

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

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Date: 03/06/2020

#### 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, 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 annexure 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 guarantine.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 14days 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 inG.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

• 160304 persons are placed under surveillance, out of which 158864 are under home/institutional quarantine and 1440 are admitted in designated isolation facilities.

# Sample Testing

- Till date 73712 samples (including augmented samples) have been sent for testing out of which 69606 came as negative.
- Apart from above, 16711 samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which 15264 samples tested negative.

Total Sample Send	Total new sample	Total repeat	Total sentinel
95348	73712	4925	16711

#### Test Results

- Total confirmed cases under treatment till yesterday were 774.
- 82 new COVID-19 positive cases have been declared today. Of which 14 are from Thiruvananthapuram, 11 from Malappuram, 9 from Idukki, 8 from Kottayam, 7 each from Alappuzha and Kozhikode, 5 each from Kollam, Palakkad and Ernakulam, 4 from Thrissur, 3 from Kasaragod, 2 each from Pathanamthitta and Kannur have been declared positive.
- Test results of 24 COVID-19 patients under treatment have been declared negative today. Of which 6 are from Thiruvananthapuram (Pathanamthitta-1), 5 from Kozhikode, 4 from Kasaragod, 3 from Kottayam (Pathanamthitta-1), 2 each from Kollam, and Kannur and 1 each from Alappuzha and Thrissur have been declared negative.
- At present, 832 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.
- For providing Psycho Social Support, 1107 personnel are working and have given psycho social support calls to 3,38,491 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 9,52,812 Psycho Social Support and Counselling Calls have been given to all such categories till date. Co-ordination of Community Based De-addiction is also being done.
- 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	12875	12705	170	39
Kollam	10123	10063	60	6
Pathanamthitta	7915	7872	43	11
Idukki	6267	6256	11	2
Kottayam	9799	9781	18	4
Alappuzha	8045	7985	60	10
Ernakulam	16059	15969	90	25
Thrissur	15130	15045	85	6
Palakkad	15806	15624	182	10
Malappuram	15991	15736	255	65
Kozhikode	13644	13517	127	32
Wayanad	5499	5475	24	3
Kannur	15963	15752	211	21
Kasaragod	7188	7084	104	7
Total	160304	158864	1440	241

# Annexure 2: Chronology of Positive cases

Date	No. of patients	District	Present Status	Remarks
30.01.2020	1	Thrissur-1	Negative	Discharged
02.02.2020	1	Alappuzha-1	Negative	Discharged
03.02.2020	1	Kasaragod-1	Negative	Discharged
9.03.2020	6	Pathanamthitta-5 Ernakulam-1 (Kannur native)	Negative	Discharged
10.03.2020	8	Kottayam-2 Pathanamthitta -4 Ernakulam -2 (Kannur native)	Negative	Discharged
12.03.2020	2	Thrissur -1 Kannur -1	Negative	Discharged
13.03.2020	3	Thiruvananthapuram -3	Negative	Discharged
15.03.2020	2	Thiruvananthapuram -1  dukki-1	Negative	Discharged
16.03.2020	3	Malappuram -2 Kasaragod-1	Negative	Discharged
19.03.2020	1	Kasaragod-1	Negative	Discharged
20.03.2020	12	Ernakulam- 6 (1 Malappuramnative ) Kasaragod-6	Negative	Discharged
21.03.2020	12	Ernakulam-3 Kannur-3 Kasaragod-6	Negative	Discharged
22.03.2020	15	Ernakulam-1 Malappuram-2 Kozhikode-2 Kannur-4 Kasaragod-5	Negative	Discharged
		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

Date	No. of patients	District	Present Status	Remarks
27.03.2020	39	Kollam-1 Thrissur-1 Kozhikode-1 Kannur-2 Kasaragod-34	Negative	Discharged
28.03.2020	6	Thiriruvanathapuram-2 Kollam-1 Palakkad-1 Malappuram-1 Kasaragod-1	Negative	Discharged
29.03.2020	20	Ernakulam-1 Thrissur-1 Palakkad-1 Malappuram-1 Kannur-8 Kasaragod-7	Negative	Discharged
		Thiriruvanathapuram-1	Positive	Expired
30.03.2020	32	ldukki-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 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-2 Kasaragod-12	Negative	Discharged
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

