

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 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 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 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

• 170065 persons are placed under surveillance, out of which 168578 are under home/institutional quarantine and 1487 are admitted in designated isolation facilities.

Sample Testing

- Till date 76383 samples (including augmented samples) have been sent for testing out of which 72139 came as negative.
- Apart from above, 18146 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
99692	76383	5163	18146

Test Results

- Total confirmed cases under treatment till yesterday were 832.
- 94new COVID-19 positive cases have been declared today. Of which 14 are from Pathanamthitta, 12 from Kasaragod, 11 from Kollam (1-expired), 10 from Kozhikode, 8 each from Alappuzha and Malappuram (1-expired), 7 from Palakkad (1-expired) 6 from Kannur, 5 each from Thiruvananthapuram and Kottayam, 4 from Thrissur, and 2 each from Ernakulam and Wayanad.
- This includes the results of 2 patients who were under treatment for severe pneumonia and other comorbidities Palakkad and Kozhikode (Malappuram native) expired on 02.03.2020 and one patient from Kollam who expired on 31.05.20.
- Test results of **39** COVID-19 patients under treatment have been declared negative today. Of which 13 are from Palakkad (Malappuram-1), 8 from Malappuram, 7 from Kannur (Kozhikode-1),5 from Kozhikode, 2 from Thrissur,Wayanad, 1 each from Thiruvananthapuram and Pathanamthitta
- At present, 884 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.
- For providing Psycho Social Support, 1107 personnel are working and have given psycho social support calls to 3,43,256 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 9,59,773 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.

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	14030	13860	170	42
Kollam	10879	10817	62	7
Pathanamthitta	8507	8459	48	15
ldukki	6498	6478	20	9
Kottayam	10690	10666	24	6
Alappuzha	8556	8488	68	9
Ernakulam	16900	16807	93	12
Thrissur	16133	16045	88	5
Palakkad	16531	16337	194	16
Malappuram	16764	16495	269	42
Kozhikode	14359	14234	125	31
Wayanad	5690	5662	28	4
Kannur	16957	16757	200	24
Kasaragod	7571	7473	98	3
Total	170065	168578	1487	225

Annexure 1: Details of persons under Surveillance

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 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	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 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 Malappuram-1	Negative Positive	Discharged 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

Date	No. of patients	District	Present Status	Remarks
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 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
		Malappuram –1	Positive	Under treatment
09.05.2020	2	Malappuram –1	Negative	
10.05.2020	7	Ernakulam-1 Malappuram-1 Thrissur-2	Positive	Under treatment
		Wayanad-3	Negative	Discharged
11.05.2020	7	Palakkad-1 Malappuram-1	Positive	Under treatment
11.00.2020	,	Wayanad-1 Kasaragod-4	Negative	Discharged
12.05.2020	5	Pathanamthitta -1 Kottayam-1 Malappuram-3	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	ldukki-1 Pathanamthitta-1 Palakkad-2 Malappuram-3 Wayanad-3 Kasaragod-9	Negative	Discharged
15.05.2020	16	Alappuzha-1 Kozhikode-1 Palakkad-1 Kasaragod-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Kollam-1 Alappuzha-1 Malappuram-4 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-1 Palakkad -2 Kollam-1 Ernakulam-1 Thrissur -1 Kasaragod -1	Positive	Under treatment
		Malappuram -3 Kozhikode -1 Kannur-1	Negative	Discharged
		Kollam-3(Thiruvananthapuram-1) Thrissur-1 Thiruvananthapuram-2 Kannur-2 Kozhikode-2 Alappuzha-1 Kottayam-1 Palakkad-1	Positive	Under treatment
		Pathanamthitta-1	Positive	Expired
18.05.2020	29	Thiruvananthapuram-1 Kollam-3 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Thrissur-3 Malappuram-1 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
20.05.2020	24	Palakkad-6 Malappuram-3 Kannur-2 Thiruvananthapuram-2 Pathanamthitta-1 Thrissur-2 Alappuzha-1 Ernakulam-1	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Pathanamthitta-1 Palakkad-1		
		Malappuram-1	Negative	Discharged
		Kozhikode-1	Negative	Dischargea
		Kasaragod-1		
		Kannur-1	Positive	Expired
		Malappuram-2		•
		Kannur-4		
		Kottayam-1		
		Thrissur-2		
		Thiruvananthapuram-2	Positive	Under treatment
		Kollam-1	i contro	
21.05.2020	24	Alappuzha-2		
		ldukki-1 Palakkad-1		
		Kasaragod-1		
		Kasaragoa-1 Kollam-1		
		Kottayam-2		
		Thrissur-1	Negative	
		Malappuram-3		
		Kannur-10		
		Kasaragod-6		
		Palakkad-4		
		Kozhikode-3	Positive	Under treatment
		Thrissur-1	10011170	onder a cathent
		Malappuram-3		
		Kottayam-2		
22.05.2020	42	Kollam-1 Pathanamthitta-1	_	
		Thrissur-2		
		Palakkad-1		
		Malappuram-1	Negative	Discharged
		Kozhikode-3		
		Kannur-2		
		Thrissur-1	Positive	Expired
		Wayanad-1	FOSITIVE	Lxpired
		Palakkad-14		
		Kannur-9		
		Malappuram-4		
		Alappuzha-4 Kozhikode-2	Positive	Under treatment
		Kasaragod-3		
		Kasaragoa-3 Kollam- 3(Thiruvananthapuram-1)		
23.05.2020	62	Wayanad-1		
		Alappuzha-1	+	
		Kottayam-2		
		Palakkad–5		
		Malappuram-4	Negative	Discharged
		Kozhikode-2		-
		Kannur-7		
		Kasaragod-1		

