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[www.health.kerala.gov.in](http://www.health.kerala.gov.in)

**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL  
HEALTH&FAMILY WELFARE DEPARTMENT**

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**Kerala HEALTH-COVID-19 DAILY VACCINATION BULLETIN**

**Date: 10/07/2022**

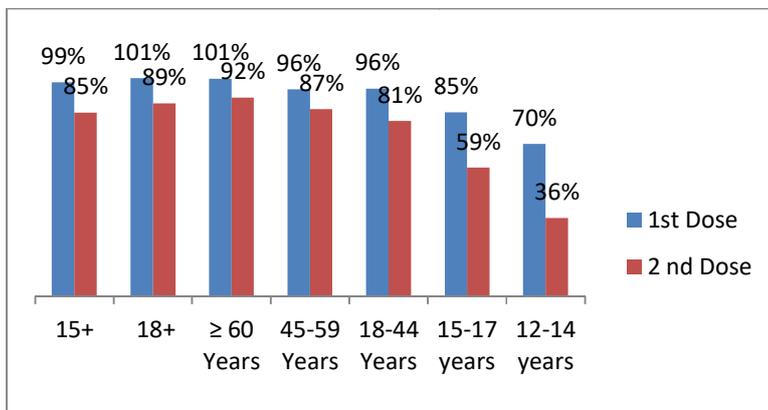
**OUR HEALTH OUR RESPONSIBILITY  
VACCINE ADVISORY**

- *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 12–16weeks and second dose of Covaxin between 4-6 weeks.*
- *Covid vaccination is currently available to all above 15 years. Children in 15-18 age group will get Covaxin.*
- *Health Staffs, Frontline workers and people above 60 years with co-morbidities will get precaution dose after 9 months or 39 weeks from the second dose. 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 Gol 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

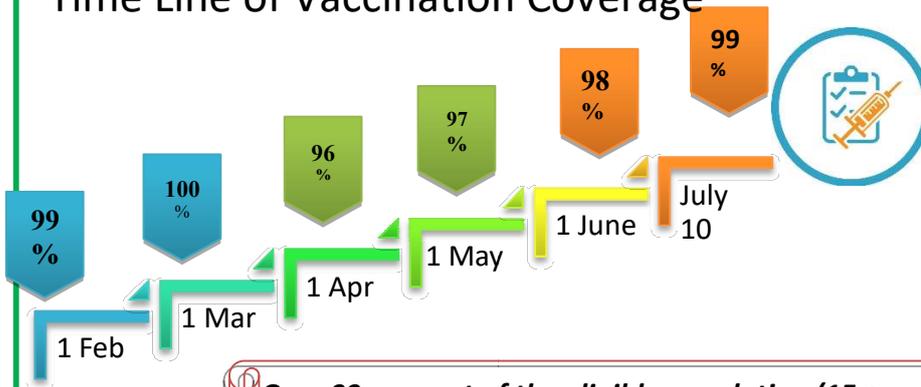
COVID-19 mass vaccinations are showing signs of preventing illness and steep decline in cases and hospital admissions in countries which done vaccination. Kerala started its vaccination for health care workers from January 16, 2021. The COVID-19 Vaccines Operational Guidelines issued by the Ministry 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 10/07/2022 midnight



- 99%** of eligible population vaccinated with a single dose till July 10
- 85%** of eligible population vaccinated with double dose till July 10
- State has vaccinated about **85%** of children aged 15 - 17 years with a single dose