Date	No. of patients	District	Present Status	Remarks
06.04.2020	13	Kollam- 1 Pathanamthitta- 1 Malappuram - 2 Kasaragod -9	Negative	Discharged
07.04.2020	8	Kollam - 1 Malappuram - 1 Kannur - 2 Kasaragod - 4	Negative	Discharged
08.04.2020	9	Pathanamthitta- 1 Alappuzha - 2 Thrissur - 1 Kannur -4 Kasaragod - 1	Negative	Discharged
09.04.2020	12	Thiruvananthapuram - 1 Kollam -1 Malappuram - 2 Kannur -4 Kasaragod - 4	Negative	Discharged
10.04.2020	7	Malappuram - 2 Kannur - 2 Kasaragod - 3	Negative	Discharged
11.04.2020	10	Kozhikode – 1 Kannur-7 Kasaragod – 2	Negative	Discharged
12.04.2020	2	Kannur-1 Pathanamthitta-1	Negative	Discharged
13.04.2020	3	Palakkad-1 Kannur-2	Negative	Discharged
14.04.2020	8	Kozhikkode-3 Kannur-4 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 Positive	Discharged
23.04.2020	10	Malappuram-1 Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikode-2	Negative	Expired  Discharged
24.04.2020	3	Kasaragod-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
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 –1	Positive	Under treatment
00.00.2020	_	Malappuram -1	Negative	
10.05.2020	7	Ernakulam-1 Malappuram-1	Positive	Under treatment
		Thrissur-2 Wayanad-3	Negative	Discharged
11.05.2020	7	Palakkad-1 Malappuram-1	Positive	Under treatment
		Wayanad-1 Kasaragod-4	Negative	Discharged
		Malappuram-1	Positive	Under treatment
12.05.2020	5	Pathanamthitta -1 Kottayam-1 Malappuram-2	Negative	Discharged
		Palakkad-2	Positive	Under treatment
13.05.2020	10	Kottayam-1 Malappuram-3 Kozhikode-1 Wayanad-2 Kannur- 1	Negative	Discharged
		Kasaragod-1 Malappuram-2 Palakkad-1 Kannur-2 Kozhikode-1	Positive	Under treatment
14.05.2020	26	Idukki-1 Pathanamthitta-1 Palakkad-2 Malappuram-3 Wayanad-3 Kasaragod-9	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
15.05.2020	16	Malappuram-1 Alappuzha-1 Kozhikode-1 Palakkad-1 Kasaragod-1	Positive	Under treatment
10.00.2020	10	Kollam-1 Alappuzha-1 Malappuram-3 Kozhikode-1 Wayanad-5	Negative	Discharged
16.05.2020	11	Thrissur- 4 Palakkad-2 Malappuram-1	Positive	Under treatment
		Malappuram-1 Kozhikode-3	Negative	Discharged
17.05.2020	14	Malappuram -1 Kozhikode -1 Kannur-2 Palakkad -2 Kollam-1 Ernakulam-1 Thrissur -1 Kasaragod -1	Positive	Under treatment
		Malappuram –3 Kozhikode –1	Negative	Discharged
		Kollam-3(Thiruvananthapuram-1) Thrissur-1 Thiruvananthapuram-2 Kannur-2 Kozhikode-2 Alappuzha-1 Kottayam-1 Palakkad-1 Malappuram-1	Positive	Under treatment
18.05.2020	29	Pathanamthitta-1	Positive	Expired
		Thiruvananthapuram-1 Kollam-3 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Thrissur-3 Kannur-1 Kasaragod-2	Negative	Discharged
19.05.2020	12	Kannur-5 Malappuram-3 Pathanamthitta-1 Alappuzha-1 Thrissur-1 Palakkad-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
20.05.2020	20.05.2020 24	Palakkad-6 Malappuram-3 Kannur-2 Thiruvananthapuram-2 Pathanamthitta-1 Thrissur-2 Alappuzha-1 Ernakulam-1	Positive	Under treatment
		Pathanamthitta-1 Palakkad-1 Malappuram-1 Kozhikode-1 Kasaragod-1 Kannur-1	Negative Positive	Discharged
		Malappuram-2	Positive	Expired
21.05.2020	24	Kannur-4 Kottayam-1 Thrissur-2 Thiruvananthapuram-2 Kollam-1 Alappuzha-2 Idukki-1 Palakkad-1 Kasaragod-1	Positive	Under treatment
		Kollam-1 Kottayam-2 Thrissur-1 Malappuram-3	Negative	
22.05.2020	42	Kannur-10 Kasaragod-6 Palakkad-5 Kozhikode-4 Thrissur-3 Malappuram-3 Kottayam-2 Kollam-1	Positive	Under treatment
		Pathanamthitta-1 Malappuram-1 Kozhikode-2 Kannur-2	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
23.05.2020	62	Palakkad-18 Kannur-11 Malappuram-5 Alappuzha-4 Kozhikode-3 Kasaragod-3 Kollam- 3(Thiruvananthapuram-1) Wayanad-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Alappuzha-1 Kottayam-2 Palakkad-1 Malappuram-3 Kozhikode-1 Kannur-5 Kasaragod-1	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-8 Kannur-9 Malappuram-3 Kasaragod-1 Alappuzha-4 Ernakulam- 3 Palakkad-4 (Thrissur-1) Kollam-3 Pathanamthitta-2 Kozhikode-1 Tamilnadu-1	Positive	Under treatment
		Thiruvananthapuram-4 Ernakulam-1 Malappuram-2 Kannur-3 Kasaragod-4	Negative	
25.05.2020	49	Kasaragod-12 Kannur-8 Thiruvananthapuram-3 Palakkad-5 Kozhikode-3 Pathanamthitta-3 Alappuzha-3 Kollam-2 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-2 Kottayam-2 Kozhikode-1 Kannur-2 Kasaragod-2	Negative	
26.05.2020	67	Palakkad-29 Kannur-8 Kottayam-1 Ernakulam-5 Malappuram-4 Kollam-4 Thrissur-3 Alappuzha-3 Kasaragod-3	Positive	Under treatment
		Kottayam-5 Thrissur-1 Malappuram-1	Negative	