Date	No. of patients	District	Present Status	Remarks
24.05.2020	53	Thiruvananthapuram-9 Kannur-9 Malappuram-2 Kasaragod-1 Alappuzha-4 Ernakulam- 3 Palakkad-4 (Thrissur-1) Kollam-3 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-3 Pathanamthitta-1 Ernakulam-1 Malappuram-3 Kozhikode-1 Kannur-3 Kasaragod-4 Tamilnadu-1	Negative	
25.05.2020	49	Kasaragod-12 Kannur-6 Thiruvananthapuram-3 Palakkad-5 Kozhikode-2 Pathanamthitta-3 Alappuzha-3 Kollam-2 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-2 Kottayam-2 Kozhikode-2 Kannur-4 Kasaragod-2	Negative	
26.05.2020	67	Palakkad-23 Kannur-8 Kottayam-1 Ernakulam-5 Malappuram-4 Kollam-4 Thrissur-3 Alappuzha-3 Kasaragod-3	Positive	Under treatment
		Kottayam-5 Thrissur-1 Palakkad-6 Malappuram-1	Negative	
27.05.2020	40	Kasaragod-6 Palakkad-8 Alappuzha-7 Kollam-4 Pathanamthitta-2 Wayanad-3 Ernakulam-2 Kannur-1	Positive	Under treatment
		Kozhikode-1 Pathanamthitta-1 Kozhikode-1 Kasaragod-4	Positive Negative	Expired

Date	No. of patients	District	Present Status	Remarks
28.05.2020	84	Kasaragod-18 Palakkad-15 Kannur-9 Malappuram-8 Thiruvananthapuram-5 Thrissur-7 Kozhikode-6 Pathanamthitta-6 Kottayam-1 Kollam-1 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-2 Kottayam-2 Palakkad-1 Kannur-1	Negative	
	1	Telengana-1	Positive	Expired
29.05.2020	62	Palakkad-14 Kannur-7 Thrissur-6 Thiruvananthapuram-4 Pathanamthitta-5 Malappuram-4 Ernakulam-4(Thrissur native-1) Kasaragod-4 Alappuzha-3 Kollam-2 Wayanad-2 Kottayam-1 Idukki-1 Kozhikode-1 Others-2	Positive	Under treatment
30.05.2020	58	Thiruvananthapuram-1 Malappuram-1 Kannur-8 Thrissur-10 Palakkad-9 Kollam-4 Idukki-4 Ernakulam-4 Kozhikode-3 Kasaragod-3 Thiruvananthapuram-1 Alappuzha-1 Kottayam-1 Others-7	Negative Positive	Under treatment
		Alappuzha-1 Thiruvananthapuram-1 Kozhikode-1	Positive Negative	Expired

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	Positive	Expired
03.06.2020	82	Thiruvananthapuram-14 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

Date	No. of patients	District		Present Status	Remarks
		Pathanamthitta	14		
		Kasaragod	12		
		Kollam	10		
		Kozhikode	10		
		Alappuzha	8		
		Malappuram	7		
		Palakkad	6	Positive	Under treatment
04.06.2020	94	Kannur	6		
		Thiruvananthapuram	5		
		Kottayam	5		
		Thrissur	4		
		Ernakulam	2		
		Wayanad	2		
		Kollam-1 Palakkad-1 Malappuram-1		Positive	Expired
		en tested positive till date s ntly under treatment.	since the ou	utbreak in Ker	ala.

