

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

www.health.kerala.gov.in

www.dhs.kerala.gov.in

controlroomdhskerala@gmail.com

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OUR HEALTH OUR RESPONSIBILITY

- Even after vaccination, follow COVID appropriate behaviour.
- Maintain a distance of at least two metres with all people all the time.
- Always wear clean face mask appropriately everywhere all the time
- Perform hand hygiene after touching objects and surfaces all the time.
- Perform hand hygiene before and after touching your face.
- Observe cough and sneeze hygiene
- Avoid unnecessary travel, social interaction
- Protect the elderly and the vulnerable- Observe reverse quarantine
- PEOPLE WITH MULTIPLE COMORBIDITIES, IF DETECTED COVID POSTIVE SHOULD GET ADMITTED IN THE HOSPITAL IMMEDIATELY AND DO NOT REMAINED IN HOME ISOLATION
- Infection prevention by following Covid appropriate behaviour got strengthened with introduction of COVID vaccination.

The daily COVID-19 bulletin of the Department of Health and Family Welfare, Government of Kerala summarizes the COVID-19 situation in Kerala. The bulletin also contains links to various important documents, guidelines, and websites for references.

Covid 19 status- Analytical Note

- 93.2% of the eligible population vaccinated with a single dose of vaccine (2,49,16,918) and 43.4% with a double dose (1,16,12,574) till October 8.
- Kerala is the state with highest rate of Vaccination/Million- 1023251. The state has vaccinated more than 97% of people aged more than 45 years with a single dose and 61% with double dose.
- People have been cooperating we appeal to the 2nd dose eligible people to take their second dose of Covishield/ Covaxin without delay. Both the vaccines are effective.

- As per today's data, among the 10944 positives,9140 persons were eligible for vaccination. 3104 were vaccinated with single-dose and 3137 were fully vaccinated.
- 2899 persons had no history of vaccination. This sub cohort needs to be followed and among them people having morbidity are advised to access health care in a Hospitals. All vaccinated people should follow covid appropriate behavior.
- Non vaccinated people with co morbidity have higher chances of mortality based on the mortality analysis. Hence, especially people with comorbidities should be careful. All must follow Covid appropriate behaviors.
- COVID-19 vaccines protect people from getting infected and become severely ill, and significantly reduce the likelihood of hospitalization and death.
- During September 28-October 4, the average active cases were 1,42,680 out of them an average of around 2% only were admitted in oxygen beds and 1% were in ICU. During this period there was a reduction of around 29,960 new cases. The growth rate in newly declared cases decreased by -26% during the same week compared to the previous week. The number of active patients, those admitted in hospitals, field hospitals, ICU, ventilator and oxygen support beds has reduced by 12%, 12%, 24%, 10%, 8% and 13% respectively in this week compared to previous week. This shows that rate of hospitalization and serious cases are showing a decreasing trend.
- For any disease control program, active case finding is important. The state is doing appropriate testing. However, there is an apprehension regarding test positivity rate. It is hereby explained that test positivity rate indicates the infection. There are two specific issues all may understand i.e. contracting infection and because of contracting infection the disease manifestation. The World over post vaccination phase, contracting infection to disease manifestation is examined as CONVERSION RATE to decide the severity of pandemic. The data as on date suggests the conversion rate is stable because the People are following instructions, taking vaccines. However, it can be further improved with cooperation from all i.e. positive person having comorbidities should not delay their arrival in Hospital and take treatment as per the treatment protocols.
- Out of total 1,16,645 cases of infection only 10.5% of the active cases are admitted either in hospital/Field hospitals. This percentage is more or less constant and that indicates that the progression toward disease of the person who is infected is not very alarming and appropriate care and support is being given to patients. The patients who arrive late in the hospital even though having morbidity are the majority patients in the hospitals and Diabetes and Hypertension together being the most common cause of patient death. Therefore, we request people with co morbidities once detected with covid infection to get hospitalized in time.
- Based on the Covid positive data during June, July and August, 6% of the Covid positive patients had taken a single dose of Covid 19 vaccination and 3.6% had taken two doses of covid 19 vaccination. This indicates that vaccinated people may get infected, even though it is very less. It indicates that post vaccination immunity is effective in preventing infection. Vaccinated people are advised to consult Doctor only when symptomatic. Vaccinated people should follow covid appropriate behaviour.
- Symptomatic non-Vaccinated people may do RTPCR test. Antigen testing is only for emergency purpose. Non vaccinated people with co-morbidities to do testing by RTPCR and consult doctor.
- Repeat RTPCR is not needed among the people who are detected COVID positive in the previous 3 months. All young person detected positive and at home isolation should do blood sugar test.

