



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

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Time: 02:00 PM**

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 (2,67,84,032) and 84% with a double dose (2,23,68,242) till January 27.
- 69% of population among 15-17 age group vaccinated with single dose of vaccine (10,52,733)
- Kerala is the state with highest rate of Vaccination/ Million- 1420643. 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 51,739 positives, 44,877 persons were eligible for vaccination. 2624 were vaccinated with single-dose and 30,405 were fully vaccinated.
- 11,848 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 20 – January 26, the average active cases were 2,54,378 out of them an average of around 0.8% only were admitted in oxygen beds and 0.4% were in ICU. During this period there was an increase of around 1,59,090 new cases.
- The growth rate in newly declared cases increased by 105% 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 132%, 110%, 108%, 61%, 52% and 159% 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 3,09,489 cases of infection only 3.6% of the active cases are admitted either in hospital/Field hospitals.[Non-KASP hospital occupancy too included].
- 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.
- 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 26/1/2022

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 cases filed G.O.(Rt) No.2110/2021/H&FWD
5774857	5421307	51948	50602	1346	52281	17277

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 in Last 24 Hrs	Deaths declared in the last 24 hrs but of previous days because of late receiving of documents	No of deaths declared as per appeal G.O.(Rt) No.2110/2021/H&FWD (Appeal Cases Filed)
51739	42653	61906	60605	1301	11	85	57

Table 3. Cumulative summary as on 27/01/2022

Total Positive cases	Active cases	Total Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Insti tution quarantine	Persons in Hospital Isolation	Total No of Deaths	Total No of deaths declared as per appeal cases filed G.O.(Rt) No.2110/2021/H&FWD
5826596	309489	5463960	468717	457490	11227	52434	17334

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	7675	5815	48093
Kollam	4511	2940	24677
Pathanamthitta	2063	548	13943
Alappuzha	2291	1264	15957
Kottayam	3834	3275	21791
Idukki	1986	616	14496
Ernakulam	9708	12102	48286
Thrissur	3934	4989	26270
Palakkad	3356	1895	20065
Malappuram	2855	1897	19255
Kozhikode	5001	4012	30709
Wayanad	1344	810	7820
Kannur	2152	1973	13293
Kasaragod	1029	517	4834
Total	51739	42653	309489

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	18	4	0	22
Kollam	8	0	0	8
Pathanamthitta	6	0	0	6
Alappuzha	3	2	0	5
Kottayam	9	8	0	17
Idukki	5	24	0	29
Ernakulam	5	9	0	14
Thrissur	12	0	0	12
Palakkad	6	10	0	16
Malappuram	6	0	0	6
Kozhikode	8	0	0	8
Wayanad	2	0	0	2
Kannur	6	0	0	6
Kasaragod	2	0	0	2
Total	96	57	0	153

- 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	51739
Cases with history of International/Interstate travel	237
Cases with history of contact	47954
Cases with no history of travel or contact	3548

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Ashokan	Attingal	75	Male	25-01-2022
2	Thiruvananthapuram	Deepak	Thiruvananthapuram	50	Male	25-01-2022
3	Thiruvananthapuram	Eyleen D Cruz	Thiruvananthapuram	86	Female	26-01-2022
4	Thiruvananthapuram	Jalaja P V	Kadinamkulam	75	Female	22-01-2022
5	Thiruvananthapuram	John K T	Vilappil	67	Male	25-01-2022
6	Thiruvananthapuram	Konnayil Philipose Varghese	Thiruvananthapuram	89	Male	26-01-2022
7	Thiruvananthapuram	Kunjukrishna Pillai	Vembayam	68	Male	17-01-2022
8	Thiruvananthapuram	Kunjulekshmi	Chemmaruthy	82	Female	26-01-2022
9	Thiruvananthapuram	Manikuttan	Aryankode	51	Male	25-01-2022
10	Thiruvananthapuram	Muhammed	Kuttichal	67	Male	19-01-2022
11	Thiruvananthapuram	Nirmala Kumari	Thiruvananthapuram	75	Female	26-01-2022
12	Thiruvananthapuram	P Rajendran	Thiruvananthapuram	78	Male	20-01-2022
13	Thiruvananthapuram	Raju Nadar	Perumkadavila	82	Male	15-01-2022
14	Thiruvananthapuram	Sarath B G	Vellanad	30	Male	25-01-2022
15	Thiruvananthapuram	Sasidharan Nair G	Thiruvananthapuram	67	Male	26-01-2022
16	Thiruvananthapuram	Sudharmani	Nagaroor	56	Female	26-01-2022
17	Thiruvananthapuram	Thulasi	Thiruvananthapuram	72	Female	18-01-2022
18	Thiruvananthapuram	Vincent	Karumkulam	92	Male	17-01-2022
19	Kollam	Abdul Latheef M	Velinalloor	68	Male	24-01-2022
20	Kollam	Chandrabose	Adichanalloor	65	Male	24-01-2022

