



**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL  
HEALTH & FAMILY WELFARE DEPARTMENT  
GOVT. OF KERALA**  
**[www.health.kerala.gov.in](http://www.health.kerala.gov.in)**

[www.dhs.kerala.gov.in](http://www.dhs.kerala.gov.in)

[controlroomdhskerala@gmail.com](mailto:controlroomdhskerala@gmail.com)

**Date: 16/07/2020**

**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, 2020 for the strict compliance, for the containment management and control of COVID-19 21-3-2020 as part of endeavor to eliminate COVID from the State.

**Advisories**

- Do frequent hand washing with soap and water. Avoid social greetings by touching, hugging or handshaking.
- Do not touch your face, nose and eyes.
- Use handkerchief while coughing/ sneezing. It is advisable for all to use masks during the COVID 19 pandemic season. N95 masks should not be worn by the public.
- Training and IEC videos prepared by the department are available on "[Kerala Health Online Training](#)" YouTube channel of the Directorate of Health Services.

**Guidelines**

The following guidelines were issued and published in the website of DHS:

1. 2 annexures added regarding summary of positive cases and deaths.
2. Railway Surveillance guidelines.
3. Advisory on COVID-19 sentinel surveillance activity using RT-PCR.
4. Advisory on RT-PCR pooled testing for COVID-19
5. Testing guideline with respect to sentinel surveillance, follow up testing for positive cases.G.O.(Rt)No.857/2020/H&FWD
6. Detailed advisory regarding home quarantine.G.O.(Rt)No.857/2020/H&FWD

**Home quarantine Advisory**

- (1) Everyone who comes from other states should be subjected to medical examination and those with symptoms of the disease are to be hospitalized for further examination and treatment. They are to be kept in observation until RT-PCR results become negative, after which they may be sent home for completing 14 days of quarantine.
- (2) Those who do not show any symptoms during medical examination may be send for home quarantine for a period of 14 days. If they turn symptomatic while on home quarantine, they must be followed up and send for further examination and RT-PCR testing.
- (3) For those persons who cannot follow home quarantine guidelines as published in G.O.(Rt)No.857/2020/H&FWD should be sent for Government Institutional Quarantine or Selected Paid Quarantine Facilities.

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WHO has declared the COVID-19 epidemic affecting **216** countries, areas or territories as a Pandemic. Considering the increase in number of cases, the state has strengthened the surveillance and control measures against the disease in view of the same.

#### Home/Hospital Isolation

- **183900** persons are placed under surveillance, out of which **178468** are under home/institutional quarantine and **5432** are admitted in designated isolation facilities.

#### Sample Testing

- Till date **268128** samples (including repeat, augmented and private lab samples) have been sent for testing out of which results of **7797** are pending.
- Apart from above, **85767** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **81543** 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	Airport surveillance	pooled sentinel	CB NAAT	True NAT	CLIA	Antigen Assay
<b>472271</b>	<b>268128</b>	<b>65767</b>	<b>81353</b>	<b>2659</b>	<b>11155</b>	<b>1479</b>	<b>36123</b>

#### Test Results

- Total confirmed cases under treatment till yesterday were **4880**.
- **722** new COVID-19 positive cases have been declared today. Of which 339 are from Thiruvananthapuram, 57 from Ernakulam, 42 each from Kollam and Malappuram, 39 from Pathanamthitta, 33 from Kozhikode, 32 from Thrissur (one expired), 26 from Idukki, 25 from Palakkad, 23 from Kannur (one expired), 20 from Alappuzha, 18 from Kasaragod, 13 each from Kottayam and Wayanad have been declared positive.
- This includes the positive test results of a Thrissur native and a Kannur native who expired on July 15.
- Test results of **228** COVID-19 patients under treatment have been declared negative today. Of which 72 from Palakkad, 37 from Malappuram, 23 from Kasaragod, 18 from Pathanamthitta, 17 from Kollam, 13 from Alappuzha, 10 from Kozhikode, 8 each from Thrissur and Kannur, 7 each from Kottayam and Ernakulam, 6 from Idukki and 1 each from Thiruvananthapuram and Wayanad have been declared negative.
- At present **5372 Positive cases** are under treatment.
- As per GO (Rt) No. 740/2020/H&FWD dated 19.04.2020 and GO (Rt) No. 740/2020/H&FWD dated 20.04.2020, Hotspots were notified in the state. Based on the daily report by SDMA the list will be modified, and the revised list is attached as annexure.

### Complimentary Activities

- In view of recent trend of COVID-19 positivity in Kerala following the existing advisories under the current strategy, it is decided to augment the testing among the general population by taking 3000 more samples randomly on 26<sup>th</sup> April 2020 with the objective of detecting any undetected COVID-19 positivity among general population in Kerala.
- Xpert-SARS-CoV testing has been initiated in Govt. Medical Colleges Thiruvananthapuram, Ernakulam and Kozhikode for testing samples with emergency nature such as for emergency surgery, symptomatic health worker, sick patients or COVID suspected death.
- COVID Care Centres have been established in all districts with a view to accommodate people who have been advised home isolation but have no residence in Kerala (e.g.: Tourists, people in transit etc). And to accommodate any person in home isolation but not following the home isolation guidelines. These centres will also accommodate the Keralites returning from various states in India.
- ‘Ottakalla oppamundu’ for providing Psycho Social Support, **1145** Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psycho social support calls to **6,82,721** numbers of persons in quarantine/ isolation. In addition to this, Psycho Social Support calls were given to Mentally ill patients, Children with Special Needs, Guest Labourers, and Elderly People living alone during lock down period. Psychological Support calls are given to alleviate stress of personnel working in corona outbreak control activities. Psycho Social issues of school children are also addressed through Support/Intervention calls. **92,203** school children have been called in this regard. A total of **15,32,543** 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](http://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	14302	13335	967	149
Kollam	9298	9041	257	91
Pathanamthitta	4671	4345	326	72
Idukki	6122	5949	173	60
Kottayam	9079	8900	179	29
Alappuzha	6541	5952	589	21
Ernakulam	15296	14788	508	78
Thrissur	13982	13702	280	20
Palakkad	12500	12226	274	28
Malappuram	42522	41805	717	42
Kozhikode	15106	14761	345	50
Wayanad	3667	3547	120	16
Kannur	24568	24134	434	73
Kasaragod	6246	5983	263	75
<b>Total</b>	<b>183900</b>	<b>178468</b>	<b>5432</b>	<b>804</b>

**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

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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 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	Thiriruvananthapuram-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
		Thiriruvananthapuram-1	Positive	Expired
30.03.2020	32	Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Negative	Discharged
31.03.2020	7	Thiriruvananthapuram-2 Kollam-1 Thrissur-1 Kannur-1 Kasaragod-2	Negative	Discharged
01.04.2020	24	Thiriruvananthapuram-2 Ernakulam-3	Negative	Discharged

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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

