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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: 28/06/2022**

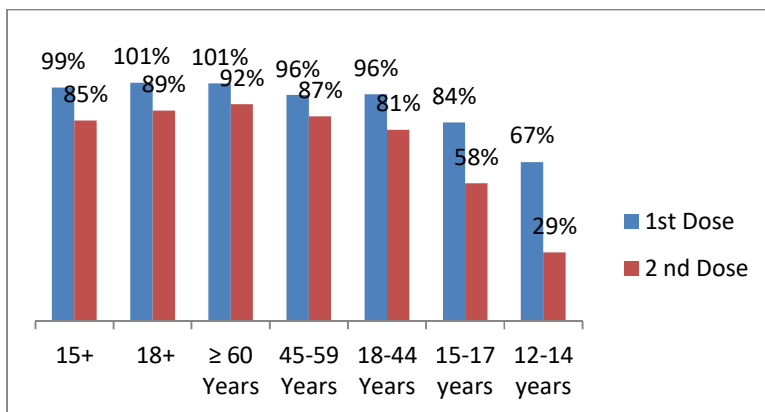
**OUR HEALTH OUR RESPONSIBILITY  
VACCINE ADVISORY**

- *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

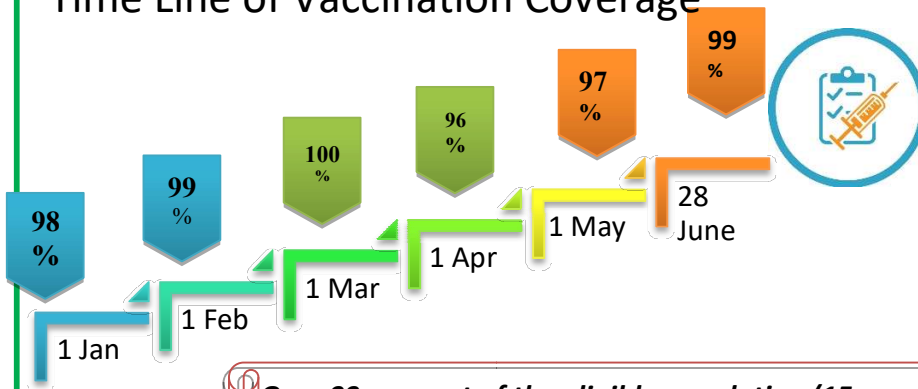
COVID-19 mass vaccinations are showing signs of preventing illness and steep decline in cases and hospital admissions in countries which done vaccination. Kerala started its vaccination for health care workers from January 16, 2021. The COVID-19 Vaccines Operational Guidelines issued by the Ministry 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 28/06/2022 midnight



- 99%** of eligible population vaccinated with a single dose till June 28
- 85%** of eligible population vaccinated with double dose till June 28
- State has vaccinated about **84%** of children aged 15 - 17 years with a single dose

