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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: 15/07/2022

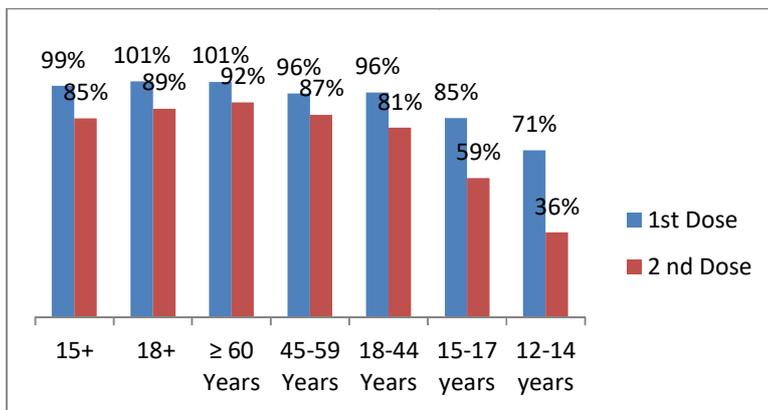
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *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 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 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.**
- **“COVAXIN, COVISHIELD AND CORBEVAX ARE EQUALLY EFFECTIVE AND SAFE”**
- **“BE FULLY PROTECTED – GET THE SECOND DOSE AND PRECAUTION DOSE AT YOUR SCHEDULED TIME”**

ANALYSIS

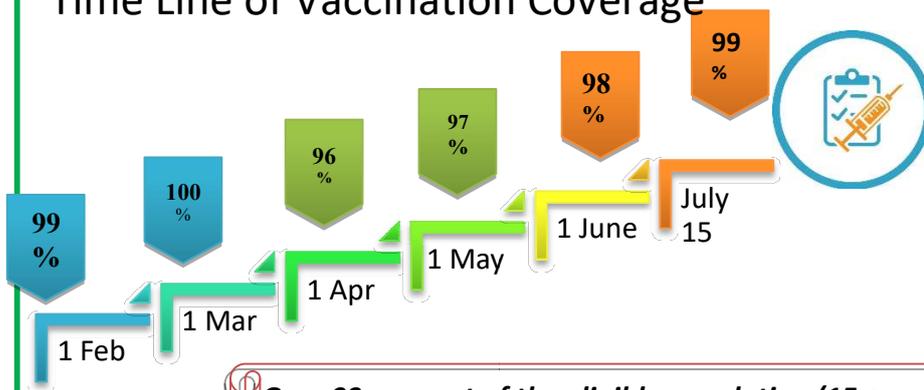
COVID-19 mass vaccinations are showing signs of preventing illness and steep decline in cases and hospital admissions in countries which done vaccination. Kerala started its vaccination for health care workers from January 16, 2021. The COVID-19 Vaccines Operational Guidelines issued by the Ministry 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 15/07/2022 midnight



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

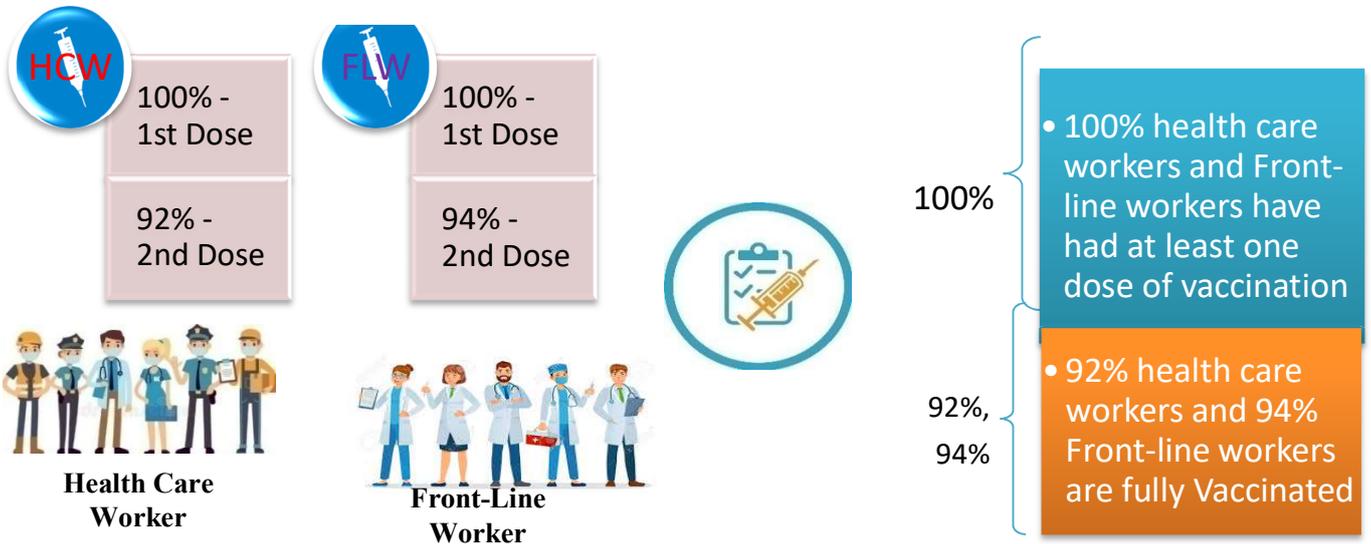
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 15th 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



