

www.health.kerala.gov.in

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

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www.dhs.kerala.gov.in

Kerala HEALTH-COVID-19 DAILY VACCINATION BULLETIN Date: 12/08/2022

OUR HEALTH OUR RESPONSIBILTY VACCINE ADVISORY

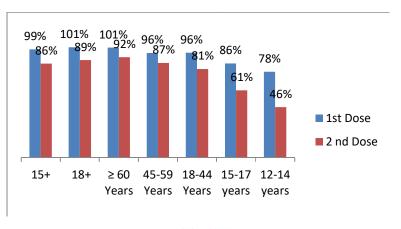
- · People who are vaccinated with Covid Vaccine are reported to have reduced Covid related ICU admissions, serious disease and death.
- · Early vaccination is useful to safeguard our life from this deadly disease.
- · Vaccination sessions are planned as per the availability of vaccine. All are requested to cooperate.
- After receiving the first dose, second dose of Covishield vaccine is to be taken between 12–16weeks and second dose of Covaxin between 4-6 weeks.
- · Covid vaccination is currently available to all above 12years. Children in 12-14 age group will get Corbevax and Children in 15-18 age group will get Covaxin.
- All person above 18 years will get precaution dose after 9 months or 39 weeks from the second dose. Health Staffs, Frontline workers and people above 60 years will get precaution dose free of cost from government CVC and others will get precaution dose from private CVC at the rate fixed by the Government . The Same vaccine administered as first and second dose is to be taken as precaution dose. People above 60 years with co-morbidities should take medical advice before receiving precaution dose.
- 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.
- · "COVAXIN, COVISHIELD AND CORBEVAX ARE EQUALLY EFFECTIVE AND SAFE"

"BE FULLY PROTECTED – GET THE SECOND DOSE AND PRECAUTION 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 12/08/2022 midnight



99% of eligible population vaccinated with a single dose till August 12

86% of eligible population vaccinated with double dose till August 12
State has vaccinated

86%

99%





1 Mar

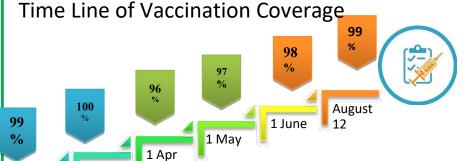
1 Feb





August 12 State has vaccinated about **86%** of children aged 15 - 17 years with a single dose

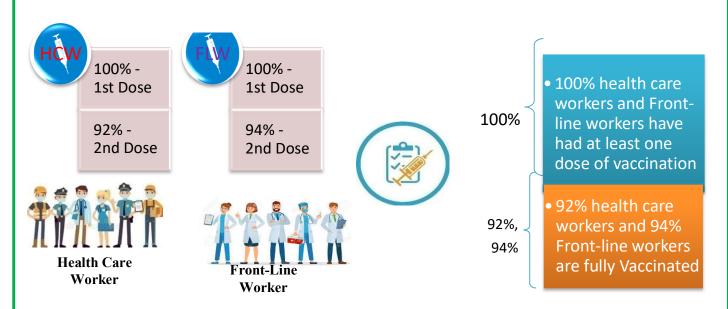
86%



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 12th August 2022, Kerala has administered over 55 million doses overall, including first and second doses of vaccines.

Over 99 per cent of the eligible population (15 + years) in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 510 days since the beginning of the vaccination drive on January 16, 2021

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

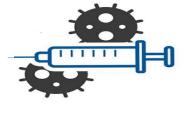


The Race Towards Full Vaccination - Weekly Trend 30^{th} July -5^{th} Aug, 2022

Kerala Administered over

1.87 Lakh

COVID Vaccine Doses during 30th July to 5th Aug, 2022



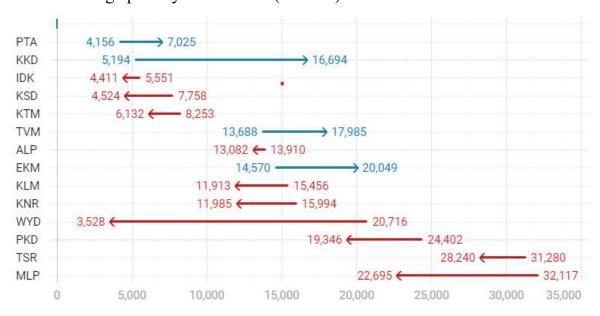
From 30th July to 5th Aug, 2022 on average

0.27 lakh doses were administered daily.

