

www.health.kerala.gov.in

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

controlroomdhskerala@gmail.com

www.dhs.kerala.gov.in

*Kerala HEALTH-COVID-19 DAILY VACCINATION BULLETIN*Date: 21/06/2022

OUR HEALTH OUR RESPONSIBILTY VACCINE ADVISORY

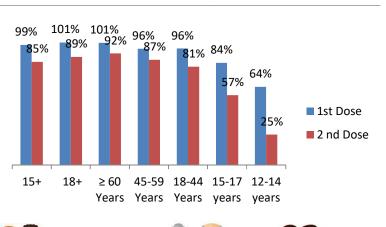
- People who are vaccinated with Covid Vaccine are reported to have reduced Covid related ICU admissions, serious disease and death.
- · Early vaccination is useful to safeguard our life from this deadly disease.
- · Vaccination sessions are planned as per the availability of vaccine. All are requested 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 GoI 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 21/06/2022 midnight



99% of eligible population vaccinated with a single dose till June 21

99%

85% of eligible

85%



1 Feb

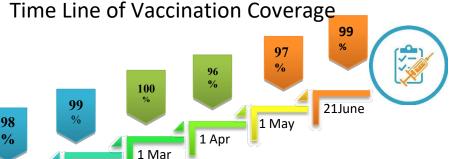
1 Jan





population vaccinated with double dose till June 21 State has vaccinated about 84% of children aged 15 - 17 years with a single dose

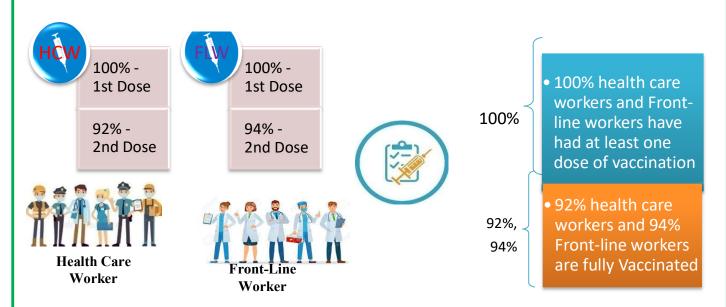
84%



began administration COVID 19 Vaccines on 16th January, 2021. As of 21th 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

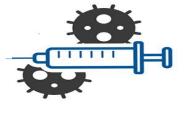


The Race Towards Full Vaccination - Weekly Trend $11^{th} - 17^{th}$ June 2022

Kerala Administered over

1.22 Lakh

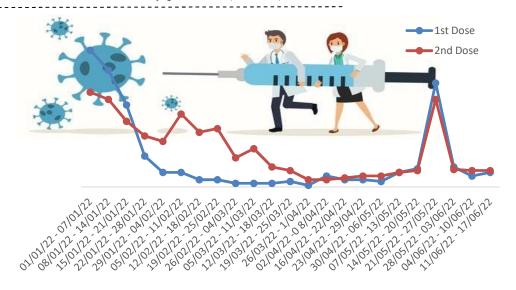
COVID Vaccine Doses during 11th to 17th June, 2022



From 11th to 17th June 2022 on average

0.17 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 dozes and 5324 second dozes were administered daily on average. During the second, third and fourth quarters, the daily vaccination of the first and second doses increased significantly.

 $Q1:16^{th}$ Jan – Mar

Q2: Apr - June

Q3: July – Sep

Q4: Oct - Dec

Q1 lst -42201 2nd -5324

Q2

1st - **84369** 2nd -**31373** 03)

• 1st - 150575

• 2nd - 83578

(Q4)

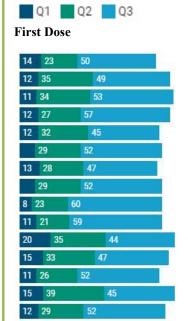
1st - **16724** 2nd - **83578**

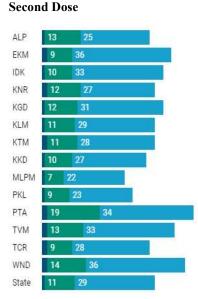
Vaccination Achievement per Quarter

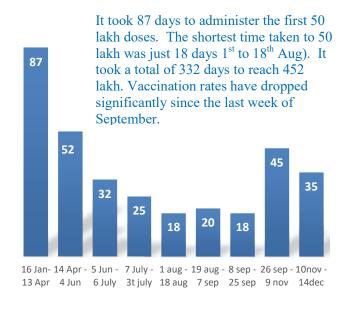
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

