



**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: 25/03/2022

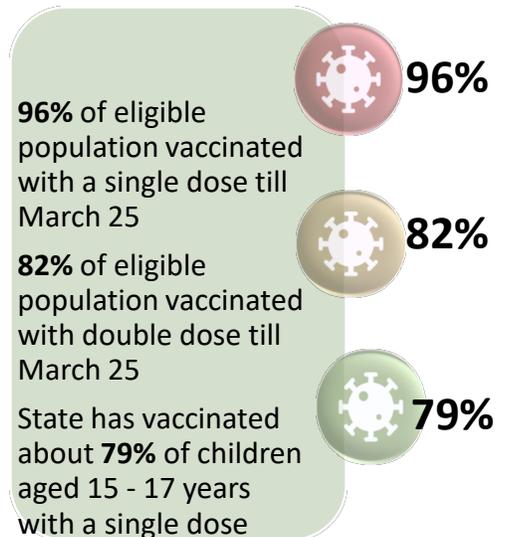
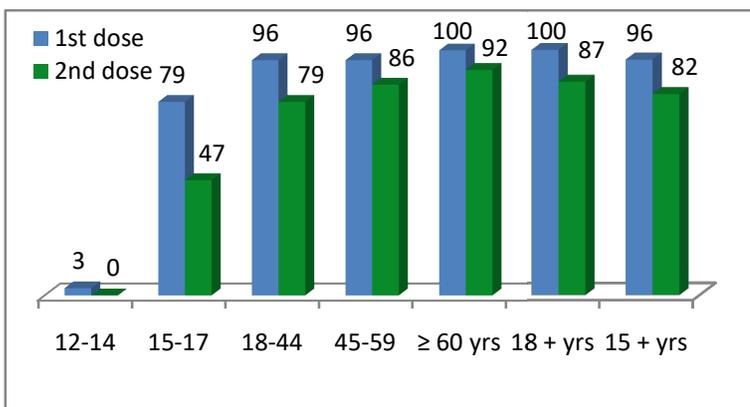
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *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 25-03-2022 midnight



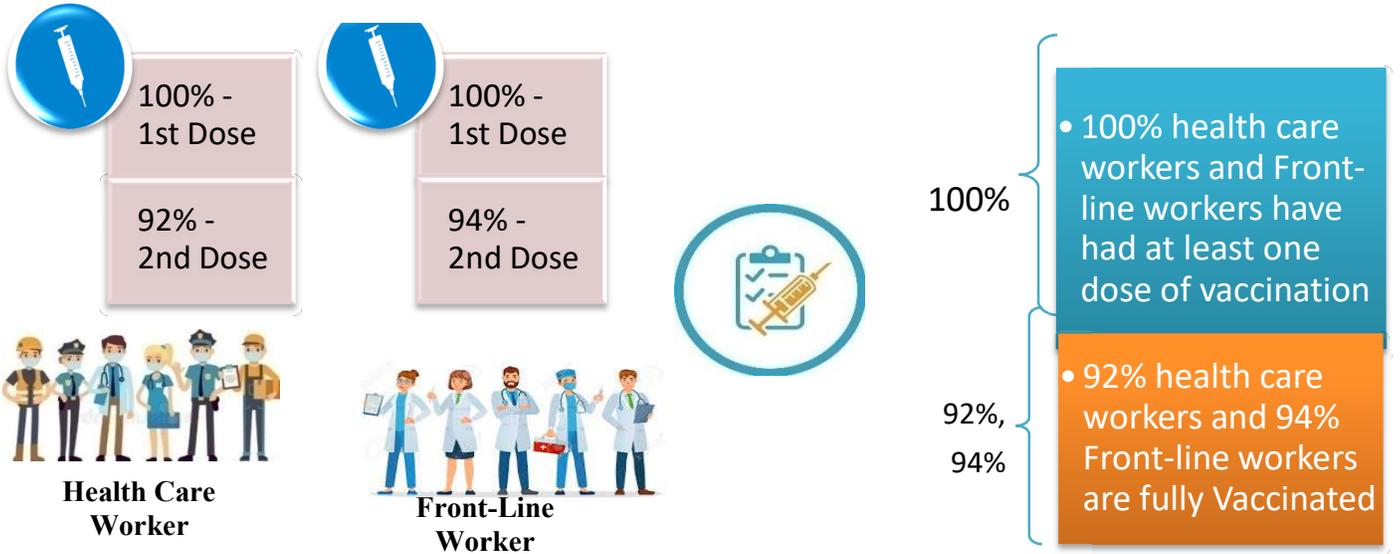
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 25th March 2022, Kerala has administered over 53 million doses overall, including first and second doses of vaccines.

