



കേരള സർക്കാർ

COVID-19 OUTBREAK CONTROL AND PREVENTION STATE
CELL HEALTH & FAMILY WELFARE DEPARTMENT
Govt of Kerala
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KeralaHEALTH- COVID-19 DAILY VACCINATION BULLETIN

Date: 14/12/2021

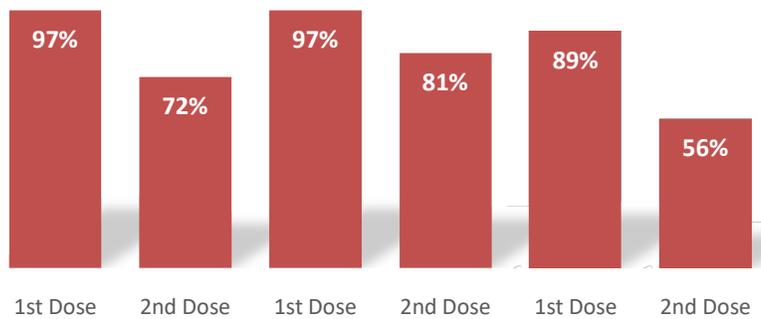
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *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 14-12-2021 midnight

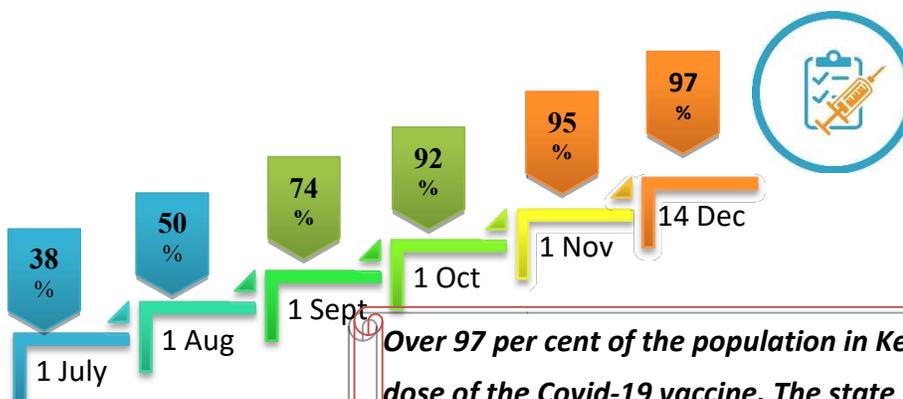


97% of eligible population vaccinated with a single dose till December 14

72% of eligible population vaccinated with double dose till December 14

State has vaccinated more than 97% of people aged more than 45 years with a single dose

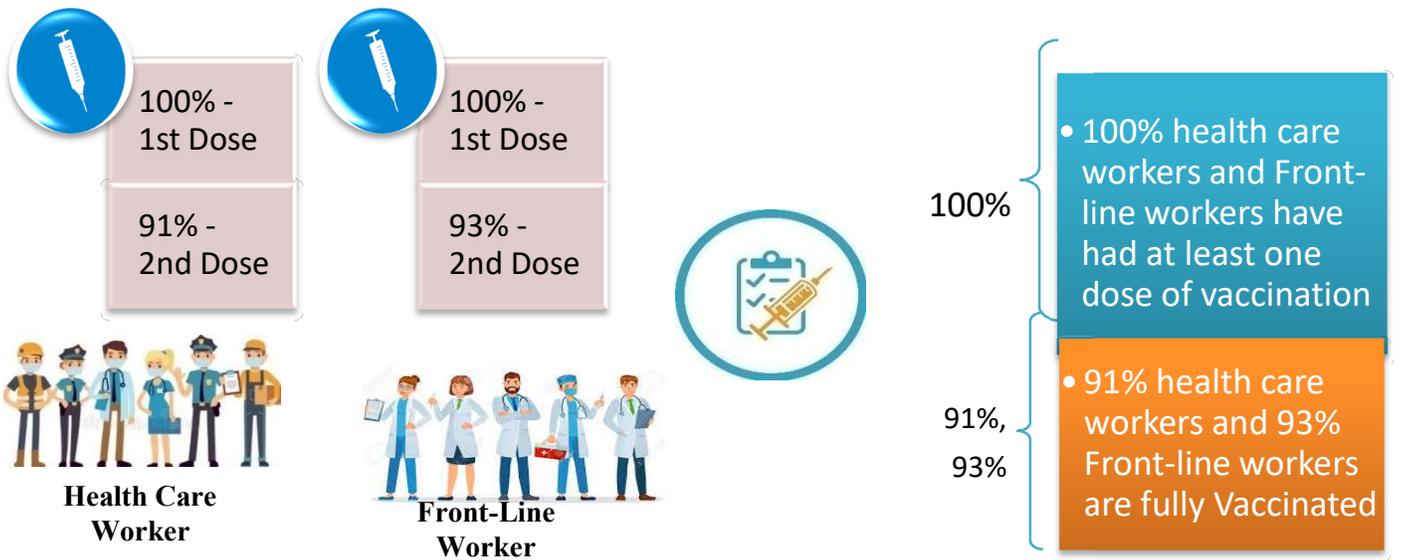
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 14th December 2021, Kerala has administered over 43 million doses overall, including first and second doses of vaccines.