Date	No. of patients	District	Present Status	Remarks
27.05.2020	40	Kasaragod-6 Palakkad-8 Alappuzha-7 Kollam-4 Pathanamthitta-2 Wayanad-3 Kozhikode-1 Ernakulam-2 Kannur-1	Positive	Under treatment
		Kozhikode-1	Positive	Expired
		Pathanamthitta-1 Kasaragod-4	Negative	
28.05.2020	84	Kasaragod-18 Palakkad-16 Kannur-10 Malappuram-8 Thiruvananthapuram-6 Thrissur-7 Kozhikode-6 Pathanamthitta-6 Kottayam-1 Kollam-1 Alappuzha-1 Idukki-1 Thiruvananthapuram-1	Positive	Under treatment
		Kottayam-2	Negative	
	1	Telengana-1	Positive	Expired
29.05.2020	62	Palakkad-14 Kannur-7 Thrissur-6 Thiruvananthapuram-4 Pathanamthitta-5 Malappuram-5 Ernakulam-4(Thrissur native-1) Kasaragod-4 Alappuzha-3 Kollam-2 Wayanad-2 Kottayam-1 Idukki-1 Kozhikode-1 Others-2	Positive	Under treatment
		Thiruvananthapuram-1	Negative	
30.05.2020	58	Kannur-8 Thrissur-10 Palakkad-9 Kollam-4 Idukki-4 Ernakulam-4 Kozhikode-4 Kasaragod-3 Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Others-7	Positive	Under treatment
		Alappuzha-1	Positive	Expired
		Thiruvananthapuram-1	Negative	