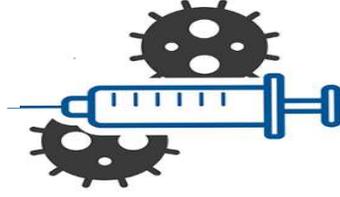
The Race Towards Full Vaccination - Weekly Trend

2nd – 8th July 2022

Kerala Administered over

0.99 Lakh

COVID Vaccine Doses during 2nd to 8th July, 2022



From 2nd to 8th 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

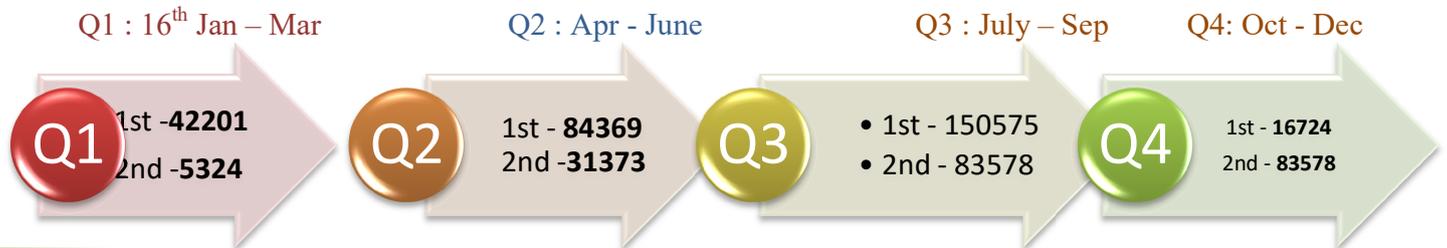


Race Against Time – Vaccination Quarterly Status

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

Daily Average Doses Administered per Quarter

In the first Quarter, only 42201 first 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