PART- 1 SUMMARY OF COVID CASES AND DEATH

Table 1. Summary of COVID-19 cases till 07/10/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
4763695	4618408	23045	22029	1016	25952

Table 2. Summary of new COVID-19 cases (last 24 hours)

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
10944	12922	24355	23463	892	120

Table 3. Cumulative summary as on 08/10/2021

Cumulative Positive cases	Active cases	e cases		Persons in Home/Institu tion quarantine	Persons in Hospital Isolation	Cumulativ e deaths
4774639	116645	4631330	371196	356899	14135	26072

Table 4. District wise summary of Cumulative cases, Active cases, and New positive cases

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	1482	2104	13929	Kollam - 98, Pathanamthitta - 19, Alappuzha - 18, Kottayam - 16, Idukki - 9, Ernakulam - 11, Thrissur - 6, Palakkad - 5, Malappuram - 6, Kozhikode - 2, Wayanad - 2, Kannur - 6, Others - 54
Kollam	672	1072	11604	Thiruvananthapuram - 3, Pathanamthitta - 47, Alappuzha - 8, Kottayam - 10, Idukki - 2, Ernakulam - 10, Palakkad - 11, Malappuram - 3, Wayanad - 1
Pathanamthitta	557	492	7154	Kollam - 2, Alappuzha - 5, Kottayam - 22, Idukki - 4, Ernakulam - 7
Alappuzha	627	716	5639	Kollam - 2, Pathanamthitta - 49, Kottayam - 29, Idukki - 6, Ernakulam - 19, Palakkad - 5, Kannur - 1
Kottayam	906	913	4940	Kollam - 1, Pathanamthitta - 47, Alappuzha - 8, Idukki - 63, Ernakulam - 48, Malappuram - 1, Wayanad - 1, Kannur - 2, Kasaragod - 2
Idukki	432	299	6393	Thiruvananthapuram - 2, Alappuzha - 2, Kottayam - 13, Ernakulam - 16
Ernakulam	1495	1212	17210	Pathanamthitta - 15, Alappuzha - 8, Kottayam - 35, Idukki - 39, Thrissur - 1, Palakkad - 14, Malappuram - 1, Wayanad - 3, Kannur - 7, Kasaragod - 2, Others - 385
Thrissur	1311	1433	8927	Pathanamthitta - 3, Alappuzha - 2, Kottayam - 8, Idukki - 4, Ernakulam - 25, Palakkad - 34, Malappuram - 3, Kozhikode - 1, Wayanad - 6
Palakkad	548	767	7630	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 29, Thrissur - 34, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	764	1047	9827	Thiruvananthapuram - 5, Kollam - 2, Pathanamthitta - 3, Alappuzha - 2, Kottayam - 17, Idukki - 7, Ernakulam - 14, Thrissur - 3, Palakkad - 9, Wayanad - 2, Kannur - 4, Kasaragod - 3
Kozhikode	913	1393	11258	Thiruvananthapuram - 3, Pathanamthitta - 1, Alappuzha - 2, Kottayam - 7, Idukki - 2, Ernakulam - 9, Thrissur - 5, Malappuram - 4, Wayanad - 33, Kannur - 80, Kasaragod - 13, Others - 1
Wayanad	389	285	4137	Ernakulam - 2, Kannur - 2, Others - 5
Kannur	688	970	6374	Thiruvananthapuram - 10, Kollam - 3, Pathanamthitta - 2, Alappuzha - 8, Kottayam - 6, Idukki - 3, Ernakulam - 5, Thrissur - 7, Palakkad - 6, Malappuram - 3, Kozhikode - 14, Wayanad - 6, Kasaragod - 197
Kasaragod	160	219	1623	Kannur - 1
Total	10944	12922	116645	

Table 5. Summary of contact or travel history of COVID-19 cases since 4th May 2020

Total cases	4774140
Cases with history of International/Interstate travel	61522
Cases with history of contact	4712618

Table 6. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours

Total cases	10944
Cases with history of International/Interstate travel	43
Cases with history of contact	10458
Cases with no history of travel or contact	443