21	Kollam	Chandrasekaran Pilla	Vilakkudy	61	Male	25-01-2022
22	Kollam	Nirmalesan	Chathannur	75	Male	07-01-2022
23	Kollam	Radhamani Amma	Thevalakkara	61	Female	24-01-2022
24	Kollam	Santha	Kollam	67	Female	17-01-2022
25	Kollam	Sumathy	Kollam	75	Female	26-01-2022
26	Kollam	T Oommen Panicker	Vettikavala	69	Male	26-01-2022
27	Pathanamthitta	Annamma Joy	Ezhumattoor	75	Female	16-01-2022
28	Pathanamthitta	R Narayana Pillai	Pandalam	73	Male	23-01-2022
29	Pathanamthitta	Roy Mathai	Pandalam	54	Male	25-01-2022
30	Pathanamthitta	Susan Mathew	Puramattam	67	Female	20-01-2022
31	Pathanamthitta	Sussamma Chacko	Puramattam	71	Female	15-01-2022
32	Pathanamthitta	Vijayan	Koipram	62	Male	21-01-2022
33	Alappuzha	Sharafudeen	Palamel	48	Male	25-01-2022
34	Alappuzha	Thresiamma Xavier	Punnapra North	82	Female	19-01-2022
35	Alappuzha	Velayudhan	Kanjikkuzhy	88	Male	25-01-2022
36	Kottayam	Annamma Josph	Velloor	64	Female	25-01-2022
37	Kottayam	George	Ettumanoor	64	Male	21-01-2022
38	Kottayam	Jacob C M	Pampady	92	Male	24-01-2022
39	Kottayam	Janaki	Pala	102	Female	24-01-2022
40	Kottayam	Kunjipokkar	Koottickal	82	Male	23-01-2022
41	Kottayam	Mr Vasudevan K K	Athirampuzha	76	Male	22-01-2022
42	Kottayam	Prasanna Kumar	Erumely	53	Male	22-01-2022
43	Kottayam	Suresh	Thidanadu	45	Male	25-01-2022
44	Kottayam	V K Chandy	Manjoor	65	Male	18-01-2022
45	Idukki	Chakko Paily	Vannappuram	81	Male	23-01-2022
46	Idukki	Elykutty	Senapathy	85	Female	18-01-2022
47	Idukki	Hassan Ismail	Thodupuzha	61	Male	17-01-2022
48	Idukki	Rajamma Narayanan	Karimkunnam	74	Female	21-01-2022
49	Idukki	Reshmi Ravi	Idukki-Kanjikuzhy	24	Female	22-01-2022
50	Ernakulam	Azees A M	Kochi	51	Male	24-01-2022
51	Ernakulam	Dhineshan	Koovappady	65	Male	20-01-2022
52	Ernakulam	Gopi K R	Chendamangalam	77	Male	20-01-2022
53	Ernakulam	Philip Paul	Piravom	72	Male	19-01-2022
54	Ernakulam	Sainaba	Amballur	86	Female	25-01-2022
55	Thrissur	Benny K A	Pudukkad	64	Male	24-01-2022
56	Thrissur	Elsy Pithaliyas	Chazhur	68	Female	23-01-2022
57	Thrissur	Mohammed T M	Chalaky	90	Male	21-01-2022
58	Thrissur	Mohanan	Meloor	48	Male	19-01-2022
59	Thrissur	Moidheen Kutty	Mullurkkara	74	Male	22-01-2022
60	Thrissur	Narayanan	Kolazhy	81	Male	20-01-2022
61	Thrissur	Rasiya	Edavilangu	50	Female	19-01-2022

