



**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, 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.

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

- **210592** persons are placed under surveillance, out of which **208748** are under home/institutional quarantine and **1844** are admitted in designated isolation facilities.

Sample Testing

- Till date **98304** samples (including augmented and private lab samples) have been sent for testing out of which **93475** came as negative.
- Apart from above, **24508** samples were taken from priority groups like health care workers, persons with high social exposure, workers etc. as part of Sentinel surveillance of which **22950** samples tested negative.

Total Sample Send	Total new sample	Total repeat	Total sentinel	CB NAAT	True NAAT
131006	98304	6364	24508	1320	510

Test Results

- Total confirmed cases under treatment till yesterday were **1231**.
- **65** new COVID-19 positive cases have been declared today, of which 10 are from Kozhikode, 9 from Thrissur (1- expired), 7 from Malappuram, 6 each from Thiruvananthapuram and Palakkad, 4 each from Kollam, Idukki, Ernakulam, Wayanad and Kannur, 3 each from Pathanamthitta and Kottayam and 1 from Alappuzha have been declared positive.
- **This includes the test result of Thrissur native who expired on 07-06-2020 and declared to be positive from NIV Alappuzha today.**
- Test results of **57** COVID-19 patients under treatment have been declared negative today. Of which 13 are from Kannur, 11 from Kasaragod, 7 from Alappuzha, 6 each from Pathanamthitta and Wayanad, 4 from Kollam, 3 each from Thiruvananthapuram and Kozhikode and 2 each from Kottayam and Ernakulam have been declared negative.
- At present, **1238 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 3,74,174 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 10,08,654 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	18270	18056	214	36
Kollam	13536	13430	106	11
Pathanamthitta	10820	10734	86	16
Idukki	8220	8194	26	2
Kottayam	12909	12868	41	0
Alappuzha	11083	10987	96	12
Ernakulam	22398	22296	102	8
Thrissur	19960	19803	157	16
Palakkad	19831	19607	224	22
Malappuram	19394	19070	324	19
Kozhikode	18257	18102	155	36
Wayanad	6416	6384	32	11
Kannur	20699	20518	181	12
Kasaragod	8799	8699	100	5
Total	210592	208748	1844	206

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 Kasaragod-5	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
		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	Thiruvananthapuram-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
		Thiruvananthapuram-1	Positive	Expired
30.03.2020	32	Idukki-2 Kannur-11 Wayanad-2 Kasaragod-17	Negative	Discharged
31.03.2020	7	Thiruvananthapuram-2 Kollam-1 Thrissur-1 Kannur-1 Kasaragod-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
01.04.2020	24	Thiruvananthapuram-2 Ernakulam-3 Palakkad-1 Thrissur-2 Malappuram-2 Kannur-2 Kasaragod-12	Negative	Discharged
02.04.2020	21	Thiruvananthapuram-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 Kannur-2	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
14.04.2020	8	Kozhikkode-3 Kannur-4 Kasaragod-1	Negative	Discharged
15.04.2020	1	Kannur-1	Negative	Discharged
16.04.2020	7	Kozhikkode-2 Kannur-4 Kasaragod-1	Negative	Discharged
17.04.2020	1	Kozhikkode-1	Negative	Discharged
18.04.2020	4	Kannur-3 Kozhikkode-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 Kozhikkode-2 Kannur-7	Negative	Discharged
		Malappuram-1	Positive	Expired
23.04.2020	10	Thiruvananthapuram - 1 Kollam-1 Kottayam-2 Idukki-4 Kozhikkode-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 -1	Positive	Under treatment
		Malappuram -1	Negative	
10.05.2020	7	Malappuram-1	Positive	Under treatment
		Ernakulam-1 Thrissur-2 Wayanad-3	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
11.05.2020	7	Palakkad-1 Malappuram-1	Positive	Under treatment
		Wayanad-1 Kasaragod-4	Negative	Discharged
12.05.2020	5	Pathanamthitta -1 Kottayam-1 Malappuram-3	Negative	Discharged
13.05.2020	10	Palakkad-2	Positive	Under treatment
		Kottayam-1 Malappuram-3 Kozhikode-1 Wayanad-2 Kannur- 1	Negative	Discharged
14.05.2020	26	Kasaragod-1 Malappuram-2 Palakkad-1 Kannur-2 Kozhikode-1	Positive	Under treatment
		Idukki-1 Pathanamthitta-1 Palakkad-2 Malappuram-3 Wayanad-3 Kasaragod-9	Negative	Discharged
15.05.2020	16	Kozhikode-1 Palakkad-1	Positive	Under treatment
		Kollam-1 Alappuzha-2 Malappuram-4 Kozhikode-1 Wayanad-5 Kasaragod-1	Negative	Discharged
16.05.2020	11	Thrissur- 1 Palakkad-2 Malappuram-1	Positive	Under treatment
		Thrissur- 1	Positive	Expired
		Thrissur- 2 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

