Alappuzha-12 Kottayam-3 Idukki-1 Ernakulam-5 Thrissur-13 Palakkad-4 Malappuram-13 Kozhikode-4 Kannur-2 Kasaragod-4	Negative	Discharged
		Malappuram -1 Kannur-4 Kozhikode-2 Kasaragod-4 Ernakulam-3 Wayanad-1	Positive	Under treatment
13.06.2020	85	Pathanamthitta-1 Alappuzha-9 Kottayam-1 Idukki-4 Ernakulam-4 Thrissur-4 Palakkad-8 Malappuram -14 Kozhikode-10 Kannur-11 Kasaragod-5	Negative	Discharged

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

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

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

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

Date	No. of patients	District	Present Status	Remarks
		Kozhikode-3 Wayanad-1 Kannur-1		
23.06.2020 141	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
	Thiruvananthapuram-2 Kollam-4 Pathanamthitta-8 Alappuzha-12 Kottayam-1 Ernakulam-2 Thrissur-5 Palakkad-21 Malappuram-7 Kozhikode-4 Wayanad-1	Negative	Discharged	
24.06.2020	152	Pathanamthitta-18 Kollam-7 Kannur-13 Palakkad-5 Alappuzha-12 Thrissur-15 Malappuram-9 Ernakulam-6 Kottayam-7 Idukki-6 Kasaragod-5 Thiruvananthapuram-4 Kozhikode-2	Positive	Under treatment
		Pathanamthitta-7 Alappuzha-3 Ernakulam-2 Palakkad-11 Kozhikode-1 Wayanad-2 Kannur-4 Kasaragod-1 Kollam-11 Malappuram-1	Negative	Discharged

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

Date	No. of patients	District	Present Status	Remarks
28.06.2020	118	Kannur-24 Thrissur-17 Thiruvanamthapuram-10 Alappuzha-10 Kollam-10 Ernakulam-7 Kozhikode-6 Kasaragod-6 Kottayam-5 Malappuram-5 Wayanad-5 Idukki-4 Palakkad-4 Pathanamthitta-3	Positive	Under treatment
		Kozhikode-1 Kannur-2	Negative	
29.06.2020	121	Thrissur-26 Kannur-13 Pathanamthitta-13 Malappuram-9 Palakkad-11 Kollam-9 Kozhikode-9 Alappuzha-5 Idukki-5 Ernakulam-4 Thiruvanamthapuram-4 Kasaragod-4	Positive	Under treatment
		Ernakulam-1	Positive	Expired
		Kollam-2 Palakkad-1 Malappuram-4 Kannur-1	Negative	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	Positive	Under treatment

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

Date	No. of patients	District	Present Status	Remarks
		Kannur-25 Kozhikode-20 Alappuzha-13 Thrissur-12 Ernakulam-12 Kollam-10 Kottayam-8 Idukki-6 Wayanad-6 Pathanamthitta-3		
06.07.2020	193	Malappuram-34 Pathanamthitta-25 Ernakulam-25 Alappuzha-14 Kozhikode-15 Thrissur-14 Kollam-11 Kannur-11 Palakkad-8 Wayanad-8 Thiruvananthapuram-7 Kottayam-6 Idukki-6 Kasaragod-6 Pathanamthitta-1 (Tamilnadu native)	Positive	Under treatment Migrated
		Alappuzha-1 (Kolkata native) Malappuram-1	Positive	Expired
07.07.2020	272	Malappuram-63 Thiruvananthapuram-54 Palakkad-29 Ernakulam-21 Kannur-19 Alappuzha-18 Kozhikode-15 Kasaragod-13 Pathanamthitta-12 Kollam-11 Thrissur-10 Kottayam-3 Wayanad-3 Idukki-1	Positive	Under treatment
08.07.2020	301	Thiruvananthapuram-64 Malappuram-46 Thrissur-25 Palakkad-25 Kannur-22 Idukki-20 Alappuzha-18 Kottayam-17 Ernakulam-16 Kozhikode-15 Wayanad-14 Kollam-8 Pathanamthitta-7	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kasaragod-4		
09.07.2020	339	Thiruvananthapuram-95 Malappuram-55 Palakkad-50 Thrissur-27 Alappuzha-22 Idukki-20 Ernakulam-12 Kasaragod-11 Kollam-10 Kozhikode-8 Kannur-8 Pathanamthitta-7 Kottayam-7 Wayanad-7	Positive	Under treatment

- 6534 persons have been tested positive till date since the outbreak in Kerala.
- 2795 persons are currently under treatment.