Date	No. of patients	District	Present Status	Remarks
31.05.2020	61	Palakkad-12 Kasaragod-10 Kannur-7 Kollam-6 Alappuzha-6 Thiruvananthapuram-4 Pathanamthitta-4 Thrissur-3 Malappuram-3 Wayanad-3 Kozhikode-2 Ernakulam-1	Positive	Under treatment
01.06.2020	57	Malappuram-14 Kasaragod-14 Thrissur-9 Kollam-5 Pathanamthitta-4 Thiruvananthapuram-3 Ernakulam-3 Alappuzha-2 Palakkad-2 Idukki-1	Positive	Under treatment
02.06.2020	86	Malappuram-15 Alappuzha-10 Kasaragod-9 Kollam-8 Thiruvananthapuram-6 Kottayam-6 Thrissur-6 Wayanad-6 Palakkad-5 Kozhikode-5 Kannur-5 Ernakulam-3 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-1 Thiruvananthapuram-14	Positive	Expired
03.06.2020	82	Malappuram-11 Idukki-9 Kottayam-8 Alappuzha-7 Kozhikode-7 Kollam-5 Ernakulam-5 Palakkad-5 Thrissur-4 Kasaragod-3 Pathanamthitta-2 Kannur-2	Positive	Under treatment

<sup>• 1494</sup> persons have been tested positive till date since the outbreak in Kerala.

<sup>• 832</sup> persons are currently under treatment.

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvanathapuram	61	Kollam-5, Pathanamthitta-2, Ernakulam-1, Alappuzha-1,Tamilnadu-1
Kollam	44	
Pathanamthitta	29	
Alappuzha	55	
Kottayam	24	Thiruvanathapuram-1, Pathanamthitta-1
Idukki	17	
Ernakulam	40	Kollam-2, Alappuzha-2, Palakkad-1, Thrissur-4, Uttar Pradhesh -1, Coast guard-4 , Sailor-2
Thrissur	57	Palakkad-2, Kollam-1, Malappuram-1
Palakkad	148	Thrissur-2, Malappuram-1
Malappuram	90	Thiruvanathapuram-1, ldukki-1, Thrissur-1, Palakkad-1, Air India cabin crew-1
Kozhikode	50	Thrissur-1, Malappuram-1, Kasaragod-3, Kannur1, Wayanad-2, Air India cabin crew-6
Wayanad	13	
Kannur	118	Ernakulam -1,Kozhikode-3, Kasaragod-6
Kasaragod	86	
Total	832	

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

SI No	District	Age	Date of Arrival	Date of Result	Date of Death	Travel history	Remarks
1	Ernakulam	69	16-03-2020	22-3-2020	28-3-2020	Import	Comorbidity present
2	Trivandrum	68		29-03-2020	31-3-2020	Contact	Comorbidity present
3	Malappuram	4 months		22-4-2020	24-4-2020	Contact	Comorbidity present
4	Thrissur	73	19-05-2020	22-05-2020	21-5-2020	Import	Brought dead, Comorbidity present
5	Wayanad	53	20-05-2020	22-05-2020	24-5.2020	Import	Comorbidity present
6	Kannur	62		20-05-2020	25-5-2020	Contact	Comorbidity present
7	Thiruvanathapuram	68	22-05-2020	28-05-2020	27-05- 2020	Import	Telangana native, Comorbidity present
8	Pathanamthitta	65		18-05-2020	29-05- 2020	Import	Comorbidity present
9	Alappuzha	39	26-05-2020	30-05-2020	29-05- 2020	Import	Comorbidity present
10	Kozhikode	55	20-05-2020	27-05-2020	31-05- 2020	import	Comorbidity present
11	Thiruvanathapuram	77		02-06-2020	02-06- 2020	Nil	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	M	arch	April		Till May 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-995