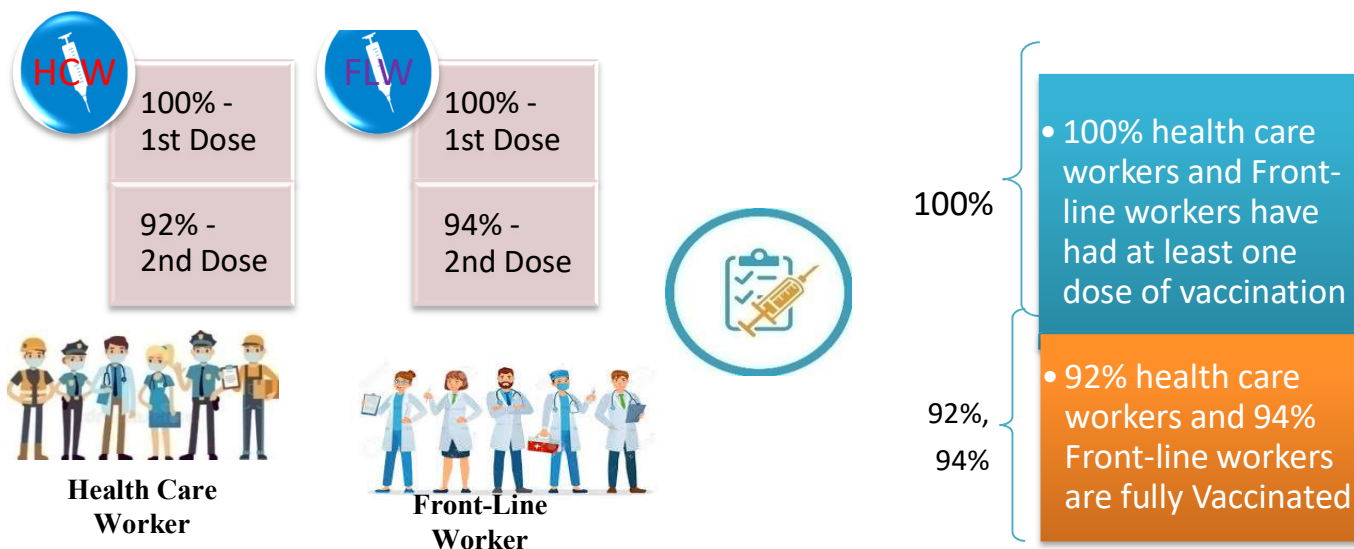
### Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16<sup>th</sup> January, 2021. As of 28th June 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



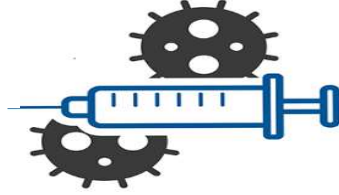
# The Race Towards Full Vaccination - Weekly Trend

