

# 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: 17/01/2022

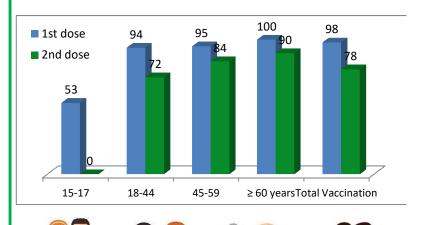
## OUR HEALTH OUR RESPONSIBILTY VACCINE ADVISORY

- 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 be taken between 12–16weeks 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 17-01-2022 midnight



98% of eligible population vaccinated with a single dose till January 17

98%

**78%** of eligible population vaccinated with double dose till January 17

**78%** 

State has vaccinated more than **95%** of people aged more than 45-59 years with a single dose



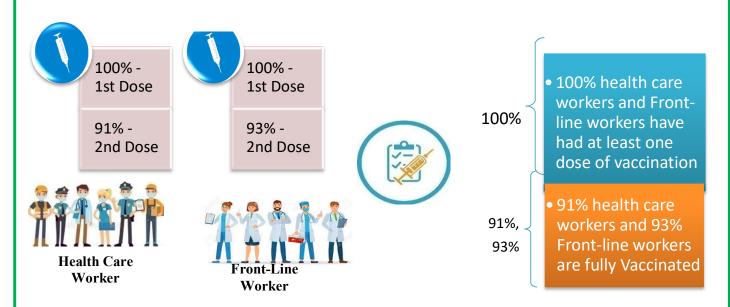
## Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16<sup>th</sup> January, 2021. As of 17<sup>th</sup> January 2022, Kerala has administered over 49 million doses overall, including first and second doses of vaccines.

Over 98 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 367 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 $08^{th}$ Jan, $2022-14^{th}$ Jan, 2022

Kerala Administered over

7.85 Lakh

**COVID Vaccine Doses** 

in the last 7 days (8<sup>th</sup> Jan, 2022 to 14<sup>th</sup> Jan)



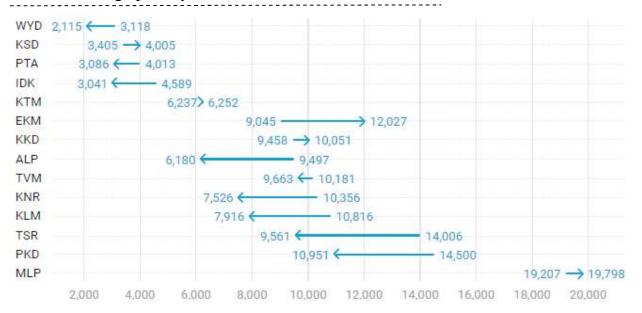
From 08<sup>th</sup> Jan, 2022 to 14<sup>th</sup> Jan, 2022 on average

1.12 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



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## Race Against Time – Vaccination Quarterly Status

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

#### 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, third and fourth quarters, the daily vaccination of the first and second doses increased significantly.

 $O1:16^{th}$  Jan – Mar

O2: Apr - June

O3: July – Sep

Q4: Oct - Dec

lst -42201 nd -5324

1st - 84369 2nd -31373 • 2nd - 83578

• 1st - 150575

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.



## First Dose

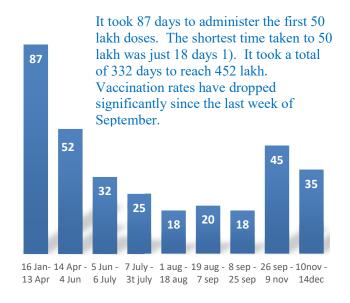






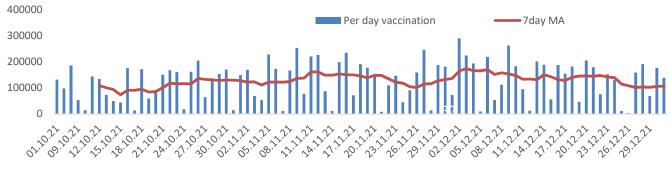
#### Dose Progression

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 2<sup>nd</sup> 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 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
- 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