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvanathapuram	66	Kollam-6, Pathanamthitta-1, Ernakulam-1, Alappuzha-1
Kollam	52	
Pathanamthitta	42	
Alappuzha	63	
Kottayam	29	Thiruvanathapuram-1, Pathanamthitta-1
Idukki	17	
Ernakulam	43	Kollam-3, Alappuzha-2, Palakkad-1, Thrissur-5, Uttar Pradhesh -1, Coast guard-4 , Sailors in private ship-4
Thrissur	59	Palakkad-2, Kollam-1, Malappuram-1
Palakkad	141	Thrissur-2, Malappuram-1
Malappuram	89	Thiruvanathapuram-1, Idukki-1, Thrissur-1, Palakkad-1, Air India cabin crew-1
Kozhikode 55		Thrissur-1, Malappuram-1, Kasaragod-3, Kannur1, Wayanad-2, Air India cabin crew-6
Wayanad	13	
Kannur	117	Ernakulam -1,Kozhikode-3, Kasaragod-6
Kasaragod	98	
Total	884	

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
12	Palakkad	73	22-05-2020	04-06-2020	02-06-2020	import	Comorbidity present
13	Kozhikode	27	22-05-2020	04-06-2020	02-06-2020	import	Comorbidity present
14	Kollam	65		04-06-2020	31-05-2020	Nil	

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	A	pril	Till M	1ay 3rd	Total
District	Import	Import	Import	Contact	Import	Contact	Import	Contact	
TVM			7	3	5	2			17
KLM			2	1	8	9			20
ΡΤΑ			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-1089

Total number of cases with travel history-969

Total number of cases with history of contact with positive case-120

DISTRICT	May 4th onward	ds till June 04	
DISTRICT	Contact	Import	Total
TVM	6	68	74
KLM	14	54	68
РТА	0	52	52
ALP	1	68	69
КТМ	1	42	43
IDK	2	17	19
EKM	2	36	38
TSR	2	71	73
PKD	21	140	161
MPM	7	118	125
KKD	7	57	64
WYD	20	15	35
KNR	26	106	132
KSD	11	125	136
Grand Total	120	969	1089

Annexure 6: Details of Passengers(excluding other State Passengers updated upto 04.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	38945	25782	10997	578	2247	444	1811
Sea port	1621	514	1101	6	34	3	24
Check post	1,11,592	103236	8222	134	3229	2823	-
Railway	14450	13304	803	148	-	-	-
Total	1,66,608	1,42,836	21123	866	5510	3270	1835

List of Local Self Governments needing special attention and Containment Zones as on 4-6- 2020 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	Karakurishi	6,7	
3	Palakkad	Kottayi	4,9	
4	Palakkad	Thrikkadeeri	4, 5, 10	
5	Palakkad	Nagalassery	15	
6	Palakkad	Sreekrishnapuram	All Wards	
7	Palakkad	Ambalappara	All Wards	
8	Palakkad	Vellinezhi	4	
9	Palakkad	Ottappalam (M)	1, 4, 6, 7, 29, 36	
10	Palakkad	Vallappuzha	11	
11	Palakkad	Perumatty	1,6	
12	Palakkad	Mundoor	16, 18	
13	Palakkad	Puthusherry	5, 14, 21	
14	Palakkad	Malampuzha	4	
15	Palakkad	Chalissery	15	
16	Palakkad	Cherupulassery	5, 26	
17	Palakkad	Mannarkad (M)	10	
18	Palakkad	Chittoor-Thathamangalam	20	
19	Palakkad	Polppulli	7	
20	Palakkad	Nellay	14	
21	Palakkad	Pattithara	9	
22	Palakkad	Paruthoor	9	
23	Palakkad	Kuzhalmandam	13	
24	Palakkad	Vilayur	13	
25	Palakkad	PerigottuKurishi	12	
26	Palakkad	Tharoor	9	
27	Palakkad	Koppam	8	
28	Palakkad	Vaniyamkulam	14	
29	Palakkad	Anakkara	2,13	
30	Palakkad	Alanallur	1, 15, 20	
31	Palakkad	Kottoppadam	4	
32	Palakkad	Palakkad (M)	6, 8, 13, 20, 35	
33	Palakkad	Thachampara	5, 6	
34	Palakkad	Pattambi	6	
35	Palakkad	Pallassana	15	
36	Palakkad	Puthunagaram	9, 10	
37	Palakkad	Akathethara	2, 3	
38	Palakkad	Marutharoad	10	
39	Palakkad	Koppam	6	
40	Palakkad	Elappally	7	
41	Kannur	Maloor	9	
42	Kannur	Kannur (C)	Ayikara Fish Market	
43	Kannur	Chokli	2, 8, 9	
44	Kannur	Panoor (M)	1, 31, 32	
45	Kannur	Payyannur (M)	1, 51, 52	