Date	No. of patients	District	Present Status	Remarks
18.05.2020	29	Kollam-2(Thiruvananthapuram-1) Thrissur-1 Thiruvananthapuram-1 Kannur-1 Kozhikode-1 Alappuzha-1 Kottayam-1 Palakkad-1	Positive	Under treatment
		Pathanamthitta-1	Positive	Expired
		Thiruvananthapuram-2 Kollam-4 Pathanamthitta-1 Alappuzha-1 Kottayam-1 Ernakulam-1 Thrissur-3 Malappuram-1 Kozhikode-1 Kannur-2 Kasaragod-2	Negative	Discharged
19.05.2020	12	Kannur-5 Malappuram-3 Alappuzha-1 Palakkad-1	Positive	Under treatment
		Pathanamthitta-1 Thrissur-1	Negative	Discharged
20.05.2020	24	Palakkad-6 Malappuram-3 Kannur-1 Thiruvananthapuram-2 Pathanamthitta-1 Alappuzha-1	Positive	Under treatment
		Pathanamthitta-1 Ernakulam-1 Thrissur-2 Palakkad-1 Malappuram-1 Kozhikode-1 Kannur-1 Kasaragod-1	Negative	Discharged
		Kannur-1	Positive	Expired
21.05.2020	24	Malappuram-2 Kannur-3 Kottayam-1 Thiruvananthapuram-2 Alappuzha-1 Idukki-1 Kasaragod-1	Positive	Under treatment
		Kollam-2 Alappuzha-1 Kottayam-2 Thrissur-3 Palakkad-1 Malappuram-3 Kannur-1	Negative	Discharged

Date	No. of patients	District	Present Status	Remarks
22.05.2020	42	Kannur-7 Kasaragod-3 Palakkad-4 Kozhikode-3 Malappuram-3 Kollam-1	Positive	Under treatment
		Pathanamthitta-1 Kottayam-2 Thrissur-3 Palakkad-1 Malappuram-1 Kozhikode-3 Kannur-5 Kasaragod-3	Negative	Discharged
		Thrissur-1 Wayanad-1	Positive	Expired
23.05.2020	62	Palakkad-11 Kannur-7 Malappuram-3 Alappuzha-4 Kozhikode-2 Kollam- 3(Thiruvananthapuram-1)	Positive	Under treatment
		Alappuzha-1 Kottayam-2 Palakkad-8 Malappuram-5 Kozhikode-2 Wayanad-1 Kannur-9 Kasaragod-4	Negative	Discharged
24.05.2020	53	Thiruvananthapuram-8 Kannur-6 Malappuram-2 Alappuzha-3 Ernakulam- 2 Palakkad-1(Thrissur-1) Kollam-3	Positive	Under treatment
		Thiruvananthapuram-4 Pathanamthitta-2 Alappuzha-1 Ernakulam-2 Palakkad-3(Thrissur-1) Malappuram-3 Kozhikode-1 Kannur-6 Kasaragod-5 Tamilnadu-1	Negative	Discharged
25.05.2020	49	Kasaragod-5 Kannur-5 Thiruvananthapuram-2 Palakkad-4 Kozhikode-2 Pathanamthitta-2 Kollam-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-3 Pathanamthitta-1 Alappuzha-3 Kottayam-2 Idukki-1 Palakkad- Kozhikode-2 Kannur-5 Kasaragod-8	Negative	Discharged
26.05.2020	67	Palakkad-11 Kannur-7 Kottayam-1 Ernakulam-5 Malappuram-4 Kollam-4 Alappuzha-2 Kasaragod-3	Positive	Under treatment
		Alappuzha-1 Kottayam-5 Thrissur-4 Palakkad-18 Malappuram-1 Kannur-1	Negative	Discharged
27.05.2020	40	Kasaragod-5 Palakkad-3 Alappuzha-3 Kollam-3 Pathanamthitta-1 Wayanad-3 Ernakulam-2	Positive	Under treatment
		Kozhikode-1	Positive	Expired
		Kollam-1 Pathanamthitta-2 Alappuzha-4 Palakkad-5 Kozhikode-1 Kannur-1 Kasaragod-5	Negative	Discharged
28.05.2020	84	Kasaragod-8 Palakkad-7 Kannur-8 Malappuram-7 Thiruvananthapuram-4 Thrissur-1 Kozhikode-5 Pathanamthitta-3 Alappuzha-1 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-3 Kollam-1 Pathanamthitta-3 Kottayam-3 Thrissur-6 Palakkad-9 Kozhikode-1 Kannur-2 Kasaragod-10	Negative	Discharged