18<sup>th</sup> – 24<sup>th</sup> June 2022

Kerala Administered over

## 1.25 Lakh

COVID Vaccine Doses during 18<sup>th</sup> to 24<sup>th</sup> June, 2022

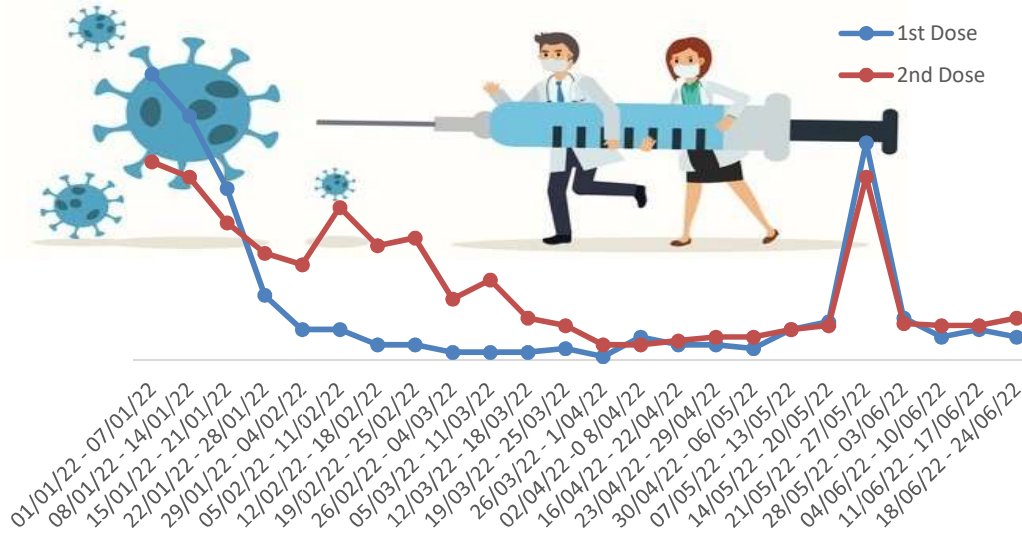


From 18<sup>th</sup> to 24<sup>th</sup> June 2022 on average

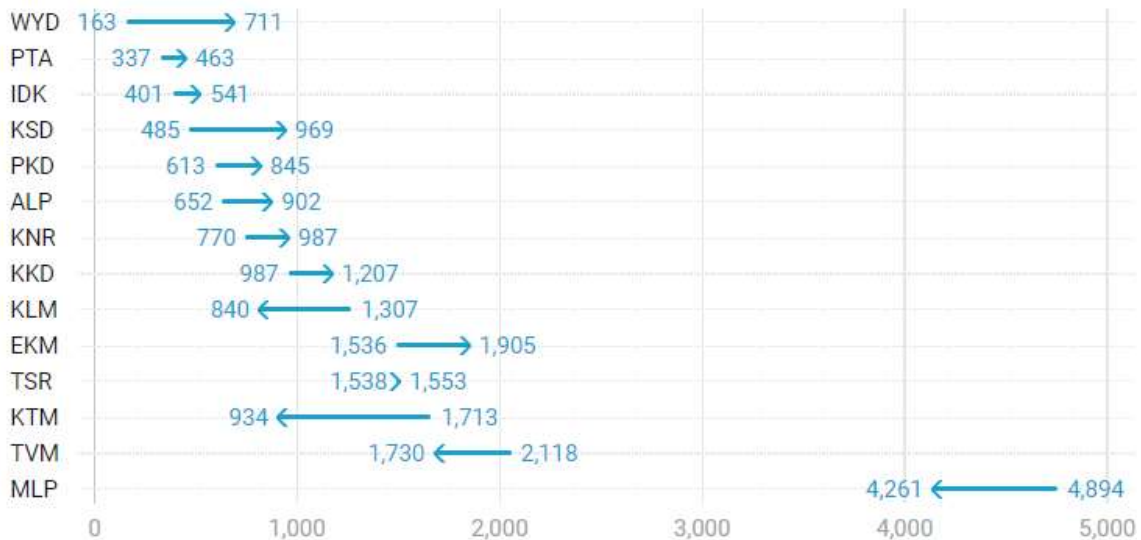
## 0.18 lakh

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

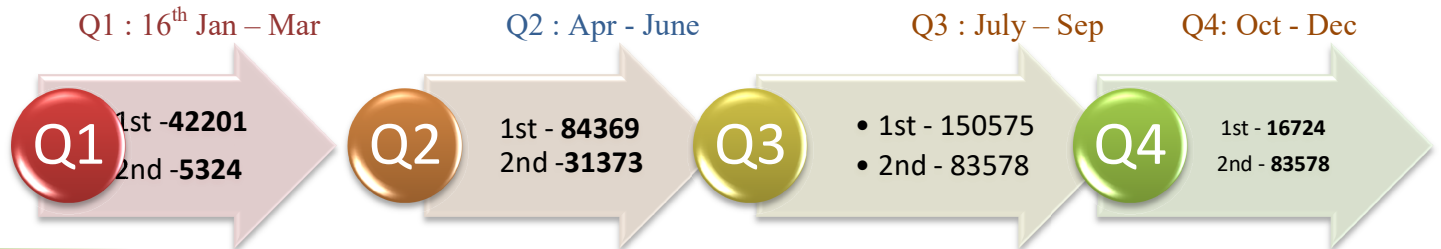


# Race Against Time – Vaccination Quarterly Status

(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

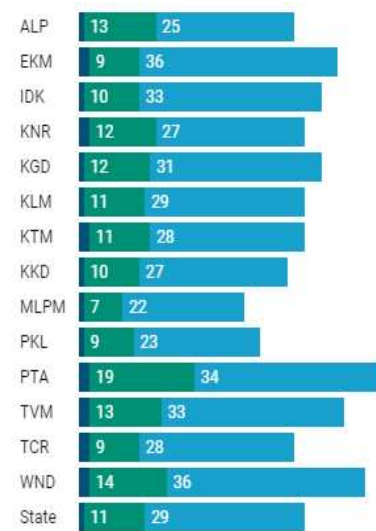
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