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

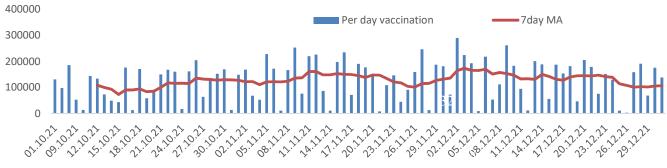






Vaccine Administered per Day and 7 days Moving Average in Last Quarter (Oct -Dec)

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
- 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 21/06/2022 midnight

District	Target	First Dose	Percent age	Second Dose	Percen tage*	Precaution Dose	Perce ntage	Total doses administered
Alappuzha	1829568	1734962	95%	1608779	88%	166385	27%	35,10,126
Ernakulam	3217878	3298224	103%	2791211	87%	235312	19%	63,24,747
Idukki	950762	958892	101%	801718	84%	42820	12%	18,03,430
Kannur	2100307	2158156	103%	1899995	90%	143790	20%	42,01,941
Kasaragod	1092141	1049583	96%	870235	80%	46559	11%	19,66,377
Kollam	2268371	2222286	98%	1918289	85%	151592	19%	42,92,167
Kottayam	1704500	1674777	98%	1468341	86%	141583	22%	32,84,701
Kozhikode	2746273	2667382	97%	2202573	80%	130836	15%	50,00,791
Malappuram	3386535	3397909	100%	2647571	78%	108357	13%	61,53,837
Palakkad	2349082	2323180	99%	2006897	85%	147422	23%	44,77,499
Pathanamthitta	1118564	1154910	103%	982321	88%	134074	25%	22,71,305
Thiruvananthapuram	2914006	2888501	99%	2488934	85%	238079	20%	56,15,514
Thrissur	2767777	2640187	95%	2438792	88%	247307	27%	53,26,286
Wayanad	716933	744831	104%	641485	89%	38266	12%	14,24,582
Grand Total	29,162,697	2,89,13,780	99%	2,47,67,141	85%	19,72,382	20%	5,56,53,303

State Summary (15+ years)-Total doses administered till 22/06/2022 at 12 AM

TABLE2.Covid-19 Vaccination Center Functional in the State as on 21/06/2022 midnight(22/06/2022 12AM)

DISTRICTS	12+	15+	18+	Total
Alappuzha	1	0	88	89
Ernakulam	13	13	55	81
Idukki	8	4	17	29
Kannur	3	3	36	42
Kasaragod	5	5	3	13
Kollam	8	19	60	87
Kottayam	6	10	37	53
Kozhikode	9	7	16	32
Malappuram	19	16	28	63
Palakkad	5	9	26	40
Pathanamthitta	1	12	37	50
Thiruvananthapuram	0	0	123	123
Thrissur	8	115	141	264
Wayanad	1	1	3	5
GrandTotal	87	214	670	971

TABLE3. Health Care Workers Coverage as on 21/06/2022 midnight

DISTRICT	1st DOSE	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose (%) *
Alappuzha	29022	27237	94%	13979	54%
Ernakulam	85569	75825	89%	32371	45%
Idukki	13556	13009	96%	6026	49%
Kannur	40390	37546	93%	18783	52%
Kasaragod	11610	10822	93%	4922	48%
Kollam	36040	33825	94%	15597	49%
Kottayam	38706	36317	94%	17399	51%
Kozhikode	52735	47959	91%	18502	41%
Malappuram	44834	42005	94%	18115	46%
Palakkad	34676	32018	92%	16035	53%
Pathanamthitta	29337	25087	86%	12081	51%
Thiruvananthapuram	73433	66412	90%	27909	44%
Thrissur	51910	49202	95%	27224	58%
Wayanad	13978	13296	95%	6512	51%
Grand Total	555796	510560	92%	235455	49%

¹st Dose coverage for HCW is 100%

TABLE4.Frontline workers Coverage as on 21/06/2022 midnight

DISTRICT	1st dose	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose(%) *
Alappuzha	39131	36756	94%	13567	39%
Ernakulam	54935	50355	92%	18865	40%
Idukki	22995	21346	93%	5635	28%
Kannur	41386	39973	97%	12883	33%
Kasaragod	24615	22484	91%	6332	29%
Kollam	42235	38848	92%	10832	30%
Kottayam	32141	30608	95%	11458	39%
Kozhikode	55273	52561	95%	9646	20%
Malappuram	53916	51285	95%	13969	29%
Palakkad	48097	45549	95%	17126	40%
Pathanamthitta	25250	22537	89%	7367	35%
Thiruvananthapuram	73007	67636	93%	22894	37%
Thrissur	41909	40741	97%	18749	48%
Wayanad	17021	16096	95%	4090	27%
Grand Total	571911	536775	94%	173413	34%