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

Date	No. of patients	District	Present Status	Remarks
		Thiruvananthapuram-1 Kollam-1 Pathanamthitta-2 Alappuzha-1 Ernakulam-1 Wayanad-1 Kozhikode-1 Kannur-2 Kasaragod-1	Negative	Discharged
01.06.2020	57	Malappuram-14 Kasaragod-13 Thrissur-9 Kollam-4 Pathanamthitta-4 Thiruvananthapuram-2 Ernakulam-1 Alappuzha-1 Palakkad-2 Idukki-1	Positive	Under treatment
		Thiruvananthapuram-1 Kollam-1 Alappuzha-1 Ernakulam-2 Kasaragod-1	Negative	Discharged
02.06.2020	86	Malappuram-15 Alappuzha-8 Kasaragod-8 Kollam-7 Thiruvananthapuram-6 Kottayam-6 Thrissur-6 Wayanad-4 Palakkad-5 Kozhikode-4 Kannur-4 Ernakulam-1 Pathanamthitta-1	Positive	Under treatment
		Thiruvananthapuram-1	Positive	Expired
		Kollam-1 Alappuzha-2 Ernakulam-2 Kozhikode-1 Wayanad-2 Kannur-1 Kasaragod-1	Negative	

Date	No. of patients	District	Present Status	Remarks
03.06.2020	82	Thiruvananthapuram-8 Malappuram-11 Idukki-9 Kottayam-6 Alappuzha-7 Kozhikode-7 Kollam-1 Ernakulam-4 Palakkad-5 Thrissur-4 Kasaragod-3 Pathanamthitta-2 Kannur-1	Positive	Under treatment
		Thiruvananthapuram-6 Kollam-4 Kottayam-2 Ernakulam-1 Kannur-1	Negative	Discharged
04.06.2020	94	Pathanamthitta-14 Kasaragod-12 Kollam-10 Kozhikode-8 Alappuzha-8 Malappuram-7 Palakkad-6 Kannur-6 Thiruvananthapuram-4 (Alappuzha-1) Kottayam-5 Thrissur-4 (Palakkad-1) Ernakulam-2 Wayanad-2	Positive	Under treatment
		Kollam-1 Palakkad-1 Malappuram-1	Positive	Expired
		Thiruvananthapuram-1 Kozhikode-2	Negative	
05.06.2020	111	Palakkad-39 Malappuram-18 Pathanamthitta-11 Ernakulam-10 (Thiruvananthapuram-1, Pathanamthitta-1) Thrissur-8 Thiruvananthapuram-5 Alappuzha-5 Kozhikode-3 Idukki-3 Kollam-2 Kottayam-1 Wayanad-3 Kasaragod-1	Positive	Under treatment
		Kozhikode-1	Negative	
		Palakkad-1 (Tamilnadu native)	Positive	Travelled back

Date	No. of patients	District	Present Status	Remarks
06.06.2020	108	Kollam-19 Thriiur-16 Malappuram-12 Kannur-12 Palakkad-11 Kasaragod-10 Pathanamthitta-9 Alappuzha-4 Kozhikode-4 Thiruvananthapuram-2 Idukki-3 Ernakulam-3 Kottayam-2	Positive	Under treatment
		Thiruvananthapuram-1	Negative	
07.06.2020	107	Malappuram-27 Thrissur-26 Pathanamthitta-13 Kollam-9 Alappuzha-6 Palakkad-6 Kozhikode-6 Thiruvananthapuram-4 Kottayam-3 Kasaragod-3 Kannur-2 Idukki-1	Positive	Under treatment
		Alappuzha-1	Negative	
08.06.2020	91	Thrissur-27 Malappuram-14 Kozhikode-13 Kasaragod-8 Kollam-5 Alappuzha-5 Kannur-4 Thiruvananthapuram-3 Pathanamthitta-3 Kottayam-3 Ernakulam-3 Wayanad-2 Palakkad-1	Positive	Under treatment
09.06.2020	91	Palakkad-14 Alappuzha-11(Kollam-1) Thiruvananthapuram-10 Kottayam-8 Pathanamthitta-7 Kozhikode-7 Thrissur-6 Malappuram-6 Wayanad-6 Kollam-5 Kannur-5 Ernakulam-4 Kasaragod-2	Positive	Under treatment