■ Q1 ■ Q2 ■ Q3

### First Dose

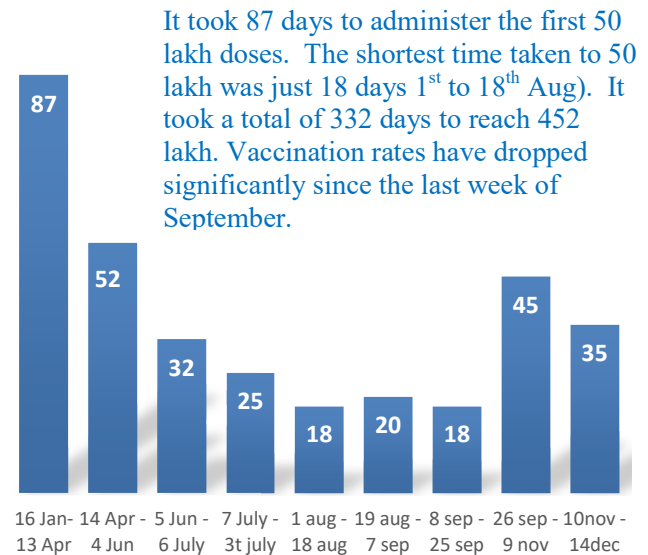


### Second Dose



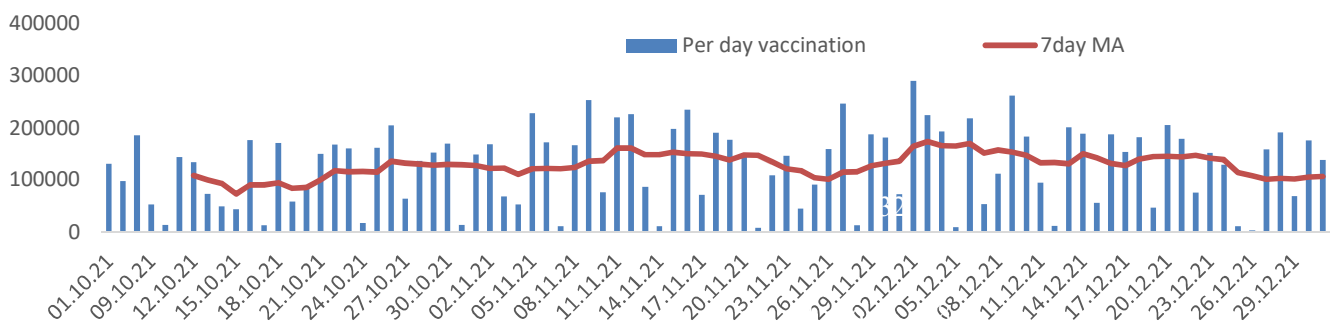
## Dose Progression

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 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 28/06/2022 midnight

State Summary (15+ years)-Total doses administered till 29/06/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1829568	1735809	95%	1613455	88%	171706	26%	35,20,970
Ernakulam	3217878	3301887	104%	2805652	88%	254137	19%	63,61,676
Idukki	950762	959606	101%	804386	85%	44254	12%	18,08,246
Kannur	2100307	2160665	103%	1906262	91%	146910	19%	42,13,837
Kasaragod	1092141	1051049	96%	873612	80%	47181	11%	19,71,842
Kollam	2268371	2223131	98%	1922306	85%	157012	19%	43,02,449
Kottayam	1704500	1676078	98%	1472724	86%	149139	22%	32,97,941
Kozhikode	2746273	2671846	97%	2211318	81%	139465	15%	50,22,629
Malappuram	3386535	3414481	101%	2655233	78%	112315	13%	61,82,029
Palakkad	2349082	2324673	99%	2009787	86%	151737	22%	44,86,197
Pathanamthitta	1118564	1155377	103%	984831	88%	137964	25%	22,78,172
Thiruvananthapuram	2914006	2890529	99%	2495122	86%	245800	19%	56,31,451
Thrissur	2767777	2641540	95%	2446958	88%	257370	26%	53,45,868
Wayanad	716933	746455	104%	644596	90%	39269	12%	14,30,320
<b>Grand Total</b>	<b>29,162,697</b>	<b>2,89,53,126</b>	<b>99%</b>	<b>2,48,46,242</b>	<b>85%</b>	<b>20,54,259</b>	<b>19%</b>	<b>5,58,53,627</b>