Table 7. Details of COVID-19 positive deaths in the last 24 hours

SI no.	no. District Name		Place	Age	Gender	Date of Death
1	Thiruvananthapuram	Ambujakshi s	Chenkal	58	Female	30-09-2021
2	Thiruvananthapuram	Anandan asari	Cherunniyoor	90	Male	28-09-2021
3	Thiruvananthapuram	Bhargavi	Thiruvananthapuram	94	Female	05-10-2021
4	Thiruvananthapuram	B vamadevan	Thiruvananthapuram	91	Male	04-10-2021
5	Thiruvananthapuram	Chandran	Neyyattinkara	68	Male	04-10-2021
6	Thiruvananthapuram	Chelladurai a	Nedumangad	60	Male	05-10-2021
7	Thiruvananthapuram	Felsy jeslet bai g	Venganoor	81	Female	02-10-2021
8	Thiruvananthapuram	Gayathri devi	Athiyannoor	26	Female	24-09-2021
9	Thiruvananthapuram	Joseph h	Kanjiramkulam	64	Male	30-09-2021
10	Thiruvananthapuram	Kanakamma	Andoorkonam	70	Female	30-09-2021
11	Thiruvananthapuram	Karunakaran V	Maranallur	73	Male	28-09-2021
12	Thiruvananthapuram	L selvarajan	Neyyattinkara	79	Male	08-09-2021
13	Thiruvananthapuram	Muhammed fathima	Vettoor	75	Female	28-09-2021
14	Thiruvananthapuram	Nalini	Pothencode	71	Female	15-09-2021
15	Thiruvananthapuram	Padmanabhan s	Nanniyode	65	Male	27-09-2021
16	Thiruvananthapuram	Prasanna L	Pulimath	68	Female	16-09-2021
17	Thiruvananthapuram	P sathyadas	Kizhuvilam	84	Male	05-10-2021
18	Thiruvananthapuram	Santhamma	Thiruvananthapuram	73	Female	05-10-2021
19	Thiruvananthapuram	Sara umma	Azhoor	91	Female	04-10-2021
20	Thiruvananthapuram	Savithri	Thiruvananthapuram	88	Female	17-09-2021
21	Thiruvananthapuram	Sisilet d	Poovachal	70	Female	30-09-2021

22	Thiruvananthapuram	Soman	Vembayam	60	Male	04-10-2021
23	Thiruvananthapuram	Sreekala b	Vellanad	52	Female	22-09-2021
24	Thiruvananthapuram	Steephan john	Thiruvananthapuram	63	Male	22-09-2021
25	Thiruvananthapuram	Subhadra amma p	Pulimath	95	Female	30-09-2021
26	Thiruvananthapuram	Susheela n	Pulimath	60	Female	05-10-2021
27	Thiruvananthapuram	Thankappan nair	Vilappil	80	Male	18-09-2021
28	Thiruvananthapuram	T leela	Karavaram	65	Female	31-08-2021
29	Thiruvananthapuram	Vijayan b	Azhoor	68	Male	04-09-2021
30	Kollam	Ameer hamsa	Kollam	71	Male	19-09-2021
31	Kollam	Ayishakunju	Kollam	79	Female	11-08-2021
32	Kollam	Chellamma	Kundara	80	Female	06-10-2021
33	Kollam	Gopalakrishna pillai	Oachira	67	Male	13-09-2021
34	Kollam	Hamsathu beevi p	Mayyanad	65	Female	03-09-2021
		m				
35	Kollam	Indira b	Kollam	82	Female	13-09-2021
36	Kollam	Laila beevi	Kollam	56	Female	12-09-2021
37	Kollam	Lekshmi kutty	Vettikavala	56	Female	17-09-2021
38	Kollam	Pavithran tv	Clappana	81	Male	11-09-2021
39	Kollam	Rasiya beevi	Piravanthur	82	Female	14-09-2021
40	Kollam	Rosamma	Mynagappally	65	Female	08-09-2021
		achankunju				
41	Kollam	Sarasamma amma	Adichanalloor	90	Female	14-09-2021
42	Kollam	Sathyadevan	Anchal	78	Male	07-10-2021
43	Kollam	Soman	Karunagappally	62	Male	30-09-2021
44	Kollam	Suseelan	Kollam	77	Male	15-09-2021
45	Kollam	Vasantha kumari	Elampalloor	58	Female	14-09-2021
46	Pathanamthitta	Fathimuthu	Ranni pazhavangady	75	Female	06-10-2021
47	Pathanamthitta	Joykutty m	Chenneerkara	70	Male	29-09-2021
48	Pathanamthitta	Sarojiniamma	Thiruvalla	88	Female	06-10-2021
49	Pathanamthitta	Thankamma john	Chenneerkara	85	Female	30-09-2021
50	Pathanamthitta	Varghese pappan	Ezhumattoor	86	Male	05-10-2021
51	Kottayam	Abdul kareem	Erattupetta	73	Male	08-10-2021
52	Kottayam	Geetha	Panachikadu	58	Female	05-10-2021
53	Kottayam	Joshi mathew	Elikkulam	38	Male	03-10-2021
54	Kottayam	Raheem	Erattupetta	52	Male	04-10-2021
55	Kottayam	Sreekumaran nair	Meenachil	62	Male	03-10-2021
56	Idukki	Gopi	Karimkunnam	62	Male	06-10-2021
57	Idukki	K s abdulkareem	Karimannoor	83	Male	23-09-2021
58	Idukki	Kumaran	Ayyappancoil	90	Male	04-10-2021
59	Idukki	Raghavan	Purapuzha	81	Male	02-10-2021
60	Idukki	Vasudevan	Nedumkandom	81	Male	27-09-2021
61	Ernakulam	Brijith louis	Thirumaradi	74	Female	18-07-2021
62	Ernakulam	Ponnamma	Varapuzha	59	Female	30-09-2021
		varghese				