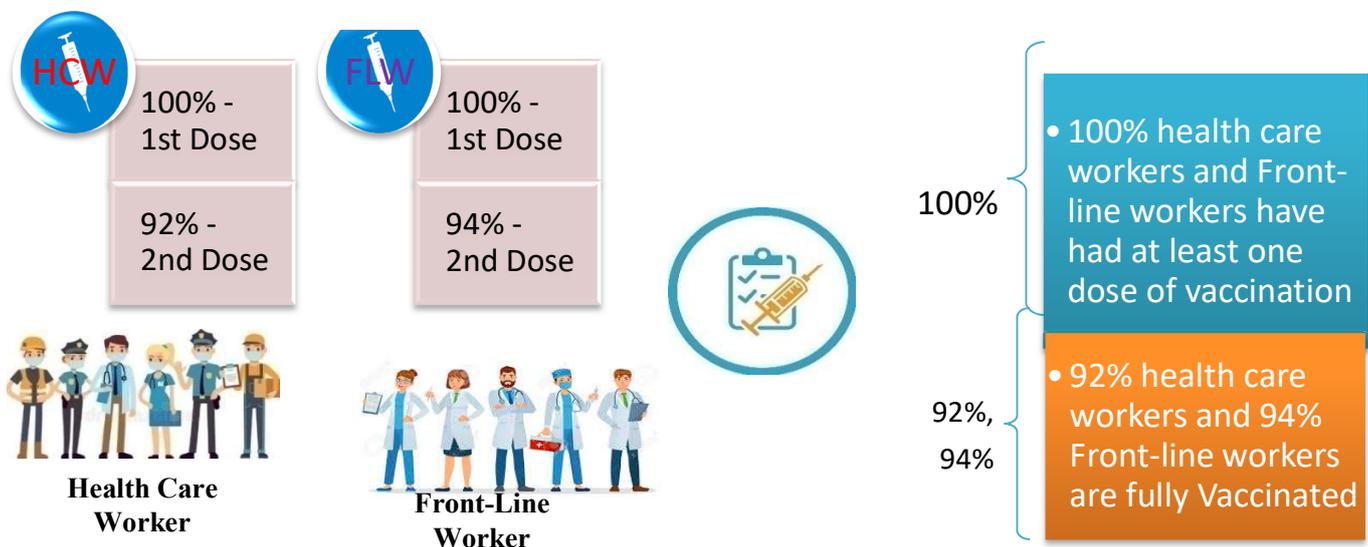
### Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16<sup>th</sup> January, 2021. As of 10<sup>th</sup> July 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



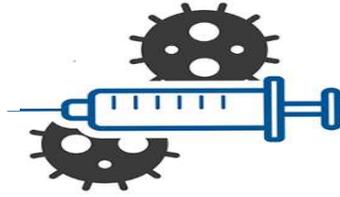
# The Race Towards Full Vaccination - Weekly Trend