62	Thrissur	Shamsudheen	Thalikulam	63	Male	23-01-2022
63	Thrissur	Surendran	Chowannur	65	Male	23-01-2022
64	Thrissur	Susan Paul	Thrishur	93	Female	20-01-2022
65	Thrissur	Thanka	Karalam	87	Female	23-11-2021
66	Thrissur	Vijayan P T	Thrishur	73	Male	21-01-2022
67	Palakkad	Khadeeja	Shornur	63	Female	20-01-2022
68	Palakkad	Madhavan	Chittur- Thathamangalam	80	Male	25-01-2022
69	Palakkad	P Narayana Menon	Anakkara	89	Male	20-01-2022
70	Palakkad	Ramani	Kulukkallur	52	Female	22-01-2022
71	Palakkad	Swaminathan C	Alathur	60	Male	24-01-2022
72	Palakkad	Velayudhan	Mankara	82	Male	26-01-2022
73	Malappuram	Abdu Rahman	Moorkanad	68	Male	23-01-2022
74	Malappuram	Aboobacker K C	Kuruva	72	Male	23-01-2022
75	Malappuram	George Chrisostem	Amarambalam	87	Male	19-01-2022
76	Malappuram	Kadeeja	Moonnipur	70	Female	20-01-2022
77	Malappuram	Mundiyatha	Thiruvalli	80	Female	23-01-2022
78	Malappuram	Velayudhan	Malappuram	65	Male	22-01-2022
79	Kozhikode	Aravindakshan Kp	Kozhikode	89	Male	20-01-2022
80	Kozhikode	Chirutha	Vanimel	65	Female	26-01-2022
81	Kozhikode	Ibrahim C K	Koorachundu	58	Male	25-01-2022
82	Kozhikode	Jhony	Kozhikode	68	Male	25-01-2022
83	Kozhikode	Komalavally Amma	Kuruvattur	78	Female	25-01-2022
84	Kozhikode	Radha	Onchiyam	75	Female	26-01-2022
85	Kozhikode	Shanmukhan	Vadakara	82	Male	25-01-2022
86	Kozhikode	Velayudhan	Balussery	73	Male	24-01-2022
87	Wayanad	Fathima	Ambalavayal	55	Female	24-01-2022
88	Wayanad	Shayhansha	Muttil	10	Male	22-01-2022
89	Kannur	Balan P	Kolachery	81	Male	23-01-2022
90	Kannur	Gopinathan	Alakode	85	Male	21-01-2022
91	Kannur	Janu	Pinarayi	84	Female	21-01-2022
92	Kannur	Lakshmanan	Kannur	82	Male	21-01-2022
93	Kannur	Nanu	Kannur	78	Male	23-01-2022
94	Kannur	Vargeesa Kalapurakkl	Sreekandapuram	57	Male	24-01-2022
95	Kasaragod	Narayana	Manjeshwar	85	Male	24-01-2022
96	Kasaragod	Rasiya	Kasaragod	40	Female	23-01-2022

*Deaths in last 24 hours : 11

*Deaths declared in the last 24 hours but of previous days due to late receiving of documents : 85

*Deaths declared through appeal process (Appeal cases filed) in the last 24 hours : 57

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

Table 9. Summary of critical patients

Patients in ICUs	1210
Patients on Ventilator support	308

**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
43512252	18851338	77321	135465	878558	137950	48313	23383113

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
116003	58392	227	893	484	157	55656

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	97019	94928	2091	201
Kollam	45170	44492	678	66
Pathanamthitta	18364	17670	694	29
Alappuzha	29519	29162	357	72
Kottayam	33146	32205	941	0
Idukki	14132	13753	379	45
Ernakulam	56024	54149	1875	188
Thrissur	31623	30682	941	235
Palakkad	28145	27540	605	80
Malappuram	34252	33786	466	85
Kozhikode	34124	32988	1136	124
Wayanad	14494	14237	257	66
Kannur	16565	16105	460	94
Kasaragod	16140	15793	347	16
Total	468717	457490	11227	1301

Table 13. Summary of Travel surveillance 27/01/2022

Mode of Travel	Cumulative number of Passengers
International airport	3025139
Total	3025139

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*