



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

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

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

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

**Date: 08/05/2022**

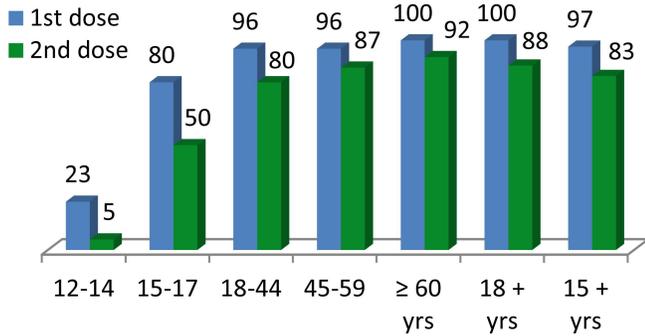
**OUR HEALTH OUR RESPONSIBILITY  
VACCINE ADVISORY**

- *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 08-05-2022 midnight



97% of eligible population vaccinated with a single dose till May 08



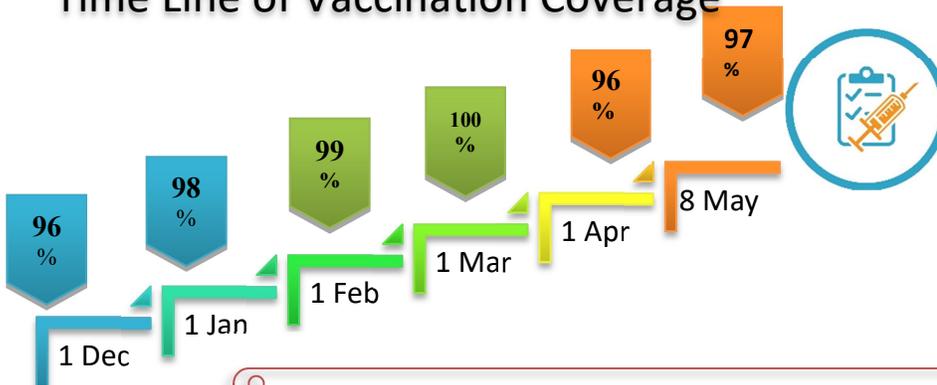
83% of eligible population vaccinated with double dose till May 08



State has vaccinated about 80% of children aged 15 - 17 years with a single dose



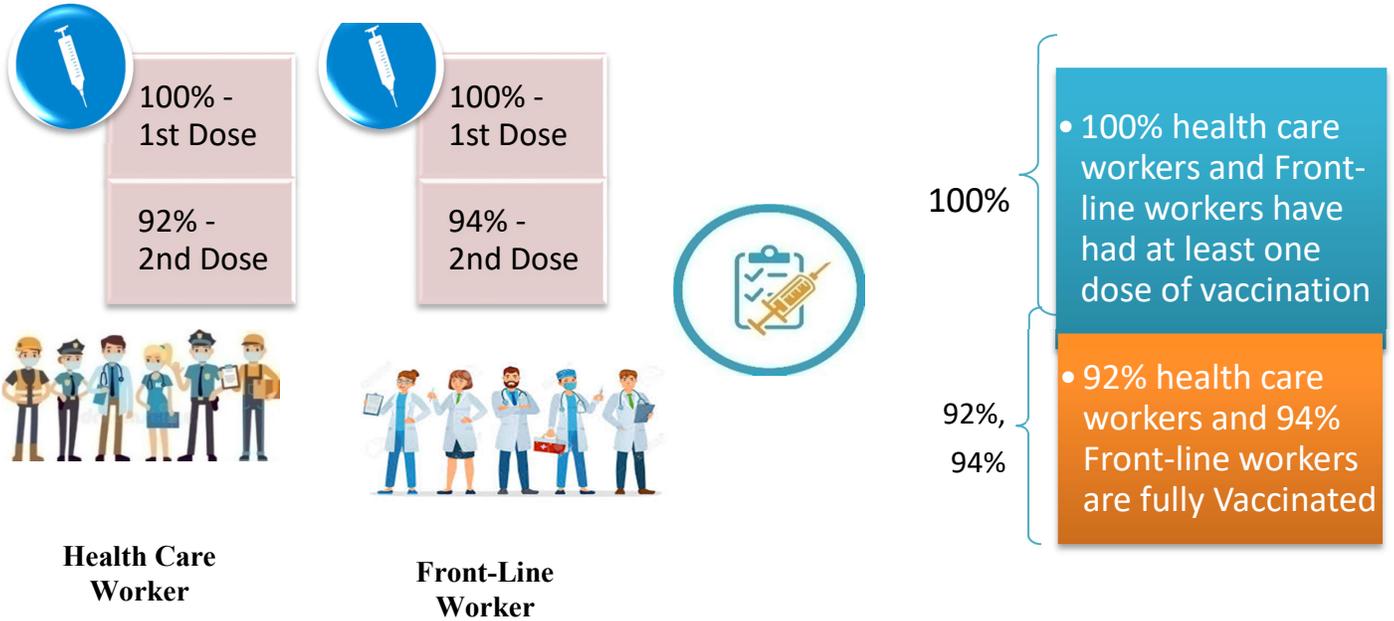
### Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16<sup>th</sup> January, 2021. As of 08<sup>th</sup> May 2022, Kerala has administered over 54 million doses overall, including first and second doses of vaccines.