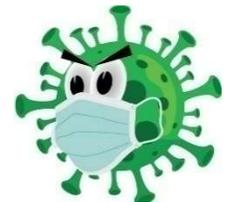
Over 97 per cent of the population in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 332 days since the beginning of the vaccination drive on January 16.

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

4th Dec – 10th Dec

Kerala Administered over

8.36 Lakh

COVID Vaccine Doses

in the last 7 days
(4th Dec to 10th Dec)

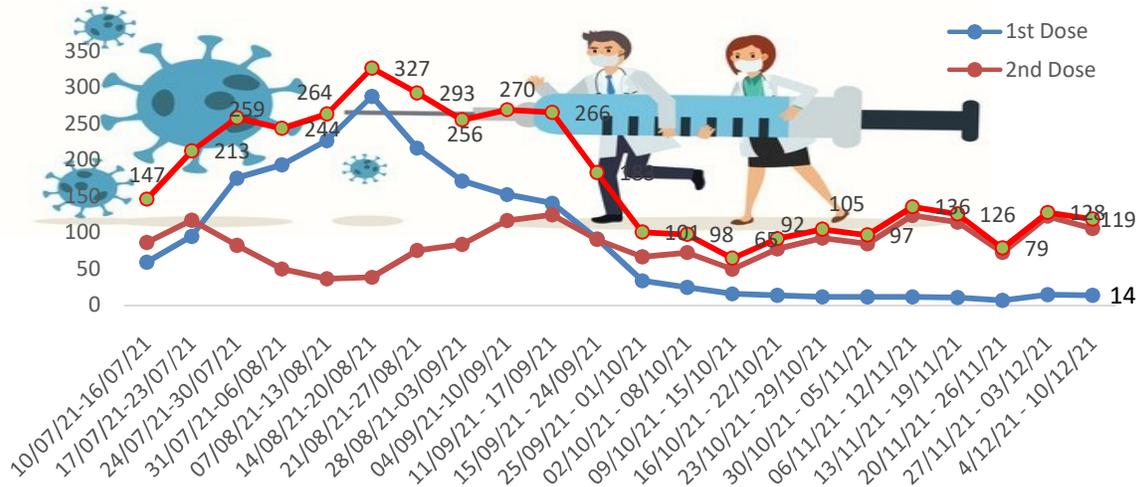


From 4th Dec to 10th Dec on average

1.19 lakh

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.

Dose Progression

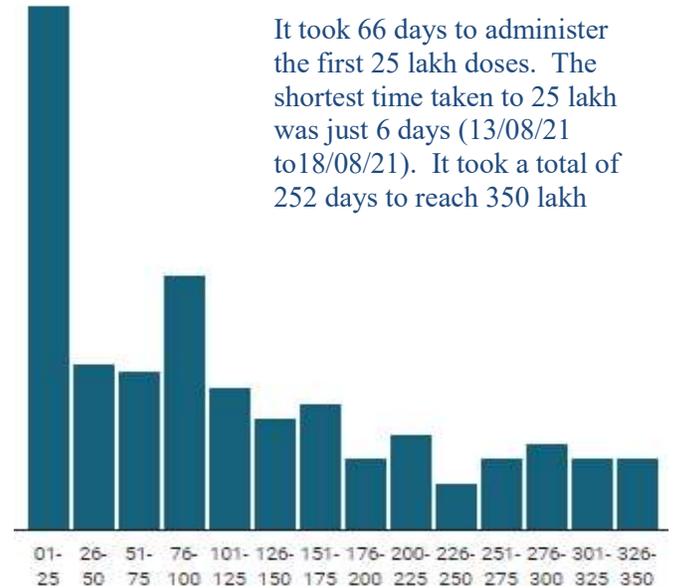
The chart shows the days taken for total COVID-19 Vaccination dozes in Kerala to cross every 25 lakh dose mark.