63	Ernakulam	Scaria varkey	Kothamangalam	75	Male	16-09-2021
64	Ernakulam	Shoshamma	Angamaly	73	Female	28-09-2021
65	Ernakulam	Sibi	Vengola	44	Male	30-09-2021
66	Thrissur	Alikkutty v a	Kadavalloor	62	Male	04-10-2021
67	Thrissur	Ambujakshi	Chelakkara	83	Female	07-09-2021
68	Thrissur	Chakkipenn	Sree narayanapuram	76	Female	03-10-2021
69	Thrissur	Choolan	Mattathur	65	Male	06-10-2021
70	Thrissur	Kochakkan	Nenmanikkara	74	Male	07-10-2021
71	Thrissur	Koyunni	Punnayoorkulam	60	Male	05-10-2021
72	Thrissur	Kunjaleema	Kaipamangalam	86	Female	01-10-2021
73	Thrissur	Mani m	Irinjalakuda	70	Male	06-10-2021
74	Thrissur	Mariyam	Chalakudy	92	Female	06-10-2021
75	Thrissur	Mini k s	Kolazhy	41	Female	02-10-2021
76	Thrissur	Muhammadali	Chavakkad	69	Male	05-10-2021
77	Thrissur	Ouseph	Tholur	85	Male	30-09-2021
78	Thrissur	Prabhakaran	Arimbur	90	Male	06-10-2021
79	Thrissur	Rajan a n	Kolazhy	74	Male	04-10-2021
80	Thrissur	Rukkiya	Kodungallur	68	Female	06-10-2021
81	Thrissur	Seemanthini	Erumapetty	74	Female	05-10-2021
82	Thrissur	Subair	Kodungallur	66	Male	07-10-2021
83	Palakkad	Janamma m p	Vandazhi	79	Female	05-10-2021
84	Palakkad	Krishnankutty	Melarcode	76	Male	08-10-2021
85	Palakkad	Lusiya	Vadakkenchery	95	Female	08-10-2021
86	Palakkad	Narayanan	Pookkottukavu	54	Male	07-10-2021
87	Palakkad	Rukkiya	Agali	78	Female	02-10-2021
88	Palakkad	Sathyanarayanan	Thirumittakode	72	Male	02-10-2021
89	Malappuram	Amina	Kodur	79	Female	16-07-2021
90	Malappuram	Annamma	Angadippuram	70	Female	16-07-2021
91	Malappuram	Saidali alias	Kalpakancheri	78	Male	07-10-2021
		saidalavi				
92	Kozhikode	Ammini	Koorachundu	80	Female	06-10-2021
93	Kozhikode	Ayisha	Chathamangalam	80	Female	05-10-2021
94	Kozhikode	Joseph	Kavilumpara	94	Male	05-10-2021
95	Kozhikode	Kunhabdulla	Maniyur	83	Male	07-10-2021
96	Kozhikode	Maluamma	Chengottukave	74	Female	03-10-2021
97	Wayanad	Achuthan	Mananthavady	64	Male	05-10-2021
98	Wayanad	Kunjimol royi	Mananthavady	49	Female	04-10-2021
99	Wayanad	Kunjimuhammed	Mananthavady	65	Male	05-10-2021
100	Wayanad	Leela	Kalpetta	56	Female	04-10-2021
101	Wayanad	Parukuttiyamma	Sulthan bathery	91	Female	06-10-2021
102	Wayanad	Sudhakaran	Meenangadi	62	Male	04-10-2021
103	Kannur	Ahammed	Mayyil	75	Male	01-10-2021
104	Kannur	Anandan	Koothuparamba	87	Male	06-10-2021
105	Kannur	Govindan	Kunnothuparamba	86	Male	01-10-2021

