



**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 (2,67,71,208) and 84% with a double dose (2,23,28,429) till January 25.
- 68% of population among 15-17 age group vaccinated with single dose of vaccine (10,37,438)
- Kerala is the state with highest rate of Vaccination/ Million- 1417666. 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 55,475 positives, 48,477 persons were eligible for vaccination. 2575 were vaccinated with single-dose and 33,682 were fully vaccinated.
- 12,220 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 18 – January 24, the average active cases were 2,15,059 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 1,57,396 new cases. The growth rate in newly declared cases increased by 143% 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 171%, 106%, 115%, 62%, 33% and 138% 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 2,85,365 cases of infection only 3.8% 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 24/1/2022

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)
<i>5669611</i>	<i>5356642</i>	<i>39244</i>	<i>38363</i>	<i>881</i>	<i>51987</i>	<i>17116</i>

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)
<i>55475</i>	<i>30226</i>	<i>52809</i>	<i>51422</i>	<i>1387</i>	<i>70</i>	<i>84</i>

Table 3. Cumulative summary as on 25/01/2022

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)
<i>5725086</i>	<i>285365</i>	<i>5386868</i>	<i>442466</i>	<i>432124</i>	<i>10342</i>	<i>52141</i>	<i>17200</i>

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	8606	8267	48907
Kollam	4452	632	19699
Pathanamthitta	2311	866	10931
Alappuzha	2561	822	13483
Kottayam	3672	1706	19697
Idukki	2452	599	11907
Ernakulam	9405	8641	45929
Thrissur	5520	1515	26488
Palakkad	3550	1156	17507
Malappuram	3138	1061	17474
Kozhikode	4432	2966	28917
Wayanad	1070	214	6441
Kannur	2578	1170	12626
Kasaragod	1728	611	5359
Total	55475	30226	285365

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	12	16	0	28
Kollam	0	0	0	0
Pathanamthitta	4	0	0	4
Alappuzha	9	40	0	49
Kottayam	0	1	0	1
Idukki	0	2	0	2
Ernakulam	11	1	0	12
Thrissur	2	0	0	2
Palakkad	12	7	0	19
Malappuram	3	10	0	13
Kozhikode	5	0	0	5
Wayanad	2	0	0	2
Kannur	7	0	0	7
Kasaragod	3	7	0	10
Total	70	84	0	154

- 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	

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

Total cases	55475
Cases with history of International/Interstate travel	139
Cases with history of contact	51963
Cases with no history of travel or contact	3373

**Will be updated later

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

Sl no.	District	Name	Place	Age	Gender	Death Date
1	Thiruvananthapuram	Baby	Thiruvananthapuram	80	Female	23-01-2022
2	Thiruvananthapuram	B Mohana Kumaran Nair	Chenkai	69	Male	19-01-2022
3	Thiruvananthapuram	Chandrika	Thiruvananthapuram	52	Female	16-01-2022
4	Thiruvananthapuram	Jayakumar R	Ottor	61	Male	20-01-2022
5	Thiruvananthapuram	Krishnankutty	Kunnathukal	60	Male	17-01-2022
6	Thiruvananthapuram	Meenashi K	Thiruvananthapuram	80	Female	06-01-2022
7	Thiruvananthapuram	Pathrose Fernandez	Thiruvananthapuram	73	Male	22-01-2022
8	Thiruvananthapuram	Rajeev B	Thiruvananthapuram	52	Male	21-01-2022
9	Thiruvananthapuram	Rajendran	Thiruvananthapuram	63	Male	22-01-2022
10	Thiruvananthapuram	Raveendran	Karakulam	68	Male	23-01-2022
11	Thiruvananthapuram	Salila D V	Chirayinkeezhu	61	Female	19-01-2022
12	Thiruvananthapuram	Vijayan	Perumkadavila	62	Male	23-01-2022
13	Pathanamthitta	Annie Roy	Pathanamthitta	81	Female	18-01-2022
14	Pathanamthitta	Sukumarakurup	Mallappally	83	Male	16-01-2022
15	Pathanamthitta	Thomas Thomas	Vechoochira	78	Male	15-01-2022
16	Pathanamthitta	Varghese C I	Omallee	84	Male	21-01-2022
17	Alappuzha	Ammini	Cheriyana	68	Female	27-10-2021
18	Alappuzha	Baby	Thanneermukkam	60	Female	21-01-2022
19	Alappuzha	Christudas	Aryad	70	Male	30-11-2021
20	Alappuzha	Dayana A	Karuvatta	21	Female	30-11-2021
21	Alappuzha	Komalavally	Mannanchery	83	Female	23-01-2022