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Date	No. of patients	District	Present Status	Remarks
		Kannur-2		
14.04.2020	8	Kozhikkode-3 Kannur-4 Kasaragod-1	Negative	Discharged
15.04.2020	1	Kannur-1	Negative	Discharged
16.04.2020	7	Kozhikode-2 Kannur-4 Kasaragod-1	Negative	Discharged
17.04.2020	1	Kozhikode-1	Negative	Discharged
18.04.2020	4	Kannur-3 Kozhikode-1	Negative	Discharged
19.04.2020	2	Kannur-1 Kasaragod-1	Negative	Discharged
20.04.2020	6	Kannur-6	Negative	Discharged
21.04.2020	19	Kollam-1 Palakkad-4 Malappuram-1 Kannur-10 Kasaragod-3	Negative	Discharged
22.04.2020	11	Kottayam-1 Kozhikode-2 Kannur-7 <b>Malappuram-1</b>	Negative <b>Positive</b>	Discharged <b>Expired</b>
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 Idukki-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

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		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
14.05.2020	26	Idukki-1 Pathanamthitta-1 Palakkad-3 Malappuram-5 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
		Pathanamthitta-1	Positive	Expired

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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 <b>Kannur-1</b>	Negative	Discharged
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 <b>Thrissur-1</b> <b>Wayanad-1</b>	Negative	Discharged
23.05.2020	62	Thiruvananthapuram-1 Kollam- 2 Alappuzha-5 Kottayam-2 Palakkad-19 Malappuram-8 Kozhikode-4 Wayanad-1 Kannur-16 Kasaragod-4	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-13 Kollam-3 Pathanamthitta-2 Alappuzha-4 Ernakulam-4 Palakkad-4 (Thrissur-1) Malappuram-5	Negative	Discharged

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		Kozhikode-1 Kannur-12 Kasaragod-5		
25.05.2020	49	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-3 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad-5 Kozhikode-4 Kannur-10 Kasaragod-14	Negative	Discharged
26.05.2020	67	Ernakulam-1  Kollam-4 Alappuzha-3 Kottayam-6 Ernakulam-4 Thrissur-4 Palakkad-29 Malappuram-5 Kannur-8 Kasaragod-3  <b>Kozhikode-1</b>	Positive  Negative	Under treatment  Discharged  <b>Expired</b>
27.05.2020	40	Kollam-4 Pathanamthitta-3 Alappuzha-7 Ernakulam-2 Palakkad-8 Kozhikode-1 Wayanad-3 Kannur-1 Kasaragod-10	Negative	Discharged
28.05.2020	83	Thiruvananthapuram-8 Kollam-1 Pathanamthitta-5 Alappuzha-1 Kottayam-3 Idukki-1 Thrissur-7 Palakkad-16 Malappuram-7 Kozhikode-6 Kannur-10 Kasaragod-18	Negative	Discharged
	2	<b>Malappuram-1 Telengana-1</b>	<b>Positive</b>	<b>Expired</b>

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Date	No. of patients	District	Present Status	Remarks
29.05.2020	62	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-5 Alappuzha-3 Kottayam-1 Idukki-1 Thrissur-5 Ernakulam-5 (Thrissur native-1) Palakkad-14 Malappuram-5 Kozhikode-1 Wayanad-2 Kannur-7 Kasaragod-4 Others-2	Negative	Discharged
30.05.2020	58	Alappuzha-1 <b>Alappuzha-1</b> Thiruvananthapuram-2 Kollam-4 Kottayam-1 Idukki-4 Ernakulam-4 Thrissur-10 Palakkad-9 Kozhikode-4 Kannur-8 Kasaragod-3 Others-7	Positive <b>Positive</b>	Under treatment <b>Expired</b>
31.05.2020	61	Alappuzha-1 Thiruvananthapuram-4 Kollam-6 Pathanamthitta-4 Alappuzha-5 Ernakulam-1 Thrissur-3 Palakkad-12 Malappuram-3 Wayanad-3 Kozhikode-2 Kannur-7 Kasaragod-10	Positive Negative	Under treatment Discharged
01.06.2020	57	Malappuram-1 Thrissur-1 Thiruvananthapuram-3 Kollam-5 Pathanamthitta-4 Alappuzha-2 Ernakulam-3 Thrissur-8 Palakkad-2 Idukki-1 Malappuram-13 Kasaragod-14	Positive Negative	Under treatment Discharged

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Date	No. of patients	District	Present Status	Remarks
02.06.2020	86	Thiruvananthapuram-1 Thiruvananthapuram-6 Kollam-8 Pathanamthitta-1 Alappuzha-10 Kottayam-6 Ernakulam-3 Thrissur-5 Palakkad-5 Malappuram-16 Kozhikode-5 Wayanad-6 Kannur-5 Kasaragod-9	Positive  Negative	Expired  Discharged
03.06.2020	82	Thiruvananthapuram-14 Kollam-5 Pathanamthitta-2 Alappuzha-7 Kottayam-8 Idukki-9 Ernakulam-5 Thrissur-4 Palakkad-5 Kozhikode-7 Malappuram-11 Kannur-2 Kasaragod-3	Negative	Discharged
04.06.2020	94	Malappuram-1  <b>Kollam-1 Palakkad-1 Malappuram-1</b>  Thiruvananthapuram-5(Alappuzha-1) Kollam-10 Pathanamthitta-14 Alappuzha-8 Kottayam-5 Ernakulam-2 Thrissur-3 Palakkad-7 Malappuram-6 Kozhikode-10 Wayanad-2 Kannur-6 Kasaragod-12	Positive  Positive  Negative	Under treatment  Expired  Discharged

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Date	No. of patients	District	Present Status	Remarks
05.06.2020	111	Thiruvananthapuram-5 Kollam-2 Pathanamthitta-11 Alappuzha-6 Kottayam-1 Idukki-3 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-7 Palakkad-39 Malappuram-18 Kozhikode-4 Wayanad-3 Kasaragod-1	Negative	Discharged
		Palakkad-1 (Tamilnadu native)	Positive	Migrated
06.06.2020	108	Kannur-1  Thiruvananthapuram-3 Kollam-9 Pathanamthitta-9 Alappuzha-4 Idukki-3 Kottayam-2 Ernakulam-3 Thrissur-16 Palakkad-11 Malappuram-12 Kozhikode-4 Kannur-11 Kasaragod-10	Positive  Negative	Under treatment  Discharged
07.06.2020	107	Malappuram-1 Kollam-1  Thiruvananthapuram-4 Kollam-8 Pathanamthitta-13 Alappuzha-7 Kottayam-3 Idukki-1 Thrissur-26 Palakkad-6 Malappuram-26 Kozhikode-6 Kannur-2 Kasaragod-3	Positive  Negative	Under treatment  Discharged