■ Q1 ■ Q2 ■ Q3

First Dose

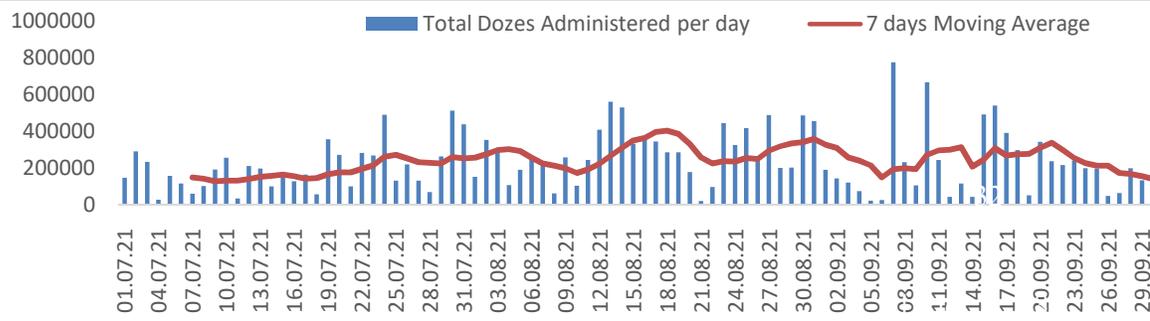


Second Dose



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

September) The seven-day moving average of daily dozes 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 dozes 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 14/12/2021 midnight

State Summary till			15/12/2021	at 12 AM		
District	Target	First Dose	Percentage *	Second Dose	Percentage*	Total Doses Administered
Alappuzha	1704179	1548911	91%	1281338	75%	2,830,249
Ernakulam	2954098	3016619	102%	2275242	77%	5,291,861
Idukki	869082	871987	100%	658264	76%	1,530,251
Kannur	1913861	1935702	101%	1490543	78%	3,426,245
Kasaragod	992363	933005	94%	714091	72%	1,647,096
Kollam	2093511	1994082	95%	1521436	73%	3,515,518
Kottayam	1562022	1507174	96%	1189187	76%	2,696,361
Kozhikode	2499523	2407309	96%	1648825	66%	4,056,134
Malappuram	2988358	2941192	98%	1700572	57%	4,641,764
Palakkad	2140261	2053785	96%	1405231	66%	3,459,016
Pathanamthitta	1036488	1063810	103%	851975	82%	1,915,785
Thiruvananthapuram	2675400	2623823	98%	2073124	77%	4,696,947
Thrissur	2545664	2353419	92%	1880097	74%	4,233,516
Wayanad	659698	670613	102%	553580	84%	1,224,193
Grand Total	26634508	25921431	97%	19243505	72%	45,164,936
*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 14/12/2021 midnight

DISTRICTS	Public	Private	Total
Alappuzha	86	8	94
Ernakulam	86	44	130
Idukki	33	3	36
Kannur	113	9	122
Kasaragod	48	3	51
Kollam	88	26	114
Kottayam	102	15	117
Kozhikode	88	19	107
Malappuram	121	9	130
Palakkad	50	16	66
Pathanamthitta	61	9	70
Thiruvananthapuram	111	18	129
Thrissur	80	27	107
Wayanad	59	2	61
GrandTotal	1126	208	1334