Average Doses Administered Per day per week (in 1000)



Trend in average per day vaccination (in 1000) for the last two weeks



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Race Against Time – Vaccination Quarterly Status

(Q1:16th Jan-Mar, Q2: Apr-June, Q3: July-Sep, Q4: Oct - Dec)

Daily Average Doses Administered per Quarter

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

 $Q1:16^{th}$ Jan – Mar

Q2: Apr - June

Q3: July – Sep

Q4: Oct - Dec

Q1 lst -42201 2nd -5324

Q2

1st - **84369** 2nd -**31373** 03)

• 1st - 150575

• 2nd - 83578

(Q4)

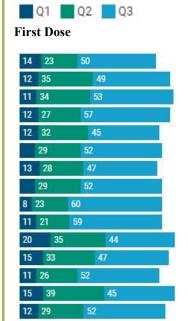
1st - **16724** 2nd - **83578**

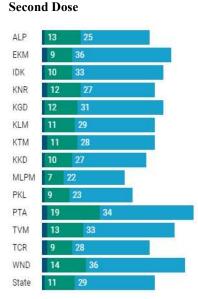
Vaccination Achievement per Quarter

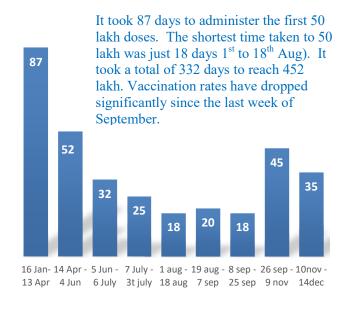
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

Dose Progression

The chart shows the days taken for total COVID-19 Vaccination doses (both first and second) in Kerala to cross every 50 lakh dose mark

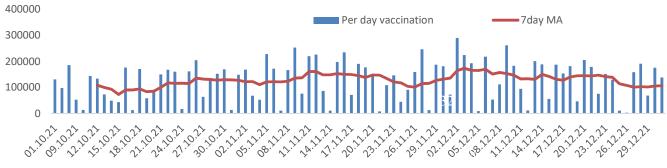






Vaccine Administered per Day and 7 days Moving Average in Last Quarter (Oct -Dec)

The seven-day moving average of daily doses in the last quarter showed a peak on December 2nd and continued to fluctuate thereafter



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 in covid positive cases are among unvaccinated people, especially having comorbidities like Diabetes and Hypertension
- e. Late arrival to hospitals is one of the reason for Death among people with comorbidities
- 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
- 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 12/08/2022 midnight

961755

2171922

1058584

2230585

1679716

2700758

3459584

2342032

1157330

2897416

2648308

750465

2,91,09,230

101%

103%

97%

98%

99%

98%

102%

100%

103%

99%

96%

105%

100%

950762

2100307

1092141

2268371

1704500

2746273

3386535

2349082

1118564

2914006

2767777

716933

29,162,697

District

Alappuzha

Ernakulam

Idukki

Kannur

Kollam

Kottayam

Kozhikode

Palakkad

Thrissur

Wayanad

Malappuram

Pathanamthitta

Grand Total

Thiruvananthapuram

Kasaragod

First Percent Second Percen Precaution Perce **Total doses Target** Dose Dose tage* Dose ntage administered age 1829568 1738680 95% 1625919 89% 241061 16% 36,05,660 3217878 3312095 104% 2840381 89% 334690 13% 64,87,166