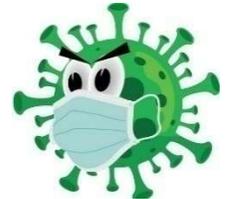
Over 96 per cent of the eligible population (15 + years) in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 442 days since the beginning of the vaccination drive on January 16, 2021

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



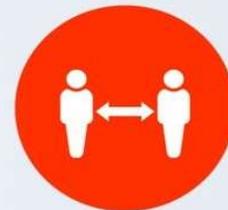
GET VACCINATED



WASH YOUR HANDS



WEAR A MASK



KEEP YOUR DISTANCE

The Race Towards Full Vaccination - Weekly Trend

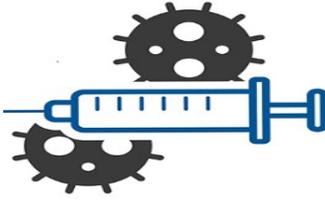
12th – 18th Mar, 2022

Kerala Administered over

1.64 Lakh

COVID Vaccine Doses

in the last 7 days
(5th to 11th Mar)



From 5th to 11th Mar, 2022 on average

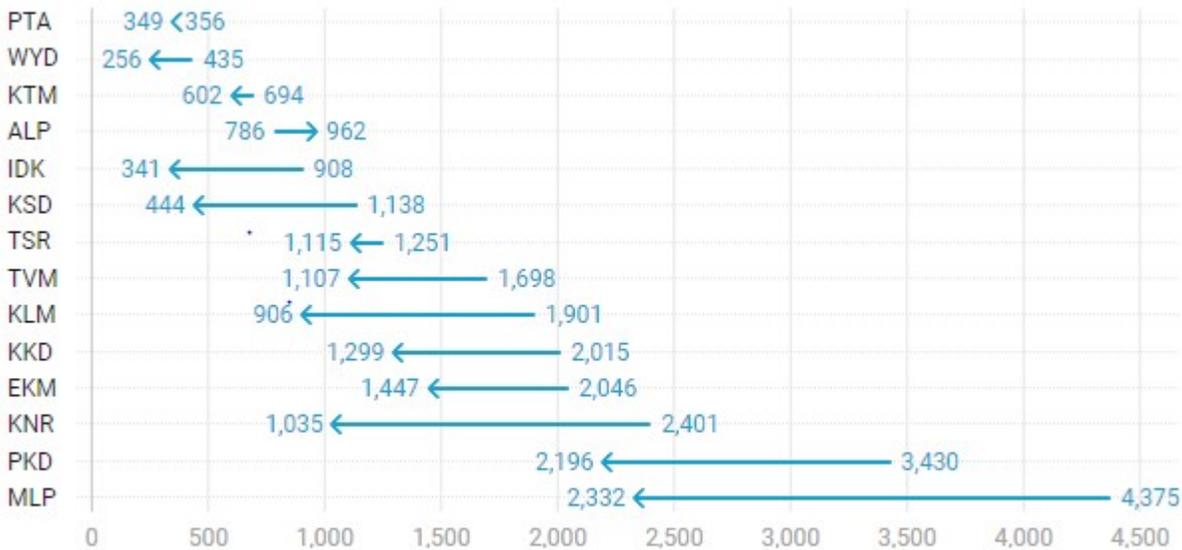
0.231 lakh

doses were administered daily.

Average Doses Administered Per day per week (in 1000)



Trend in average per day vaccination for the last two weeks



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.