Date	No. of patients	District	Present Status	Remarks
10.06.2020	65	Kozhikode-10 Thrissur-8 Malappuram-7 Thiruvananthapuram-6 Palakkad-6 Kollam-4 Idukki-4 Ernakulam-4 Wayanad-4 Kannur-4 Pathanamthitta-3 Kottayam-3 Alappuzha-1	Positive	Under treatment
		Thrissur-1	Positive	Expired
<ul style="list-style-type: none"> 2161 persons have been tested positive till date since the outbreak in Kerala. 1238 persons are currently under treatment. 				

Annexure 3: District wise distribution based on hospital admission

District	No. of positive cases admitted	Other Districts
Thiruvananthapuram	78	Kollam-4, Ernakulam-1, Alappuzha-2
Kollam	89	
Pathanamthitta	74	
Alappuzha	76	Thiruvananthapuram-1
Kottayam	44	Thiruvananthapuram-1, Pathanamthitta-2
Idukki	26	
Ernakulam	58	Kollam-1, Alappuzha-2, Palakkad-1, Thrissur-5, Uttar Pradesh -1, Malappuram-1, Thiruvananthapuram-1, Pathanamthitta-1, Kottayam -1, Maharashtra-2, Coast guard-4, Sailors in private ship-2
Thrissur	123	Palakkad-2, Kollam-1, Malappuram-1
Palakkad	178	Thrissur-1, Malappuram-1
Malappuram	176	Thiruvananthapuram-1, Idukki-1, Thrissur-2, Palakkad-5, Air India cabin crew-1, Pathanamthitta-1, Alappuzha-2
Kozhikode	81	Malappuram-1, Kannur-1,
Wayanad	20	
Kannur	124	Kozhikode-2, Kasaragod-9, Alappuzha-1, Thrissur-1, Malappuram-1
Kasaragod	91	
Total	1238	

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	Trivandrum	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

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	March		April		Till May 3 rd		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
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-1662

Total number of cases with travel history-1491

Call Centre:0471 2309250, 2309251, 2309252, 2309253, 2309254, 2309255

DISHA: 0471-2552056, 1056

Total number of cases with history of contact with positive case-171

DISTRICT	May 4th onwards till June 10		Total
	Contact	Import	
TVM	9	96	105
KLM	15	97	112
PTA	0	98	98
ALP	1	101	102
KTM	1	62	63
IDK	2	28	30
EKM	2	60	62
TSR	17	148	165
PKD	39	200	239
MPM	18	191	209
KKD	9	99	108
WYD	20	30	50
KNR	27	132	159
KSD	11	149	160
Grand Total	171	1491	1662

Annexure 6: Details of Passengers (excluding other State Passengers updated upto 10.06.2020)

Travel	Total passengers	Home quarantined	Institution quarantined	Passengers in isolation	Pregnant	Old age	Children less than 10
Air port	53545	37228	13164	659	3658	1477	4483
Sea port	1621	514	1101	6	34	3	24
Check post	128732	120684	7895	153	4115	3677	-
Railway	23296	21777	1205	93	-	-	-
Total	207194	180203	23365	911	7807	5157	4507

Annexure 7: Hotspots as on 10.06.2020

List of Local Self Governments needing special attention and Containment Zones-10-6-2020 GO (Ms) No. 106/2020/GAD dated 1-6-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Palakkad	Akathethara	2, 3
2	Palakkad	Alanallur	1, 14, 20
3	Palakkad	Ambalappara	19, 20
4	Palakkad	Anakkara	2, 13
5	Palakkad	Chalissery	No containment zone
6	Palakkad	Cherupulassery	No containment zone
7	Palakkad	Chittoor- Thathamangalam	25
8	Palakkad	Elappally	7
9	Palakkad	Kadampazhipuram	All Wards
10	Palakkad	Kannadi	2