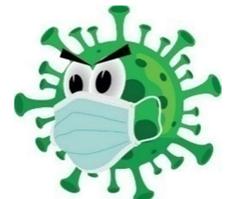
**Over 97 per cent of the eligible population (15 + years) in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 484 days since the beginning of the vaccination drive on January 16, 2021**

# Health Care Workers & Front-line Workers Vaccinated



## Are You Vaccinated? You Still Need to Practice:

- 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



**GET VACCINATED**



**WASH YOUR HANDS**



**WEAR A MASK**



**KEEP YOUR DISTANCE**

# The Race Towards Full Vaccination - Weekly Trend

30<sup>th</sup> April – 6<sup>th</sup> May 2022

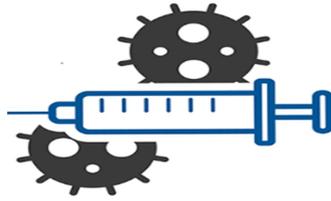
Kerala Administered over

## 0.63 Lakh

COVID Vaccine Doses

in the last 7 days

(30<sup>th</sup> April – 6<sup>th</sup> May, 2022)



From 30<sup>th</sup> April – 6<sup>th</sup> May 2022 on average

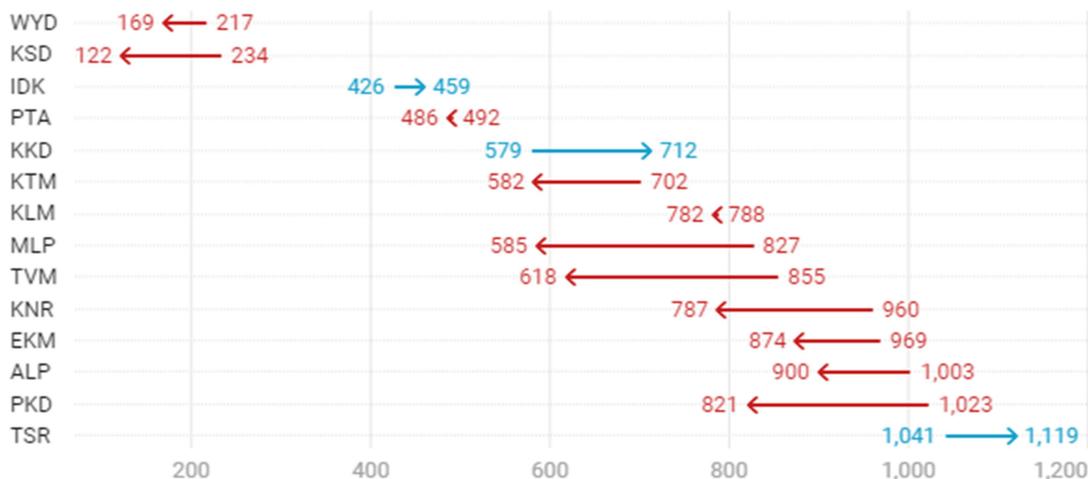
## 0.09 lakh

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.