85%

92%

81%

86%

87%

82%

80%

87%

89%

87%

89%

91%

86%

69774

190868

60230

213098

182912

185895

165259

220022

168378

313854

383393

52633

27,82,067

9%

11%

8%

12%

14%

9%

7%

12%

18%

14%

17%

9%

12%

18,43,322

42,88,328

20,06,911

43,88,561

33,51,177

51,26,906

63,27,561

45,94,729

23,17,384

57,36,181

55,03,031

14,55,153

5,70,32,070

811793

1925538

888097

1944878

1488549

2240253

2702718

2032675

991676

2524911

2471330

652055

2,51,40,773

State Summary (15+ years)-Total doses administered till 13/08/2022 at 12 AM

TARIE2 Covid-10 Vaccination	Center Functional in the	State as on 12/08/202	midnight(13/08/2022 12/1M)

DISTRICTS	12+	15+	18+	Total
Alappuzha	0	84	9	93
Ernakulam	4	14	88	106
Idukki	6	5	17	28
Kannur	7	8	36	51
Kasaragod	7	3	47	57
Kollam	9	12	35	56
Kottayam	0	19	27	46
Kozhikode	5	32	36	73
Malappuram	9	12	39	60
Palakkad	5	3	39	47
Pathanamthitta	2	6	12	20
Thiruvananthapuram	0	1	126	127
Thrissur	0	28	58	86
Wayanad	6	6	8	20
GrandTotal	60	233	577	870

TABLE3. Health Care Workers Coverage as on 12/08/2022 midnight

DISTRICT	1st DOSE	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose (%) *
Alappuzha	29023	27257	94%	15076	55%
Ernakulam	85572	75884	89%	34345	45%
Idukki	13556	13026	96%	6703	52%
Kannur	40390	37571	93%	19845	53%
Kasaragod	11611	10826	93%	5203	48%
Kollam	36043	33843	94%	16698	50%
Kottayam	38708	36342	94%	18471	51%
Kozhikode	52736	47980	91%	19972	42%
Malappuram	44835	42027	94%	19762	47%
Palakkad	34677	32044	92%	16977	53%
Pathanamthitta	29338	25113	86%	13080	52%
Thiruvananthapuram	73435	66451	90%	29980	45%
Thrissur	51910	49226	95%	29006	59%
Wayanad	13980	13300	95%	7038	53%
Grand Total	555814	510890	92%	252156	50%

¹st Dose coverage for HCW is 100%

TABLE4.Frontline workers Coverage as on 12/08/2022 midnight

DISTRICT	1st dose	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose(%) *
Alappuzha	39132	36777	94%	14896	41%
Ernakulam	54937	50382	92%	20220	40%
Idukki	22997	21367	93%	6469	30%
Kannur	41386	39988	97%	14264	36%
Kasaragod	24615	22504	91%	6850	31%
Kollam	42237	38881	92%	12013	31%
Kottayam	32142	30619	95%	12237	40%
Kozhikode	55275	52587	95%	11000	21%
Malappuram	53922	51316	95%	15685	31%
Palakkad	48097	45578	95%	18858	41%
Pathanamthitta	25252	22558	89%	8063	36%
Thiruvananthapuram	73013	67689	93%	26543	39%
Thrissur	41911	40761	97%	20851	51%
Wayanad	17022	16102	95%	4649	29%
Grand Total	571938	537109	94%	192598	36%

^{*}Proportion of beneficiaries who are eligible (completed 9 months after 2nd dose)

