



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

www.health.kerala.gov.in

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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.

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.*

Covid 19 status- Analytical Note

- 100% of the eligible population vaccinated with a single dose of vaccine (2,67,82,651) and 84% with a double dose (2,23,63,556) till January 26.
- 68.6% of population among 15-17 age group vaccinated with single dose of vaccine (10,41,187)
- Kerala is the state with highest rate of Vaccination/ Million- 1418426. The state has vaccinated more than 97% of people aged more than 45 years with a single dose and 84% with double dose*. (*Target recalculated)
- 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 49,771 positives, 43,557 persons were eligible for vaccination. 2402 were vaccinated with single-dose and 30,138 were fully vaccinated.
- 11,017 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 Hospital. All vaccinated people should follow covid appropriate behaviour.
- 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 January 19 – January 25, the average active cases were 2,35,496 out of them an average of around 0.7% only were admitted in oxygen beds and 0.4% were in ICU. During this period there was an increase of around 1,64,975 new cases. The growth rate in newly declared cases increased by 127% during the same week compared to the previous week. The number of active patients, number of those admitted in hospitals, field hospitals, ICU, ventilator and in oxygen supported beds has increased by 152%, 111%, 111%, 63%, 44% and 152% respectively in this week compared to previous week. 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 3,00,556 cases of infection only 3.6% of the active cases are admitted either in hospital/Field hospitals.[Non-KASP hospital occupancy too included]. 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 25/1/2022

Positive cases	Recovered patients	New persons in Quarantine/ Isolation	New Persons in Home, Institution quarantine	New persons in Hospital Isolation	Total no of Deaths reported	No of deaths declared as per appeal G.O.(Rt) No.2110/2021/H&FWD (B)
5725086	5386868	52809	51422	1387	52141	17200

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

Positive cases	Recovered patients	New persons in Quarantine/ Isolation	New Persons in Home, Institution quarantine	New persons in Hospital Isolation	No of Deaths declared daily (A)	No of deaths declared as per appeal G.O.(Rt) No.2110/2021/H&FWD (B)
49771	34439	51948	50602	1346	63	77

Table 3. Cumulative summary as on 26/01/2022

Total Positive cases	Active cases	Total Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Total No of Deaths (D)	Total No of deaths declared as per appeal G.O.(Rt) No.2110/2021/H&FWD (E)
5774857	300556	5421307	457329	446391	10938	52281	17277

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
Thiruvananthapuram	6945	9582	46255
Kollam	4177	755	23114
Pathanamthitta	2039	536	12434
Alappuzha	2506	1043	14935
Kottayam	3922	2364	21249
Idukki	2203	955	13155
Ernakulam	9567	4768	50694
Thrissur	4449	3600	27337
Palakkad	2683	1539	18620
Malappuram	2517	1681	18303
Kozhikode	4196	3381	29728
Wayanad	1368	520	7288
Kannur	2333	1814	13120
Kasaragod	866	1901	4324
Total	49771	34439	300556

Table 5. District wise Death Cases through online and offline mode - post scrutiny status

District	No of Deaths reported daily (A)	No of deaths declared through appeal G.O.(Rt) No.2110/2021/H&F WD Dated 29 September (B)	No of pending deaths declaration of the cases up to 18 June 2021 (offline period of death reporting) As per G.O.(Rt) No.2219/2021/H&FWD Dated 14 October (C)	Death Cases approved today (A+B+C)
Thiruvananthapuram	15	0	0	15
Kollam	7	0	0	7
Pathanamthitta	0	0	0	0
Alappuzha	0	11	0	11
Kottayam	6	0	0	6
Idukki	0	0	0	0
Ernakulam	13	21	0	34
Thrissur	0	0	0	0
Palakkad	6	25	0	31
Malappuram	6	1	0	7
Kozhikode	4	0	0	4
Wayanad	1	0	0	1
Kannur	5	19	0	24
Kasaragod	0	0	0	0
Total	63	77	0	140

- The list of Track A is mentioned in the Bulletin
- The list of Track B and Track C will be very long as we are declaring cumulative cases. These lists are available with the DMO and can be verified on online portal.
- <https://covid19.kerala.gov.in/deathinfo/covidDeathDeclarationList.jsp>

