



**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.

GENERAL GUIDELINES

- Maintain SMS (Social Distancing, Mask and Sanitize) and remain in ventilated environment
- Protect the elderly and the vulnerable- Observe reverse quarantine
- COVID-19 vaccines protect people from getting infected and becoming severely ill and significantly reduce the likelihood of hospitalization and death.
- All those eligible for COVID vaccination should take the appropriate dose of the vaccine without delay
- Come forward for vaccination for the age group of 15-17 years .
- Additional precautionary dose is available for those who have taken 2 doses and completed nine months since 2nd dose for >60 yrs, Health Care Workers, and people with comorbidities.
- Non-vaccinated people with comorbidities have higher chances of severe illness and death. Hence people with comorbidities should receive vaccination and always follow COVID appropriate behaviour. Avoid social gathering. Remain in reverse quarantine to the extend possible.
- Antigen testing should be resorted for emergency purposes. Non vaccinated people with comorbidities in case of developing symptoms should preferably do RTPCR testing and consult a doctor.

Home Isolation Mandates

- Over the past two years, it has been seen globally that majority of cases of COVID-19 are either asymptomatic or have very mild symptoms. Such patients usually recover with minimal interventions and accordingly can be managed at home under proper medical guidance and monitoring
- A caregiver (ideally someone who has completed his COVID-19 vaccination schedule) should be available to provide care on a 24 x7 basis to Covid Positive Patients under Home Isolation. A communication link between the caregiver and a Medical Officer is a prerequisite for the entire duration of home isolation.
- The patient must isolate himself from other household members, stay in the identified room and be away from other people at home, especially the elderly and those with co-morbid conditions like hypertension, cardiovascular disease and renal diseases. The room selected for isolation should preferably be a well-ventilated room with cross ventilation, and windows should be kept open to allow fresh air
- People with co-morbidities once detected with covid infection should visit Health institution.

When to seek medical attention?

- Immediate medical attention must be sought if severe signs or symptoms develop. These could include. Unresolved High-grade fever (more than 100° F for more than three days) ii. Difficulty in breathing, iii. Dip in oxygen saturation ($SpO_2 \leq 93\%$ on room air at least three readings within 1 hour) or respiratory rate $>24/$ min iv. Persistent pain/pressure in the chest, v. Mental confusion or inability to arouse, vi. Severe fatigue and myalgia

Covid 19 status- Analytical Note

- Kerala is the state with the highest rate of vaccination- 1452659 Vaccination/Million
- 100% of the eligible population vaccinated with a single dose of vaccine (2,68,68,013) and 85% with a double dose (2,27,94,290) till February 13. 75% of the 15-17 age group vaccinated with a single dose of vaccine (11,47,377) and 15% with a double dose (2,36,115). The state has vaccinated more than 97% of people aged over 45 years with a single dose and 85% with a double dose.
- During February 6 – February 12, the average active cases were 2,56,053 out of them, an average of 0.8% only were admitted in oxygen beds, and 0.4% were in ICU.
- Out of the total 1,60,330 cases, only 4.1% of the active cases are admitted either in hospital/Field hospitals. [Non-KASP hospital occupancy too included]

PART- 1 SUMMARY OF COVID CASES AND DEATH

Table 1. Summary of COVID-19 cases till 12/2/2022

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
6396247	6152076	21145	20011	1134	62053	24336

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)
11136	32004	16853	15866	987	11	58	77

Table 3. Cumulative summary as on 13/02/2022

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
6407383	160330	6184080	305540	298745	6795	62199	24413

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	1477	6972	20950
Kollam	1061	1279	17152
Pathanamthitta	649	627	6746
Alappuzha	640	1990	9266
Kottayam	1044	3700	18260
Idukki	597	2162	9870
Ernakulam	1509	4577	25868
Thrissur	844	2432	13961
Palakkad	462	1554	6088
Malappuram	557	1999	10036
Kozhikode	991	2060	10071
Wayanad	447	938	4817
Kannur	599	1442	5424
Kasaragod	259	272	1821
Total	11136	32004	160330