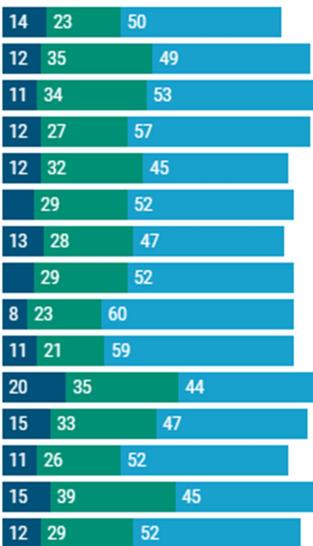


## Vaccination Achievement per Quarter

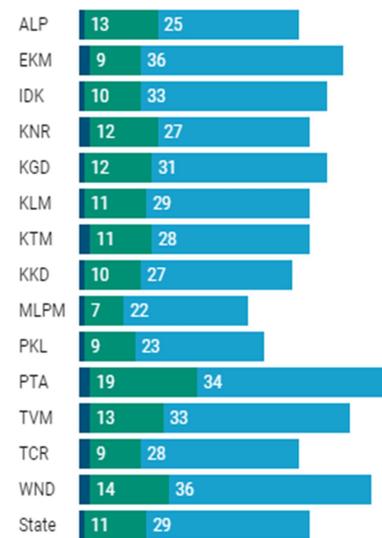
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

■ Q1 ■ Q2 ■ Q3

### First Dose

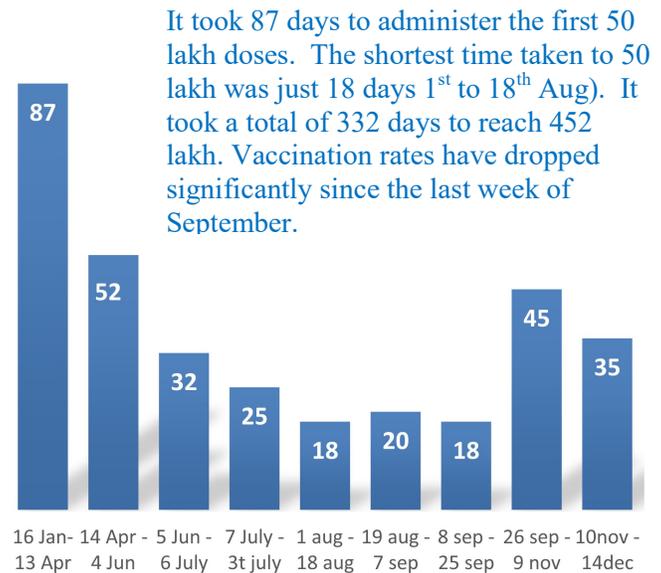


### Second Dose



## Dose Progression

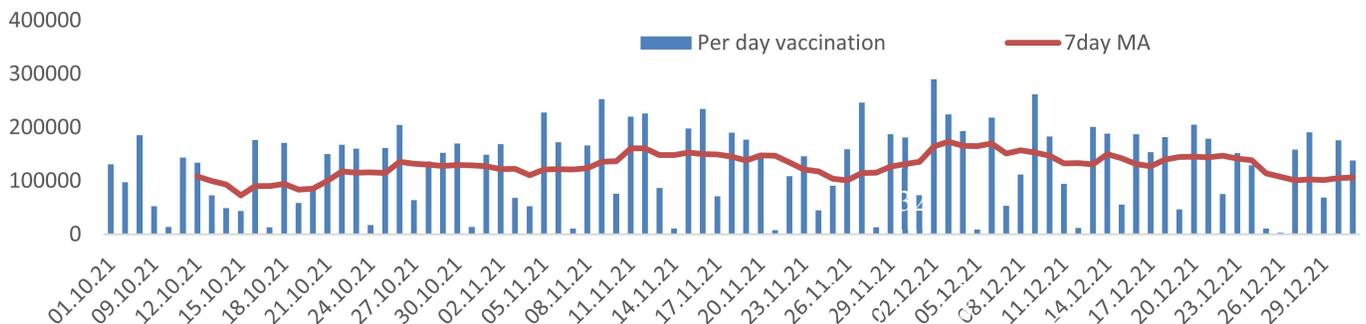
The chart shows the days taken for total COVID-19 Vaccination doses (both first and second) in Kerala to cross every 50 lakh dose mark



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 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 08/05/2022 midnight