TABLE3. Health Care Workers Coverage as on 14/12/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2ND DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	29006	100%	26920	93%
Ernakulam	85552	100%	74866	88%
Idukki	13549	100%	12868	95%
Kannur	40376	100%	37065	92%
Kasaragod	11610	100%	10683	92%
Kollam	36027	100%	33332	93%
Kottayam	38693	100%	35798	93%
Kozhikode	52729	100%	47396	90%
Malappuram	44821	100%	41257	92%
Palakkad	34668	100%	31387	91%
Pathanamthitta	29327	100%	24760	84%
Thiruvananthapuram	73406	100%	65577	89%
Thrissur	51908	100%	48666	94%
Wayanad	13975	100%	13175	94%
GrandTotal	555647	100%	503750	91%

TABLE4. Frontline workers Coverage as on 14/12/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2nd DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	39115	100%	36440	93%
Ernakulam	54913	100%	49901	91%
Idukki	22986	100%	21062	92%
Kannur	41370	100%	39776	96%
Kasaragod	24611	100%	22257	90%
Kollam	42215	100%	38291	91%
Kottayam	32128	100%	30324	94%
Kozhikode	55258	100%	52073	94%
Malappuram	53904	100%	50793	94%
Palakkad	48087	100%	44958	93%
Pathanamthitta	25243	100%	22278	88%
Thiruvananthapuram	72961	100%	66829	92%
Thrissur	41900	100%	40389	96%
Wayanad	17017	100%	15982	94%
GrandTotal	571708	100%	531353	93%

TABLE5.Age-Appropriate Group (≥45Years) Coverage as on 14/12/2021 midnight

Age appropriate group (≥45years) Coverage as on 15/12/2021,12AM					
District	Target	1 st dose coverage	Percentage	2nd dose	Percentage Fully Vaccinated*
Alappuzha	960001	859150	89%	742411	77%
Ernakulam	1483234	1448351	98%	1225989	83%
Idukki	431545	438919	102%	366920	85%
Kannur	965897	952059	99%	810592	84%
Kasaragod	435487	430299	99%	363732	84%
Kollam	1038759	1048005	101%	866823	83%
Kottayam	896478	826290	92%	692934	77%
Kozhikode	1185845	1170188	99%	942219	79%
Malappuram	1210980	1186633	98%	867820	72%
Palakkad	1051934	973779	93%	779923	74%
Pathanamthitta	575669	590667	103%	512219	89%
Thiruvananthapuram	1366301	1303307	95%	1103319	81%
Thrissur	1271199	1239135	97%	1059159	83%
Wayanad	298546	304136	102%	269974	90%
Grand Total	13171875	12770918	97%	10604034	81%

*Among those who took 1st Dose

TABLE6.Age-Appropriate Group (18-44Years) Coverage as on 14/12/2021 midnight

18-44 years Coverage as on 15/12/2021 at 12 AM					
District	Target	First Dose		2nd Dose Coverage	Percentage fully vaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	621640	84%	475567	64%
Ernakulam	1470864	1427803	97%	924486	63%
Idukki	437537	396533	91%	257414	59%
Kannur	947964	901897	95%	603110	64%
Kasaragod	556876	466485	84%	317419	57%
Kollam	1054752	867835	82%	582990	55%
Kottayam	665544	610063	92%	430131	65%
Kozhikode	1313678	1129134	86%	607137	46%
Malappuram	1777378	1655834	93%	740702	42%
Palakkad	1088327	997251	92%	548963	50%
Pathanamthitta	460819	418573	91%	292718	64%
Thiruvananthapuram	1309099	1174149	90%	837399	64%
Thrissur	1274465	1020476	80%	731883	57%
Wayanad	361152	335485	93%	254449	70%
Grand Total	13462633	12023158	89%	7604368	56%

*Among those who have taken first dose

TABLE7. Achievement for the day 14/12/2021 midnight

<i>DISTRICT</i>	<i>1st Dose</i>	<i>2nd Dose</i>	<i>Total</i>
Alappuzha	980	11363	12343
Ernakulam	1993	18942	20935
Idukki	338	4347	4685
Kannur	2026	22467	24493
Kasaragod	390	3099	3489
Kollam	1482	13757	15239
Kottayam	1470	13522	14992
Kozhikode	1895	16264	18159
Malappuram	2575	20575	23150
Palakkad	674	5620	6294
Pathanamthitta	475	3469	3944
Thiruvananthapuram	1618	15147	16765
Thrissur	1691	18671	20362
Wayanad	278	2323	2601
Grand Total	17885	169566	187451

** 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