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&FWD Dated 29 September (B)	Death Cases approved today (A+B)
Thiruvananthapuram	8	6	14
Kollam	3	0	3
Pathanamthitta	0	0	0
Alappuzha	0	0	0
Kottayam	17	5	22
Idukki	0	32	32
Ernakulam	3	0	3
Thrissur	8	23	31
Palakkad	8	2	10
Malappuram	0	9	9
Kozhikode	18	0	18
Wayanad	2	0	2
Kannur	2	0	2
Kasaragod	0	0	0
Total	69	77	146

- 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	6406884
Cases with history of International/Interstate travel	74416
Cases with history of contact	6332468

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

Total cases	11136
Cases with history of International/Interstate travel	56
Cases with history of contact	10412
Cases with no history of travel or contact	668

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 Of Anjana	Thiruvananthapuram	0	Male	12-02-2022
2	Thiruvananthapuram	Gopinathan Nair K	Thiruvananthapuram	79	Male	10-02-2022
3	Thiruvananthapuram	M P Pathrose	Thiruvananthapuram	79	Male	11-02-2022
4	Thiruvananthapuram	M Vasanthakumari	Karakulam	83	Female	12-02-2022
5	Thiruvananthapuram	Nabeesabeevi	Thiruvananthapuram	122	Female	28-01-2022
6	Thiruvananthapuram	N Soman	Vilappil	69	Male	12-02-2022
7	Thiruvananthapuram	P T Cheriyan	Thiruvananthapuram	79	Male	10-02-2022
8	Thiruvananthapuram	Sukumaran S	Thiruvananthapuram	80	Male	11-02-2022
9	Kollam	Aneesh Kumar	Chavara	33	Male	10-02-2022
10	Kollam	Ramachandrapaniker	Oachira	73	Male	12-02-2022
11	Kollam	Sundaresan M	Elampalloor	75	Male	11-02-2022
12	Kottayam	Anandavally Amma	Karoor	83	Female	12-02-2022
13	Kottayam	A P Kamamma	Pampady	72	Female	11-02-2022
14	Kottayam	Bharathy Raghavan	Meenachil	83	Female	08-02-2022
15	Kottayam	Chellappan	Bharananganam	62	Male	08-02-2022
16	Kottayam	Febin	Kooroppada	22	Male	11-02-2022
17	Kottayam	Kuttan	Thalayazham	72	Male	11-02-2022
18	Kottayam	Lissy Sebastian	Bharananganam	45	Female	12-02-2022
19	Kottayam	Lissy Zachariah	Vijayapuram	62	Female	25-01-2022
20	Kottayam	Manu George	Kadaplamattom	37	Male	06-02-2022