TABLE5.Age-Appropriate Group (45-59 Years) Coverage as on 12/08/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage									
45-59 years Coverage as on 13/08/2022 at 12 AM									
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%		
Alappuzha	535436	439179	82%	417075	78%	30240	7%		
Ernakulam	809349	784036	97%	704650	87%	36397	5%		
Idukki	237564	247047	104%	219577	92%	8708	4%		
Kannur	527295	516095	98%	481331	91%	20184	4%		
Kasaragod	253027	252365	100%	224484	89%	5539	2%		
Kollam	541201	560347	104%	503923	93%	25273	5%		
Kottayam	478470	414329	87%	375799	79%	15714	4%		
Kozhikode	658949	655581	99%	583322	89%	21604	4%		
Malappuram	733338	723431	99%	631470	86%	21695	4%		
Palakkad	614226	547424	89%	501537	82%	30158	6%		
Pathanamthitta	264372	281973	107%	252206	95%	15330	6%		
Thiruvananthapuram	735836	682008	93%	615036	84%	34283	6%		
Thrissur	689418	664347	96%	627411	91%	61821	10%		
Wayanad	170537	177177	104%	164412	96%	5397	3%		
Grand Total	7249018	69,45,339	96%	63,02,233	87%	332343	5%		

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 12/08/2022midnight

TABLEO, Age-Appro	Table 6: Age appropriate group (≥ 60 years) coverage									
≥ 60 years Coverage as on 13/08/2022 at 12 AM										
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%			
Alappuzha	424565	429234	101%	401622	95%	155871	39%			
Ernakulam	673885	676668	100%	622291	92%	201763	33%			
Idukki	193981	194635	100%	173460	89%	39422	23%			
Kannur	438602	444619	101%	413287	94%	120277	29%			
Kasaragod	182460	181753	100%	160563	88%	37288	23%			
Kollam	497558	499710	100%	456120	92%	137769	31%			
Kottayam	418008	419891	100%	385080	92%	122823	32%			
Kozhikode	526896	529437	100%	480914	91%	115595	24%			
Malappuram	477642	488308	102%	435675	91%	88997	21%			
Palakkad	437708	439931	101%	402921	92%	128498	32%			
Pathanamthitta	311297	312417	100%	281191	90%	119474	43%			
Thiruvananthapuram	630465	633281	100%	572506	91%	187850	33%			
Thrissur	581781	588451	101%	559387	96%	219750	40%			
Wayanad	128009	128337	100%	114593	90%	31116	27%			
Grand Total	5922857	59,66,672	101%	54,59,610	92%	17,06,493	32%			

TABLE6.Age-Appropriate Group (18-44 Years) Coverage as on 12/08/2022 midnight

THE EEO, 180 THE PROPERTY	18-44 years Coverage as on 13/08/2022 at 12 AM							
District	Target	Target First Dose						
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%	
Alappuzha	744178	670796	90%	637599	86%	24978	4%	
Ernakulam	1470864	1513369	103%	1243514	85%	41965	4%	
Idukki	437537	420068	96%	336817	77%	8472	3%	
Kannur	947964	966818	102%	837932	88%	16298	2%	
Kasaragod	556876	502519	90%	413629	74%	5350	1%	
Kollam	1054752	934107	89%	800350	76%	21345	3%	
Kottayam	665544	656617	99%	573260	86%	13667	3%	
Kozhikode	1313678	1225118	93%	979683	75%	17724	2%	
Malappuram	1777378	1834311	103%	1406421	79%	19120	1%	
Palakkad	1088327	1087977	100%	925328	85%	25531	3%	
Pathanamthitta	460819	443944	96%	360210	78%	12431	4%	
Thiruvananthapuram	1309099	1250799	96%	1072765	82%	35198	3%	
Thrissur	1274465	1099615	86%	1036548	81%	51965	5%	
Wayanad	361152	354949	98%	303860	84%	4433	2%	
Grand Total	13462633	1,29,61,007	96%	1,09,27,916	81%	298477	3%	
*Among those who h	*Among those who have taken first dose							

