



കേരള സർക്കാർ

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

KeralaHEALTH-COVID-19 DAILY VACCINATION BULLETIN

Date: 30/12/2021

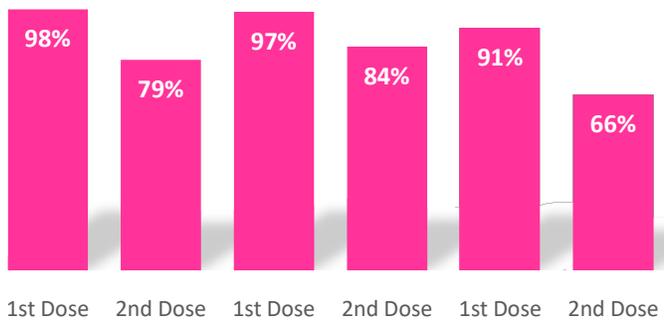
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *People who are vaccinated with Covid Vaccine are reported to have reduced Covid related ICU admissions, serious disease and death.*
- *Early vaccination is useful to safeguard our life from this deadly disease.*
- *Vaccination sessions are planned as per the availability of vaccine. All are requested to cooperate.*
- *After receiving the first dose, second dose of Covishield vaccine is to be taken between 12–16 weeks and second dose of Covaxin between 4-6 weeks.*
- *Covid vaccination is currently available to all above the age of 18.*
- *Vaccination is available free of cost in all Government covid vaccination centers, and at a nominal rate (as per the GoI order F.No.2079203/2021/Immunization) in selected private Hospitals.*
- **ENSURE ALL YOUR ELIGIBLE FAMILY MEMBERS ARE PROTECTED BY RECEIVING ANY OF THE AVAILABLE COVID VACCINE.**
- **“BOTH COVAXIN AND COVISHIELD ARE EQUALLY EFFECTIVE AND SAFE”**
- **“BE FULLY PROTECTED – GET THE SECOND DOSE AT YOUR SCHEDULED TIME”**

ANALYSIS

COVID-19 mass vaccinations are showing signs of preventing illness and steep decline in cases and hospital admissions in countries which done vaccination. Kerala started its vaccination for health care workers from January 16, 2021. The COVID-19 Vaccines Operational Guidelines issued by the Ministry of Health and Family Welfare, Govt. of India, 28th December 2020 and all subsequent Guidelines issued by Ministry of Health and Family Welfare, Govt of India are followed at the sites and all vaccination lanes

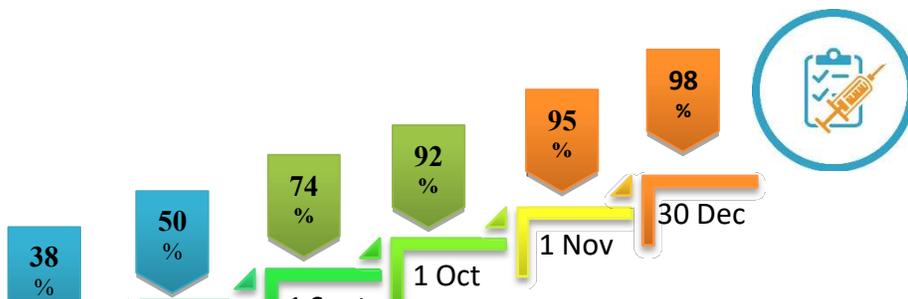
Summary of COVID Vaccine Administered as on 30-12-2021 midnight



- 98%** of eligible population vaccinated with a single dose till December 30
- 79%** of eligible population vaccinated with double dose till December 30
- State has vaccinated more than **97%** of people aged more than 45 years with a single dose