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Date	No. of patients	District	Present Status	Remarks
08.06.2020	91	Thiruvananthapuram-3 Kollam-5 Pathanamthitta-3 Alappuzha-5 Kottayam-3 Ernakulam-3 Thrissur-27 Palakkad-1 Malappuram-14 Kozhikode-13 Wayanad-2 Kannur-4 Kasaragod-8	Negative	Discharged
09.06.2020	91	Thiruvananthapuram-10 Kollam-5 Pathanamthitta-7 Alappuzha-11 Kottayam-8 Ernakulam-4 Thrissur-6 Palakkad-14 Malappuram-6 Kozhikode-7 Wayanad-6 Kannur-5 Kasaragod-2	Negative	Discharged
10.06.2020	66	Ernakulam-1	Positive	Under treatment
		Thrissur-1 Kannur-1	Positive	Expired
		Thiruvananthapuram-6 Kollam-4 Pathanamthitta-3 Alappuzha-1 Kottayam-3 Idukki-4 Ernakulam-3 Thrissur-8 Palakkad-6 Malappuram-7 Kozhikode-10 Wayanad-4 Kannur-4	Negative	Discharged
11.06.2020	83	Kasaragod-1 Kollam-1	Positive	Under treatment
		Kollam-7 Pathanamthitta-5 Kottayam-2 Ernakulam-2 Thrissur-25 Palakkad-13 Malappuram-10 Kozhikode-1 Kannur-7	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
		Kasaragod-9		
12.06.2020	78	Alappuzha-2 Pathanamthitta-1 <b>Kannur-1</b>	Positive	Under treatment
		Thiruvananthapuram-1 Kollam-4 Pathanamthitta-6 Alappuzha-13 Kottayam-3 Idukki-1 Ernakulam-5 Thrissur-14 Palakkad-4 Malappuram-13 Kozhikode-4 Kannur-2 Kasaragod-4	Negative	Discharged
		Kannur-2 Kozhikode-1 Kasaragod-2 Ernakulam-1	Positive	Under treatment
		Pathanamthitta-1 Alappuzha-9 Kottayam-1 Idukki-4 Ernakulam-6 Thrissur-4 Palakkad-8 Malappuram -15 Kozhikode-11 Kannur-13 Wayanad-1 Kasaragod-7	Negative	Discharged
		Ernakulam-1	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-1 Pathanamthitta-2 Kottayam-3 Idukki-2 Ernakulam-6 Thrissur-7 Palakkad-6 Malappuram -3 Kozhikode-8 Wayanad-1 Kannur-4 Kasaragod-6	Negative	
		Kottayam-2 Alappuzha-2 Kollam-1 Kasaragod-1	Positive	Under treatment
13.06.2020	85			
14.06.2020	54	Ernakulam-1	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-1 Pathanamthitta-2 Kottayam-3 Idukki-2 Ernakulam-6 Thrissur-7 Palakkad-6 Malappuram -3 Kozhikode-8 Wayanad-1 Kannur-4 Kasaragod-6	Negative	
		Kottayam-2 Alappuzha-2 Kollam-1 Kasaragod-1	Positive	Under treatment

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Date	No. of patients	District	Present Status	Remarks
		Ernakulam-1 Thiruvananthapuram-1	Positive Positive	Migrated Expired
		Kollam-3 Pathanamthitta-11 Alappuzha-3 Kottayam-8 Idukki-2 Ernakulam-12 Thrissur-3 Palakkad-7 Malappuram -6 Kozhikode-6 Wayanad-1 Kannur-10 Kasaragod-2	Negative	Discharged
16.06.2020	79	Ernakulam-1 Pathanamthitta-1 Kozhikode-1 Kannur-1	Positive Positive	Under treatment Expired
		Thiruvananthapuram-4 Kollam-4 Pathanamthitta-5 Alappuzha-7 Kottayam-4 Ernakulam-12 Thrissur-6 Palakkad-6 Malappuram-15 Kozhikode-3 Kannur-6 Kasaragod-2	Negative	
17.06.2020	75	Malappuram-1 Ernakulam-1 Kollam-1	Positive Positive	Under treatment Expired
		Thiruvananthapuram-3 Kollam-12 Pathanamthitta-1 Alappuzha-1 Kottayam-4 Ernakulam-4 Thrissur-8 Palakkad-6 Malappuram-10 Kozhikode-6 Wayanad-3 Kannur-4 Kasaragod-9	Negative	

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Date	No. of patients	District	Present Status	Remarks
18.06.2020	97	Kottayam-4 Pathanamthitta-2 Alappuzha-1 Kozhikode-1 Kasaragod-1	Positive	Under treatment
		Thiruvananthapuram-5 Kollam-13 Pathanamthitta-8 Alappuzha-8 Kottayam-7 Idukki-6 Ernakulam-6 Thrissur-6 Palakkad-14 Malappuram-4 Kozhikode-5 Kannur-4 Kasaragod-2	Negative	Discharged
19.06.2020	118	Malappuram-1 Kollam-1 Alappuzha-3 Ernakulam-1 Kannur-2 Kottayam-2 Kozhikode-1 Idukki-2	Positive	Under treatment
		Thiruvananthapuram-8 Kollam-16 Pathanamthitta-8 Alappuzha-10 Kottayam-5 Ernakulam-10 Thrissur-1 Palakkad-40 Kozhikode-5 Malappuram-17 Wayanad-4 Kannur-6 Kasaragod-4	Negative	Discharged
20.06.2020	127	Kollam-1 Pathanamthitta-2 Kozhikode-2 Kottayam-2 Kannur-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-5 Kollam-23 Pathanamthitta-15 Alappuzha-4 Kottayam-9 Ernakulam-3	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
		Thrissur-6 Palakkad-23 Malappuram-5 Kozhikode-10 Wayanad-5 Kannur-2 Kasaragod-7		
21.06.2020	133	Idukki-2 Alappuzha-2 Kottayam-4 Kozhikode-1 Kannur-3 Pathanamthitta-6 Ernakulam-2	Positive	Under treatment
		Thiruvananthapuram-9 Kollam-13 Pathanamthitta-2 Alappuzha-8 Kottayam-6 Idukki-9 Ernakulam-3 Thrissur-16 Palakkad-16 Malappuram-10 Kozhikode-9 Kasaragod-6 Kannur-7	Negative	Discharged
22.06.2020	138	Ernakulam-3 Kollam-3 Kottayam-3 Kasaragod-2 Kozhikode-2 Pathanamthitta-1 Idukki-1 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-11 Kollam-10 Pathanamthitta-3 Alappuzha-12 Kottayam-10 Idukki-3 Ernakulam-11 Thrissur-14 Palakkad-16 Malappuram-17 Kozhikode-3 Wayanad-5 Kannur-2 Kasaragod-7	Negative	Discharged
23.06.2020	141	Pathanamthitta-4 Alappuzha-3 Kottayam-3 Ernakulam-3 Kannur-2	Positive	Under treatment