Total number of cases with travel history-884

Total number of cases with history of contact with positive case-111

DISTRICT	May 4th onwards till Ma		
DISTRICT	Contact	Import	May Total
TVM	6	63	69
KLM	12	45	57
PTA	0	38	38
ALP	2	59	61
KTM	1	37	38
IDK	1	18	19
EKM	2	34	36
TSR	1	69	70
PKD	19	135	154
MPM	5	111	116
KKD	5	49	54
WYD	20	13	33
KNR	27	99	126
KSD	10	114	124
Grand Total	111	884	995

**Annexure 6:** Details of Passengers(excluding other State Passengers updated upto 03.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	35779	23585	11693	501	2247	444	1811
Sea port	1621	514	1101	6	34	3	24
Check post	108559	100230	8202	127	3229	2823	-
Railway	10919	10435	377	107	_	-	-
Total	1,56,878	1,34,764	21373	741	5510	3270	1835

# Annexure 7: Hotspots as on 03.06.2020

List of Local Self Governments needing special attention and Containment Zones GO (Ms) No. 106/2020/GAD dated 1-6-2020					
SI. No.	District	LSGs needing special attention	Containment Zones		
1	Palakkad	Kadampazhipuram	All Wards		
2	Palakkad	Muthuthala	No containment zone		
3	Palakkad	Karakurishi	6, 7		
4	Palakkad	Kottayi	4,9		
5	Palakkad	Muthalamada	No containment zone		
6	Palakkad	Thrikkadeeri	4, 5, 10		
7	Palakkad	Nagalassery	15		
8	Palakkad	Sreekrishnapuram	All Wards		
9	Palakkad	Ambalappara	All Wards		
10	Palakkad	Vellinezhi	4		
11	Palakkad	Ottappalam (M)	1, 4, 6, 36		
12	Palakkad	Vallappuzha	11		
13	Palakkad	Perumatty	14		
14	Palakkad	Mundoor	16, 18		
15	Palakkad	Puthusherry	5, 14, 21		
16	Palakkad	Malampuzha	4		
17	Palakkad	Chalissery	15		
18	Palakkad	Cherupulassery	5, 26		
19	Palakkad	Mannarkad (M)	10		
20	Palakkad	Chittoor-Thathamangalam	20		
21	Palakkad	Polppulli	7		
22	Palakkad	Nellay	14		
23	Palakkad	Pattithara	9		
24	Palakkad	Shornoor (M)	10		
25	Palakkad	Paruthoor	9		
26	Palakkad	Kuzhalmandam	13		
27	Palakkad	Vilayur	13		
28	Palakkad	Perigottu Kurishi	12		
29	Palakkad	Tharoor	9		
30	Palakkad	Koppam	8		

31	Palakkad	Ottappalam	7, 29
32	Palakkad	Vaniyamkulam	14
33	Palakkad	Anakkara	2, 13
34	Palakkad	Alanallur	1, 15, 20
35	Palakkad	Kottoppadam	4
36	Palakkad	Palakkad (M)	6, 13, 20, 35
37	Palakkad	Thachampara	5, 6
38	Palakkad	Pattambi	6
39	Palakkad	Pallassana	15
40	Palakkad	Puthunagaram	10
41	Palakkad	Akathethara	2, 3
42	Palakkad	Thirumittacodu	8
43	Palakkad	Marutharoad	10
44	Kannur	Chirakkal	2
45	Kannur	Maloor	9
46	Kannur	Kannur (C)	53
47	Kannur	Chokli	2, 7, 8, 9
48	Kannur	Panoor (M)	1, 31, 32
49	Kannur	Payyannur (M)	13
50	Kannur	Kottayam Malabar	2, 9, 12, 14
51	Kannur	Chembilode	1
52	Kannur	Ayyankunnu	7, 8, 9, 10, 11
53	Kannur	Kadirur	No containment zone
54	Kannur	Pattiam	9, 10, 12, 13
55	Kannur	Kelakom	9
56	Kannur	Mattannur (M)	19, 28
57	Kannur	Mayyil	1
58	Kannur	Dharmadam	All Wards
59	Kannur	Koodali	15
60	Kannur	Kanichar	12
61	Kannur	Peralassery	5
62	Kannur	Panniyannur	6, 10
63	Kannur	Pinarayi	8
64	Kannur	Cherupuzha	3, 14, 19
65	Kannur	Cherukunnu	1
66	Kannur	Kannapuram	1, 14
67	Kannur	Munderi	15
68	Kannur	Muzhappilangad	All Wards
69	Kannur	Thalasherry (M)	37, 47
70	Kannur	Alakode	5
71	Kannur	Muzhakkunnu	13
72	Kasargode	Paivalige	3, 4, 9
73	Kasargode	Kallar	3, 4, 3
, 5	Kasargode	Kasargod (M)	4, 22, 23
74	_	Kasargoa (M) Kodom Belur	14
74 75	Kasarande		
75	Kasargode		
75 76	Kasargode	Vorkady	1, 2
75	_		