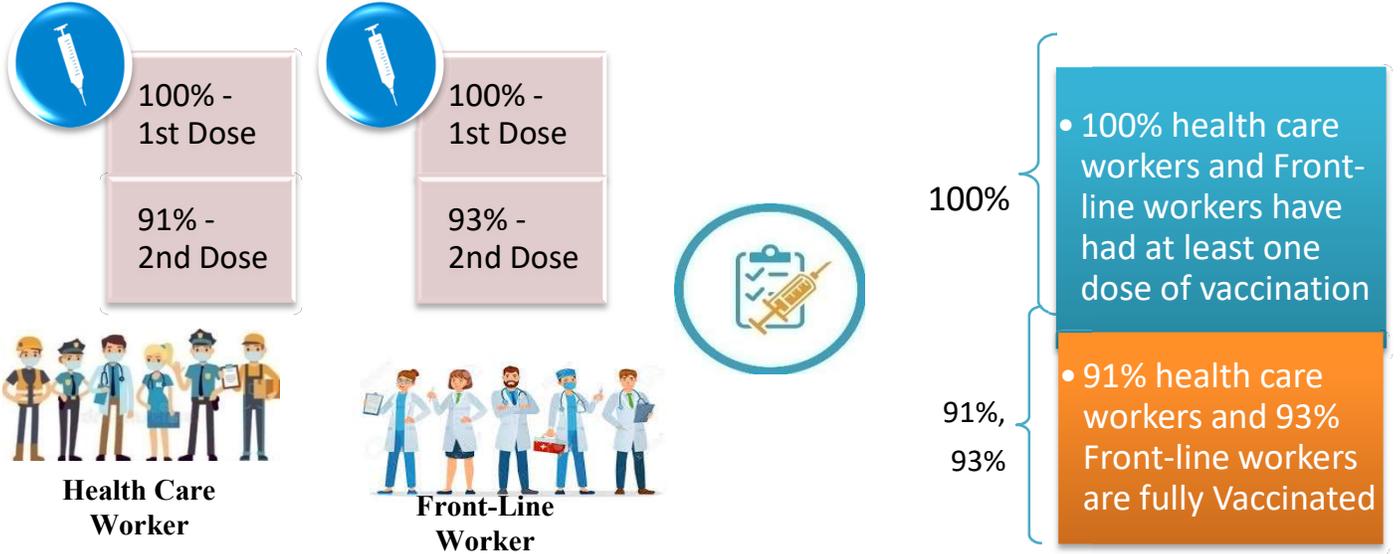
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 30th December 2021, Kerala has administered over 47 million doses overall, including first and second doses of vaccines.

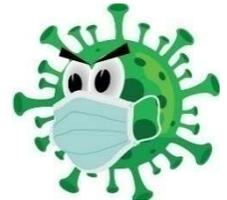
Over 98 per cent of the population in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 347 days since the beginning of the vaccination drive on January 16.

Health Care Workers & Front-line Workers Vaccinated



Are You Vaccinated? You Still Need to Practice: SMS

- Even after vaccination, follow COVID appropriate behavior
- Practice Social Distancing and greet without physical contact
- Always wear clean face mask
- Wash your hands thoroughly and frequently or use hand sanitizer
- Follow the current COVID 19 guidelines to prevent further spread
- Stay Safe. Stay Strong. Get Vaccinated



Even After Getting Vaccinated Keep Taking Precautions to Protect Your Self



The Race Towards Full Vaccination - Weekly Trend

18th Dec – 24th Dec

Kerala Administered over

7.86 Lakh

COVID Vaccine Doses

in the last 7 days
(18th Dec to 24th Dec)