TABLE 1. Total Vaccination done in the State as on 17/01/2022 midnight

State Summ		oses admini				12 AM		
District	Target	First Dose	Percent age	Second Dose	Percen tage*	Precaution Dose	Perce ntage	Total doses administered
Alappuzha	1785011	1654062	93%	1429538	80%	14883	37%	30,98,483
Ernakulam	3126405	3140849	100%	2515860	80%	21161	24%	56,77,870
Idukki	920421	919788	100%	717638	78%	4144	19%	16,41,570
Kannur	2011583	2063687	103%	1688795	84%	16180	32%	37,68,662
Kasaragod	1052859	986387	94%	780346	74%	6482	25%	17,73,215
Kollam	2198745	2111822	96%	1712732	78%	13233	32%	38,37,787
Kottayam	1647422	1596287	97%	1308142	79%	16257	32%	29,20,686
Kozhikode	2642551	2522674	95%	1980501	75%	15989	24%	45,19,164
Malappuram	3229570	3155030	98%	2308110	71%	11740	29%	54,74,880
Palakkad	2273003	2206610	97%	1733729	76%	11683	24%	39,52,022
Pathanamthitta	1085342	1114695	103%	897944	83%	14675	32%	20,27,314
Thiruvananthapuram	2820638	2756433	98%	2247728	80%	27669	32%	50,31,830
Thrissur	2669204	2526079	95%	2158113	81%	27583	44%	47,11,775
Wayanad	688943	710192	103%	582464	85%	6764	23%	12,99,420
Grand Total	28,151,697	2,74,64,595	98%	2,20,61,640	78%	2,08,443	30%	4,97,34,678

TABLE2. Covid-19 Vaccination Center Functional in the State as on 17/01/2022 midnight

DISTRICTS	15+	18+	Total
Alappuzha	85	92	177
Ernakulam	73	94	167
Idukki	17	38	55
Kannur	24	66	90
Kasaragod	6	49	55
Kollam	34	75	109
Kottayam	22	80	102
Kozhikode	24	119	143
Malappuram	53	131	184
Palakkad	23	84	107
Pathanamthitta	63	73	136
Thiruvananthapuram	121	38	159
Thrissur	118	131	249
Wayanad	37	38	75
GrandTotal	700	1108	1808

TABLE3. Health Care Workers Coverage as on 17/01/2022 midnight

DISTRICT	1st DOSE	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose (%) *
Alappuzha	29009	27084	93%	6657	38%
Ernakulam	85554	75290	88%	12485	23%
Idukki	13551	12938	95%	2300	28%
Kannur	40378	37276	92%	9853	38%
Kasaragod	11610	10753	93%	2393	35%
Kollam	36029	33582	93%	7139	34%
Kottayam	38697	36052	93%	7491	31%
Kozhikode	52730	47717	90%	8447	28%
Malappuram	44825	41714	93%	8598	40%
Palakkad	34670	31783	92%	6988	32%
Pathanamthitta	29329	24939	85%	6310	35%
Thiruvananthapuram	73412	65993	90%	13729	31%
Thrissur	51909	48992	94%	14820	43%
Wayanad	13977	13249	95%	3454	35%
Grand Total	555680	507362	91%	110664	33%

TABLE4.Frontline workers Coverage as on 17/01/2022 midnight

36592 50100 21189 39841 22333 38546 30437 52373	94% 91% 92% 96% 91% 91% 95%	3054 3368 732 1785 1318 1863 3718	e dose(%) *  22%  16%  8%  12%  13%  17%  23%  10%
21189 39841 22333 38546 30437	92% 96% 91% 91% 95%	732 1785 1318 1863 3718	8% 12% 13% 17% 23%
39841 22333 38546 30437	96% 91% 91% 95%	1785 1318 1863 3718	12% 13% 17% 23%
22333 38546 30437	91% 91% 95%	1318 1863 3718	13% 17% 23%
38546 30437	91% 95%	1863 3718	17% 23%
30437	95%	3718	23%
52373	95%	1842	10%
51052	95%	1615	11%
45280	94%	1986	10%
22393	89%	1972	16%
67208	92%	5062	24%
40607	97%	6145	36%
16040	94%	702	7%
	93%	35162	17%
	16040		16040 94% 702

<sup>1</sup>st Dose coverage for HCW is 100%
\*Proportion of beneficiaries who are eligible ( completed 9 months after 2nd dose )

TABLE5.Age-Appropriate Group (45-59 Years) Coverage as on 17/01/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage						
45-59 years Coverage as on   18/01/2022   at 12 AM						
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	
Alappuzha	535436	437439	82%	403016	75%	
Ernakulam	809349	780723	96%	679154	84%	
Idukki	237564	246364	104%	213644	90%	
Kannur	527295	514057	97%	463597	88%	
Kasaragod	253027	251303	99%	219438	87%	
Kollam	541201	557838	103%	485738	90%	
Kottayam	478470	412636	86%	360692	75%	
Kozhikode	658949	652056	99%	560113	85%	
Malappuram	733338	718885	98%	595166	81%	
Palakkad	614226	544644	89%	476094	78%	
Pathanamthitta	264372	281046	106%	247440	94%	
Thiruvananthapuram	735836	678854	92%	594880	81%	
Thrissur	689418	661771	96%	602324	87%	
Wayanad	170537	176855	104%	162139	95%	
Grand Total	7249018	69,14,471	95%	60,63,435	84%	