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	326	Kollam-10, Pathanamthitta-3, Wayanad-1, Others-13, Thrissur-1 Alappuzha-2
Kollam	145	Alappuzha-1
Pathanamthitta	169	
Alappuzha	224	Pathanamthitta-1
Kottayam	134	Pathanamthitta-5, Idukki-5, Alappuzha-1
Idukki	85	Kottayam -1
Ernakulam	213	Kollam-3, Alappuzha-6, Palakkad-3, Thrissur-4, Malappuram-2, Kottayam -1, Kozhikode-1, Kasaragod-1, Pathanamthitta-1, Others -16
Thrissur	202	Alappuzha-1
Palakkad	226	Wayanad -1
Malappuram	431	Thrissur-2, Palakkad-4, Kannur-5, Kottayam -1, Ernakulam-1 Alappuzha-1, Alappuzha-1, Pathanamthitta-1, Thiruvananthapuram-1, Kozhikode-2
Kozhikode	154	Malappuram-4, Kollam-1, Kasaragod-1, Pathanamthitta-1, Ernakulam-1, Thiruvananthapuram-3, Thrissur-1, Others -1
Wayanad	58	
Kannur	319	Kozhikode-8, Kasaragod-17, Malappuram-17, Thrissur-1, Wayanad -1, Palakkad-1, Kollam-2
Kasaragod	109	
Total	2795	

Annexure 4: Details of Death

SI	District	٨٥٥	Date of	Date of	Date of	Travel	Demounte
No	District	Age	Arrival	Result	Death	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	
26	Ernakulam	66		29-06-20	05-07-20		Comorbidity present
27	Malappuram	82	29-06-20	06-07-20	04-07-20	Import	Comorbidity present

Annexure 5: Summary of positive cases Till May 3rd

Total number of cases reported from January 30 till May 3rd-499

Total number of cases with travel history-334
Total number of cases with history of contact with positive case-165

District	January	February	Mo	arch	A	pril	Till №	lay 3rd	Total
	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 4th-6035

Total number of cases with travel history-5161

Total number of cases with history of contact with positive case-874

District	May 4th onward	ds till July 09	Total
District	Contact	Import	
TVM	260	230	490
KLM	35	388	423
PTA	7	382	389
ALP	52	394	446
KTM	17	257	274
IDK	13	138	151
EKM	79	289	368
TSR	83	460	543
PKD	55	678	733
MPM	111	722	833
KKD	31	314	345
WYD	22	114	136
KNR	87	446	533
KSD	22	349	371
Grand Total	874	5161	6035

Annexure 6: Details of Passengers (excluding other State Passengers updated up to 09.07.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation
International Air port	2,20,941	1,56,534	26,709	2164
Sea port	1,621	514	1,101	6
Check post	2,10,927	2,03,173	7601	153
Railway	47,724	45,542	1,614	113
Total	4,81,213	4,05,763	37,025	2,436

Annexure 7: Hotspots as on 09.07.2020

List		nments needing special attention a GO (Ms) No. 18/2020/DMD dated	nd Containment Zones - 09-07-2020
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, 7, 13
5	Kannur	Irikkoor	2
6	Kannur	Iritty (M)	32
7	Kannur	Kadannappalli-Panappuzha	10 (Sub-ward)
8	Kannur	Kannur (C)	14, 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	1,210
14	Kannur	Madai	7 (Sub-ward)
15	Kannur	Mattannur (M)	6, 25, 28
16	Kannur	Mattool	10
17	Kannur	Mokeri	5 (Sub-ward),12
18	Kannur	Munderi	11
19	Kannur	Muzhappilangad	2, 9, 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			
32	Kannur	Peringome-Vyakkara	7,12
33	Kannur	Chembilode	13, 14, 15, 18
	Kannur	Kathiroor	4, 6, 18
34	Kannur	Kolayad	5, 6, 11, 14
35	Kannur	Maloor	1,5
36	Kannur	Thillankeri	10
37	Kannur	Chokli	4, 5, 12
38	Kannur	Ezhom	/
39	Kannur	Thaliparamba (M)	11, 34
40	Kannur	Mayyil	11
41	Kannur	Kadamboor	3
42	Kannur	Keezhallur	3
43	Kannur	Kuttiattur	13
44	Kannur	Kunnothuparamba	13, 15
45	Kannur	Anthoor	3
46	Kannur	Padiyoor	10, 13
47	Kannur	Peravoor	16
48	Kannur	New Mahe	7
49	Kannur	Vengad	5
50	Kannur	Kankol Alapadamba	1
51	Kannur	Koodali	18
52	Kasargode	Ajanur	4, 13, 18, 20, 21
53	Kasargode	Chemnad	7, 13
54	Kasargode	Chengala	6, 13, 16