106	Kannur	Jayaraj p p	Dharmadam	79	Male	07-10-2021
107	Kannur	Kunhiraman	Kadirur	75	Male	06-10-2021
108	Kannur	Lakshmi	Pinarayi	81	Female	06-10-2021
109	Kannur	Lakshmi k	Chembilode	90	Female	05-08-2021
110	Kannur	Mehaboobi	Kannur	48	Female	01-10-2021
111	Kannur	Narayanan p k	Koodali	85	Male	07-10-2021
112	Kannur	P v narayaniamma	Kalliassery	88	Female	16-09-2021
113	Kannur	Raghavan	Kadirur	76	Male	06-10-2021
114	Kannur	Raghavan	Chembilode	88	Male	07-10-2021
115	Kannur	Shyamala v	Chirakkal	75	Female	07-10-2021
116	Kannur	Yashoda	Chembilode	79	Female	04-08-2021
117	Kannur	Yusuf	Chembilode	70	Male	18-07-2021
118	Kasaragod	Kannan a	Kanhangad	85	Male	05-10-2021
119	Kasaragod	Mary thomas	Kinanoor -	83	Female	06-10-2021
			karindalam			
120	Kasaragod	Narayanan v	Udma	69	Male	05-10-2021

Detailed list is available with the respective District Medical office (Health)

Table 8. Summary of critical patients

Patients in ICUs	1733
Patients on Ventilator support	717

^{*}The data shown contains ICU and Ventilator data from both government and private hospitals

PART- II COVID-19 TESTING

Table 9. Cumulative number of samples tested

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
36068472	13873460	77321	106976	764168	26295	26757	21193495

Table 10. Details of new COVID-19 samples in the last 24 hours

Samples Sent	Routine + Sentinel Samples (PCR)	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
95510	70015	256	1444	135	216	23444

PART-III SURVEILLANCE

Table 11. District wise distribution of persons under quarantine and isolation

District	Persons under observation as on today	Persons under home/institutional quarantine as on today	Total persons under hospital Isolation as on today	Persons hospitalized today
Thiruvananthapuram	47010	43851	3159	155
Kollam	31019	30099	920	93
Pathanamthitta	12747	12032	715	40
Alappuzha	16667	15894	773	49
Kottayam	42405	41241	1164	42
Idukki	8167	7724	443	22
Ernakulam	34740	33036	1704	63
Thrissur	24311	23356	955	149
Palakkad	23997	23242	755	88
Malappuram	39771	38930	841	28
Kozhikode	46216	44816	1400	93
Wayanad	13609	13139	470	21
Kannur	19745	19266	479	36
Kasaragod	10792	10273	357	13
Total	371196	356899	14135	892

Table 12. Summary of Travel surveillance 08/10/2021

Mode of Travel	Cumulative number of Passengers
International airport	2115780
Domestic airport	1058386
Total	3174166

PART-IV PSYCHOSOCIAL SUPPORT

'Ottakalla Oppamundu' is a program for providing Psychosocial support to the people in quarantine, isolation, school children and other categories of population as well as to the community in general.

974 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psychosocial support.

Table.13. Psychosocial support provided through the program "Ottakalla Oppamundu"

No. of Psychosocial workers	974
Total Psychosocial support calls made to persons in quarantine/ isolation.	69,89,097
Total psychosocial support follow-up calls made	31,78,572
Total Post COVID calls	10,31,683
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	3,48,860
Total Psychosocial support calls to school children	9,26,480
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	87,968
Total calls to all categories of Persons	1,26,26,854

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 08/10/2021

	e-1: List of Hotspots as of Panchay	vaths and Urban Wards with W	IPR >10
Sl.No	District	LSG	Ward No
1	Thiruvananthapuram	Attingal(M)	11, 17
2	Thiruvananthapuram	Nedumangad (M)	13
3	Thiruvananthapuram	Amboori	3
4	Thiruvananthapuram	Aruvikkara	17
5	Thiruvananthapuram	Kadakkavoor	13
6	Thiruvananthapuram	Karakulam	15
7	Thiruvananthapuram	Karavaram	14
8	Thiruvananthapuram	Kuttichal	1
9	Thiruvananthapuram	Manikkal	1
10	Thiruvananthapuram	Nagaroor	2
11	Thiruvananthapuram	Pallikkal	6
12	Thiruvananthapuram	Panavoor	10
13	Thiruvananthapuram	Pulimath	4
14	Thiruvananthapuram	Pullampara	10
15	Thiruvananthapuram	Vamanapuram	1, 6, 10, 13
16	Thiruvananthapuram	Vellanad	13
17	Thiruvananthapuram	Vetoor	5
18	Thiruvananthapuram	Vithura	5
19	Kollam	Kottarakkara(M)	21
20	Kollam	Yeroor	6, 8
21	Kollam	Chathannoor	12
22	Kollam	Piravanthoor	2
23	Kollam	Anchal	7
24	Kollam	Nilamel	7
25	Kollam	Velinalloor	16
26	Kollam	Kundara	10
27	Kollam	Shasthamkotta	9
28	Kollam	Kulakkada	17
29	Kollam	Nedumbana	9
30	Pathanamthitta	Pandhalam(M)	6
31	Pathanamthitta	Thiruvalla(M)	8
32	Pathanamthitta	Adoor (M)	1
33	Pathanamthitta	Kozhanchery	2
34	Pathanamthitta	Pallikkal	1
35	Pathanamthitta	Konni	18
36	Pathanamthitta	Ezhumattoor	14