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 17/01/2022 midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
	verage as on	18/01/2022	at 12 AM				
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	427754	101%	392335	92%	5172	54%
Ernakulam	673885	674429	100%	609221	90%	5308	42%
Idukki	193981	194111	100%	169576	87%	1112	29%
Kannur	438602	443445	101%	404040	92%	4542	45%
Kasaragod	182460	181301	99%	157979	87%	2771	31%
Kollam	497558	498168	100%	444810	89%	4231	43%
Kottayam	418008	418397	100%	375220	90%	5048	47%
Kozhikode	526896	527514	100%	468117	89%	5700	32%
Malappuram	477642	486452	102%	421813	88%	1527	32%
Palakkad	437708	438244	100%	390596	89%	2709	34%
Pathanamthitta	311297	311482	100%	276893	89%	6393	39%
Thiruvananthapuram	630465	631024	100%	558881	89%	8878	42%
Thrissur	581781	586514	101%	545901	94%	6618	55%
Wayanad	128009	128062	100%	113019	88%	2608	25%
Grand Total	5922857	59,46,897	100%	53,28,401	90%	62,617	40%

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TABLE6.Age-Appropriate Group (18-44 Years) Coverage as on 17/01/2022 midnight

18-44 years Coverage as on 18/01/2022 at 12 AM					
District	Target Firs		t Dose		
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated*
Alappuzha	744178	660009	89%	570511	77%
Ernakulam	1470864	1479767	101%	1102095	75%
Idukki	437537	413624	95%	300291	69%
Kannur	947964	948890	100%	744041	78%
Kasaragod	556876	489107	88%	369843	66%
Kollam	1054752	915746	87%	710056	67%
Kottayam	665544	644997	97%	505741	76%
Kozhikode	1313678	1185860	90%	852181	65%
Malappuram	1777378	1772019	100%	1198365	67%
Palakkad	1088327	1061640	98%	789976	73%
Pathanamthitta	460819	437410	95%	326279	71%
Thiruvananthapuram	1309099	1227108	94%	960766	73%
Thrissur	1274465	1083526	85%	920289	72%
Wayanad	361152	349376	97%	278017	77%
Grand Total	13462633	1,26,69,079	94%	96,28,451	72%
*Among those who hav	e taken firs				

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 17/01/2022 midnight

Table 6: Age appropriate group (15-17 years) coverage					
15-17 year	rs Coverage as on	18/01/2022	at 12 AM		
		1st Dose			
District	Target	Coverage	Percentage		
Alappuzha	80832	60731	75%		
Ernakulam	172307	65458	38%		
Idukki	51339	29150	57%		
Kannur	97722	75545	77%		
Kasaragod	60496	28454	47%		
Kollam	105234	61817	59%		
Kottayam	85400	49428	58%		
Kozhikode	143028	49252	34%		
Malappuram	241212	78944	33%		
Palakkad	132742	79320	60%		
Pathanamthitta	48854	30184	62%		
Thiruvananthapuram	145238	73068	50%		
Thrissur	123540	100458	81%		
Wayanad	29245	24905	85%		
Grand Total	1,517,189	8,06,714	53%		

TABLE 8. Achievement for the day 17/01/2022 midnight

Daily a	chievement	17-01-2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	2996	4390	2904	10290
Ernakulam	12036	6370	3507	21913
Idukki	1158	2380	904	4442
Kannur	3253	4757	1943	9953
Kasaragod	1958	3284	2672	7914
Kollam	2868	5914	2587	11369
Kottayam	2477	4234	2670	9381
Kozhikode	6158	9930	3172	19260
Malappuram	11289	15874	1674	28837
Palakkad	5525	9075	2141	16741
Pathanamthitta	1129	1853	3593	6575
Thiruvananthapuram	4782	4890	4082	13754
Thrissur	3898	5488	3140	12526
Wayanad	867	977	1208	3052
<b>Grand Total</b>	60394	79416	36197	176007

<sup>\*\*</sup> Vaccine stock details couldn't be downloaded from e-VIN portal as the portal is down.

#### TABLE 9.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