55	Kasargode	Kanhangad (M)	29, 37, 40, 43
56	Kasargode	Karadka	4, 7, 10, 14
57	Kasargode	Kasargod (M)	11, 14, 22, 29
58	Kasargode	Kodom Belur	4, 7, 8
59	Kasargode	Kumbala	3, 6,14, 15, 20
60	Kasargode	Madhur	6, 7
61		Madikkai	2, 12
62	Kasargode		
	Kasargode	Mangalpady	2, 3, 12, 13, 15, 17, 19, 21
63	Kasargode	Manjeshwar	6, 9,10, 12, 19, 20
64	Kasargode	Mogral Puthur	1, 14
65	Kasargode	Muliyar	1, 14
66	Kasargode	Nileshwar (M)	5, 19, 22, 32
67	Kasargode	Padane	12
68	Kasargode	Pallikkara	4, 14, 16, 19
69	Kasargode	Pullur Periya	1,6
70	Kasargode	Trikaripur	1, 4
71	Kasargode	Uduma	5, 6, 21
72	Kasargode	Valiyaparamba	4, 7,10,13
73	Kasargode	Vorkardy	6, 11
74	Kasargode	Badiadka	12
75	Kasargode	Enmakaje	4
76	Kasargode	Bedadka	3
77	Kasargode	Meenja	2, 10, 13
78	Kasargode	Paivalike	15
79	Palakkad	Koppam	4, 6, 8,17
80	Palakkad	Lakkidi Peroor	9
81	Palakkad	Parali	11
82	Palakkad	Thachampara	5
83	Palakkad	Thrikkadeeri	10
84	Palakkad	Thirumittacode	8
85	Palakkad	Chalissery	9, 14
86	Palakkad	Elappully	7
87	Palakkad	Perumatti	3,16, 17
88	Palakkad	Mannoor	2
89	Palakkad		
90		Thiruvegappura	17, 18
	Palakkad	Kongad	
91	Palakkad	Kuzhalmannam	5
92	Palakkad	Thachanattukara	11
93	Palakkad	Nalleppilli	7
94	Palakkad	Koduvayur	13
95	Palakkad	Vaniyamkulam	6
96	Palakkad	Anakkara	3
97	Palakkad	Kozhinjampara	8
98	Palakkad	Pattanchery	6
99	Ernakulam	Nayarambalam	2
100	Ernakulam	Kochi (C)	11, 27, 43, 44, 46, 56, 58, 67 (100 m radius around Powerlite Electricals, Market Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road
101	Ernakulam	Kanjoor	12
102	Ernakulam	Chellanam	All Wards
103	Ernakulam	Piravam (M)	17
104	Ernakulam	Paingottur	5
105	Ernakulam	Paravoor (M)	8
106	Ernakulam	Kodungalloor	7, 8
107	Ernakulam	Thrikkakkara (M)	28
108	Ernakulam	Aluva (M)	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23 ,Aluva Market
109	Ernakulam	Pallippuram	21, 22, Munambam Fishing Harbour