37	Pathanamthitta	Mallappally	5
38	Pathanamthitta	Kaviyoor	5
39	Pathanamthitta	Ranni Perunad	2
40	Pathanamthitta	Chittar	13
41	Pathanamthitta	Vechuchira	8
42	Pathanamthitta	Kodumon	2, 3
43	Pathanamthitta	Enadimangalam	4
44	Pathanamthitta	Puramattom	5, 13
45	Pathanamthitta	Peringara	1
46	Pathanamthitta	Kalanjoor	15
47	Pathanamthitta	Malayappuzha	2
48	Pathanamthitta	Ayiroor	3, 8
49	Pathanamthitta	Naranammoozhi	2, 9
50	Pathanamthitta	Thottuppuzhassery	2
51	Alappuzha	Cherthala(M)	1, 22
52	Alappuzha	Harippad (M)	4
53	Alappuzha	Cheppad	6
54	Alappuzha	Chunakkara	2
55	Alappuzha	Devikulangara	15
56	Alappuzha	Edathwa	1
57	Alappuzha	Mavelikkara Thekkekkara	4
58	Alappuzha	Nilamperoor	2, 11
59	Alappuzha	Nooranad	5
60	Alappuzha	Pathiyoor	10
61	Alappuzha	Puliyoor	1, 4, 10
62	Alappuzha	Ramankari	7
63	Alappuzha	Thakazhy	1, 4, 7
64	Alappuzha	Thannermukkom	6
65	Alappuzha	Thiruvandoor	6
66	Alappuzha	Thuravoor	8
67	Kottayam	Ettumanoor (M)	8
68	Kottayam	Vaikom (M)	19
69	Kottayam	Akalakunnam	2, 9
70	Kottayam	Aymanam	3
71	Kottayam	Bharananganam	8
72	Kottayam	Kadaplamattom	2
73	Kottayam	Kallara	9
74	Kottayam	Kangazha	5, 6, 10
75	Kottayam	Kanjirappally	16, 20

76	Kottayam	Karukachal	10
77	Kottayam	Koororppada	1
78	Kottayam	Kootichal	13
79	Kottayam	Koruthode	3
80	Kottayam	Manimala	4
81	Kottayam	Manjoor	15, 16, 18
82	Kottayam	Marangattuppally	1, 3
83	Kottayam	Maravanthuruthu	13
84	Kottayam	Mundakkayam	16
85	Kottayam	Mutholi	2, 13
86	Kottayam	Nedumkunnam	13
87	Kottayam	Pampadi	10, 15
88	Kottayam	Thidanadu	2
89	Kottayam	Trikkodithanam	9
90	Kottayam	Udayanapuram	9, 14
91	Kottayam	Uzhavoor	8
92	Kottayam	Velloor	5, 9
93	Kottayam	Vijayapuram	8, 10
94	Idukki	Adimali	4, 5
95	Idukki	Ayyappankoyil	1, 2, 3, 4
96	Idukki	Kanchiyar	2, 5, 13, 16
97	Idukki	Kanchiyar	5, 16
98	Idukki	Elappara	15
99	Idukki	Kokkayar	10, 13
100	Idukki	Veliyamattom	11
101	Idukki	Kumaramangalam	3, 7, 8, 12
102	Idukki	Kodikkulam	3
103	Idukki	Vannapuram	16
104	Idukki	Edavetty	3
105	Idukki	Arakkulam	12, 14
106	Idukki	Karimkunnam	6
107	Idukki	Karimannor	1, 7, 13
108	Idukki	Kudayathoor	2, 10
109	Idukki	Udumbanoor	2
110	Idukki	Muttom	10
111	Idukki	Purappuzha	10
112	Idukki	Chinnakkanal	13
113	Idukki	Erattayar	14
114	Idukki	Rajakumari	13