Table 6. Summary of contact or travel history of COVID-19 cases since 4th May 2020

Total cases	
Cases with history of International/Interstate travel	
Cases with history of contact	

**Will be updated later

Table 7. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours

Total cases	49771
Cases with history of International/Interstate travel	196
Cases with history of contact	46303
Cases with no history of travel or contact	3272

Table 8. Details of COVID-19 positive deaths in the last 24 hours

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Asok Kumar	Kalliyoor	57	Male	21-01-2022
2	Thiruvananthapuram	Dileep Kumar K	Vakkom	64	Male	20-01-2022
3	Thiruvananthapuram	Ellyamma	Amboori	89	Female	18-01-2022
4	Thiruvananthapuram	Joice	Nanniyode	76	Female	22-01-2022
5	Thiruvananthapuram	K Madhavan	Ottasekaramangalam	93	Male	25-01-2022
6	Thiruvananthapuram	K Rajasreedharan	Thiruvananthapuram	47	Male	18-01-2022
7	Thiruvananthapuram	Krishnan Nadar	Uzhamalakkal	82	Male	26-01-2022
8	Thiruvananthapuram	Leela	Thiruvananthapuram	66	Female	24-01-2022
9	Thiruvananthapuram	Leela Kumari Amma	Thiruvananthapuram	78	Female	25-01-2022
10	Thiruvananthapuram	Nirmala Raju	Aruvikkara	62	Female	21-01-2022
11	Thiruvananthapuram	Sajayan G	Vellarada	33	Male	20-01-2022
12	Thiruvananthapuram	Subrahmaniyan		37	Male	21-01-2022
13	Thiruvananthapuram	Thankamani	Kattakada	62	Female	24-01-2022
14	Thiruvananthapuram	Thankarajan	Thiruvananthapuram	54	Male	20-01-2022
15	Thiruvananthapuram	Ushakumari	Kunnathukal	54	Female	26-01-2022
16	Kollam	Devika	Yeroor	49	Female	22-01-2022
17	Kollam	Hilary N	Mayyanad	77	Male	22-01-2022
18	Kollam	Pradeep K	Karavallur	53	Male	24-01-2022
19	Kollam	Rajamma Amma	Kollam	88	Female	22-01-2022
20	Kollam	Saifunnissa	Vilakkudy	48	Female	20-01-2022
21	Kollam	Santha Kumary	Poruvazhi	64	Female	15-01-2022