Dose Progression

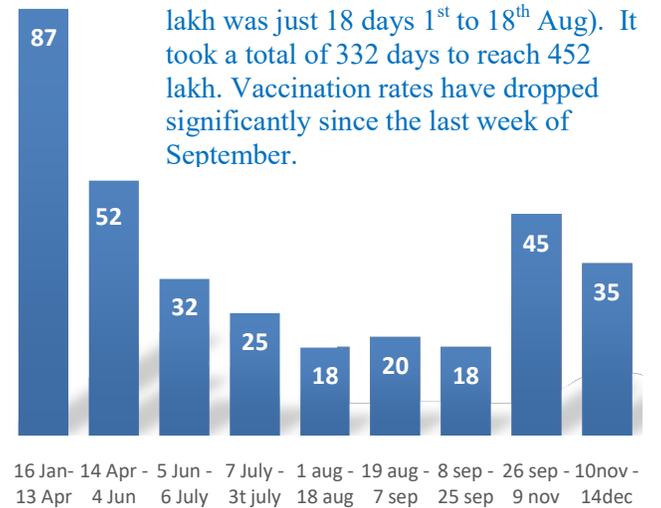
The chart shows the days taken for total COVID-19 Vaccination doses (both first and second) in Kerala to cross every 50 lakh dose mark

■ Q1 ■ Q2 ■ Q3

First Dose



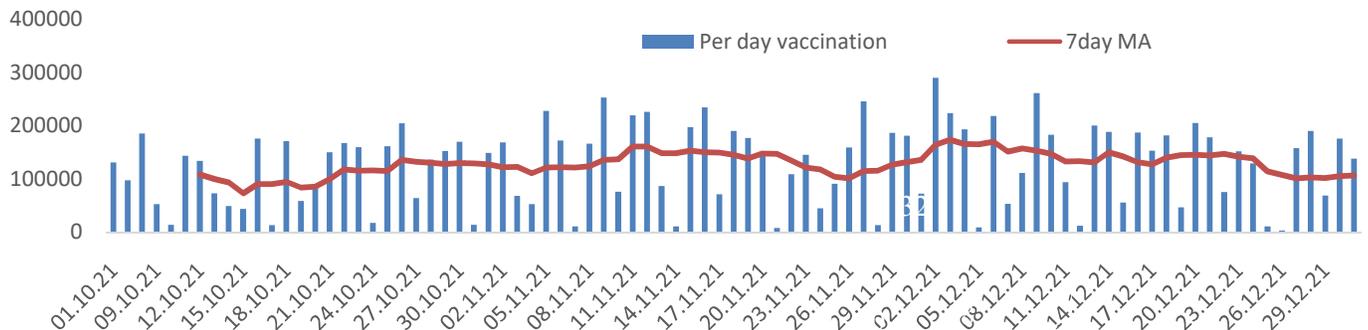
Second Dose



It took 87 days to administer the first 50 lakh doses. The shortest time taken to 50 lakh was just 18 days 1st to 18th 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 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 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 25/03/2022 midnight

State Summary (15+ years)-Total doses administered till 26/3/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1829568	1685749	92%	1554307	85%	90327	49%	3,330,383
Ernakulam	3217878	3217166	100%	2725054	85%	113732	44%	6,055,952
Idukki	950762	932487	98%	778223	82%	24426	31%	1,735,136
Kannur	2100307	2106619	100%	1843194	88%	84717	44%	4,034,530
Kasaragod	1092141	1018925	93%	845988	77%	35155	37%	1,900,068
Kollam	2268371	2161827	95%	1861006	82%	85472	45%	4,108,305
Kottayam	1704500	1621824	95%	1418356	83%	76915	44%	3,117,095
Kozhikode	2746273	2613651	95%	2152164	78%	74262	33%	4,840,077
Malappuram	3386535	3312822	98%	2572463	76%	62741	35%	5,948,026
Palakkad	2349082	2278438	97%	1939004	83%	82844	45%	4,300,286
Pathanamthitta	1118564	1129561	101%	953708	85%	80915	48%	2,164,184
Thiruvananthapuram	2914006	2803645	96%	2413225	83%	134159	44%	5,351,029
Thrissur	2767777	2565517	93%	2348243	85%	113581	53%	5,027,341
Wayanad	716933	726097	101%	625413	87%	29826	35%	1,381,336
Grand Total	29,162,697	28,174,328	96%	24,030,348	82%	1,089,072	43%	53,293,748

TABLE2.Covid-19 Vaccination Center Functional in the State as on 25/03/2022 midnight

DISTRICTS	12+	15+	18+	Total
Alappuzha	84	0	4	88
Ernakulam	4	19	48	71
Idukki	0	8	34	42
Kannur	0	5	42	47
Kasaragod	0	1	7	8
Kollam	0	17	27	44
Kottayam	6	8	64	78
Kozhikode	1	2	102	105
Malappuram	7	19	59	85
Palakkad	5	15	38	58
Pathanamthitta	4	61	66	131
Thiruvananthapuram	0	5	18	23
Thrissur	0	31	130	161
Wayanad	13	13	7	33
GrandTotal	124	204	646	974