State Summary (15+ years)-Total doses administered till 09/05/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1829568	1709677	94%	1576493	86%	141017	32%	3,427,187
Ernakulam	3217878	3232305	100%	2744915	85%	170081	24%	6,147,301
Idukki	950762	943589	99%	785763	83%	34716	17%	1,764,068
Kannur	2100307	2126321	101%	1865712	89%	121342	25%	4,113,375
Kasaragod	1092141	1024624	94%	854520	78%	42790	16%	1,921,934
Kollam	2268371	2185096	96%	1882298	83%	124132	26%	4,191,526
Kottayam	1704500	1639191	96%	1433419	84%	114958	28%	3,187,568
Kozhikode	2746273	2625159	96%	2175763	79%	108959	19%	4,909,881
Malappuram	3386535	3326923	98%	2601822	77%	88344	17%	6,017,089
Palakkad	2349082	2302938	98%	1972019	84%	121259	30%	4,396,216
Pathanamthitta	1118564	1141913	102%	964454	86%	115886	32%	2,222,253
Thiruvananthapuram	2914006	2827087	97%	2440295	84%	193987	27%	5,461,369
Thrissur	2767777	2597660	94%	2381062	86%	180642	31%	5,159,364
Wayanad	716933	731977	102%	630807	88%	34747	18%	1,397,531
<b>Grand Total</b>	<b>29,162,697</b>	<b>28,414,460</b>	<b>97%</b>	<b>24,309,342</b>	<b>83%</b>	<b>1,592,860</b>	<b>25%</b>	<b>54,316,662</b>

TABLE2.Covid-19 Vaccination Center Functional in the State as on 08/05/2022 midnight

DISTRICTS	12+	15+	18+	Total
Alappuzha	0	0	1	1
Ernakulam	0	0	12	12
Idukki	0	0	0	0
Kannur	0	0	4	4
Kasaragod	0	0	0	0
Kollam	0	0	3	3
Kottayam	0	0	1	1
Kozhikode	0	0	3	3
Malappuram	0	0	1	1
Palakkad	0	0	2	2
Pathanamthitta	0	0	1	1
Thiruvananthapuram	0	0	12	12
Thrissur	0	1	21	22
Wayanad	0	0	0	0
<b>GrandTotal</b>	<b>0</b>	<b>1</b>	<b>61</b>	<b>62</b>

TABLE3. Health Care Workers Coverage as on 08/05/2022 midnight

<b>DISTRICT</b>	<b>1st DOSE</b>	<b>2nd Dose</b>	<b>% fully vaccinated</b>	<b>Precaution dose</b>	<b>Precaution dose (%) *</b>
<b>Alappuzha</b>	29022	27223	94%	13106	53%
<b>Ernakulam</b>	85566	75778	89%	30526	44%
<b>Idukki</b>	13554	13001	96%	5587	48%
<b>Kannur</b>	40388	37525	93%	17846	52%
<b>Kasaragod</b>	11610	10810	93%	4706	48%
<b>Kollam</b>	36036	33805	94%	14529	49%
<b>Kottayam</b>	38706	36291	94%	16346	50%
<b>Kozhikode</b>	52734	47943	91%	17461	41%
<b>Malappuram</b>	44834	41981	94%	17019	48%
<b>Palakkad</b>	34674	32005	92%	15245	53%
<b>Pathanamthitta</b>	29336	25075	85%	11355	50%
<b>Thiruvananthapuram</b>	73424	66365	90%	26157	44%
<b>Thrissur</b>	51909	49177	95%	25615	57%
<b>Wayanad</b>	13978	13286	95%	6233	51%
<b>Grand Total</b>	<b>555771</b>	<b>510265</b>	<b>92%</b>	<b>221731</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 08/05/2022 midnight