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 12/08/2022 midnight

15	-17 years C	overage as on	13/08/2022	at 12 AM	
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	80161	99%	67104	83%
Ernakulam	140530	120838	86%	94386	67%
Idukki	51339	39089	76%	31476	61%
Kannur	97722	102893	105%	77269	79%
Kasaragod	60496	52990	88%	36852	61%
Kollam	105234	100037	95%	75591	72%
Kottayam	85400	72103	84%	56517	66%
Kozhikode	143028	115724	81%	66893	47%
Malappuram	241212	195138	81%	98199	41%
Palakkad	132742	119714	90%	90181	68%
Pathanamthitta	48854	40820	84%	33198	68%
Thiruvananthapuram	145238	114523	79%	82512	57%
Thrissur	123540	126292	102%	101342	82%
Wayanad	29245	37282	127%	26698	91%
Grand Total	15,34,000	13,17,604	86%	9,38,218	61%

Table 8: Age appropriate group (12-14 years) Coverage as on 12/08/2022 midnight

1	2-14 years Co	13/08/2022	at 12 AM		
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	51155	118%	38485	89%
Ernakulam	90244	76675	85%	49274	55%
Idukki	29672	24363	82%	16070	54%
Kannur	89079	59721	67%	38160	43%
Kasaragod	39968	32731	82%	19239	48%
Kollam	69984	58104	83%	36170	52%
Kottayam	55571	45926	83%	30932	56%
Kozhikode	103644	66887	65%	28874	28%
Malappuram	159652	119639	75%	37610	24%
Palakkad	75249	64212	85%	35086	47%
Pathanamthitta	33203	23586	71%	17200	52%
Thiruvananthapuram	93804	70357	75%	47952	51%
Thrissur	99789	75782	76%	56655	57%
Wayanad	27857	21718	78%	13090	47%
Grand Total	10,11,000	7,90,856	78%	4,64,797	46%

TABLE9.State Summary (18+) as on 12/08/2022 midnight

State Sur	mmary (18+)	13/08/2022			at 12 AM		
District	Target	First Dose	Percenta ge	Second Dose	Percentag e*	Precaution Dose	Percentage
Alappuzha	1704179	1607364	94%	1520330	89%	241061	16%
Ernakulam	2954098	3114582	105%	2696721	91%	334690	13%
Idukki	869082	898303	103%	764247	88%	69774	9%
Kannur	1913861	2009308	105%	1810109	95%	190868	11%
Kasaragod	992363	972863	98%	832006	84%	60230	8%
Kollam	2093511	2072444	99%	1833117	88%	213098	12%
Kottayam	1562022	1561687	100%	1401100	90%	182912	14%
Kozhikode	2499523	2518147	101%	2144486	86%	185895	9%
Malappuram	2988358	3144807	105%	2566909	86%	165259	7%
Palakkad	2140261	2158106	101%	1907408	89%	220022	12%
Pathanamthitta	1036488	1092924	105%	941278	91%	168378	18%
Thiruvananthapuram	2675400	2712536	101%	2394447	89%	313854	14%
Thrissur	2545664	2446234	96%	2313333	91%	383393	17%
Wayanad	659698	691465	105%	612267	93%	52633	9%
Grand Total	2,66,34,508	2,70,00,770	101%	2,37,37,758	89%	2782067	12%

*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

TABLE 10. Achievement for the day 12/08/2022 midnight

Daily ac	chievement	12/08/2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	20	138	1659	1817
Ernakulam	99	416	3795	4310
Idukki	64	135	590	789
Kannur	233	272	1395	1900
Kasaragod	351	408	163	922
Kollam	69	232	1744	2045
Kottayam	36	231	510	777
Kozhikode	89	319	1054	1462
Malappuram	789	1020	2121	3930
Palakkad	115	417	4011	4543
Pathanamthitta	13	48	598	659
Thiruvananthapuram	84	240	2589	2913
Thrissur	25	135	2184	2344
Wayanad	270	323	510	1103
Grand Total	2257	4334	22923	29514

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

TABLE11.COVID Vaccination related sites

support@cowin.gov.inv

https://www.cowin.gov.in/home

https://dashboard.kerala.gov.in/

https://dhs.kerala.gov.in/https:

//arogyakeralam.gov.in/https:/

/sha.kerala.gov.in/

TABLE10.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		