115	Ernakulam	Angamaly(M)	26
116	Ernakulam	Kalamassery(M)	42, 8
117	Ernakulam	Koothattukulam (M)	24
118	Ernakulam	Kothamangalam(M)	1, 11, 3
119	Ernakulam	NorthParavur(M)	13, 16
120	Ernakulam	Perumbavoor(M)	23
121	Ernakulam	Piravom(M)	22, 24, 5
122	Ernakulam	Thrikkakkara(M)	1, 11, 15, 30, 8
123	Ernakulam	Thrippunithura(M)	21
124	Ernakulam	Aikkaranad	7
125	Ernakulam	Avoli	7, 8
126	Ernakulam	Ayampuzha	2
127	Ernakulam	Chendamangalam	1
128	Ernakulam	Chengamanad	16, 18
129	Ernakulam	Cheranallur	3
130	Ernakulam	Chittattukara	1, 16, 6
131	Ernakulam	Elakkunnappuzha	21
132	Ernakulam	Kalloorkkadu	13
133	Ernakulam	Karukutty	11
134	Ernakulam	Keerambra	2
135	Ernakulam	Keezhmadu	9
136	Ernakulam	Kottuvally	1
137	Ernakulam	Kunnukara	1, 14, 3, 5
138	Ernakulam	Koovappady	13, 5
139	Ernakulam	Kuzhuppally	3, 6
140	Ernakulam	Malayatoor-Neeleshwaram	11, 2
141	Ernakulam	Maneed	3, 7
142	Ernakulam	Manjalloor	3
143	Ernakulam	Marady	12, 4
144	Ernakulam	Nayarambalam	15
145	Ernakulam	Nedumbassery	3
146	Ernakulam	Paingottur	10
147	Ernakulam	Pallippuram	1
148	Ernakulam	Pambakuda	11
149	Ernakulam	Pindimana	8
150	Ernakulam	Pothanikkadu	9
151	Ernakulam	Puthenvelikkara	17, 9
152	Ernakulam	Ramamangalam	1
153	Ernakulam	Thirumadi	5

154	Ernakulam	Thuravur	2, 7
155	Ernakulam	Vadakkekkara	19, 6
156	Ernakulam	Valakom	11, 4
157	Ernakulam	Varappetty	1, 13, 8
158	Ernakulam	Varappuzha	9
159	Thrissur	Kodungallur (M)	6
160	Thrissur	Irijalakkuda(M)	8, 31, 35, 40
161	Thrissur	Chavakkad(M)	13
162	Thrissur	Chalakkudy(M)	32
163	Thrissur	Kunnamkulam(M)	18
164	Thrissur	Annamanada	17
165	Thrissur	Avanur	10
166	Thrissur	Chazhoor	5
167	Thrissur	Chelakkara	11
168	Thrissur	Engandiyoor	2, 5, 10
169	Thrissur	Eriyad	9, 13, 8
170	Thrissur	Kaipamangalam	19
171	Thrissur	Kattoor	5
172	Thrissur	Koratty	15
173	Thrissur	Kuzhur	6
174	Thrissur	Mathilakam	4, 11, 17
175	Thrissur	Muriyad	14, 15
176	Thrissur	Perinjanam	5, 10
177	Thrissur	Poomangalam	3, 13
178	Thrissur	Puthenchira	7, 8, 15
179	Thrissur	Puthur	6
180	Thrissur	SN Puram	2, 3, 4, 6, 14, 20
181	Thrissur	Thanniyam	1, 3, 9
182	Thrissur	Valappad	7
183	Thrissur	Varantharappally	12
184	Thrissur	Vadanappally	5, 9
185	Thrissur	Vellangallur	14, 20, 13
186	Thrissur	Velukkara	18
187	Palakkad	Shornur (M)	11, 17, 22, 26
188	Palakkad	Kavassery	10
189	Palakkad	Agali	21
190	Palakkad	Koduvayoor	2
191	Palakkad	Vaaduvannoor	9
192	Malappuram	Ponnnani (M)	23

193	Kozhikode	Payyoli(M)	31, 32
194	Kozhikode	Faroke(M)	31
195	Kozhikode	Atholi	6, 7
196	Kozhikode	Balussery	16
197	Kozhikode	Kodanchery	3
198	Kozhikode	Koodaranji	1, 11
199	Kozhikode	Kottur	8
200	Kozhikode	Karuvattur	7
201	Kozhikode	Nanminda	4
202	Kozhikode	Nozhad	10
203	Kozhikode	Thikkodi	17
204	Kozhikode	Ulyeri	2, 7
205	Kozhikode	Vanimel	11
206	Wayanad	Sulthan Batheri(M)	23
207	Wayanad	Thirunelli	1, 14
208	Wayanad	Thondarnadu	3
209	Wayanad	Pulppully	18
210	Wayanad	Pozhuthana	9
211	Wayanad	Meppadi	7
212	Wayanad	Thariyode	2
213	Wayanad	Mullankolli	4
214	Wayanad	Poothadi	6
215	Wayanad	Nenmeni	9
216	Wayanad	Meenangadi	3
217	Wayanad	Noolppuzha	1, 17
218	Kannur	Anthoor (M)	25
219	Kannur	Iritti (M)	3
220	Kannur	Kalliyasseri	12
221	Kannur	Kanichar	5
222	Kannur	Maloor	4
223	Kannur	Ramanthali	13
224	Kasaragod	Kallar	4
225	Kasaragod	Kayyur Cheemeni	13
226	Kasaragod	Kodon Belur	16, 19
227	Kasaragod	Madikkai	7
	As per (G.O(Rt) No.643/2021/DMD dat	ed 18.09.2021