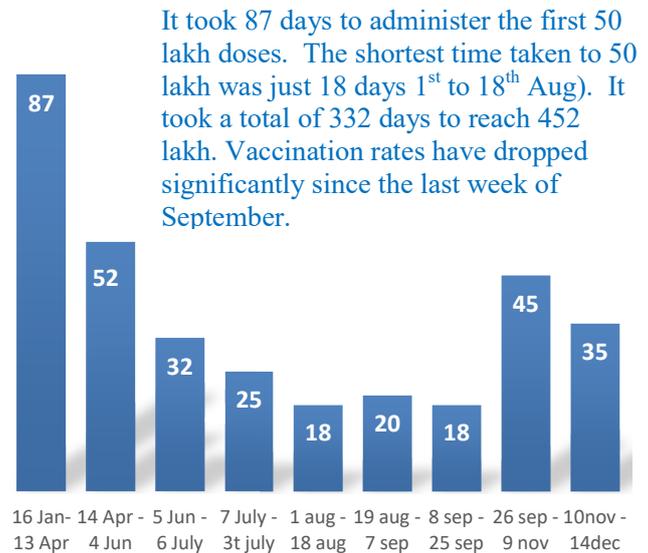


Second Dose



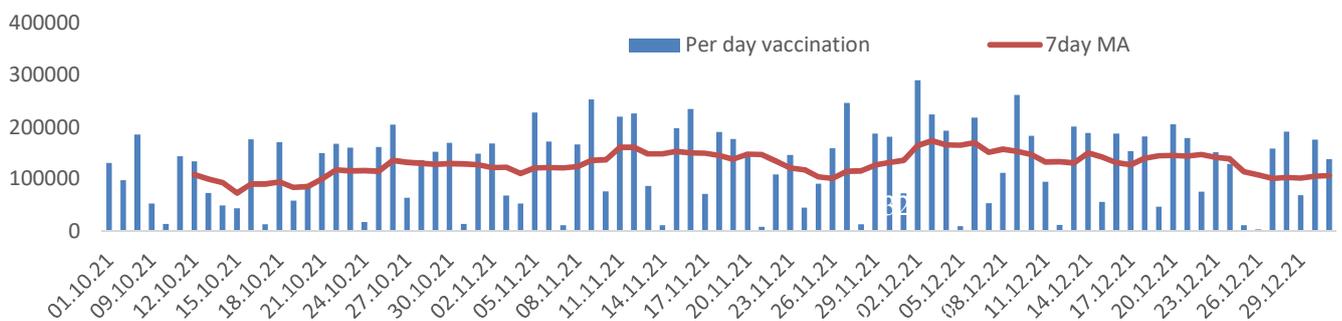
Dose Progression

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 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*
- 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 15/07/2022 midnight

State Summary (15+ years)-Total doses administered till 16/07/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1829568	1737145	95%	1620139	89%	184361	13%	35,41,645
Ernakulam	3217878	3306755	104%	2823039	89%	282957	11%	64,12,751
Idukki	950762	960512	101%	807808	85%	48973	7%	18,17,293
Kannur	2100307	2163695	103%	1913854	91%	155236	9%	42,32,785
Kasaragod	1092141	1053006	96%	877253	80%	48893	6%	19,79,152
Kollam	2268371	2225377	98%	1933640	85%	165914	10%	43,24,931
Kottayam	1704500	1678125	99%	1481145	87%	157120	12%	33,16,390
Kozhikode	2746273	2684326	98%	2224929	81%	146822	7%	50,56,077
Malappuram	3386535	3433036	101%	2668629	79%	119424	5%	62,21,089
Palakkad	2349082	2327208	99%	2015100	86%	163150	9%	45,05,458
Pathanamthitta	1118564	1156259	103%	988162	88%	144202	16%	22,88,623
Thiruvananthapuram	2914006	2893558	99%	2509797	86%	264292	12%	56,67,647
Thrissur	2767777	2643502	95%	2456428	89%	272019	13%	53,71,949
Wayanad	716933	747417	104%	646909	90%	41209	7%	14,35,535
Grand Total	29,162,697	2,90,09,921	99%	2,49,66,832	85%	21,94,572	10%	5,61,71,325

TABLE2.Covid-19 Vaccination Center Functional in the State as on 15/07/2022 midnight(16/07/2022 12AM)

DISTRICTS	12+	15+	18+	Total
Alappuzha	1	0	87	88
Ernakulam	13	17	58	88
Idukki	3	3	19	25
Kannur	4	6	41	51
Kasaragod	0	45	51	96
Kollam	7	10	23	40
Kottayam	1	1	9	11
Kozhikode	15	101	110	226
Malappuram	9	10	33	52
Palakkad	5	7	32	44
Pathanamthitta	3	5	6	14
Thiruvananthapuram	0	2	120	122
Thrissur	29	36	30	95
Wayanad	7	6	37	50
GrandTotal	97	249	656	1002

TABLE3. Health Care Workers Coverage as on 15/07/2022 midnight

<i>DISTRICT</i>	<i>1st DOSE</i>	<i>2nd Dose</i>	<i>% fully vaccinated</i>	<i>Precaution dose</i>	<i>Precaution dose (%) *</i>
Alappuzha	29022	27244	94%	14476	53%
Ernakulam	85572	75858	89%	33519	45%
Idukki	13556	13016	96%	6313	49%
Kannur	40390	37558	93%	19274	52%
Kasaragod	11611	10824	93%	5026	47%
Kollam	36042	33835	94%	16086	48%
Kottayam	38706	36329	94%	17952	50%
Kozhikode	52735	47968	91%	19029	40%
Malappuram	44834	42015	94%	18891	45%
Palakkad	34677	32025	92%	16366	52%
Pathanamthitta	29337	25101	86%	12643	51%
Thiruvananthapuram	73434	66430	90%	29083	44%
Thrissur	51910	49217	95%	27920	57%
Wayanad	13979	13297	95%	6694	51%
Grand Total	555805	510717	92%	243272	48%