TABLE2.Covid-19 Vaccination Center Functional in the State as on 28/06/2022 midnight(29/06/2022 12AM)

DISTRICTS	12+	15+	18+	Total
Alappuzha	2	0	88	90
Ernakulam	17	14	110	141
Idukki	6	6	18	30
Kannur	6	4	21	31
Kasaragod	2	3	4	9
Kollam	3	19	50	72
Kottayam	4	13	44	61
Kozhikode	16	13	20	49
Malappuram	11	9	17	37
Palakkad	7	6	24	37
Pathanamthitta	1	10	46	57
Thiruvananthapuram	0	1	118	119
Thrissur	7	82	110	199
Wayanad	4	2	6	12
<b>GrandTotal</b>	<b>86</b>	<b>182</b>	<b>676</b>	<b>944</b>

TABLE3. Health Care Workers Coverage as on 28/06/2022 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	27238	94%	14135	54%
<b>Ernakulam</b>	85571	75840	89%	32802	45%
<b>Idukki</b>	13556	13009	96%	6095	49%
<b>Kannur</b>	40390	37550	93%	18925	52%
<b>Kasaragod</b>	11610	10822	93%	4961	48%
<b>Kollam</b>	36040	33826	94%	15783	49%
<b>Kottayam</b>	38706	36321	94%	17611	51%
<b>Kozhikode</b>	52735	47964	91%	18759	41%
<b>Malappuram</b>	44834	42006	94%	18367	46%
<b>Palakkad</b>	34676	32020	92%	16145	53%
<b>Pathanamthitta</b>	29337	25092	86%	12262	51%
<b>Thiruvananthapuram</b>	73434	66422	90%	28264	45%
<b>Thrissur</b>	51910	49213	95%	27536	58%
<b>Wayanad</b>	13979	13296	95%	6572	51%
<b>Grand Total</b>	<b>555800</b>	<b>510619</b>	<b>92%</b>	<b>238217</b>	<b>49%</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 28/06/2022 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	36759	94%	13772	39%
<b>Ernakulam</b>	54936	50358	92%	19165	40%
<b>Idukki</b>	22995	21348	93%	5741	28%
<b>Kannur</b>	41386	39976	97%	13034	33%
<b>Kasaragod</b>	24615	22488	91%	6361	29%
<b>Kollam</b>	42235	38855	92%	10976	30%
<b>Kottayam</b>	32141	30611	95%	11628	40%
<b>Kozhikode</b>	55273	52567	95%	9856	20%
<b>Malappuram</b>	53918	51286	95%	14212	29%
<b>Palakkad</b>	48097	45551	95%	17320	40%
<b>Pathanamthitta</b>	25251	22539	89%	7461	35%
<b>Thiruvananthapuram</b>	73009	67645	93%	23706	38%
<b>Thrissur</b>	41909	40743	97%	19139	49%
<b>Wayanad</b>	17021	16097	95%	4192	27%
<b>Grand Total</b>	<b>571917</b>	<b>536823</b>	<b>94%</b>	<b>176563</b>	<b>35%</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 28/06/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage							
45-59 years Coverage as on		29/06/2022		at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	535436	438981	82%	416597	78%	3622	2%
Ernakulam	809349	783814	97%	703665	87%	16333	4%
Idukki	237564	246988	104%	219308	92%	726	0%
Kannur	527295	515953	98%	480786	91%	3356	1%
Kasaragod	253027	252278	100%	224193	89%	461	0%
Kollam	541201	560175	104%	503328	93%	3763	1%
Kottayam	478470	414233	87%	375308	78%	4990	2%
Kozhikode	658949	655272	99%	582451	88%	4110	1%
Malappuram	733338	723126	99%	629881	86%	2228	1%
Palakkad	614226	547290	89%	500691	82%	4157	2%
Pathanamthitta	264372	281865	107%	251957	95%	3717	2%
Thiruvananthapuram	735836	681788	93%	614357	83%	10456	3%
Thrissur	689418	664141	96%	626509	91%	13216	4%
Wayanad	170537	177140	104%	164321	96%	412	0%
<b>Grand Total</b>	<b>7249018</b>	<b>69,43,044</b>	<b>96%</b>	<b>62,93,352</b>	<b>87%</b>	<b>71547</b>	<b>2%</b>