## 2<sup>nd</sup> – 8<sup>th</sup> July 2022

Kerala Administered over

# 0.99 Lakh

COVID Vaccine Doses during 2<sup>nd</sup> to 8<sup>th</sup> July, 2022



From 2<sup>nd</sup> to 8<sup>th</sup> July 2022 on average

# 0.14 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

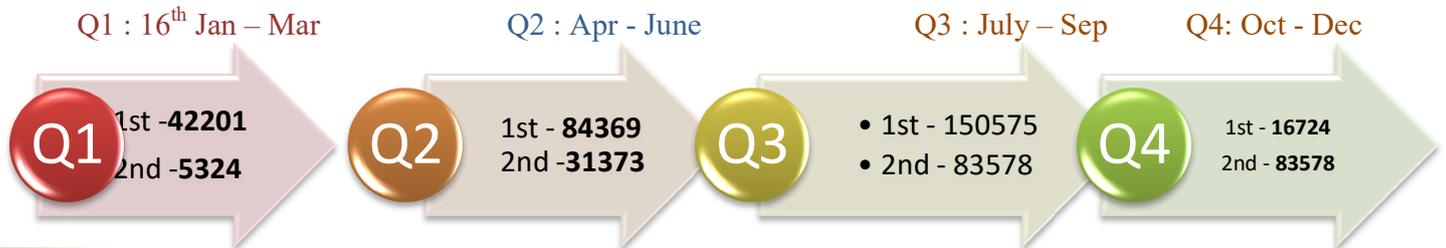


# Race Against Time – Vaccination Quarterly Status

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

## Daily Average Doses Administered per Quarter

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



## 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

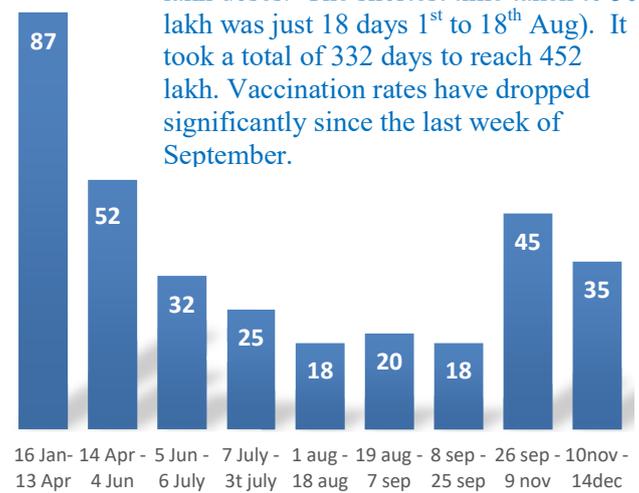
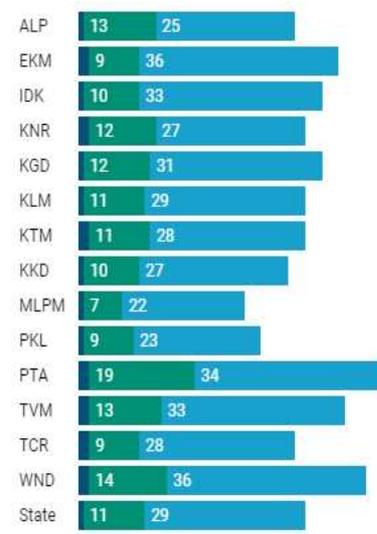
The chart shows the days taken for total COVID-19 Vaccination doses (both first and second) in Kerala to cross every 50 lakh dose mark.

■ Q1 ■ Q2 ■ Q3

### First Dose



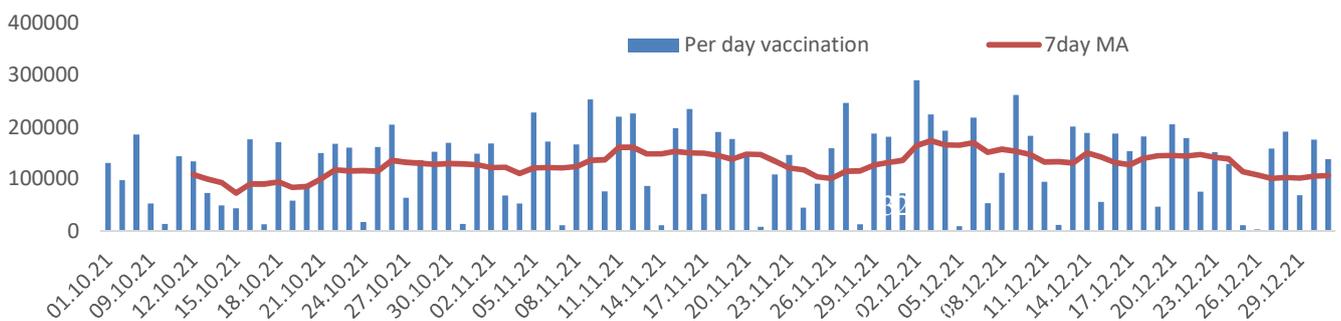
### Second Dose



It took 87 days to administer the first 50 lakh doses. The shortest time taken to 50 lakh was just 18 days 1<sup>st</sup> to 18<sup>th</sup> Aug). It took a total of 332 days to reach 452 lakh. Vaccination rates have dropped significantly since the last week of September.

## 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 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*
- 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 10/07/2022 midnight

State Summary (15+ years)-Total doses administered till 11/07/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1829568	1736996	95%	1619421	89%	177031	13%	35,33,448
Ernakulam	3217878	3306007	104%	2820527	89%	273458	11%	63,99,992
Idukki	950762	960331	101%	807216	85%	47017	7%	18,14,564
Kannur	2100307	2163137	103%	1912624	91%	150877	9%	42,26,638
Kasaragod	1092141	1051732	96%	875478	80%	47749	6%	19,74,959
Kollam	2268371	2225016	98%	1931808	85%	161337	10%	43,18,161
Kottayam	1704500	1678002	99%	1480611	87%	154603	12%	33,13,216
Kozhikode	2746273	2682501	98%	2222990	81%	143489	7%	50,48,980
Malappuram	3386535	3431325	101%	2666487	79%	116842	5%	62,14,654
Palakkad	2349082	2326926	99%	2013887	86%	157705	9%	44,98,518
Pathanamthitta	1118564	1156088	103%	987685	88%	142207	16%	22,85,980
Thiruvananthapuram	2914006	2893128	99%	2508361	86%	253289	11%	56,54,778
Thrissur	2767777	2643127	95%	2454487	89%	265638	13%	53,63,252
Wayanad	716933	747223	104%	646329	90%	40238	7%	14,33,790
<b>Grand Total</b>	<b>29,162,697</b>	<b>2,90,01,539</b>	<b>99%</b>	<b>2,49,47,911</b>	<b>85%</b>	<b>21,31,480</b>	<b>10%</b>	<b>5,60,80,930</b>