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 15/07/2022 midnight

<i>DISTRICT</i>	<i>1st dose</i>	<i>2nd Dose</i>	<i>% fully vaccinated</i>	<i>Precaution dose</i>	<i>Precaution dose(%) *</i>
Alappuzha	39131	36763	94%	14058	38%
Ernakulam	54936	50370	92%	19566	39%
Idukki	22995	21351	93%	6007	28%
Kannur	41386	39979	97%	13616	34%
Kasaragod	24615	22492	91%	6504	29%
Kollam	42235	38865	92%	11264	29%
Kottayam	32141	30615	95%	11852	39%
Kozhikode	55273	52573	95%	10090	19%
Malappuram	53920	51298	95%	14687	29%
Palakkad	48097	45556	95%	17743	39%
Pathanamthitta	25251	22542	89%	7698	34%
Thiruvananthapuram	73011	67662	93%	25233	38%
Thrissur	41910	40747	97%	19579	48%
Wayanad	17021	16097	95%	4278	27%
Grand Total	571922	536910	94%	182175	34%

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 15/07/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage							
45-59 years Coverage as on			16/07/2022	at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	535436	439026	82%	416755	78%	6332	2%
Ernakulam	809349	783899	97%	704169	87%	18915	3%
Idukki	237564	246998	104%	219396	92%	1091	1%
Kannur	527295	516005	98%	480987	91%	4840	1%
Kasaragod	253027	252306	100%	224274	89%	939	0%
Kollam	541201	560227	104%	503529	93%	5323	1%
Kottayam	478470	414265	87%	375535	78%	5830	2%
Kozhikode	658949	655361	99%	582744	88%	5415	1%
Malappuram	733338	723211	99%	630410	86%	3010	1%
Palakkad	614226	547333	89%	500977	82%	6435	1%
Pathanamthitta	264372	281889	107%	252054	95%	4354	2%
Thiruvananthapuram	735836	681860	93%	614641	84%	15103	3%
Thrissur	689418	664184	96%	626755	91%	15319	3%
Wayanad	170537	177145	104%	164340	96%	684	0%
Grand Total	7249018	69,43,709	96%	62,96,566	87%	93590	2%

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 15/07/2022midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on			16/07/2022	at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	429172	101%	401341	95%	144472	37%
Ernakulam	673885	676560	100%	621902	92%	189540	31%
Idukki	193981	194607	100%	173289	89%	34515	20%
Kannur	438602	444576	101%	413092	94%	113535	28%
Kasaragod	182460	181726	100%	160449	88%	35566	23%
Kollam	497558	499642	100%	455869	92%	129036	29%
Kottayam	418008	419837	100%	384887	92%	116833	31%
Kozhikode	526896	529361	100%	480613	91%	107350	23%
Malappuram	477642	488222	102%	435249	91%	80072	19%
Palakkad	437708	439885	100%	402609	92%	118019	30%
Pathanamthitta	311297	312378	100%	281063	90%	115504	42%
Thiruvananthapuram	630465	633208	100%	572238	91%	180019	32%
Thrissur	581781	588335	101%	558956	96%	198594	36%
Wayanad	128009	128322	100%	114523	89%	28947	26%
Grand Total	5922857	59,65,831	101%	54,56,080	92%	15,92,002	30%

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 15/07/2022 midnight

18-44 years Coverage as on 16/07/2022 at 12 AM							
District	Target	First Dose					
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	744178	670458	90%	636064	85%	5023	1%
Ernakulam	1470864	1512412	103%	1239984	84%	21417	2%
Idukki	437537	419860	96%	335940	77%	1047	0%
Kannur	947964	966327	102%	835776	88%	3971	1%
Kasaragod	556876	502095	90%	412316	74%	858	0%
Kollam	1054752	933580	89%	798008	76%	4205	1%
Kottayam	665544	656267	99%	571714	86%	4653	1%
Kozhikode	1313678	1224022	93%	975874	74%	4938	1%
Malappuram	1777378	1832591	103%	1399512	79%	2764	0%
Palakkad	1088327	1087358	100%	921812	85%	4587	1%
Pathanamthitta	460819	443718	96%	359201	78%	4003	1%
Thiruvananthapuram	1309099	1250089	95%	1070310	82%	14854	2%
Thrissur	1274465	1098982	86%	1032830	81%	10607	1%
Wayanad	361152	354821	98%	303162	84%	606	0%
Grand Total	13462633	1,29,52,580	96%	1,08,92,503	81%	83533	1%
*Among those who have taken first dose							