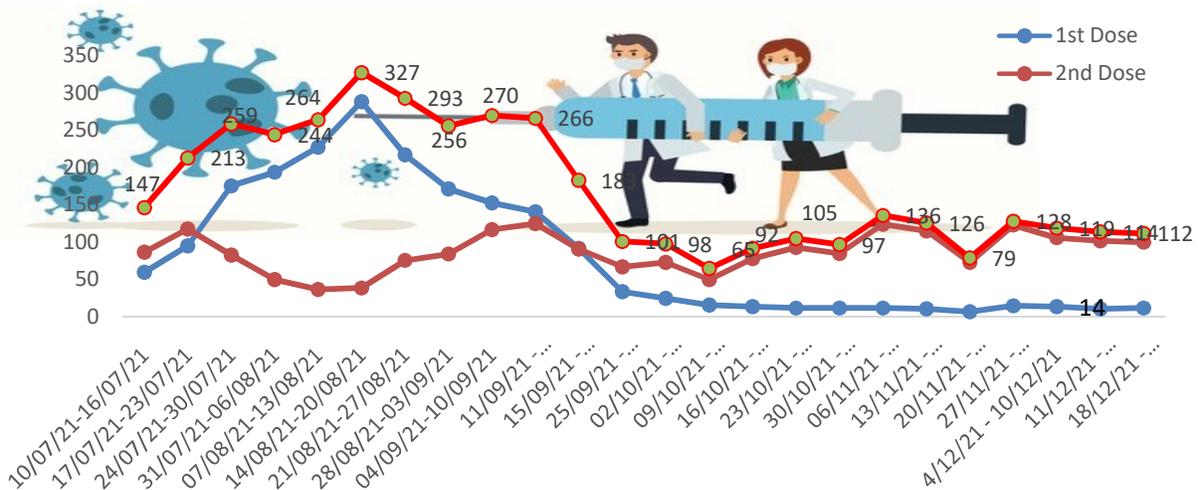


From 18th Dec to 24th Dec on average

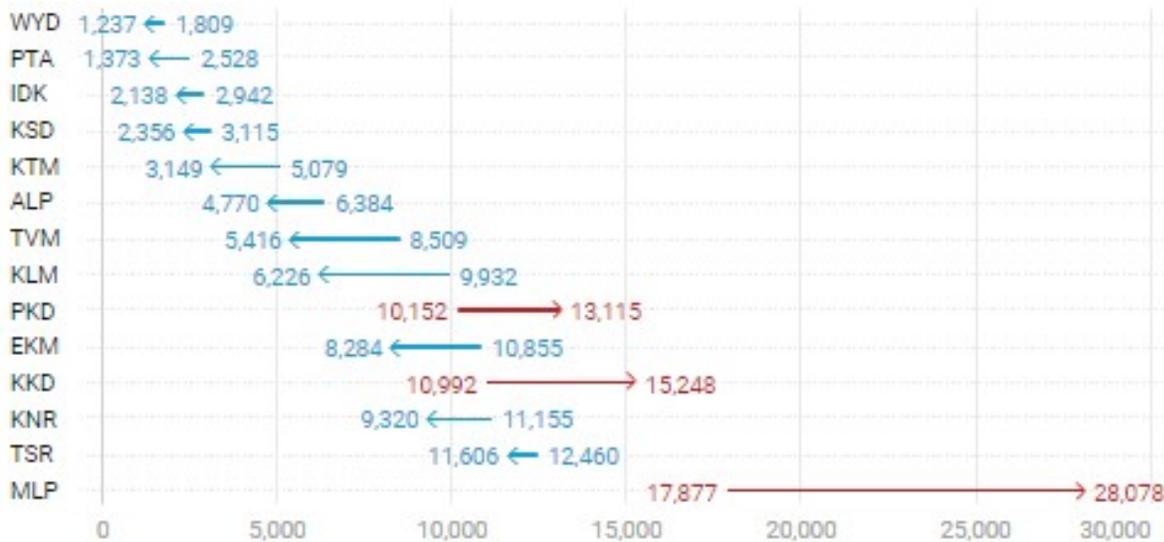
1.12lakh

doses were administered daily.

Average Doses Administered Per day per week (in 1000)



Trend in average per day vaccination for the last two weeks



Race Against Time – Vaccination Quarterly Status

(Q1: 16th Jan-Mar, Q2: Apr-June, Q3: July-Sep)

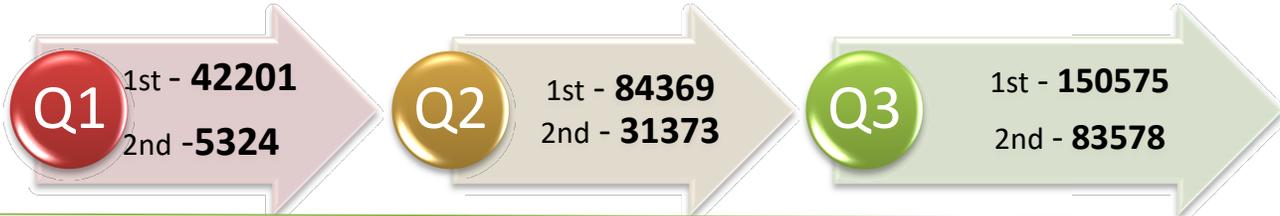
Daily Average Dozes Administered per Quarter

In the first Quarter, only 42201 first dozes and 5324 second dozes were administered daily on average. During the second and third quarters, the daily vaccination of the first and second dozes increased significantly.