TABLE2.Covid-19 Vaccination Center Functional in the State as on 10/07/2022 midnight(11/07/2022 12AM)

DISTRICTS	12+	15+	18+	Total
Alappuzha	0	1	2	3
Ernakulam	1	1	6	8
Idukki	0	0	1	1
Kannur	0	0	3	3
Kasaragod	0	0	1	1
Kollam	1	0	3	4
Kottayam	0	0	1	1
Kozhikode	0	0	3	3
Malappuram	0	0	0	0
Palakkad	1	0	2	3
Pathanamthitta	0	0	1	1
Thiruvananthapuram	1	0	7	8
Thrissur	2	1	11	14
Wayanad	0	0	1	1
<b>GrandTotal</b>	<b>6</b>	<b>3</b>	<b>42</b>	<b>51</b>

TABLE3. Health Care Workers Coverage as on 10/07/2022 midnight

<i>DISTRICT</i>	<i>1st DOSE</i>	<i>2nd Dose</i>	<i>% fully vaccinated</i>	<i>Precaution dose</i>	<i>Precaution dose (%) *</i>
<b>Alappuzha</b>	29022	27241	94%	14341	53%
<b>Ernakulam</b>	85572	75852	89%	33320	44%
<b>Idukki</b>	13556	13012	96%	6225	48%
<b>Kannur</b>	40390	37554	93%	19149	52%
<b>Kasaragod</b>	11611	10823	93%	4993	47%
<b>Kollam</b>	36040	33830	94%	15954	48%
<b>Kottayam</b>	38706	36328	94%	17847	50%
<b>Kozhikode</b>	52735	47965	91%	18908	40%
<b>Malappuram</b>	44834	42013	94%	18731	45%
<b>Palakkad</b>	34676	32023	92%	16283	51%
<b>Pathanamthitta</b>	29337	25099	86%	12514	50%
<b>Thiruvananthapuram</b>	73434	66428	90%	28651	44%
<b>Thrissur</b>	51910	49216	95%	27775	57%
<b>Wayanad</b>	13979	13297	95%	6651	50%
<b>Grand Total</b>	<b>555802</b>	<b>510681</b>	<b>92%</b>	<b>241342</b>	<b>48%</b>

1st Dose coverage for HCW is 100%

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

TABLE4. Frontline workers Coverage as on 10/07/2022 midnight

<i>DISTRICT</i>	<i>1st dose</i>	<i>2nd Dose</i>	<i>% fully vaccinated</i>	<i>Precaution dose</i>	<i>Precaution dose(%) *</i>
<b>Alappuzha</b>	39131	36762	94%	13930	38%
<b>Ernakulam</b>	54936	50365	92%	19435	39%
<b>Idukki</b>	22995	21349	93%	5921	28%
<b>Kannur</b>	41386	39979	97%	13455	34%
<b>Kasaragod</b>	24615	22491	91%	6423	29%
<b>Kollam</b>	42235	38860	92%	11139	29%
<b>Kottayam</b>	32141	30615	95%	11787	39%
<b>Kozhikode</b>	55273	52569	95%	9990	19%
<b>Malappuram</b>	53920	51294	95%	14568	29%
<b>Palakkad</b>	48097	45554	95%	17573	39%
<b>Pathanamthitta</b>	25251	22539	89%	7613	34%
<b>Thiruvananthapuram</b>	73010	67655	93%	24754	37%
<b>Thrissur</b>	41910	40746	97%	19362	48%
<b>Wayanad</b>	17021	16097	95%	4220	26%
<b>Grand Total</b>	<b>571921</b>	<b>536875</b>	<b>94%</b>	<b>180170</b>	<b>34%</b>