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80	Kasargode	Uduma	9
81	Kasargode	Manjeshwar	11
82	Kasargode	Kumbala	6, 7
83	Kasargode	Badiadkka	2, 13
84	Kasargode	Pilicode	8
85	Kasargode	Cheruvathur	24
86	Kasargode	Padanna	7
87	Kasargode	East Eleri	14
88	Kozhikode	Azhiyur	13
89	Kozhikode	Onchiyum	14
90	Kozhikode	Thuneri	All Wards
91	Kozhikode	Purameri	All Wards
92	Kozhikode	Nadapuram	All Wards
93	Kozhikode	Kunnummel	All Wards
94	Kozhikode	Kuttiyadi	All Wards
95	Kozhikode	Valayam	All Wards
96	Kozhikode	Vadakara (M)	40, 45, 46
97	Thiruvananthapuram	Navaikulam	3, 4, 13
98	Thiruvananthapuram	Nellanad	All Wards
99	Thiruvananthapuram	Kulathur	9, 10, 11, 12, 13, 14
100	Thiruvananthapuram	Pullampara	All Wards
101	Thiruvananthapuram	Pulimath	All Wards
102	Thiruvananthapuram	Karode	14, 15
103	Thiruvananthapuram	Mudakkal	All Wards
104	Thiruvananthapuram	Vamanapuram	All Wards
105	Thiruvananthapuram	Manickkal	All Wards
106	Kollam	Kalluvathukkal	20, 21, 22, 23
107	Kollam	Panmana	10, 11
108	Kollam	Punalur (M)	12
109	Kollam	Adichanallur	15, 17
110	Kollam	Kulathooppuzha	No containment zone
111	Kollam	Aryankavu	No containment zone
112	Kollam	Thenmala	No containment zone
113	Kottayam	Koruthode	2
114	Kottayam	Vellavoor	1
115	Kottayam	Meenadom`	13
116	Kottayam	Paippad	12
117	Kottayam	Changanasherry (M)	1, 21
118	Kottayam	Madappally	5
119	Idukki	Vandanmed	No containment zone
120	Idukki	Karunapuram	No containment zone
121	Idukki	Udumbanchola	8, 11, 12
122	Wayanad	Muttil	4, 5, 6
	Wayanad	Thirunelli	No containment zone
			I 140 CONTAINING IL ZONE
123		Nenmeni	No containment zone
123 124	Wayanad	Nenmeni Pandanad	No containment zone
123 124 125	Wayanad Alappuzha	Pandanad	1,5
123 124	Wayanad		

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	Additions on 3-6-2020				
1	Kollam	Adichanallur	15, 17		
2	Wayanad	Muttil	4, 5, 6		
3	Ernakulam	Cochin (C)	60		
4	Kasargode	Cheruvathur	24		
5	Kasargode	Padanna	7		
6	Kasargode	East Eleri	14		

\*As per Report from Secretary KSDMA on 03.06.2020