110	Ernakulam	Keezhumad	145
111	Ernakulam	Edathala	4, 5 1, 4, 13
112	Ernakulam	Kalloorkkad	6
113	Ernakulam	Mulavukad	3
113	Ernakulam		7
		Alangad Choornikkara	
115	Ernakulam		7
116	Ernakulam	Maradu (M)	4
117	Kollam	Thenmala	/
118	Kollam	Punalur (M)	3, 5, 7, 33, 34
119	Kollam	Mayyanad	9
120	Kollam	Aryankavu	4 (Aryankavu), 5 (Aryankavu Temple)
121	Kollam	Kollam (C)	53
122	Kollam	Kottarakkara (M)	2, 4, 6, 7, 8
123	Kollam	Melila	15
124	Kollam	Thevalakkara	3, 5, 7, 8, 9, 10
125	Kollam	Alappad	Azheekkal Harbour
126	Kollam	Karunagappally	15
127	Kollam	Panmana	3, 5, 13, 15
128	Kollam	Sasthamcotta	10, 11, 12, 13, 14, 15, 16, 17, 18, 19
129	Kollam	Mynagappally	7, 8, 9 , 11
130	Kollam	West Kallada	1, 3
131	Kollam	Sooranad South	10, 1 3
132	Kollam	Clappana	1
133	Kollam	Neendakara	8
134	Alappuzha	Kayamkulam (M)	All Wards
135	Alappuzha	Chengannur (M)	14,15
136	Alappuzha	Palamel	14
137	Alappuzha	Bharanikkavu	5, 12, 13, 14
138	Alappuzha	Thekkekkara	All Wards
139	Alappuzha	Nooranad	9, 15
140	Alappuzha	Arattupuzha	All Wards
141	Alappuzha	Pattanakkad	16
142	Alappuzha	Thuravur	1, 16, 18
143	Alappuzha	Kuthiathode	1, 16
144	Alappuzha	Ezhupunna	15
145	Alappuzha	Ambalappuzha South	2
146	Alappuzha	Cheriyanad	7
147	Alappuzha	Venmony	8
148	Alappuzha	Karuvatťa	4
149	Alappuzha	Thamarakkulam	6, 7
150	Alappuzha	Pathiyoor	12
151	Thiruvananthapuram	Thiruvananthapuram (C)	All Wards
152	Thiruvananthapuram	Balaramapuram	5
153	Thiruvananthapuram	Nagaroor	5
154	Thiruvananthapuram	Ottashekharamangalam	10
155	Thiruvananthapuram	Neyyattinkara (M)	17
156	Thiruvananthapuram	Parasala	10, 14, 18, 16
157	Thiruvananthapuram	Vellanadu	12, 13
158	Thiruvananthapuram	Aryanadu	All Wards
159	Thiruvananthapuram	Karode	14, 15, 16
160	Malappuram	Ponnani Taluk	Entire Taluk
161	Malappuram	Tanur (M)	All Wards
162	Malappuram	Edakkara	3,4,5
163	Malappuram	Vazhikkadav	21
164	Kottayam	Chirakkadavu	4,5
165	Kottayam	Pallikkathodu	8
166	Kottayam	Erumely	12
167	Kottayam	Thrickodithanam	12
168	Pathanamthitta	Pathanamthitta (M)	All Wards
169	Pathanamthitta	Thiruvalla (M)	28, 33
109	rathanamintta	minuvalia (M)	۷٥, ٥٥

170	Pathanamthitta	Kulanada	14
171	Pathanamthitta	Ranni	1,2
172	Thrissur	Thrissur (C)	35, 49, 51
173	Thrissur	Sreenarayanapuram	11, 12
174	Thrissur	Kunnamkulam (M)	7, 10, 11,15, 17, 19 , 25, 26
175	Thrissur	Nadathara	8
176	Wayanad	Thirunelli	4, 5, 9, 10, 12
177	Wayanad	Kalpatta (M)	5, 9, 11, 14, 15, 18, 19, Shops and Establishments on both sides of Kalpetta Anappalam road to the end of bypass road till Traffic Junction
178	Wayanad	Meppadi	19, 22
179	Kozhikkode	Kozhikkode ©	44, 56, 62, 66
180	Kozhikkode	Olavanna	9
181	Idukki	Kumaramangalam	14
Malappur Kollam – \	am- Wards as per Ord Wards as per Order No	No.DCWYD/4719/2020/DM1 dated ler No.DCMPM/1734/2020-DM1 da DCKLM/1827/2020-DM2(2) dated s per Order No. DDMA/01/2020/Cd	ted 07.07.2020 1 07-07-2020 of DDMA
		LSGs added on 09-07-20	020
SI. No.	District	LSGs needing special attention	Containment Zones
1	Ernakulam	Maradu (M)	4
2	ldukki	Kumaramangalam	14
3	Kottayam	Thrickodithanam	12
4	Wayanad	Meppadi	19, 22
5	Palakkad	Pattanchery	6
6	Thrissur	Nadathara	8
	LSGs de	eleted due to no containment zone	as on 09-07-2020

*As per Report from Secretary KSDMA on 09.07.2020

8

LSGs needing special

attention

Amballoor

Parakkadav

Containment Zones

SI. No

2

District

Ernakulam

Ernakulam