1st Dose coverage for FLW is 100%

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

TABLE5.Age-Appropriate Group (45-59 Years) Coverage as on 10/07/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage							
45-59 years Coverage as on			11/07/2022	at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	535436	439008	82%	416686	78%	4010	1%
Ernakulam	809349	783869	97%	704008	87%	17815	3%
Idukki	237564	246995	104%	219371	92%	783	0%
Kannur	527295	515992	98%	480914	91%	3618	1%
Kasaragod	253027	252289	100%	224236	89%	513	0%
Kollam	541201	560201	104%	503451	93%	4106	1%
Kottayam	478470	414258	87%	375471	78%	5564	2%
Kozhikode	658949	655333	99%	582639	88%	4490	1%
Malappuram	733338	723187	99%	630259	86%	2453	0%
Palakkad	614226	547325	89%	500880	82%	4617	1%
Pathanamthitta	264372	281880	107%	252022	95%	4121	2%
Thiruvananthapuram	735836	681827	93%	614514	84%	11287	2%
Thrissur	689418	664160	96%	626637	91%	14356	2%
Wayanad	170537	177142	104%	164335	96%	445	0%
<b>Grand Total</b>	<b>7249018</b>	<b>69,43,466</b>	<b>96%</b>	<b>62,95,423</b>	<b>87%</b>	<b>78178</b>	<b>1%</b>

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 10/07/2022midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on			11/07/2022	at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	429160	101%	401264	95%	141574	36%
Ernakulam	673885	676503	100%	621771	92%	184102	30%
Idukki	193981	194597	100%	173244	89%	33394	20%
Kannur	438602	444566	101%	413046	94%	111706	28%
Kasaragod	182460	181724	100%	160428	88%	35241	22%
Kollam	497558	499629	100%	455799	92%	127031	29%
Kottayam	418008	419823	100%	384838	92%	115182	31%
Kozhikode	526896	529353	100%	480575	91%	106002	23%
Malappuram	477642	488213	102%	435177	91%	78915	19%
Palakkad	437708	439875	100%	402546	92%	116150	30%
Pathanamthitta	311297	312326	100%	281025	90%	114298	41%
Thiruvananthapuram	630465	633183	100%	572143	91%	177050	32%
Thrissur	581781	588317	101%	558883	96%	194924	36%
Wayanad	128009	128320	100%	114503	89%	28577	25%
<b>Grand Total</b>	<b>5922857</b>	<b>59,65,589</b>	<b>101%</b>	<b>54,55,242</b>	<b>92%</b>	<b>15,64,146</b>	<b>30%</b>

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 10/07/2022 midnight

18-44 years Coverage as on 11/07/2022 at 12 AM							
District	Target	First Dose					
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	744178	670399	90%	635703	85%	3176	1%
Ernakulam	1470864	1512200	103%	1239054	84%	18786	2%
Idukki	437537	419813	96%	335748	77%	694	0%
Kannur	947964	966210	102%	835278	88%	2949	0%
Kasaragod	556876	502029	90%	412056	74%	579	0%
Kollam	1054752	933480	89%	797403	76%	3107	0%
Kottayam	665544	656186	99%	571394	86%	4223	1%
Kozhikode	1313678	1223814	93%	975181	74%	4099	1%
Malappuram	1777378	1832378	103%	1398520	79%	2175	0%
Palakkad	1088327	1087259	100%	921214	85%	3082	0%
Pathanamthitta	460819	443663	96%	358940	78%	3661	1%
Thiruvananthapuram	1309099	1249915	95%	1069637	82%	11547	1%
Thrissur	1274465	1098881	86%	1032197	81%	9221	1%
Wayanad	361152	354796	98%	303085	84%	345	0%
<b>Grand Total</b>	<b>13462633</b>	<b>1,29,51,023</b>	<b>96%</b>	<b>1,08,85,410</b>	<b>81%</b>	<b>67644</b>	<b>1%</b>
*Among those who have taken first dose							