DISTRICT WISE ABSTRACT

		WIP	R (> 10)
Sl.No	District	No of LSGs	No of wards
1	Thiruvananthapuram	18	22
2	Kollam	11	12
3	Pathanamthitta	21	25
4	Alappuzha	16	22
5	Kottayam	27	39
6	Idukki	21	37
7	Ernakulam	44	72
8	Thrissur	28	52
9	Palakkad	5	8
10	Malappuram	1	1
11	Kozhikode	13	17
12	Wayanad	12	14
13	Kannur	6	6
14	Kasaragod	4	5
	Grand Total	227	332

References
1.Thiruvanathapuram: DDMA/01/2020/COVID/H2 WIPR 8A dated 03.10.2021
2.Kollam: DCKLM/1827/2020-DM2(5) dated 04.10.2021
3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 04.10.2021
4.Kottayam: DM1-2717/2020/CZ dated 04.10.2021
5.Alappuzha: DMC3-392/2021/CZ dated 02.10.2021
6.Idukki: DCIDK/2584/2021 dated 25.09.2021
7.Ernakulam: 3804/2020/D2 dated 04.10.2021
8.Thirissur: DCTSR/H4/14476/2019 dated 04.10.2021
9.Palakkad: DCPKD/1858/2020-J5 dated 04.10.2021
10.Malappuram: DCMPM/1734/2020-DM1 dated 02.10.2021
11.Kozhikkode: DCKKD/6411/2021/F4 dated 03.10.2021
12.Wayanad: DCWYD/2671/2021/DM5 dated 02.10.2021
13.Kannur: DCKNR/4288/2020/DM1 dated 04.10.2021
14.Kasaragod: DCKSGD/1331/2020-K1 dated 04.10.2021

Annexure-2: District Covid 19 Control Room Numbers Oxygen War Room Numbers

District	Covid 19 Control Room Numbers	Oxygen War Room Numbers
Thiruvananthapuram	9188610100, 1077, 0471 277 9000	7592939426, 7592949448
Kollam	0474 2797609, 2794006, 8589015556	75920 03857
Alappuzha	0477 2239999, 2238642, 2238651	7594041555
Pathanamthitta	0468 2222515, 0468 2228220	1077, 8547715558
Idukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800,	0481 256 7390
-	0481 2583200, 0481 2566100, 0481 2566700, 0481 2561300	
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902	75940 46167
	Guest Control Room 9072303275, 9072303276	
	WhatsApp Number 9400021077	
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583 0491 251 0575, 0491 251 0576, 251 0574	0491251 0577, 8848902376
Malappuram	0483 2737858, 0483 2737857,0483 2733251, 0483 2733252, 2733253	0483 2952950
Calicut	0495 2371471, 0495 2376063 Collectorate 0495 2371002	75940-01419, 7594001485
Kannur	0497 2700194, 2713437, 9400066062, 940006616	8281899687
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

Annexure-3: Table of links to documents, guidelines, and websites

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-ബൂള്ളറ്റിന്%E2%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത- നിര്%E2%80%8Dദേശങ്ങള്%E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa 8PUY9v3m0Wa?dl=0
Posters	http://dhs.kerala.gov.in/photo-gallery/
COVID-19 Jagratha	https://covid19jagratha.kerala.nic.in/
E Sanjeevani	https://esanjeevaniopd.in
NHM Kerala	https://arogyakeralam.gov.in/
Directorate of Health Services	https://dhs.kerala.gov.in/

Directorate of Medical Education	http://www.dme.kerala.gov.in/
Department of Health and Family Welfare	https://health.kerala.gov.in/
Training and IEC videos	https://www.youtube.com/c/keralahealthonlinetraining

Annexure-4: District Psychosocial support Helpline numbers

District	COVID help line numbers
Thiruvananthapuram	9846854844
Kollam	0474 2740166, 8281086130
Pathanamthitta	8281113911
Alappuzha	4792344474
Kottayam	9539355724
Idukki	04862226929, 9496886418
Ernakulam	04842351185, 9846996516
Thrissur	48723831553
Palakkad	4912533323
Malappuram	7593843617, 7593843625
Kozhikode	9495002270
Wayanad	9400348670
Kannur	04972734343, 9495142091
Kasaragod	9072574748, 9447447888

- District Helpline Numbers will be available from 9am to 4 pm.
- State Helpline Numbers DISHA 0471-2552056 and 1056 (Toll Free Number) will be available 24x7