Q1 : 16th Jan – Mar

Q2 : Apr - June

Q3 : July - Sep



Vaccination Achievement per Quarter

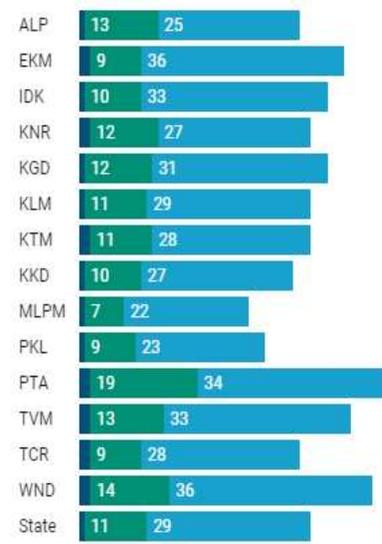
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

■ Q1 ■ Q2 ■ Q3

First Dose

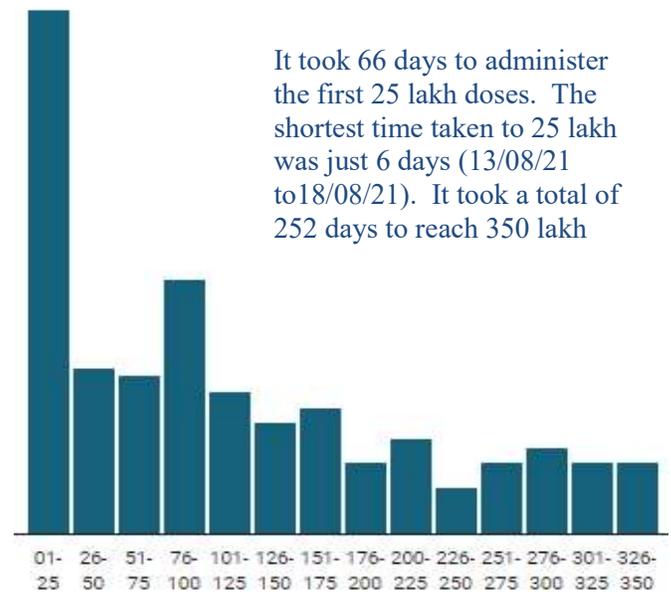


Second Dose



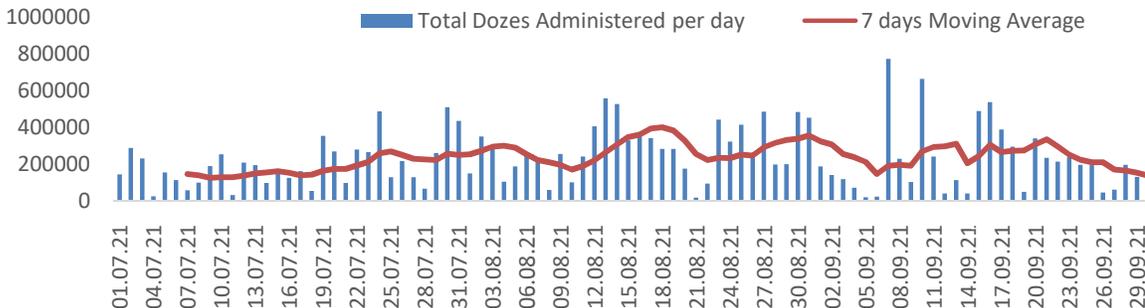
Dose Progression

The chart shows the days taken for total COVID-19 Vaccination doses in Kerala to cross every 25 lakh dose mark



Vaccine Administered per Day and 7 days Moving Average in Last Quarter (July -

September) The seven-day moving average of daily doses in the last quarter showed a peak on August 18th and continued to fluctuate thereafter



The average rate of daily vaccination fell between the last two weeks of September compared to the first three weeks. On 20/09/2021 the total doses administered were 3.41 lakh, it declined thereafter and reached up to 1.34 lakh.