22	Kollam	Sivadasan	Kollam	70	Male	21-01-2022
23	Kottayam	Anthroyose Augusthy	Ramapuram	94	Male	21-01-2022
24	Kottayam	Madhusudhan Nair M S	Pampady	57	Male	24-01-2022
25	Kottayam	Mahesh Mohan	Mundakayam	35	Male	21-01-2022
26	Kottayam	Salomi	Melukavu	59	Female	14-01-2022
27	Kottayam	Somasekharan Nair	Kooroppada	72	Male	23-01-2022
28	Kottayam	Thomas Markose	Kurichy	85	Male	26-01-2022
29	Ernakulam	Hassan K E	Kothamangalam	75	Male	21-01-2022
30	Ernakulam	Jacob P A	Cheranallur	63	Male	20-01-2022
31	Ernakulam	Jacob T J	Cheranallur	75	Male	13-01-2022
32	Ernakulam	Jameela Kunjumammed	Aluva	59	Female	22-01-2022
33	Ernakulam	Kunjipathu	Kochi	86	Female	22-01-2022
34	Ernakulam	Kunju Muhammad E B	Edathala	57	Male	16-01-2022
35	Ernakulam	Menaka Parameswaran	Kochi	80	Female	21-01-2022
36	Ernakulam	Nalini	Aluva	73	Female	22-01-2022
37	Ernakulam	Nandan	Thiruvaniyoor	62	Female	20-01-2022
38	Ernakulam	Saly Aliyar	Kochi	53	Male	22-01-2022
39	Ernakulam	Thampi	Thiruvaniyoor	78	Male	22-01-2022
40	Ernakulam	Ulahannan	Edakkattuvayal	82	Male	21-01-2022
41	Ernakulam	Viswambharan P K	Chendamangalam	92	Male	24-01-2022
42	Palakkad	Anthony Joseph A	Kozhinjampara	54	Male	21-01-2022
43	Palakkad	Gopalakrishnan	Anakkara	73	Male	21-01-2022
44	Palakkad	Hamza	Mundur	85	Male	25-01-2022
45	Palakkad	Madhavi Amma	Palakkad	87	Female	26-12-2021
46	Palakkad	Panchali	Mannarkad	62	Female	23-01-2022
47	Palakkad	Thahira	Ambalapara	54	Female	19-01-2022
48	Malappuram	Ayisha	Nilambur	80	Female	23-01-2022
49	Malappuram	Chennan	Moothedam	58	Male	21-01-2022
50	Malappuram	Ittikandan	Nannamukku	72	Male	18-01-2022
51	Malappuram	Kamalam	Wandoor	65	Female	21-01-2022
52	Malappuram	Krishnan	Parappanangadi	72	Male	21-01-2022
53	Malappuram	Shani	Vazhakkad	48	Female	21-01-2022
54	Kozhikode	Chirutha Kutti	Ulliyeri	90	Female	24-01-2022
55	Kozhikode	Devaki Km	Meppayur	74	Female	23-01-2022
56	Kozhikode	Kunjikannan	Arikkulam	69	Male	23-01-2022
57	Kozhikode	Sicily Mathew Kottamkurickal	Chakkittappara	67	Female	24-01-2022
58	Wayanad	Chippi	Mananthavady	75	Male	22-01-2022
59	Kannur	Chandu M	Kolayad	80	Male	19-01-2022

60	Kannur	Edward	Kannur	92	Male	23-01-2022
61	Kannur	Haridasan P	Kannur	72	Male	24-01-2022
62	Kannur	Kumaran	Pattiam	92	Male	24-01-2022
63	Kannur	Kunjisoopy	Panoor	82	Male	19-01-2022

*3 deaths declared on 25-01-2022 and 3 deaths declared on 26-01-2022

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

Table 9. Summary of critical patients

Patients in ICUs	1252
Patients on Ventilator support	336

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

PART- II COVID-19 TESTING

Table 10. Cumulative number of samples tested

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
43397938							

**Will be updated later

Table 11. 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
103553	52712	155	716	607	217	49146

PART-III SURVEILLANCE

Table 12. 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	96973	94643	2330	214
Kollam	40075	39508	567	67
Pathanamthitta	17363	16684	679	46
Alappuzha	26909	26587	322	51
Kottayam	33498	32573	925	0
Idukki	13000	12623	377	231
Ernakulam	58907	57105	1802	137
Thrissur	30479	29594	885	203
Palakkad	25353	24837	516	70
Malappuram	32240	31795	445	59
Kozhikode	32449	31351	1098	83
Wayanad	17452	17200	252	66
Kannur	17467	17059	408	108
Kasaragod	15164	14832	332	11
Total	457329	446391	10938	1346

Table 13. Summary of Travel surveillance 26/01/2022

Mode of Travel	Cumulative number of Passengers
International airport	3013167
Total	3013167

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

Table.14. Psychosocial support provided through the program "Ottakalla Oppamundu"

No. of Psychosocial workers	957
Total Psychosocial support calls made to persons in quarantine/ isolation.	76,15,847
Total psychosocial support follow-up calls made	32,12,102
Total Post COVID calls	11,33,087
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	10,01,058
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	92,882
Total calls to all categories of Persons	1,34,68,030

PART-V ANNEXURES

Annexure-1: 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 2583200, 0481 2566100, 0481 2566700, 0481 2561300	0481 256 7390
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902 Guest Control Room 9072303275, 9072303276 WhatsApp Number 9400021077	75940 46167
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, 9400066616	8281899687
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

Annexure-2: Table of links to documents, guidelines, and websites

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ഡെയിലി-ബുള്ളറ്റിന്%E2%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത-നിര്%E2%80%8Dദേശങ്ങളു%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-3: 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	04872383155, 8281100729, 8086007999
Palakkad	04912533323
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*