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 10/07/2022 midnight

15-17 years Coverage as on 11/07/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	80026	99%	66293	82%
Ernakulam	172307	120026	85%	91377	65%
Idukki	51339	38913	76%	30757	60%
Kannur	97722	102167	105%	75442	77%
Kasaragod	60496	52128	86%	34921	58%
Kollam	105234	99245	94%	73014	69%
Kottayam	85400	71816	84%	55013	64%
Kozhikode	143028	113771	80%	63885	45%
Malappuram	241212	190658	79%	91148	38%
Palakkad	132742	117147	88%	85067	64%
Pathanamthitta	48854	40691	83%	32645	67%
Thiruvananthapuram	145238	113995	78%	80337	55%
Thrissur	123540	125725	102%	98770	80%
Wayanad	29245	36832	126%	25414	87%
<b>Grand Total</b>	<b>1,517,189</b>	<b>13,03,140</b>	<b>85%</b>	<b>9,04,083</b>	<b>59%</b>

Table 8: Age appropriate group (12-14 years) Coverage as on 10/07/2022 midnight

12-14 years Coverage as on 11/07/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	50250	116%	35472	82%
Ernakulam	90244	72901	81%	38100	42%
Idukki	29672	23462	79%	13735	46%
Kannur	89079	52426	59%	30411	34%
Kasaragod	39968	27336	68%	10523	26%
Kollam	69984	54186	77%	29451	42%
Kottayam	55571	45072	81%	26952	49%
Kozhikode	103644	52222	50%	20176	19%
Malappuram	159652	98135	61%	18076	11%
Palakkad	75249	52547	70%	26603	35%
Pathanamthitta	33203	22940	69%	15415	46%
Thiruvananthapuram	93804	67764	72%	37647	40%
Thrissur	99789	72224	72%	48038	48%
Wayanad	27857	19133	69%	9598	34%
<b>Grand Total</b>	<b>10,11,000</b>	<b>7,10,598</b>	<b>70%</b>	<b>3,60,197</b>	<b>36%</b>

TABLE9.State Summary (18+) as on 10/07/2022 midnight

State Summary (18+) 11/07/2022 at 12 AM							
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1606720	94%	1517656	89%	177031	13%
Ernakulam	2954098	3113080	105%	2691050	91%	273458	11%
Idukki	869082	897956	103%	762724	88%	47017	7%
Kannur	1913861	2008544	105%	1806771	94%	150877	9%
Kasaragod	992363	972268	98%	830034	84%	47749	6%
Kollam	2093511	2071585	99%	1829343	87%	161337	10%
Kottayam	1562022	1561114	100%	1398646	90%	154603	12%
Kozhikode	2499523	2516508	101%	2138929	86%	143489	7%
Malappuram	2988358	3142532	105%	2557263	86%	116842	5%
Palakkad	2140261	2157232	101%	1902217	89%	157705	9%
Pathanamthitta	1036488	1092457	105%	939625	91%	142207	16%
Thiruvananthapuram	2675400	2711369	101%	2390377	89%	253289	11%
Thrissur	2545664	2445178	96%	2307679	91%	265638	13%
Wayanad	659698	691258	105%	611317	93%	40238	7%
<b>Grand Total</b>	<b>2,66,34,508</b>	<b>2,69,87,801</b>	<b>101%</b>	<b>2,36,83,631</b>	<b>89%</b>	<b>2131480</b>	<b>10%</b>

\*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 10/07/2022 midnight

Daily achievement		10/07/2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	0	2	33	35
Ernakulam	7	29	160	196
Idukki	0	0	0	0
Kannur	0	0	11	11
Kasaragod	0	0	2	2
Kollam	1	7	26	34
Kottayam	0	1	32	33
Kozhikode	0	1	4	5
Malappuram	0	0	0	0
Palakkad	0	1	44	45
Pathanamthitta	1	3	40	44
Thiruvananthapuram	6	20	193	219
Thrissur	23	99	255	377
Wayanad	0	0	10	10
<b>Grand Total</b>	<b>38</b>	<b>163</b>	<b>810</b>	<b>1011</b>

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

TABLE11.COVID Vaccination related sites

<a href="mailto:support@cowin.gov.in">support@cowin.gov.in</a> <a href="https://www.cowin.gov.in/home">https://www.cowin.gov.in/home</a> <a href="https://dashboard.kerala.gov.in/">https://dashboard.kerala.gov.in/</a> <a href="https://dhs.kerala.gov.in/https://aogyakeralam.gov.in/https://sha.kerala.gov.in/">https://dhs.kerala.gov.in/https://aogyakeralam.gov.in/https://sha.kerala.gov.in/</a>
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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