Important Message to the Public

- a. *Infection or infection rate is only a part and disease manifestation of disease is to be monitored*
- b. *Fatality among vaccinated people is very less. Disease severity among vaccinated people is less.*
- c. *People with comorbidity should be careful. Once detected covid positive they should get admitted and do not stay at home.*
- d. *Death among non-vaccinated people, especially people with comorbidity is because of late arrival in hospitals*
- e. *Diabetes and Hypertension together is the most common cause of patient death if they arrive late.*
- f. *Vaccinated people, only if symptomatic are advised to consult Doctor.*
- g. *Non Vaccinated people, if symptomatic, may do RTPCR test*
- h. *Antigen testing is only for emergency purpose*
- i. *Non vaccinated people with co-morbidities to do testing by RTPCR and consult doctor*
- j. *Repeat RTPCR is not needed among the people who are detected COVID positive in the previous 2 months*
- k. *All young person detected positive and at home isolation should do glucose test*

TABLE1.Total Vaccination done in the State as on 30/12/2021 midnight

State Summary till			31/12/2021	at 12 AM		
District	Target	First Dose	Percentage *	Second Dose	Percentage*	Total Doses Administered
Alappuzha	1704179	1558378	91%	1369815	80%	2,928,193
Ernakulam	2954098	3032533	103%	2414274	82%	5,446,807
Idukki	869082	875592	101%	694161	80%	1,569,753
Kannur	1913861	1948246	102%	1622701	85%	3,570,947
Kasaragod	992363	939560	95%	754391	76%	1,693,951
Kollam	2093511	2009371	96%	1638207	78%	3,647,578
Kottayam	1562022	1515542	97%	1259729	81%	2,775,271
Kozhikode	2499523	2432717	97%	1861977	74%	4,294,694
Malappuram	2988358	2992294	100%	2068931	69%	5,061,225
Palakkad	2140261	2077964	97%	1613194	75%	3,691,158
Pathanamthitta	1036488	1067513	103%	878243	85%	1,945,756
Thiruvananthapuram	2675400	2636787	99%	2179461	81%	4,816,248
Thrissur	2545664	2373538	93%	2074620	81%	4,448,158
Wayanad	659698	673290	102%	572253	87%	1,245,543
Grand Total	26634508	26133325	98%	21001957	79%	47,135,282
*Revised target population(> 18 years) as per MOHFW is 2.67 crores *As per letter from Additional Secretary MOHFW- D O No 2317579/2021/Imm dated 15/09/2021						

TABLE2. Covid-19 Vaccination Center Functional in the State as on 30/12/2021 midnight

DISTRICTS	Public	Private	Total
Alappuzha	85	5	90
Ernakulam	74	40	114
Idukki	37	4	41
Kannur	91	9	100
Kasaragod	48	3	51
Kollam	64	22	86
Kottayam	99	10	109
Kozhikode	92	17	109
Malappuram	90	9	99
Palakkad	86	14	100
Pathanamthitta	62	14	76
Thiruvananthapuram	128	22	150
Thrissur	121	16	137
Wayanad	59	2	61
GrandTotal	1136	187	1323

TABLE3. Health Care Workers Coverage as on 30/12/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2ND DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	29006	100%	26982	93%
Ernakulam	85552	100%	75051	88%
Idukki	13550	100%	12898	95%
Kannur	40376	100%	37148	92%
Kasaragod	11610	100%	10700	92%
Kollam	36029	100%	33444	93%
Kottayam	38694	100%	35902	93%
Kozhikode	52729	100%	47538	90%
Malappuram	44821	100%	41447	92%
Palakkad	34668	100%	31627	91%
Pathanamthitta	29328	100%	24820	85%
Thiruvananthapuram	73410	100%	65739	90%
Thrissur	51908	100%	48820	94%
Wayanad	13975	100%	13221	95%
Grand Total	555656	100%	505337	91%

TABLE4. Frontline workers Coverage as on 30/12/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2nd DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	39115	100%	36506	93%
Ernakulam	54913	100%	49997	91%
Idukki	22988	100%	21144	92%
Kannur	41370	100%	39814	96%
Kasaragod	24611	100%	22282	91%
Kollam	42218	100%	38409	91%
Kottayam	32130	100%	30369	95%
Kozhikode	55260	100%	52250	95%
Malappuram	53904	100%	50938	94%
Palakkad	48088	100%	45148	94%
Pathanamthitta	25244	100%	22329	88%
Thiruvananthapuram	72963	100%	67005	92%
Thrissur	41901	100%	40509	97%
Wayanad	17017	100%	16018	94%
Grand Total	571722	100%	532718	93%