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Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-4 Kollam-4 Pathanamthitta-18 Alappuzha-16 Kottayam-5 Ernakulam-10 Thrissur-14 Palakkad-31 Malappuram-11 Kozhikode-6 Wayanad-2 Kannur-4	Negative	Discharged
24.06.2020	152	Pathanamthitta-8 Kollam-4 Kannur-7 Alappuzha-6 Thrissur-5 Malappuram-2 Ernakulam-4 Kottayam-3 Idukki-2 Kasaragod-1	Positive	Under treatment
		Thiruvananthapuram-4 Pathanamthitta-17 Alappuzha-9 Ernakulam-4 Kottayam-4 Palakkad-16 Kozhikode-3 Idukki-4 Wayanad-2 Kannur-10 Thrissur-10 Kasaragod-5 Kollam-14 Malappuram-8	Negative	Discharged
25.06.2020	123	Palakkad-1 Alappuzha-4 Kollam-3 Pathanamthitta-3 Ernakulam-5 Thrissur-1 Kannur-2 Kozhikode-2 Kasaragod-1 Idukki-2 Kottayam-1	Positive	Under treatment
		Kollam-10 Ernakulam-5 Thiruvananthapuram-2 Alappuzha-3 Palakkad-11	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
		Thrissur-9 Kozhikode-5 Malappuram-6 Pathanamthitta-10 Idukki-1 Kottayam-1 Wayanad-2Kannur-7 Kasaragod-3		
26.06.2020	150	Alappuzha-3 Kottayam-7 Kollam-2 Malappuram-2 Kannur-9 Ernakulam-2 Thiruvananthapuram-3 Thrissur-3 Kozhikode-1 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-4 Pathanamthitta-3 Ernakulam-7 Kottayam-11 Alappuzha-29 Palakkad-35 Idukki-2 Malappuram-14 Thrissur-4 Wayanad-5 Kozhikode-6 Kannur-4 Kollam-14 Kasaragod-2	Negative	Discharged
27.06.2020	195	Malappuram-10 Palakkad-2 Thrissur-3 Kottayam-1 Ernakulam-5 Alappuzha-5 Kollam-7 Kannur-5 Kasaragod-3 Kozhikode-6 Pathanamthitta-2 Wayanad-1 Idukki-2	Positive	Under treatment
		Thiruvananthapuram-4 Kollam-5 Pathanamthitta-4 Kottayam-14 Alappuzha-8 Ernakulam-9 Thrissur-19 Palakkad-23	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
		Wayanad-4 Kozhikode-2 Kannur-6 Kasaragod-8		
28.06.2020	118	Kannur-9 Thrissur-6 Thiruvananthapuram-5 Alappuzha-3 Ernakulam-2 Kozhikode-5 Kasaragod-2 Kottayam-3 Wayanad-3 Idukki-1 Pathanamthitta-2	Positive	Under treatment
		Thiruvananthapuram-5 Kollam-10 Pathanamthitta-1 Alappuzha-7 Ernakulam-5 Kottayam-2 Kozhikode-2 Idukki-3 Malappuram-42 Palakkad-4 Thrissur-11 Wayanad-2 Kannur-17 Kasaragod-4	Negative	Discharged
29.06.2020	121	Thrissur-7 Kannur-10 Pathanamthitta-3 Malappuram-5 Palakkad-3 Kollam-2 Kozhikode-7 Alappuzha-2 Idukki-4 Ernakulam-4 Thiruvananthapuram-3 Kasaragod-3	Positive	Under treatment
		Ernakulam-1	Positive	Expired
	1	Thiruvananthapuram-1 Thrissur-19 Kollam-9 Pathanamthitta-10 Idukki-1 Alappuzha-3 Kozhikode-2 Palakkad-9 Malappuram-8 Kannur-4 Kasaragod-1	Negative	Discharged
		Malappuram-1 (Tamilnadu native)	Positive	Expired

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Date	No. of patients	District	Present Status	Remarks
30.06.2020	131	Malappuram-8 Kannur-22 Palakkad-4 Kollam-6 Ernakulam-5 Alappuzha-5 Kasaragod-6 Thiruvananthapuram-3 Thrissur-1 Kozhikode-2 Kottayam-2	Positive	Under treatment
		Thiruvananthapuram-1		Expired
01.07.2020	151	Thiruvananthapuram-1 Kollam-6 Pathanamthitta-1 Alappuzha-4 Kottayam-1 Ernakulam-5 Thrissur-3 Palakkad-13 Malappuram-24 Kozhikode-2 Kannur-4 Kasaragod-2	Positive	Under treatment
		Malappuram-21 Kannur-27 Palakkad-1 Thrissur-5 Ernakulam-9 Kasaragod-4 Alappuzha-8 Kozhikode-2 Pathanamthitta-1 Thiruvananthapuram-3 Kollam-1 Idukki-1		
02.07.2020	160	Thiruvananthapuram-1 Kollam-2 Pathanamthitta-5 Kottayam-4 Ernakulam-3 Thrissur-11 Palakkad-16 Malappuram-13 Kozhikode-3 Wayanad-3 Kannur-7 Kasaragod-6	Positive	Under treatment
		Kozhikode-1		
02.07.2020	160	Pathanamthitta-7 Malappuram-23 Palakkad-11	Positive	Under treatment

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Date	No. of patients	District	Present Status	Remarks
		Alappuzha-16 Thiruvananthapuram-9 Kollam-2 Kottayam-6 Ernakulam-7 Thrissur-3 Kannur-7 Idukki-7 Kozhikode-3 Kasaragod-3 Wayanad-1		
		Thiruvananthapuram-1 Kollam-7 Pathanamthitta-20 Kottayam-3 Idukki-1 Ernakulam-2 Thrissur-6 Palakkad-7 Malappuram-1 Kozhikode-4 Kannur-2 Kasaragod-2		
03.07.2020	211	Malappuram-32 Kollam-23 Alappuzha-21 Thrissur-8 Kannur-12 Thiruvananthapuram-16 Ernakulam-14 Kottayam-13 Palakkad-5 Kozhikode-11 Pathanamthitta-7 Kasaragod-5 Idukki-2 Wayanad-1	Positive	Under treatment
		Thiruvananthapuram-1 Kottayam-1 Ernakulam-3 Thrissur-13 Palakkad-9 Malappuram-3 Kozhikode-3 Kannur-6 Kasaragod-2	Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
04.07.2020	240	Malappuram -30 Kannur-30 Palakkad-16 Pathanamthitta-18 Alappuzha-20 Thrissur-12 Thiruvananthapuram-12 Kollam-13 Kasaragod-13 Ernakulam-11 Kozhikode-8 Kottayam-6 Idukki-2 Wayanad-2 <b>Thiruvananthapuram-1</b>	Positive	Under treatment
		Thiruvananthapuram-3 Kollam-3 Pathanamthitta-3 Ernakulam-2 Thrissur-8 Palakkad-13 Malappuram -7 Kannur-5 Kasaragod-1	Positive	Expired
		Palakkad-23 Kasargod-28 Trivandrum-24 Malappuram-26 Kannur-24 Kozhikode-17 Alappuzha-13 Thrissur-9 Ernakulam-12 Kollam-10 Kottayam-5 Idukki-6 Wayanad-2 Pathanamthitta-1	Negative	Discharged
05.07.2020	225	Trivandrum-3 Kozhikode-3 Pathanamthitta-2 Kottayam-3 Thrissur-3 Palakkad-6 Wayanad-4 Kannur-1	Positive	Under treatment
			Negative	Discharged