Call Centre:0471 2309250, 2309251, 2309252, 2309253, 2309254, 2309255

DISHA: 0471-2552056, 1056

11	Palakkad	Karakurishi	6, 7
12	Palakkad	Koduvayoor	10
13	Palakkad	Kollengode	4
14	Palakkad	Koppam	4, 6, 8
15	Palakkad	Kottayi	4, 9
16	Palakkad	Kottoppadam	No containment zone
17	Palakkad	Kuzhalmandam	No containment zone
18	Palakkad	Malampuzha	4
19	Palakkad	Mannarkad (M)	10
20	Palakkad	Marutharoad	10
21	Palakkad	Mundoor	4, 10, 16, 18
22	Palakkad	Nagalassery	15
23	Palakkad	Nellay	14
24	Palakkad	Ottappalam (M)	1, 4
25	Palakkad	Palakkad (M)	6, 8, 13, 20, 29, 35
26	Palakkad	Pallassana	No containment zone
27	Palakkad	Paruthoor	No containment zone
28	Palakkad	Pattambi	6
29	Palakkad	Pattithara	9
30	Palakkad	Perigottu Kurishi	No containment zone
31	Palakkad	Perumatty	1, 6
32	Palakkad	Pirayiri	11, 12, 14
33	Palakkad	Polppulli	7
34	Palakkad	Pookkottukavu	7
35	Palakkad	Puthunagaram	9, 10, 12
36	Palakkad	Puthupariyaram	4, 20
37	Palakkad	Puthusherry	7, 21
38	Palakkad	Sreekrishnapuram	All Wards
39	Palakkad	Thachampara	2, 5
40	Palakkad	Tharoor	9
41	Palakkad	Thenkara	8
42	Palakkad	Thrikkadeeri	4, 5, 10
43	Palakkad	Vadakkancheri	8
44	Palakkad	Vallappuzha	2
45	Palakkad	Vandazhi	9, 10
46	Palakkad	Vaniyamkulam	14
47	Palakkad	Vellinezhi	No containment zone
48	Palakkad	Vilayur	13
49	Palakkad	Shornoor	20
50	Kannur	Alakode	2, 3, 5
51	Kannur	Anthoor (M)	2, 5
52	Kannur	Chembilode	1
53	Kannur	Cherupuzha	14
54	Kannur	Chokli	2, 8, 9
55	Kannur	Dharmadam	13

56	Kannur	Eruvessy	12
57	Kannur	Iritty (M)	9
58	Kannur	Kanichar	12
59	Kannur	Kannapuram	1, 14
60	Kannur	Kannur (C)	9, 53, Ayikara Fish Market
61	Kannur	Kottayam Malabar	2, 4, 5, 9, 12, 14
62	Kannur	Kuttiattur	11
63	Kannur	Maloor	9
64	Kannur	Mangattidam	4
65	Kannur	Mattannur (M)	7, 19, 28
66	Kannur	Mattool	14
67	Kannur	Mayyil	1
68	Kannur	Munderi	8, 15
69	Kannur	Muzhappilangad	8, 11
70	Kannur	Panniyannur	6, 10
71	Kannur	Panoor (M)	1, 13, 18, 31, 32
72	Kannur	Pattiam	9
73	Kannur	Payyannur (M)	13
74	Kannur	Peralassery	5
75	Kannur	Pinarayi	8
76	Kannur	Sreekandapuram	17
77	Kannur	Thalasherry (M)	Thalassery Fish Market, Thalai Harbour
78	Kannur	Thillankery	8
79	Kannur	Udayagiri	2
80	Kasargode	Badiadkka	2, 13, 18
81	Kasargode	Chemnad	17
82	Kasargode	Chengala	20
83	Kasargode	Cheruvathur	3, 6, 9, 16
84	Kasargode	Eart Eleri	16
85	Kasargode	Kasargod (M)	9, 22, 23, 29, 38
86	Kasargode	Kodom Belur	1
87	Kasargode	Kumbala	3, 6, 7
88	Kasargode	Madhur	1, 7, 15, 18
89	Kasargode	Mangalpady	2, 6, 9, 11, 17, 20
90	Kasargode	Meenja	2, 7
91	Kasargode	Nileswar	22
92	Kasargode	Padanna	1, 3, 7
93	Kasargode	Paivalige	11
94	Kasargode	Pilicode	8
95	Kasargode	Pullur Periya	1
96	Kasargode	Uduma	9, 11
97	Kasargode	Valiyaparamba	12
98	Kasargode	Vorkady	1, 2
99	Kozhikode	Azhiyur	No containment zone
100	Kozhikode	Onchiyum	No containment zone