22	Alappuzha	Krishnankutty	Cherthala	74	Male	29-11-2021
23	Alappuzha	K Shaji	Veliyanad	56	Male	20-01-2022
24	Alappuzha	Mani N R	Panavally	74	Male	22-01-2022
25	Alappuzha	Sarojiniamma K	Palamel	82	Female	20-01-2022
26	Ernakulam	Annie Xavier	Amballur	70	Female	23-01-2022
27	Ernakulam	Bhaskaran Nair	Avoly	85	Male	18-01-2022
28	Ernakulam	Divesh		47	Male	23-01-2022
29	Ernakulam	Hamsa	Kochi	78	Male	18-01-2022
30	Ernakulam	Kulwant Rai		64	Male	20-01-2022
31	Ernakulam	Kunjumon	Thuravoor	70	Male	19-01-2022
32	Ernakulam	Lilly	Kottuvally	76	Female	11-01-2022
33	Ernakulam	Mani	Choorikkara	68	Female	18-01-2022
34	Ernakulam	Nadarajan K V	Thrippunithura	74	Male	20-01-2022
35	Ernakulam	Raphael	Asamannur	68	Male	19-01-2022
36	Ernakulam	Ts Hussain Rawther	Muvattupuzha	79	Male	22-01-2022
37	Thrissur	Rajan	Varantharappilly	72	Male	22-01-2022
38	Thrissur	Rosily M D	Mulamkunnathukavu	70	Female	20-01-2022
39	Palakkad	Chandran K	Akathethara	75	Male	22-01-2022
40	Palakkad	E K Ramakrishnan	Parli	89	Male	23-01-2022
41	Palakkad	Raman Kutty	Kulukallur	68	Male	20-01-2022
42	Palakkad	Santha	Koduvayur	70	Female	23-01-2022
43	Palakkad	Sarala	Karimba	67	Female	22-01-2022
44	Palakkad	Sarojini	Malampuzha	50	Female	24-01-2022
45	Palakkad	Shanmugavel	Agali	82	Male	23-01-2022
46	Palakkad	Sulochana	Pudusserri	62	Female	22-01-2022
47	Palakkad	Sundhareshan	Pirayiri	75	Male	24-01-2022
48	Palakkad	Thomas	Kanjirapuzha	56	Male	24-01-2022
49	Palakkad	T M Meenakshi	Kottayi	83	Female	23-01-2022
50	Palakkad	Vijayalakshmi	Palakkad	70	Female	23-01-2022
51	Malappuram	Chandran	Ozhoor	52	Male	21-01-2022
52	Malappuram	Dr P Hassan	Perinthalmanna	70	Male	18-01-2022
53	Malappuram	Sadhanandhan	Ponnani	71	Male	22-01-2022
54	Kozhikode	Abdul Rasak	Kozhikode	59	Male	19-01-2022
55	Kozhikode	Gangadharan	Kozhikode	83	Male	14-01-2022
56	Kozhikode	Radha K	Villiappally	67	Female	22-01-2022
57	Kozhikode	Rema	Keezhariyur	46	Female	19-01-2022
58	Kozhikode	Sulochana	Kozhikode	75	Female	20-01-2022
59	Wayanad	Mary	Pulpally	75	Female	20-01-2022
60	Wayanad	Nabeesa	Vengappally	65	Female	23-01-2022
61	Kannur	Balakrishnan	Payyannur	62	Male	21-01-2022
62	Kannur	Glory	Kanichar	76	Female	18-01-2022

63	Kannur	Kunhayisha	Madayi	69	Female	19-01-2022
64	Kannur	Kunhi Krishnan K	Cheruthazham	85	Male	18-01-2022
65	Kannur	Mariyumma	Keezhallur	85	Female	19-01-2022
66	Kannur	Millar	Madayi	64	Male	18-01-2022
67	Kannur	Ramachandran	Padiyoor	65	Male	22-01-2022
68	Kasaragod	Balan	Chemnad	58	Male	18-01-2022
69	Kasaragod	Joseph	West Eleri	88	Male	23-01-2022
70	Kasaragod	Thressiyamma	Kallar	85	Female	22-01-2022

*3 deaths declared on 24-01-2022

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

Table 9. Summary of critical patients

Patients in ICUs	1210
Patients on Ventilator support	302

**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
43294385							

**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
112281	52310	235	1087	919	234	57496

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	98853	96684	2169	252
Kollam	36399	35856	543	96
Pathanamthitta	15930	15278	652	0
Alappuzha	25497	25167	330	68
Kottayam	33638	32740	898	0
Idukki	10558	10401	157	56
Ernakulam	56578	54790	1788	240
Thrissur	31497	30657	840	219
Palakkad	23438	22916	522	45
Malappuram	29421	28975	446	138
Kozhikode	32528	31529	999	115
Wayanad	15988	15733	255	79
Kannur	18238	17837	401	79
Kasaragod	13903	13561	342	0
Total	442466	432124	10342	1387

Table 13. Summary of Travel surveillance 25/01/2022

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%20%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത-നിര്%20%80%8Dദേശങ്ങളു്%20%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://aogyakeralam.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*