46 Ka	nnur	Kottayam Malabar	2, 4, 5, 9, 12, 14
47 Ka	nnur	Chembilode	1
48 Ka	nnur	Pattiam	9, 10, 12, 13
49 Ka	nnur	Mattannur (M)	7, 19, 28
50 Ka	nnur	Mayyil	1
51 Ka	nnur	Dharmadam	All Wards
52 Ka	nnur	Kanichar	12
53 Ka	nnur	Peralassery	5
54 Ka	nnur	Panniyannur	6, 10
55 Ka	nnur	Pinarayi	8
56 Ka	nnur	Cherupuzha	14
57 Ka	nnur	Kannapuram	1, 14
58 Ka	nnur	Munderi	8, 15
59 Ka	nnur	Muzhappilangad	All Wards
60 Ka	nnur	Thalasherry (M)	37, 47
61 Ka	nnur	Alakode	5
	nnur	lritty (M)	9
	nnur	Thillankery	8
64 Ka	nnur	Anthoor (M)	2,5
	nnur	Sreekandapuram	17
66 Ka	sargode	Paivalige	3, 4, 9
	sargode	Kallar	4
	sargode	Kasargod (M)	4, 22, 23
	sargode	KodomBelur	14
	sargode	Vorkady	1, 2
	sargode	Meenja	2,7
	sargode	Mangalpady	2, 6, 9, 11, 20
	sargode	Madhur	1, 7, 25, 28
	sargode	Uduma	9
	sargode	Manjeshwar	11
	sargode	Kumbala	6,7
	sargode	Badiadkka	2, 13
	sargode	Pilicode	8
	sargode	Cheruvathur	24
	sargode	Padanna	7
	sargode	East Eleri	14
	zhikode	Azhiyur	14
	zhikode	Onchiyum	13
	zhikode	Thuneri	All Wards
	zhikode	Purameri	All Wards
	zhikode	Nadapuram	All Wards
	zhikode	Kunnummel	All Wards
	zhikode	Kuttiyadi	All Wards
	zhikode	Valayam	All Wards
	zhikode	Valayam Vadakara (M)	
	iruvananthapuram	Navaikulam	40, 45, 46
	iruvananthapuram	Nellanad	All Wards
	iruvananthapuram	Kulathur	9, 10, 11, 12, 13, 14
	iruvananthapuram	Pullampara	All Wards
		250, 2309251, 2309252, 2309253, 230	

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95	Thiruvananthapuram	Pulimath	All Wards
96	Thiruvananthapuram	Karode	14, 15
97	Thiruvananthapuram	Mudakkal	All Wards
98	Thiruvananthapuram	Vamanapuram	All Wards
99	Thiruvananthapuram	Manickkal	All Wards
100	Kollam	Kalluvathukkal	20, 21, 22, 23
101	Kollam	Panmana	10, 11
102	Kollam	Punalur (M)	12
103	Kollam	Adichanallur	15, 17
104	Kollam	Kollam (C)	34 to 41
105	Kollam	Anchal	All Wards
106	Kollam	Yeroor	All Wards
107	Kollam	Kadaykkal	All Wards
108	Kollam	Kulathooppuzha	No containment zone
109	Kollam	Aryankavu	No containment zone
110	Kollam	Thenmala	No containment zone
111	Kottayam	Koruthode	2
112	Kottayam	Vellavoor	1
113	Kottayam	Meenadom`	13
114	Kottayam	Paippad	12
115	Kottayam	Changanasherry (M)	1, 21
116	Kottayam	Madappally	5
117	ldukki	Udumbanchola	8, 11, 12
118	Wayanad	Muttil	4, 5, 6
119	Alappuzha	Pandanad	1,5
120	Alappuzha	Chengannur (M)	3
121	Malappuram	Anakkayam	21
122	Malappuram	Tirurangadi (M)	38
123	Malappuram	Manjeri (M)	5
124	Ernakulam	Cochin (C)	60

	Additions on 4-6-2020					
1	Kannur	lritty (M)	9			
2	Kannur	Thillankery	8			
3	Kannur	Anthoor (M)	2, 5			
4	Kannur	Sreekandapuram	17			
5	Kollam	Anchal	All Wards			
6	Kollam	Yeroor	All Wards			
7	Kollam	Kadaykkal	All Wards			
8	Palakkad	Коррат	6			
9	Palakkad	Elappally	7			

*As per Report from Secretary KSDMA on 04.06.2020