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 28/06/2022midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on		29/06/2022		at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	429125	101%	401153	94%	137809	49%
Ernakulam	673885	676434	100%	621440	92%	171815	36%
Idukki	193981	194589	100%	173157	89%	31141	23%
Kannur	438602	444546	101%	412972	94%	109177	38%
Kasaragod	182460	181718	100%	160408	88%	34930	26%
Kollam	497558	499603	100%	455683	92%	124051	38%
Kottayam	418008	419798	100%	384709	92%	111657	42%
Kozhikode	526896	529324	100%	480470	91%	103428	31%
Malappuram	477642	488184	102%	434999	91%	75827	26%
Palakkad	437708	439859	100%	402432	92%	112155	42%
Pathanamthitta	311297	312291	100%	280937	90%	111614	46%
Thiruvananthapuram	630465	633158	100%	572023	91%	173853	39%
Thrissur	581781	588277	101%	558788	96%	190474	50%
Wayanad	128009	128315	100%	114486	89%	27864	27%
<b>Grand Total</b>	<b>5922857</b>	<b>59,65,221</b>	<b>101%</b>	<b>54,53,657</b>	<b>92%</b>	<b>15,15,795</b>	<b>38%</b>

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 28/06/2022 midnight

18-44 years Coverage as on 29/06/2022 at 12 AM							
District	Target	First Dose					
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	744178	670268	90%	635036	85%	2368	2%
Ernakulam	1470864	1511701	103%	1236826	84%	14022	4%
Idukki	437537	419709	96%	335297	77%	551	1%
Kannur	947964	965974	102%	834250	88%	2418	2%
Kasaragod	556876	501892	90%	411656	74%	468	0%
Kollam	1054752	933305	88%	796445	76%	2439	2%
Kottayam	665544	655993	99%	570551	86%	3253	3%
Kozhikode	1313678	1223367	93%	973813	74%	3312	2%
Malappuram	1777378	1831708	103%	1395636	79%	1681	1%
Palakkad	1088327	1086994	100%	919933	85%	1960	2%
Pathanamthitta	460819	443557	96%	358457	78%	2910	3%
Thiruvananthapuram	1309099	1249655	95%	1068637	82%	9521	3%
Thrissur	1274465	1098721	86%	1031362	81%	7005	4%
Wayanad	361152	354753	98%	302875	84%	229	0%
<b>Grand Total</b>	<b>13462633</b>	<b>1,29,47,597</b>	<b>96%</b>	<b>1,08,70,774</b>	<b>81%</b>	<b>52137</b>	<b>2%</b>
*Among those who have taken first dose							