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

15-17 years Coverage as on 16/07/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	80038	99%	66350	82%
Ernakulam	140530	120146	85%	91890	65%
Idukki	51339	38937	76%	30893	60%
Kannur	97722	102301	105%	75843	78%
Kasaragod	60496	52439	87%	35430	59%
Kollam	105234	99336	94%	73396	70%
Kottayam	85400	71817	84%	55028	64%
Kozhikode	143028	114017	80%	64305	45%
Malappuram	241212	190896	79%	91466	38%
Palakkad	132742	117211	88%	85388	64%
Pathanamthitta	48854	40734	83%	32762	67%
Thiruvananthapuram	145238	114090	79%	80789	56%
Thrissur	123540	125800	102%	99235	80%
Wayanad	29245	36854	126%	25521	87%
Grand Total	15,34,000	13,04,616	85%	9,08,296	59%

Table 8: Age appropriate group (12-14 years) Coverage as on 15/07/2022 midnight

12-14 years Coverage as on 16/07/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	50298	116%	35622	82%
Ernakulam	90244	73230	81%	38866	43%
Idukki	29672	23559	79%	13923	47%
Kannur	89079	52710	59%	30619	34%
Kasaragod	39968	28214	71%	11468	29%
Kollam	69984	54315	78%	30138	43%
Kottayam	55571	45092	81%	27037	49%
Kozhikode	103644	53557	52%	20852	20%
Malappuram	159652	99362	62%	18679	12%
Palakkad	75249	52647	70%	26733	36%
Pathanamthitta	33203	22952	69%	15439	46%
Thiruvananthapuram	93804	67866	72%	37727	40%
Thrissur	99789	72381	73%	48688	49%
Wayanad	27857	19275	69%	9969	36%
Grand Total	10,11,000	7,15,458	71%	3,65,760	36%

TABLE9.State Summary (18+) as on 15/07/2022 midnight

State Summary (18+) 16/07/2022 at 12 AM							
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1606809	94%	1518167	89%	184361	13%
Ernakulam	2954098	3113379	105%	2692283	91%	282957	11%
Idukki	869082	898016	103%	762992	88%	48973	7%
Kannur	1913861	2008684	105%	1807392	94%	155236	9%
Kasaragod	992363	972353	98%	830355	84%	48893	6%
Kollam	2093511	2071726	99%	1830106	87%	165914	10%
Kottayam	1562022	1561216	100%	1399080	90%	157120	12%
Kozhikode	2499523	2516752	101%	2139772	86%	146822	7%
Malappuram	2988358	3142778	105%	2558484	86%	119424	5%
Palakkad	2140261	2157350	101%	1902979	89%	163150	9%
Pathanamthitta	1036488	1092573	105%	939961	91%	144202	16%
Thiruvananthapuram	2675400	2711602	101%	2391281	89%	264292	12%
Thrissur	2545664	2445321	96%	2308505	91%	272019	13%
Wayanad	659698	691288	105%	611419	93%	41209	7%
Grand Total	2,66,34,508	2,69,89,847	101%	2,36,92,776	89%	2194572	10%

*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 15/07/2022 midnight

Daily achievement		15/07/2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	39	160	4510	4709
Ernakulam	367	1022	2249	3638
Idukki	81	179	1011	1271
Kannur	195	447	3030	3672
Kasaragod	416	449	826	1691
Kollam	98	391	2487	2976
Kottayam	12	70	513	595
Kozhikode	372	767	1841	2980
Malappuram	590	811	1315	2716
Palakkad	127	499	3698	4324
Pathanamthitta	14	57	466	537
Thiruvananthapuram	190	330	7848	8368
Thrissur	130	604	1761	2495
Wayanad	93	313	698	1104
Grand Total	2724	6099	32253	41076

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

TABLE11.COVID Vaccination related sites

support@cowin.gov.in https://www.cowin.gov.in/home https://dashboard.kerala.gov.in/ https://dhs.kerala.gov.in/https://aogyakeralam.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