TABLE3. Health Care Workers Coverage as on 25/03/2022 midnight

DISTRICT	1st DOSE	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose (%) *
Alappuzha	29022	27206	94%	12296	55%
Ernakulam	85565	75726	89%	29023	45%
Idukki	13554	12991	96%	5182	47%
Kannur	40388	37494	93%	16872	53%
Kasaragod	11610	10805	93%	4443	49%
Kollam	36035	33782	94%	13626	50%
Kottayam	38706	36265	94%	15319	51%
Kozhikode	52734	47911	91%	16264	41%
Malappuram	44832	41960	94%	15792	50%
Palakkad	34674	31989	92%	14394	54%
Pathanamthitta	29336	25057	85%	10616	50%
Thiruvananthapuram	73421	66315	90%	24276	45%
Thrissur	51909	49150	95%	24431	59%
Wayanad	13978	13278	95%	6032	51%
Grand Total	555764	509929	92%	208566	49%

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 25/03/2022 midnight

DISTRICT	1st dose	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose(%) *
Alappuzha	39127	36722	94%	11748	39%
Ernakulam	54934	50302	92%	16534	41%
Idukki	22993	21318	93%	4749	29%
Kannur	41381	39941	97%	10820	33%
Kasaragod	24615	22452	91%	5710	31%
Kollam	42235	38787	92%	8973	31%
Kottayam	32139	30584	95%	9840	38%
Kozhikode	55272	52524	95%	7737	19%
Malappuram	53913	51234	95%	11246	28%
Palakkad	48096	45501	95%	14095	37%
Pathanamthitta	25249	22510	89%	6082	33%
Thiruvananthapuram	72995	67547	93%	17886	37%
Thrissur	41904	40714	97%	15668	48%
Wayanad	17021	16082	94%	3735	28%
Grand Total	571874	536218	94%	144823	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 25/03/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage					
45-59 years Coverage as on 26/03/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	535436	438711	82%	413881	77%
Ernakulam	809349	783257	97%	699776	86%
Idukki	237564	246895	104%	218388	92%
Kannur	527295	515564	98%	477678	91%
Kasaragod	253027	252077	100%	223238	88%
Kollam	541201	559742	103%	499679	92%
Kottayam	478470	413960	87%	372626	78%
Kozhikode	658949	654355	99%	578334	88%
Malappuram	733338	722516	99%	623967	85%
Palakkad	614226	546928	89%	496388	81%
Pathanamthitta	264372	281651	107%	250913	95%
Thiruvananthapuram	735836	681241	93%	610765	83%
Thrissur	689418	663662	96%	621662	90%
Wayanad	170537	177107	104%	164006	96%
Grand Total	7249018	6,937,666	96%	6,251,301	86%

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 25/03/2022 midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on 26/03/2022 at 12 AM							
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	428731	101%	398919	94%	66283	50%
Ernakulam	673885	675945	100%	618737	92%	68175	44%
Idukki	193981	194504	100%	172467	89%	14495	29%
Kannur	438602	444291	101%	411204	94%	57025	45%
Kasaragod	182460	181634	100%	159920	88%	25002	37%
Kollam	497558	499284	100%	453124	91%	62873	47%
Kottayam	418008	419445	100%	382502	92%	51756	43%
Kozhikode	526896	528882	100%	478166	91%	50261	35%
Malappuram	477642	487906	102%	432664	91%	35703	33%
Palakkad	437708	439613	100%	400099	91%	54355	46%
Pathanamthitta	311297	312004	100%	279768	90%	64217	50%
Thiruvananthapuram	630465	632653	100%	568968	90%	91997	45%
Thrissur	581781	587811	101%	555747	96%	73482	52%
Wayanad	128009	128275	100%	114126	89%	20059	33%
Grand Total	5922857	5,960,978	101%	5,426,411	92%	735,683	44%