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Date	No. of patients	District	Present Status	Remarks
06.07.2020	193	Malappuram-34 Pathanamthitta-24 Ernakulam-25 Alappuzha-13 Kozhikode-13 Thrissur-14 Kollam-11 Kannur-11 Palakkad-8 Wayanad-7 Thiruvananthapuram-7 Kottayam-5 Idukki-6 Kasaragod-4	Positive	Under treatment
		Wayanad-1 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Kozhikode-2 Kasaragod-2	Negative	Discharged
		Pathanamthitta-1 (Tamilnadu native) Alappuzha-1 (Kolkata native)	Positive	Migrated
07.07.2020	272	Malappuram-1	Positive	Expired
		Malappuram-62 Thiruvananthapuram-54 Palakkad-29 Ernakulam-20 Kannur-19 Alappuzha-18 Kozhikode-14 Kasaragod-13 Pathanamthitta-8 Kollam-11 Thrissur-10 Kottayam-3 Wayanad-3 Idukki-1	Positive	Under treatment
		Pathanamthitta-3 Ernakulam-1 Kozhikode-1 Malappuram-1		
			Negative	Discharged
08.07.2020	301	Thiruvananthapuram-64 Malappuram-46 Thrissur-24 Palakkad-25 Kannur-21 Idukki-20 Alappuzha-18 Kottayam-17 Ernakulam-16 Kozhikode-14 Wayanad-13 Kollam-8 Pathanamthitta-6	Positive	Under treatment

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Date	No. of patients	District	Present Status	Remarks
		Kasaragod-4 Pathanamthitta-1 Thrissur-1 Kozhikode-1 Wayanad-1 Kannur-1		
09.07.2020	339	Thiruvananthapuram-95 Malappuram-55 Palakkad-50 Thrissur-27 Alappuzha-22 Idukki-20 Ernakulam-12 Kasaragod-11 Kollam-8 Kozhikode-8 Kannur-8 Pathanamthitta-6 Kottayam-7 Wayanad-7	Positive	Under treatment
		Kollam-2 Pathanamthitta-1	Negative	Discharged
10.07.2020	416	Thiruvananthapuram-129 Alappuzha-50 Malappuram-41 Pathanamthitta-32 Kollam-27 Palakkad-28 Kannur-23 Ernakulam-20 Thrissur-17 Kasaragod-17 Idukki-7 Kozhikode-12 Kottayam-7 Idukki-5 <b>Kollam-1</b>	Positive	Under treatment
			Positive	Expired
11.07.2020	488	Alappuzha-87 Thiruvananthapuram-68 Pathanamthitta-54 Malappuram-51 Palakkad-48 Ernakulam-46 Thrissur-29 Kannur-19 Kollam-19 Kasaragod-18 Kozhikode-17 Kottayam-15 Wayanad-11 Idukki-5 Thiruvananthapuram-1 Ernakulam-1 <b>Ernakulam-1</b>	Positive	Under treatment
			Positive	Expired

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Date	No. of patients	District	Present Status	Remarks
12.07.2020	435	Palakkad-59 Alappuzha-56 Kasaragod-56 Ernakulam-50 Malappuram-42 Thiruvananthapuram-40 Pathanamthitta-39 Wayanad-19 Thrissur-18 Kannur-17 Idukki-16 Kottayam-12 Kollam-5 Kozhikode-4	Positive	Under treatment
		Thrissur-1 Alappuzha-1	Positive	Expired
13.07.2020	449	Alappuzha-119 Thiruvananthapuram-63 Pathanamthitta-47 Malappuram-47 Kannur-43 Kollam-33 Palakkad-19 Kozhikode-16 Ernakulam-15 Wayanad-14 Kottayam-10 Thrissur-9 Kasaragod-9 Idukki-4	Positive	Under treatment
		Kannur-1	Positive	Expired
14.07.2020	608	Thiruvananthapuram-201 Ernakulam-70 Malappuram-58 Kozhikode-58 Kasaragod-44 Thrissur-42 Alappuzha-33 Palakkad-26 Kottayam-25 Kollam-23 Wayanad-12 Kannur-12 Pathanamthitta-3	Positive	Under treatment
		Alappuzha-1	Positive	Expired
15.07.2020	623	Thiruvananthapuram-157 Kasaragod-74 Ernakulam-72 Pathanamthitta-64 Kozhikode-64 Idukki-54 Kannur-35 Kottayam-25 Alappuzha-20	Positive	Under treatment

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Date	No. of patients	District	Present Status	Remarks
		Palakkad-19 Malappuram-18 Kollam-11 Thrissur-5 Wayanad-4		
		Idukki-1	Positive	Expired
16.07.2020	722	Thiruvananthapuram-339 Ernakulam-57 Kollam-42 Malappuram-42 Pathanamthitta-39 Kozhikode-33 Thrissur-31 Idukki-26 Palakkad-25 Kannur-22 Alappuzha-20 Kasaragod-18 Kottayam-13 Wayanad-13	Positive	Under treatment
		Thrissur-1 Kannur-1	Positive	Expired
<ul style="list-style-type: none"> <li>10275 persons have been tested positive till date since the outbreak in Kerala.</li> <li>5372 persons are currently under treatment.</li> </ul>				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	1279	Kollam-11, Wayanad-1, Thrissur-2, Alappuzha-2, Kozhikode-1, Others-22, Pathanamthitta-1
Kollam	235	Kannur-1
Pathanamthitta	339	Thiruvananthapuram-1
Alappuzha	528	Thiruvananthapuram-1
Kottayam	188	Pathanamthitta-3, Idukki-3
Idukki	187	Kottayam -2, Palakkad-2
Ernakulam	528	Kollam-3, Alappuzha-7, Palakkad-3, Thrissur-6, Malappuram-2, Kottayam -2, Kozhikode-1, Kasaragod-1, Pathanamthitta-1, Idukki-1, Thiruvananthapuram-2, Others -30
Thrissur	262	Alappuzha-1
Palakkad	217	Wayanad -1
Malappuram	569	Palakkad-2, Kannur-5, Kottayam -1, Alappuzha-1, Kozhikode-2, Pathanamthitta-1, Thiruvananthapuram-1,
Kozhikode	286	Malappuram-2, Kollam-2, Pathanamthitta-2, Thrissur-1, Wayanad -2, Alappuzha-1
Wayanad	107	
Kannur	373	Kozhikode-3, Kasaragod-17, Malappuram-13, Wayanad -1, Palakkad-1, Kollam-2
Kasaragod	274	Others -1
<b>Total</b>	<b>5372</b>	

#### Annexure 4: Details of Death

Sl 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	
26	Ernakulam	66		29-06-20	05-07-20		Comorbidity present
27	Malappuram	82	29-06-20	06-07-20	04-07-20	Import	Comorbidity present
28	Thiruvananthapuram	66	-	04-07-20	10-07-20	Nil	Comorbidity present
29	Ernakulam	79	-	11-07-20	10-07-20	Nil	
30	Thrissur	63	-	12-07-20	05-07-20	Nil	
31	Alappuzha	52	-	12-07-20	07-07-20	Nil	
32	Kollam	74	-	10-07-20	12-07-20	Nil	Comorbidity present
33	Kannur	64	-	13-07-20	12-07-20	Nil	Comorbidity present
34	Alappuzha	47	02-07-20	14-07-20	12-07-20	Import	Comorbidity present
35	Idukki	59	-	15-07-20	12-07-20	Nil	Comorbidity present
36	Thrissur	63	-	12-07-20	05-07-20	Nil	-
37	Kannur	52	-	12-07-20	07-07-20	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	March		April		Till May 3rd		Total
	Import	Import	Import	Contact	Import	Contact	Import	Contact	
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