21	Kottayam	Mariyamma Alexander	Aymanam	97	Female	12-02-2022
22	Kottayam	Mathews P George	Kangazha	53	Male	10-02-2022
23	Kottayam	Mathew Thomas	Marangattupally	64	Male	11-02-2022
24	Kottayam	Padmakshamma	Vaikom	84	Female	02-02-2022
25	Kottayam	Ponnamma	Manimala	59	Female	11-02-2022
26	Kottayam	Rosamma	Manimala	75	Female	31-01-2022
27	Kottayam	Thresiamma Joseph	Arpookkara	87	Female	10-02-2022
28	Kottayam	Viswanadhan	Parathodu	82	Male	11-02-2022
29	Ernakulam	Abdul Kareem	Kochi	80	Male	11-02-2022
30	Ernakulam	Mammed M M	North Paravur	75	Male	09-02-2022
31	Ernakulam	Shine V S	Kochi	40	Male	06-02-2022
32	Thrissur	Ammuni	Padiyoor	85	Female	10-02-2022
33	Thrissur	Mary	Nenmanikkara	69	Female	11-02-2022
34	Thrissur	Rabiya	Mathilakam	73	Female	09-02-2022
35	Thrissur	Radha	Thiruvilwamala	69	Female	12-02-2022
36	Thrissur	Rajendran	Vadanappilly	64	Male	11-02-2022
37	Thrissur	Sudhakaran	Irinjalakuda	72	Male	05-02-2022
38	Thrissur	Ummer M P	Kadavallloor	68	Male	04-02-2022
39	Thrissur	Vijayan	Kodungallur	86	Male	09-02-2022
40	Palakkad	Devayani	Ottappalam	73	Female	11-02-2022
41	Palakkad	Gopalan	Peruvemba	72	Male	09-02-2022
42	Palakkad	Krishnan	Elappully	68	Male	13-02-2022
43	Palakkad	Lakshmi Devi Ravindran	Thenkurissi	59	Female	11-02-2022
44	Palakkad	Madhavi	Ananganadi	57	Female	11-02-2022
45	Palakkad	Muhammed K	Vilayur	55	Male	08-02-2022
46	Palakkad	Nanu E	Ottappalam	64	Male	11-02-2022
47	Palakkad	Ramakrishnan	Vadakkenchery	80	Male	12-02-2022
48	Kozhikode	Abdulla	Thikkodi	68	Male	11-02-2022
49	Kozhikode	Ammad Kutti	Naripatta	98	Male	20-11-2021
50	Kozhikode	Anitha	Chengottukave	34	Female	03-02-2022
51	Kozhikode	Aseez C	Kozhikode	64	Male	12-02-2022
52	Kozhikode	Balan	Moodadi	68	Male	04-02-2022
53	Kozhikode	Balan	Chengottukave	82	Male	11-02-2022
54	Kozhikode	Balan	Onchiyam	72	Male	11-02-2022
55	Kozhikode	Cheeru	Purameri	70	Female	11-02-2022
56	Kozhikode	Firoz	Koilandy	43	Male	11-02-2022
57	Kozhikode	Janaki Amma	Kottur	92	Female	14-01-2022
58	Kozhikode	Malu M V	Kuruvattur	86	Female	11-02-2022
59	Kozhikode	Nafeesa	Olavanna	73	Female	11-02-2022
60	Kozhikode	Patheyi	Kakkur	85	Male	01-02-2022

61	Kozhikode	Raghavan	Mavoor	63	Male	11-02-2022
62	Kozhikode	Sajeevan	Unnikulam	46	Male	31-01-2022
63	Kozhikode	Sankaran Nair	Vadakara	82	Male	11-02-2022
64	Kozhikode	Shahul Hameed	Kozhikode	61	Male	11-02-2022
65	Kozhikode	Ziya Ul Haque	Meppayur	3	Male	11-02-2022
66	Wayanad	Vijitha	Noolpuzha	20	Female	10-02-2022
67	Wayanad	V Ummer	Meenangadi	61	Male	06-02-2022
68	Kannur	Muhammed Kunhi	Chirakkal	68	Male	27-01-2022
69	Kannur	Premaja	Payyannur	67	Female	09-02-2022

*Deaths in last 24 hours : 11

*Deaths declared in the last 24 hours but of previous days due to late receiving of documents : 58

*Deaths declared through appeal process (Appeal cases filed) in the last 24 hours : 77

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

Table 9. Summary of critical patients

Patients in ICUs	982
Patients on Ventilator support	255

**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
45169689	19824654	77321	138751	891840	165670	51685	24019768

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
60414	36985	149	540	1401	94	21245

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	29534	28689	845	84
Kollam	39220	38562	658	96
Pathanamthitta	30497	30006	491	485
Alappuzha	20870	20641	229	39
Kottayam	24776	24143	633	0
Idukki	12807	12534	273	14
Ernakulam	31743	30790	953	59
Thrissur	21575	21094	481	47
Palakkad	27531	27262	269	21
Malappuram	25907	25571	336	16
Kozhikode	17811	17105	706	38
Wayanad	4376	4199	177	39
Kannur	9926	9486	440	36
Kasaragod	8967	8663	304	13
Total	305540	298745	6795	987

Table 13. Summary of Travel surveillance 13/02/2022

Mode of Travel	Cumulative number of Passengers
International airport	3106109
Total	3106109

PART-IV PSYCHOSOCIAL SUPPORT

“OUR HEALTH OUR RESPONSIBILITY”

'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. **1049** 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	1049
Total Psychosocial support calls made to persons in quarantine/ isolation.	80,53,501
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	10,10,657
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	95,255
Total calls to all categories of Persons	1,39,17,656

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*