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 25/03/2022 midnight

18-44 years Coverage as on 26/03/2022 at 12 AM					
District	Target	First Dose		2nd Dose Coverage	Percentage fully vaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	668529	90%	621602	84%
Ernakulam	1470864	1507286	102%	1209685	82%
Idukki	437537	418705	96%	328784	75%
Kannur	947964	963048	102%	812552	86%
Kasaragod	556876	500123	90%	401388	72%
Kollam	1054752	930745	88%	776208	74%
Kottayam	665544	653756	98%	556738	84%
Kozhikode	1313678	1217265	93%	945945	72%
Malappuram	1777378	1825369	103%	1354407	76%
Palakkad	1088327	1084020	100%	892925	82%
Pathanamthitta	460819	442303	96%	348865	76%
Thiruvananthapuram	1309099	1245357	95%	1043940	80%
Thrissur	1274465	1096050	86%	1000521	79%
Wayanad	361152	353984	98%	298317	83%
Grand Total	13462633	12,906,540	96%	10,591,877	79%

*Among those who have taken first dose

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 25/03/2022 midnight

15-17 years Coverage as on 26/03/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	75605	94%	55977	69%
Ernakulam	172307	109991	64%	70828	41%
Idukki	51339	35059	68%	24275	47%
Kannur	97722	98485	101%	64325	66%
Kasaragod	60496	48255	80%	28185	47%
Kollam	105234	93773	89%	59426	56%
Kottayam	85400	63365	74%	39641	46%
Kozhikode	143028	104838	73%	49284	34%
Malappuram	241212	176123	73%	68231	28%
Palakkad	132742	112644	85%	72102	54%
Pathanamthitta	48854	38442	79%	26595	54%
Thiruvananthapuram	145238	97874	67%	55690	38%
Thrissur	123540	119578	97%	80449	65%
Wayanad	29245	34130	117%	19604	67%
Grand Total	1,517,189	1,208,162	79%	714,612	47%

Table 8: Age appropriate group (12-14 years) Coverage as on 25/03/2022 midnight

12-14 years Coverage as on 26/3/2022 at 12 AM				
District	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	6024	14%	0	0%
Ernakulam	188	0%	0	0%
Idukki	777	3%	0	0%
Kannur	3462	4%	0	0%
Kasaragod	611	2%	0	0%
Kollam	13	0%	0	0%
Kottayam	453	1%	0	0%
Kozhikode	305	0%	0	0%
Malappuram	2163	1%	0	0%
Palakkad	12463	17%	0	0%
Pathanamthitta	576	2%	0	0%
Thiruvananthapuram	104	0%	0	0%
Thrissur	4603	5%	0	0%
Wayanad	1602	6%	0	0%
Grand Total	33,344	3%	0	0%

TABLE9.State Summary (18+) as on 25/03/2022 midnight

State Summary (18+) 26-03-2022 at 12 AM							
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1604120	94%	1498330	88%	90327	49%
Ernakulam	2954098	3106987	105%	2654226	90%	113732	44%
Idukki	869082	896651	103%	753948	87%	24426	31%
Kannur	1913861	2004672	105%	1778869	93%	84717	44%
Kasaragod	992363	970059	98%	817803	82%	35155	37%
Kollam	2093511	2068041	99%	1801580	86%	85472	45%
Kottayam	1562022	1558006	100%	1378715	88%	76915	44%
Kozhikode	2499523	2508508	100%	2102880	84%	74262	33%
Malappuram	2988358	3134536	105%	2504232	84%	62741	35%
Palakkad	2140261	2153331	101%	1866902	87%	82844	45%
Pathanamthitta	1036488	1090543	105%	927113	89%	80915	48%
Thiruvananthapuram	2675400	2705667	101%	2357535	88%	134159	44%
Thrissur	2545664	2441336	96%	2267794	89%	113581	53%
Wayanad	659698	690365	105%	605809	92%	29826	35%
Grand Total	2,66,34,508	26,932,822	101%	23,315,736	87%	1,089,072	43%

*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 25/03/2022 midnight

Daily achievement 26-03-2022				
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	161	122	496	779
Ernakulam	225	1511	1302	3038
Idukki	51	287	581	919
Kannur	145	823	2161	3129
Kasaragod	8	68	116	192
Kollam	147	1422	1772	3341
Kottayam	56	485	1991	2532
Kozhikode	212	1914	3133	5259
Malappuram	245	2200	1640	4085
Palakkad	228	1554	2279	4061
Pathanamthitta	89	266	1417	1772
Thiruvananthapuram	74	250	519	843
Thrissur	167	1598	3553	5318
Wayanad	65	268	169	502
Grand Total	1873	12768	21129	35770

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

TABLE 11. 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