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KKD		6		12	6			24
WYD		3				1		4
KNR		50		43	27		1	121
KSD		1	77	31	30	39		178
<b>Grand Total</b>	<b>1</b>	<b>2</b>	<b>187</b>	<b>51</b>	<b>143</b>	<b>113</b>	<b>1</b>	<b>499</b>

#### May 4<sup>th</sup> onwards

Total number of cases reported from May 4<sup>th</sup>-**9776**

Total number of cases with travel history-**6605**

Total number of cases with history of contact with positive case-**3171**

District	May 4th onwards till July 16		Total
	Contact	Import	
TVM	1176	312	1488
KLM	131	452	583
PTA	146	521	667
ALP	305	528	833
KTM	67	314	381
IDK	55	215	270
EKM	351	347	698
TSR	144	552	696
PKD	62	895	957
MPM	231	901	1132
KKD	177	372	549
WYD	22	187	209
KNR	132	574	706
KSD	172	435	607
<b>Grand Total</b>	<b>3171</b>	<b>6605</b>	<b>9776</b>

#### Annexure 6: Details of Passengers (excluding other State Passengers updated up to 16.07.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation
Air port	2,56,570	1,83,609	28,496	2,847
Sea port	1621	514	1101	6
Check post	2,37,895	2,30,017	7725	153
Railway	51,868	49,626	1,659	115
<b>Total</b>	<b>5,47,954</b>	<b>4,63,766</b>	<b>38,981</b>	<b>3,121</b>

#### Annexure 7: Hotspots as on 16.07.2020

List of Local Self Governments needing special attention and Containment Zones - 16-07-2020 GO (Ms) No. 18/2020/DMD dated 17-06-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Kannur	Aalakkod	19
2	Kannur	Chapparappadavu	6 (Sub-ward)
3	Kannur	Chirakkal	1, 5
4	Kannur	Chittaripparamba	3, 5, 7 , 13, 14
5	Kannur	Iratty (M)	16, 27
6	Kannur	Kannur (C)	14, 15, 31, 34, 38, 53 (Sub-wards)
7	Kannur	Panoor	3, 6, 9, 16, 22, 26, 33, 34, 35, 36
8	Kannur	Koothuparamba (M)	1, 10, 11, 13, 15, 16, 22, 25, 27
9	Kannur	Kottayam-Malabar	1, 2 ,8, 10
10	Kannur	Mattannur (M)	4, 7, 17, 25, 28, 31

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11	Kannur	Mattool	10
12	Kannur	Mokeri	10,12,14
13	Kannur	Munderi	4, 7, 8
14	Kannur	Muzhappilangad	2, 9
15	Kannur	Patyam	7, 9, 17
16	Kannur	Payyannur (M)	3, 26
17	Kannur	Peralaserry	1, 3, 6
18	Kannur	Ramanthali	4, 5, 10, 13 (Sub-ward)
19	Kannur	Sreekandapuram (M)	2, 26 (Sub-ward)
20	Kannur	Thalassery (M)	1, 23, 28, 50
21	Kannur	Pinarayi	9
22	Kannur	Karivellur-Peralam	4, 5
23	Kannur	Cherukunnu	12
24	Kannur	Peringome-Vyakkara	4, 12
25	Kannur	Chembilode	14, 15, 18
26	Kannur	Kathiroor	4, 6 , 8
27	Kannur	Kolayad	8, 10, 11, 14
28	Kannur	Maloor	1, 5, 6
29	Kannur	Chokli	1, 4, 5, 12 ,13
30	Kannur	Ezhom	7
31	Kannur	Thaliparamba (M)	11, 13, 30, 34
32	Kannur	Mayyil	11
33	Kannur	Keezhallur	3
34	Kannur	Kuttiattur	13
35	Kannur	Kunnothuparamba	10, 13, 15
36	Kannur	Anthoor	3
37	Kannur	Padiyoor	10, 13
38	Kannur	Peravoor	10, 16
39	Kannur	New Mahe	4, 5, 7
40	Kannur	Vengad	3, 5, 16, 18
41	Kannur	Kankol Alapadamba	1
42	Kannur	Koodali	18
43	Kannur	Trippangottur	16
44	Kannur	Cherupuzha	5
45	Kannur	Malappattam	5
46	Kannur	Payam	2
47	Kannur	Anjarkkandi	4, 9
48	Kannur	Mangattidam	1, 2, 9, 17
49	Kannur	Contonment Board	All wards
50	Kannur	Kadambur	7
51	Kannur	Pannianur	1
52	Kannur	Kannapuram	8
53	Kannur	Azeekkode	15, 18
54	Kannur	Ulikkal	16
55	Kannur	Kolacheri	10
56	Ernakulam	Kochi (C)	8, 11, 24, 38, 40, 43, 44, 46, 55, 56, 58, 66, 69, 67 (100 m radius around Powerlite Electricals, Market Junction), Ernakulam Market Area from St Francis church convent Junction and Marine Drive to TD road ,Alburharak Market
57	Ernakulam	Kanjoor	12
58	Ernakulam	Chellanam	All Wards
59	Ernakulam	Piravam (M)	17
60	Ernakulam	Paingottur	5
61	Ernakulam	Paravoor (M)	8
62	Ernakulam	Kodungalloor	7, 8
63	Ernakulam	Thrikkakkara (M)	28
64	Ernakulam	Aluva (M)	All Divisions

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65	Ernakulam	Keezhumad	All Wards
66	Ernakulam	Edathala	1, 2, 3, 4, 5, 10, 14, 17
67	Ernakulam	Mulavukad	3
68	Ernakulam	Alangad	7, 12, 20
69	Ernakulam	Choornikkara	3, 7, 9
70	Ernakulam	Maradu (M)	4
71	Ernakulam	Varappuzha	14 ( Market )
72	Ernakulam	Tripunithura (M)	14, 35
73	Ernakulam	Chengamanad	14
74	Ernakulam	Karumalloor	4, 7, 8, 10, 11
75	Ernakulam	Sreemoolanagaram	4, 16
76	Ernakulam	Vazhakkulam	19
77	Ernakulam	Malayattoor-Neeleswaram	13
78	Ernakulam	Vadakkekkara	15, 16
79	Ernakulam	Elankunnapuzha	14, 15 Kalamukku Market
80	Ernakulam	Moovattupuzha (M)	1, 28 (Pezhakkappilly Market )
81	Ernakulam	Kumbalangi	5, 9
82	Ernakulam	Kalamassery (M)	36
83	Ernakulam	Thiruvaniyoor	6
84	Ernakulam	Rayamangalam	13, 14
85	Ernakulam	Kavalangad	11
86	Ernakulam	Pallarimangalam	9
87	Kasargode	Ajanur	1, 2, 3, 4, 7, 18, 21
88	Kasargode	Chemnad	7, 8, 9, 12, 13, 19, 22
89	Kasargode	Chengala	3, 6, 8, 9, 10, 13, 14, 17, 18, 19, 20, 23
90	Kasargode	Kasargod (M)	2, 3, 11, 12, 14, 22, 23, 26, 28, 34
91	Kasargode	Kodom Belur	3
92	Kasargode	Kumbala	5, 6, 12, 15, 16, 17, 18, 20, 23, 24
93	Kasargode	Madhur	5, 6, 9, 17, 18
94	Kasargode	Mangalpady	3, 5, 9, 11, 12, 13, 15, 18, 21
95	Kasargode	Manjeshwar	5, 9, 11, 12, 13, 14, 19, 20
96	Kasargode	Mogral Puthur	1, 2, 5, 6, 9, 14, 15
97	Kasargode	Muliyar	1, 10, 13, 14
98	Kasargode	Nileshwar (M)	5, 22
99	Kasargode	Pallikkara	1, 9, 12, 14, 16
100	Kasargode	Pullur Periya	1, 6, 12
101	Kasargode	Trikaripur	10, 15
102	Kasargode	Uduma	2, 7, 17
103	Kasargode	Vorkardy	1, 11
104	Kasargode	Badiadka	12
105	Kasargode	Enmakaje	4
106	Kasargode	Meenja	2, 10, 11, 12, 13, 14
107	Kasargode	Paivalike	15
108	Kasargode	Bellur	11
109	Kasargode	Kallar	3
110	Kasargode	Panathady	11, 13
111	Kasargode	Cheruvathur	17
112	Kasargode	Karadka	5, 9
113	Alappuzha	Kayamkulam (M)	All Wards
114	Alappuzha	Palamel	All Wards
115	Alappuzha	Bharanikkavu	5, 12, 13, 14
116	Alappuzha	Thekkekkara	All Wards
117	Alappuzha	Nooranad	All Wards
118	Alappuzha	Arattupuzha	All Wards
119	Alappuzha	Cheriyanad	4, 7
120	Alappuzha	Venmony	8
121	Alappuzha	Karuvatta	4
122	Alappuzha	Thamarakkulam	All Wards