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 28/06/2022 midnight

15-17 years Coverage as on 29/06/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	79911	99%	65473	81%
Ernakulam	140530	119321	85%	88879	63%
Idukki	51339	38722	75%	29922	58%
Kannur	97722	101917	104%	74618	76%
Kasaragod	60496	52019	86%	34583	57%
Kollam	105234	98976	94%	71829	68%
Kottayam	85400	71350	84%	53325	62%
Kozhikode	143028	112621	79%	62099	43%
Malappuram	241212	187392	78%	87452	36%
Palakkad	132742	116688	88%	84119	63%
Pathanamthitta	48854	40593	83%	32193	66%
Thiruvananthapuram	145238	113542	78%	78419	54%
Thrissur	123540	125524	102%	97781	79%
Wayanad	29245	36696	125%	24990	85%
<b>Grand Total</b>	<b>15,34,000</b>	<b>12,95,272</b>	<b>84%</b>	<b>8,85,682</b>	<b>58%</b>

Table 8: Age appropriate group (12-14 years) Coverage as on 28/06/2022 midnight

12-14 years Coverage as on 29/06/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	49371	114%	31199	72%
Ernakulam	90244	70110	78%	28644	32%
Idukki	29672	23047	78%	12345	42%
Kannur	89079	50499	57%	26110	29%
Kasaragod	39968	26917	67%	9462	24%
Kollam	69984	52797	75%	22340	32%
Kottayam	55571	43857	79%	21899	39%
Kozhikode	103644	43254	42%	11954	12%
Malappuram	159652	85319	53%	13973	9%
Palakkad	75249	51069	68%	25041	33%
Pathanamthitta	33203	22483	68%	13656	41%
Thiruvananthapuram	93804	65943	70%	27619	29%
Thrissur	99789	71058	71%	42562	43%
Wayanad	27857	18551	67%	8531	31%
<b>Grand Total</b>	<b>10,11,000</b>	<b>6,74,275</b>	<b>67%</b>	<b>2,95,335</b>	<b>29%</b>

TABLE9.State Summary (18+) as on 28/06/2022 midnight

State Summary (18+) 29/06/2022 at 12 AM							
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1606527	94%	1516783	89%	171706	26%
Ernakulam	2954098	3112456	105%	2688129	91%	254137	19%
Idukki	869082	897837	103%	762119	88%	44254	12%
Kannur	1913861	2008249	105%	1805534	94%	146910	19%
Kasaragod	992363	972113	98%	829567	84%	47181	11%
Kollam	2093511	2071358	99%	1828137	87%	157012	19%
Kottayam	1562022	1560871	100%	1397500	89%	149139	22%
Kozhikode	2499523	2515971	101%	2137265	86%	139465	15%
Malappuram	2988358	3141770	105%	2553808	85%	112315	13%
Palakkad	2140261	2156916	101%	1900627	89%	151737	22%
Pathanamthitta	1036488	1092301	105%	938982	91%	137964	25%
Thiruvananthapuram	2675400	2711044	101%	2389084	89%	245800	19%
Thrissur	2545664	2444958	96%	2306615	91%	257370	26%
Wayanad	659698	691208	105%	611075	93%	39269	12%
<b>Grand Total</b>	<b>2,66,34,508</b>	<b>2,69,83,579</b>	<b>101%</b>	<b>2,36,65,225</b>	<b>89%</b>	<b>2054259</b>	<b>19%</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 28/06/2022 midnight

Daily achievement		28/06/2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	54	348	512	914
Ernakulam	833	2387	5295	8515
Idukki	149	515	319	983
Kannur	353	445	518	1316
Kasaragod	116	187	15	318
Kollam	199	980	1981	3160
Kottayam	149	517	1585	2251
Kozhikode	962	997	286	2245
Malappuram	2466	1044	455	3965
Palakkad	330	616	922	1868
Pathanamthitta	44	293	1331	1668
Thiruvananthapuram	212	830	3724	4766
Thrissur	167	1112	2300	3579
Wayanad	174	329	181	684
<b>Grand Total</b>	<b>6208</b>	<b>10600</b>	<b>19424</b>	<b>36232</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