TABLE5.Age-Appropriate Group (≥45Years) Coverage as on 30/12/2021 midnight

Age appropriate group (≥45years) Coverage as on 31/12/2021,12AM					
District	Target	1 st dose coverage	Percentage	2nd dose	Percentage Fully Vaccinated*
Alappuzha	960001	862125	90%	773091	81%
Ernakulam	1483234	1451792	98%	1262274	85%
Idukki	431545	439758	102%	376572	87%
Kannur	965897	954992	99%	848152	88%
Kasaragod	435487	431548	99%	372023	85%
Kollam	1038759	1052448	101%	904669	87%
Kottayam	896478	828970	92%	718194	80%
Kozhikode	1185845	1175423	99%	996480	84%
Malappuram	1210980	1196446	99%	956269	79%
Palakkad	1051934	978774	93%	833003	79%
Pathanamthitta	575669	591652	103%	519074	90%
Thiruvananthapuram	1366301	1306736	96%	1133959	83%
Thrissur	1271199	1244655	98%	1121020	88%
Wayanad	298546	304661	102%	273443	92%
Grand Total	13171875	12819980	97%	11088223	84%

*Among those who took 1st Dose

TABLE6.Age-Appropriate Group (18-44 Years) Coverage as on 30/12/2021 midnight

18-44 years Coverage as on 31/12/2021 at 12 AM					
District	Target	First Dose		2nd Dose Coverage	Percentage fully vaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	628132	84%	533236	72%
Ernakulam	1470864	1440276	98%	1026952	70%
Idukki	437537	399296	91%	283547	65%
Kannur	947964	911508	96%	697587	74%
Kasaragod	556876	471791	85%	349386	63%
Kollam	1054752	878676	83%	661685	63%
Kottayam	665544	615748	93%	475264	71%
Kozhikode	1313678	1149305	87%	765709	58%
Malappuram	1777378	1697123	95%	1020277	57%
Palakkad	1088327	1016434	93%	703416	65%
Pathanamthitta	460819	421289	91%	312020	68%
Thiruvananthapuram	1309099	1183678	90%	912758	70%
Thrissur	1274465	1035074	81%	864271	68%
Wayanad	361152	337637	93%	269571	75%
Grand Total	13462633	12185967	91%	8875679	66%

*Among those who have taken first dose

TABLE7. Achievement for the day 30/12/2021 midnight

<i>DISTRICT</i>	<i>1st Dose</i>	<i>2nd Dose</i>	<i>Total</i>
Alappuzha	1360	9610	10970
Ernakulam	1714	14230	15944
Idukki	460	4284	4744
Kannur	1220	10473	11693
Kasaragod	540	3047	3587
Kollam	1736	12133	13869
Kottayam	1214	9634	10848
Kozhikode	1907	14390	16297
Malappuram	4325	26281	30606
Palakkad	2396	19285	21681
Pathanamthitta	490	2955	3445
Thiruvananthapuram	1059	7418	8477
Thrissur	2537	19481	22018
Wayanad	134	1017	1151
Grand Total	21092	154238	175330

** Vaccine stock details couldn't be downloaded from e-VIN portal as the portal is down.

TABLE9.COVID Vaccination related sites

support@cowin.gov.in https://www.cowin.gov.in/home https://dashboard.kerala.gov.in/ https://dhs.kerala.gov.in/https://aogyakeralam.gov.in/https://sha.kerala.gov.in/

TABLE 10. COVID Vaccination related Helpline numbers

National/State/District	Line1	Line2	Line3
National Helpline	1075	+91 1123978046	0120 4473222
Disha	1056	04712552056	
StateCallCenter	04712309251	04712309252	04712309255
Thiruvananthapuram	9188610100	1077	
Kollam	04742797609	8589015556	
Pathanamthitta	04682222515	04682228220	
Alappuzha	04772239999		
Kottayam	04812565200	04812304800	04812581900
Idukki	18004255640	04862232220	04862233118
Ernakulam	9072303861		
Thrissur	9400066921	9400066922	9400066923
Palakkad	04912505264	04912505189	8943341439
Malappuram	04832733253	04832737858	04832733252
Kozhikode	7594001442		
Wayanad	04936202343	04936202375	9072510900
Kannur	04972700194		
Kasargod	9061076590	9061079244	9061078026