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123	Alappuzha	Pathiyoor	12
124	Alappuzha	Pulincunnoo	All Wards
125	Alappuzha	Vallikkunnam	2, 3
126	Alappuzha	Puliyoor	1
127	Alappuzha	Alappuzha (M)	1
128	Alappuzha	Ala	13
129	Alappuzha	Cherthala Taluk	Entire Taluk
130	Alappuzha	Ramankari	9
131	Alappuzha	Thrikkunnappuzha	7, 8, 9, 10
132	Alappuzha	Krishnapuram	1, 2, 3
133	Palakkad	Koppam	6, 8,17
134	Palakkad	Parali	11
135	Palakkad	Elappully	14
136	Palakkad	Perumatti	2, 3,17
137	Palakkad	Thiruvegappura	17, 18
138	Palakkad	Kuzhalmannam	5
139	Palakkad	Vaniyamkulam	6
140	Palakkad	Anakkara	3
141	Palakkad	Kozhinjampara	8
142	Palakkad	Thrithala	13
143	Palakkad	Shornur	19
144	Palakkad	Kulukkallur	7
145	Palakkad	Nellaya	10, 11
146	Palakkad	Kollangode	2
147	Palakkad	Vallappuzha	3, 5, 13 ,16
148	Palakkad	Alanalloor	17
149	Palakkad	Pallassana	3
150	Palakkad	Ongallur	16
151	Palakkad	Karakkurissi	6
152	Palakkad	Kanjirappuzha	1
153	Palakkad	Peringottukurissi	4, 5, 7
154	Palakkad	Akathethara	11
155	Palakkad	Puthuppariyaram	8
156	Palakkad	Kumaramputhur	16
157	Kollam	Thenmala	7
158	Kollam	Aryankavu	4 (Aryankavu), 5 (Aryankavu Temple)
159	Kollam	Kollam (C)	36, 37, 38, 39
160	Kollam	Thevalakkara	3, 5, 7, 8, 9, 10
161	Kollam	Panmana	All Wards
162	Kollam	Sasthamcotta	All Wards
163	Kollam	Mynagappally	7, 8, 9 , 11
164	Kollam	West Kallada	1, 3
165	Kollam	Sooranad South	10, 1 3
166	Kollam	Clappana	1
167	Kollam	Neendakara	8
168	Kollam	Chavara	All Wards
169	Kollam	Poruvazhi	All Wards
170	Kollam	Nedumbana	4, 5, 6, 8
171	Kollam	Kulasekharam	4,5, 6 ,10, 11, 12, 14, 16, 17, 22, 23
172	Kollam	Perayam	3, 13
173	Kollam	Paravur (M)	3,9, 11, 12, 19, 20, 22, 26, 27
174	Kollam	Veliyam	All wards
175	Kollam	Anchal	All wards
176	Kollam	Alayamon	All wards
177	Kollam	Yeroor	All wards
178	Kollam	Edamulakkal	5, 6, 7, 8, 9
179	Kollam	Ilamad	All wards
180	Kollam	Velinallur	5 , 6, 16

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181	Pathanamthitta	Pathanamthitta (M)	All Wards
182	Pathanamthitta	Thiruvalla (M)	14, 19, 20
183	Pathanamthitta	Kallooppara	12, 13
184	Pathanamthitta	Malayalapuzha	3, 6, 8, 11
185	Pathanamthitta	Kottangal	2 , 3
186	Pathanamthitta	Pandalam (M)	31, 32
187	Pathanamthitta	Ezhamkulam	17
188	Pathanamthitta	Aruvappulam	2, 3, 5
189	Pathanamthitta	Cherukole	2, 11, 12, 13
190	Pathanamthitta	Kadapra	8, 9
191	Pathanamthitta	Kodumon	12, 13, 17
192	Pathanamthitta	Naranganam	7
193	Pathanamthitta	Mylapra	9
194	Thiruvananthapuram	Thiruvananthapuram (C)	All Wards
195	Thiruvananthapuram	Parasala	All wards
196	Thiruvananthapuram	Karode	1, 2, 3, 8, 14, 15, 16
197	Thiruvananthapuram	Anchuthengu	All Wards
198	Thiruvananthapuram	Chirayinkeezhu	5, 6, 7, 10, 11, 12 ,13, 14, 15
199	Thiruvananthapuram	Azhoor	1, 18
200	Thiruvananthapuram	Poovachal	4, 6
201	Thiruvananthapuram	Vilappil	3
202	Thiruvananthapuram	Karumkulam	14, 15, 16, 17
203	Thiruvananthapuram	Chenkal	1, 2, 6, 8,10, 13
204	Thiruvananthapuram	Panavoor	4, 7, 10,11
205	Thiruvananthapuram	Kunnathukal	All wards
206	Thiruvananthapuram	Kulathur	9, 10, 11, 12, 13, 14
207	Thiruvananthapuram	Poovar	7, 8, 9, 10, 11, 12
208	Thiruvananthapuram	Perumkadavila	3, 4, 6, 7, 11, 13
209	Idukki	Vathikkudy	11, 14
210	Idukki	Kanjikuzhy	10, 11, 14
211	Idukki	Karunapuram	14
212	Idukki	Rajakkad	All Wards
213	Idukki	Chinnakkanal	3, 10
214	Idukki	Kanjiryar	11, 12
215	Idukki	Ayyappankovil	1, 2, 3
216	Idukki	Upputhara	1, 6, 7
217	Idukki	Udumbanchola	2, 3
218	Idukki	Kodikkulam	1, 13
219	Idukki	Bysenvally	8
220	Idukki	Peerumedu	13
221	Idukki	Senapathy	9
222	Wayanad	Thirunelli	All Wards
223	Wayanad	Meppadi	19, 22
224	Wayanad	Thondarnadu	1, 2, 3, 4, 10, 11, 12, 13, 15
225	Wayanad	Sulthan Batheri ( M)	Jubilee restaurant and Image Mobile shop in Ward No:24
226	Wayanad	Mullankolly	All Wards
227	Wayanad	Kottathara	5
228	Wayanad	Kaniyambatta	5 th Ward-Cinema hall to Kozhingad Road, 11 th Ward-Kambalgad Town, 12
229	Wayanad	Pulpally	All Wards
230	Wayanad	Poothadi	3, 4, 5, 6, 7, 8, 15
231	Wayanad	Meenangadi	15, 16
232	Wayanad	Mananthavadi (M)	11, 13, 14, 29
233	Malappuram	Ponnani (M)	All Wards
234	Malappuram	Perumpadapp	All Wards
235	Malappuram	Veliyamkode	All Wards
236	Malappuram	Marancheri	All Wards