<b>DISTRICT</b>	<b>1st dose</b>	<b>2nd Dose</b>	<b>% fully vaccinated</b>	<b>Precaution dose</b>	<b>Precaution dose(%) *</b>
<b>Alappuzha</b>	39128	36740	94%	12662	38%
<b>Ernakulam</b>	54934	50330	92%	17439	39%
<b>Idukki</b>	22993	21334	93%	5109	29%
<b>Kannur</b>	41382	39957	97%	11816	32%
<b>Kasaragod</b>	24615	22464	91%	6088	30%
<b>Kollam</b>	42235	38815	92%	9800	29%
<b>Kottayam</b>	32141	30594	95%	10504	38%
<b>Kozhikode</b>	55273	52546	95%	8874	19%
<b>Malappuram</b>	53913	51254	95%	12553	28%
<b>Palakkad</b>	48097	45525	95%	15466	38%
<b>Pathanamthitta</b>	25249	22525	89%	6683	33%
<b>Thiruvananthapuram</b>	72999	67599	93%	20202	36%
<b>Thrissur</b>	41907	40728	97%	16904	46%
<b>Wayanad</b>	17021	16091	95%	3910	27%
<b>Grand Total</b>	<b>571887</b>	<b>536502</b>	<b>94%</b>	<b>158010</b>	<b>33%</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 08/05/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage							
45-59 years Coverage as on 09/05/2022				at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	535436	438841	82%	415611	78%	1645	1%
Ernakulam	809349	783497	97%	701529	87%	7223	3%
Idukki	237564	246933	104%	218955	92%	305	0%
Kannur	527295	515758	98%	479425	91%	1632	1%
Kasaragod	253027	252175	100%	223707	88%	229	0%
Kollam	541201	559945	103%	501769	93%	1686	1%
Kottayam	478470	414086	87%	374114	78%	2120	2%
Kozhikode	658949	654786	99%	580508	88%	1746	1%
Malappuram	733338	722732	99%	626720	85%	854	0%
Palakkad	614226	547105	89%	498780	81%	2087	2%
Pathanamthitta	264372	281760	107%	251517	95%	1676	2%
Thiruvananthapuram	735836	681495	93%	612740	83%	4894	2%
Thrissur	689418	663871	96%	624139	91%	6022	3%
Wayanad	170537	177122	104%	164223	96%	169	0%
<b>Grand Total</b>	<b>7249018</b>	<b>6,940,106</b>	<b>96%</b>	<b>6,273,737</b>	<b>87%</b>	<b>32288</b>	<b>2%</b>

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 08/05/2022midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on 09/05/2022				at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	428944	101%	400389	94%	113368	50%
Ernakulam	673885	676123	100%	619883	92%	113742	33%
Idukki	193981	194543	100%	172883	89%	23675	25%
Kannur	438602	444408	101%	412181	94%	89805	40%
Kasaragod	182460	181683	100%	160192	88%	31738	31%
Kollam	497558	499428	100%	454506	91%	97871	41%
Kottayam	418008	419596	100%	383709	92%	85757	41%
Kozhikode	526896	529082	100%	479477	91%	80617	32%
Malappuram	477642	488036	102%	433712	91%	57799	28%
Palakkad	437708	439741	100%	401470	92%	88335	46%
Pathanamthitta	311297	312164	100%	280457	90%	95843	48%
Thiruvananthapuram	630465	632912	100%	570783	91%	142362	42%
Thrissur	581781	587998	101%	557299	96%	131391	46%
Wayanad	128009	128292	100%	114321	89%	24418	30%
<b>Grand Total</b>	<b>5922857</b>	<b>5,962,950</b>	<b>101%</b>	<b>5,441,262</b>	<b>92%</b>	<b>1,176,721</b>	<b>39%</b>

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 08/05/2022 midnight

18-44 years Coverage as on 09/05/2022 at 12 AM								
District	Target	First Dose						
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%	
Alappuzha	744178	669309	90%	629364	85%	236	1%	
Ernakulam	1470864	1508793	103%	1221261	83%	1151	3%	
Idukki	437537	419108	96%	332096	76%	40	1%	
Kannur	947964	964286	102%	823932	87%	243	1%	
Kasaragod	556876	500853	90%	406460	73%	29	0%	
Kollam	1054752	931775	88%	786631	75%	246	1%	
Kottayam	665544	654686	98%	563588	85%	231	1%	
Kozhikode	1313678	1219921	93%	960229	73%	261	1%	
Malappuram	1777378	1827664	103%	1373243	77%	119	0%	
Palakkad	1088327	1085383	100%	907522	83%	126	1%	
Pathanamthitta	460819	442865	96%	354285	77%	329	2%	
Thiruvananthapuram	1309099	1247188	95%	1056373	81%	372	1%	
Thrissur	1274465	1097044	86%	1015462	80%	710	2%	
Wayanad	361152	354298	98%	300599	83%	17	0%	
<b>Grand Total</b>	<b>13462633</b>	<b>12,923,173</b>	<b>96%</b>	<b>10,731,045</b>	<b>80%</b>	<b>4110</b>	<b>1%</b>	
<b>*Among those who have taken first dose</b>								