101	Kozhikode	Thuneri	All Wards
102	Kozhikode	Purameri	All Wards
103	Kozhikode	Nadapuram	No containment zone
104	Kozhikode	Kunnummal	No containment zone
105	Kozhikode	Kuttiyadi	No containment zone
106	Kozhikode	Valayam	No containment zone
107	Kozhikode	Vadakara (M)	No containment zone
108	Kozhikode	Mavoor	All Wards
109	Kozhikode	Olavanna	All Wards
110	Thiruvananthapuram	Navaikulam	No containment zone
111	Thiruvananthapuram	Nellanad	No containment zone
112	Thiruvananthapuram	Kulathur	No containment zone
113	Thiruvananthapuram	Pullampara	No containment zone
114	Thiruvananthapuram	Pulimath	No containment zone
115	Thiruvananthapuram	Karode	No containment zone
116	Thiruvananthapuram	Mudakkal	No containment zone
117	Thiruvananthapuram	Vamanapuram	No containment zone
118	Thiruvananthapuram	Manickkal	No containment zone
119	Kollam	Kalluvathukkal	20, 21, 22, 23
120	Kollam	Panmana	10, 11
121	Kollam	Punalur (M)	12
122	Kollam	Adichanallur	15, 17
123	Kollam	Kollam (C)	34 to 41, Shakthikulangara Harbour
124	Kollam	Anchal	All Wards
125	Kollam	Yeroor	All Wards
126	Kollam	Kadaykkal	All Wards
127	Kollam	Kulathooppuzha	No containment zone
128	Kollam	Aryankavu	No containment zone
129	Kollam	Thenmala	No containment zone
130	Kollam	Neendakara	Neendakara Harbour
131	Thrissur	Avanur	All Wards
132	Thrissur	Adat	All Wards
133	Thrissur	Cherpu	All Wards
134	Thrissur	Vadakkedat	All Wards
135	Thrissur	Thrikkur	All Wards
136	Thrissur	Irinjalakuda (M)	1 - 10, 32 - 41 (Excluding Civil Station and Court Complex in Ward 36)
137	Malappuram	Anakkayam	21
138	Malappuram	Athavanadu	04, 05, 06, 07, 20
139	Malappuram	Tirurangadi (M)	5, 38
140	Malappuram	Manjeri (M)	5, 6, 7, 9, 12, 14, 16, 33, 42, 45, 46, 50
141	Malappuram	Moorkkanadu	2, 3
142	Malappuram	Kuruva	9, 10, 11, 12, 13
143	Malappuram	Kalpakancherry	12
144	Malappuram	Edappal	7, 8, 9, 10, 11, 17, 18
145	Malappuram	Vattakkulam	12, 13, 14

146	Kottayam	Koruthode	No containment zone
147	Kottayam	Vellavoor	1
148	Kottayam	Meenadom`	No containment zone
149	Kottayam	Paippad	12
150	Kottayam	Changanasherry (M)	1, 21
151	Kottayam	Madappally	5
152	Kottayam	Aymanam	3
153	Kottayam	Madappalli	9
154	Kottayam	Edayirikapuzha	3
155	Wayanad	Muttil	4, 5, 6
156	Wayanad	Bathery (M)	6,7,9,10,11,12,13,14,15,16,22,23,24,25
157	Wayanad	Meenaghadi	8, 11, 12, 13, 14, 15, 18
158	Wayanad	Thavinjal	8, 9, 10
159	Wayanad	Panamaram	19, 23
160	Alappuzha	Pandanad	No containment zone
161	Alappuzha	Chengannur (M)	No containment zone
162	Ernakulam	Cochin (C)	60
163	Idukki	Udumbanchola	No containment zone

Additions on 10-6-2020			
Sl. No.	District	LSGs needing special attention	Containment Zones
1	Malappuram	Athavanadu	04, 05, 06, 07, 20
2	Kottayam	Aymanam	3
3	Kottayam	Madappalli	9
4	Kottayam	Edayirikapuzha	3
5	Kasargode	Valiyaparamba	12

***As per Report from Secretary KSDMA on 10.06.2020**