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237	Malappuram	Alamkode	All Wards
238	Malappuram	Vattamkulam	All Wards
239	Malappuram	Edappal	All Wards
240	Malappuram	Kaladi	All Wards
241	Malappuram	Tanur (M)	All Wards
242	Malappuram	Edakkara	3, 4 , 5
243	Malappuram	Vazhikkadav	21
244	Thrissur	Thrissur (C)	35, 49, 51
245	Thrissur	Sreenarayananapuram	11, 12
246	Thrissur	Kunnamkulam (M)	3, 7, 8, 10, 11, 12, 17, 19 , 20, 21,22, 25, 26, 33
247	Thrissur	Nadathara	8
248	Thrissur	Puthenchira	6, 7
249	Thrissur	Annamanada	7, 8, 17
250	Thrissur	Arimboor	5
251	Thrissur	Athirappally	4
252	Thrissur	Mooriyad	8, 9, 11, 12, 13, 14
253	Thrissur	Iringalakkuda (M)	27
254	Thrissur	Kadangode	4, 5
255	Kottayam	Chirakkadavu	4, 5
256	Kottayam	Erumely	12
257	Kottayam	Thrickodithanam	12
258	Kottayam	Parathode	8
259	Kottayam	Manarcadu	8
260	Kottayam	Aymanam	6
261	Kottayam	Thalayolaparamb	4
262	Kottayam	Kadathuruthy	16
263	Kottayam	Udayanapuram	16
264	Kozhikkode	Kozhikkode ©	37, 38, 41, 44, 56, 57, 59, 62
265	Kozhikkode	Nadapuram	All Wards
266	Kozhikkode	Tuneri	All Wards
267	Kozhikkode	Vadakara (M)	All Wards
268	Kozhikkode	Thalakulathur	16
269	Kozhikkode	Villiappally	13, 14
270	Kozhikkode	Perambra	17, 18, 19
271	Kozhikkode	Changaroth	14, 15, 19

Kollam -Wards as per Order No.DCKLM/1827/2020-DM2 dated 16.07.2020 , All 56 common fish markets and 4 public markets places should be completely closed.

Thiruvananthapuram -Wards as per Order No:DDMA/01/2020/COVID/CZ-17 dated 15.07.2020

#### LSGs added on 16-07-2020

Sl. No.	District	LSGs needing special attention	Containment Zones
1	Idukki	Chinnakkanal	3, 10
2	Idukki	Kanjiryar	11, 12
3	Idukki	Ayyappankovil	1, 2, 3
4	Idukki	Upputhara	1, 6, 7
5	Idukki	Udumbanchola	2, 3
6	Idukki	Kodikkulam	1, 13
7	Idukki	Bysenvally	8
8	Idukki	Peerumedu	13
9	Idukki	Senapathy	9
10	Kollam	Anchal	All wards
11	Kollam	Alayamon	All wards
12	Kollam	Yeroor	All wards
13	Kollam	Edamulakkal	5, 6, 7, 8, 9
14	Kollam	Ilamad	All wards
15	Kollam	Velinallur	5 , 6, 16

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16	Thiruvananthapuram	Kunnathukal	All wards
17	Thiruvananthapuram	Kulathur	9, 10, 11, 12, 13, 14
18	Thiruvananthapuram	Poovar	7, 8, 9, 10, 11, 12
19	Thiruvananthapuram	Perumkadavila	3, 4, 6, 7, 11, 13
20	Palakkad	Peringottukurissi	4, 5, 7
21	Palakkad	Akathethara	11
22	Palakkad	Puthuppariyaram	8
23	Palakkad	Kumaramputhur	16
24	Kannur	Azeekkode	15, 18
25	Kannur	Ulikkal	16
26	Kannur	Kolacheri	10
27	Kottayam	Kadathuruthy	16
28	Kottayam	Udayanapuram	16
29	Kasargode	Cheruvathur	17
30	Kasargode	Karadka	5, 9
31	Alappuzha	Thrissunnapuzha	7, 8, 9, 10
32	Alappuzha	Krishnapuram	1, 2, 3
33	Thrissur	Kadangode	4, 5
34	Pathanamthitta	Mylapra	9
35	Ernakulam	Pallarimangalam	9

**LSGs deleted due to no containment zone as on 16-07-2020**

Sl. No	District	LSGs needing special attention	Containment Zones
1	Kasargode	Padane	12
2	Kasargode	Kanhagad (M)	11, 18, 37, 43
3	Kasargode	Kayyur -Cheemeni	11
4	Kasargode	Bedadka	3
5	Ernakulam	Kalloorkkad	6

**Red Colour Coded Coastal LSGs under Intense Lockdown [GO (Ms) No. 23/2020/DMD dated 12-7-2020]**

Sl. No	District	LSGs needing special attention	Area Needing Intense Lockdown
1	Thiruvananthapuram	Thiruvananthapuram (C)	Manikkavilakam, Poonthura, Puthanpally Wards
2	Kollam	Chavara	Chavara (All wards)
3	Kollam	Panmana	Panmana (All Wards)
4	Alappuzha	Pattanakkad	Pattanakkad (All wards)
5	Alappuzha	Kadakkarpally	Kadakkarpally (All wards)
6	Alappuzha	Cherthala South	Cherthala South (All wards)
7	Alappuzha	Mararikulam North	Mararikulam North (All wards)
8	Alappuzha	Kodamthuruth	Kodamthuruth (All wards)
9	Alappuzha	Kuthiyathodu	Kuthiyathodu (All wards)
10	Alappuzha	Thuravoor	Thuravoor (All wards)
11	Alappuzha	Arattupuzha	Arattupuzha (All wards)
12	Ernakulam	Chellanam	Chellanam (All wards)
13	Malappuram	Veliyamkodu	Veliyamkodu (All wards)
14	Malappuram	Perumpadappa	Perumpadappa (All wards)
15	Malappuram	Ponnani (M)	Ponnani (M) (All wards)
16	Malappuram	Thanur (M)	Thanur (M) (All wards)

\*As per Report from Secretary KSDMA on 16.07.2020