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 08/05/2022 midnight

15-17 years Coverage as on 09/05/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	77278	96%	60016	74%
Ernakulam	172307	111309	65%	75027	44%
Idukki	51339	35890	70%	25681	50%
Kannur	97722	99301	102%	68208	70%
Kasaragod	60496	48705	81%	29931	49%
Kollam	105234	95064	90%	63780	61%
Kottayam	85400	65030	76%	43275	51%
Kozhikode	143028	106567	75%	54487	38%
Malappuram	241212	177303	74%	73406	30%
Palakkad	132742	114132	86%	77204	58%
Pathanamthitta	48854	39162	80%	28608	59%
Thiruvananthapuram	145238	101162	70%	62687	43%
Thrissur	123540	121131	98%	86228	70%
Wayanad	29245	34661	119%	21034	72%
<b>Grand Total</b>	<b>1,517,189</b>	<b>1,226,695</b>	<b>80%</b>	<b>769,572</b>	<b>50%</b>

Table 8: Age appropriate group (12-14 years) Coverage as on 08/05/2022 midnight

12-14 years Coverage as on			09/05/2022	at 12 AM	
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	27155	63%	7150	17%
Ernakulam	90244	12083	13%	1107	1%
Idukki	29672	10568	36%	1813	6%
Kannur	89079	20798	23%	4484	5%
Kasaragod	39968	4983	12%	956	2%
Kollam	69984	20613	29%	2992	4%
Kottayam	55571	14946	27%	1848	3%
Kozhikode	103644	6796	7%	573	1%
Malappuram	159652	12441	8%	1506	1%
Palakkad	75249	33806	45%	9513	13%
Pathanamthitta	33203	11377	34%	1987	6%
Thiruvananthapuram	93804	17907	19%	3748	4%
Thrissur	99789	33800	34%	8029	8%
Wayanad	27857	6605	24%	1253	4%
<b>Grand Total</b>	<b>10,11,000</b>	<b>233,878</b>	<b>23%</b>	<b>46,959</b>	<b>5%</b>

TABLE9.State Summary (18+) as on 08/05/2022 midnight

State Summary (18+) 09-05-2022				at 12 AM			
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1605244	94%	1509327	89%	141017	32%
Ernakulam	2954098	3108913	105%	2668781	90%	170081	24%
Idukki	869082	897131	103%	758269	87%	34716	17%
Kannur	1913861	2006222	105%	1793020	94%	121342	25%
Kasaragod	992363	970936	98%	823633	83%	42790	16%
Kollam	2093511	2069419	99%	1815526	87%	124132	26%
Kottayam	1562022	1559215	100%	1388296	89%	114958	28%
Kozhikode	2499523	2511796	100%	2120703	85%	108959	19%
Malappuram	2988358	3137179	105%	2526910	85%	88344	17%
Palakkad	2140261	2155000	101%	1885302	88%	121259	30%
Pathanamthitta	1036488	1091374	105%	933859	90%	115886	32%
Thiruvananthapuram	2675400	2708018	101%	2373860	89%	193987	27%
Thrissur	2545664	2442729	96%	2286805	90%	180642	31%
Wayanad	659698	690711	105%	608520	92%	34747	18%
<b>Grand Total</b>	<b>2,66,34,508</b>	<b>26,953,887</b>	<b>101%</b>	<b>23,492,811</b>	<b>88%</b>	<b>1592860</b>	<b>25%</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 08/05/2022 midnight

Daily achievement 09-05-2022				
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	0	0	7	7
Ernakulam	4	23	89	116
Idukki	0	0	0	0
Kannur	0	0	0	0
Kasaragod	0	0	0	0
Kollam	2	8	18	28
Kottayam	1	0	10	11
Kozhikode	22	4	9	35
Malappuram	0	1	0	1
Palakkad	3	3	17	23
Pathanamthitta	0	0	0	0
Thiruvananthapuram	9	16	138	163
Thrissur	1	23	101	125
Wayanad	0	0	0	0
<b>Grand Total</b>	<b>42</b>	<b>78</b>	<b>389</b>	<b>509</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