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

TABLE5.Age-Appropriate Group (45-59 Years) Coverage as on 21/06/2022 midnight

	Table 5: Age appropriate group (45-59 years) coverage						
45-5	9 years Co	verage as on	22/06/2022	at 12 AM			
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	535436	438969	82%	416504	78%	3391	2%
Ernakulam	809349	783757	97%	703349	87%	14862	4%
Idukki	237564	246981	104%	219264	92%	681	0%
Kannur	527295	515935	98%	480650	91%	3110	1%
Kasaragod	253027	252270	100%	224159	89%	417	0%
Kollam	541201	560140	103%	503167	93%	3484	1%
Kottayam	478470	414213	87%	375084	78%	4489	2%
Kozhikode	658949	655207	99%	582186	88%	3802	1%
Malappuram	733338	723093	99%	629506	86%	2068	1%
Palakkad	614226	547268	89%	500508	81%	3829	2%
Pathanamthitta	264372	281853	107%	251908	95%	3435	2%
Thiruvananthapuram	735836	681757	93%	614212	83%	9676	2%
Thrissur	689418	664107	96%	626283	91%	12257	4%
Wayanad	170537	177135	104%	164307	96%	375	0%
Grand Total	7249018	69,42,685	96%	62,91,087	87%	65876	2%

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 21/06/2022midnight

	Tabl	e 6: Age appr	opriate grou	o (≥ 60 years)) coverage		
	≥	60 years Co	verage as on	22/06/2022	at 12 AM		
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	429103	101%	401073	94%	133495	48%
Ernakulam	673885	676349	100%	621121	92%	158587	35%
Idukki	193981	194579	100%	173115	89%	29996	23%
Kannur	438602	444531	101%	412889	94%	107008	38%
Kasaragod	182460	181713	100%	160389	88%	34518	26%
Kollam	497558	499569	100%	455499	92%	119655	38%
Kottayam	418008	419752	100%	384449	92%	105659	41%
Kozhikode	526896	529271	100%	480266	91%	96169	30%
Malappuram	477642	488163	102%	434830	91%	72800	27%
Palakkad	437708	439847	100%	402365	92%	108866	43%
Pathanamthitta	311297	312268	100%	280839	90%	108775	46%
Thiruvananthapuram	630465	633132	100%	571886	91%	169890	40%
Thrissur	581781	588242	101%	558658	96%	183497	49%
Wayanad	128009	128306	100%	114432	89%	27111	27%
Grand Total	5922857	59,64,825	101%	54,51,811	92%	14,56,026	38%

TABLE6.Age-Appropriate Group (18-44 Years) Coverage as on 21/06/2022 midnight

THE BEGINSO THE PROPERTY.			rage as on 22						
District	Target	First Dose							
		1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%		
Alappuzha	744178	670166	90%	634475	85%	1953	2%		
Ernakulam	1470864	1511288	103%	1234883	84%	10627	4%		
Idukki	437537	419633	96%	334981	77%	482	1%		
Kannur	947964	965815	102%	833450	88%	2006	2%		
Kasaragod	556876	501796	90%	411255	74%	370	0%		
Kollam	1054752	933150	88%	795579	75%	2024	2%		
Kottayam	665544	655788	99%	569564	86%	2578	2%		
Kozhikode	1313678	1222899	93%	971968	74%	2717	2%		
Malappuram	1777378	1831173	103%	1393385	78%	1405	1%		
Palakkad	1088327	1086823	100%	918927	84%	1566	1%		
Pathanamthitta	460819	443493	96%	358142	78%	2416	3%		
Thiruvananthapuram	1309099	1249394	95%	1067557	82%	7710	3%		
Thrissur	1274465	1098542	86%	1030095	81%	5580	4%		
Wayanad	361152	354700	98%	302643	84%	178	0%		
Grand Total	13462633	1,29,44,660	96%	1,08,56,904	81%	41612	2%		
*Among those who h	ave taken fii	rst dose							

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 21/06/2022 midnight

15	5-17 years C	overage as on	22/06/2022	at 12 AM	
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	79797	99%	64885	80%
Ernakulam	172307	118604	69%	87136	51%
Idukki	51339	38601	75%	29438	57%
Kannur	97722	101717	104%	74050	76%
Kasaragod	60496	51737	86%	34096	56%
Kollam	105234	98721	94%	71042	68%
Kottayam	85400	71001	83%	52297	61%
Kozhikode	143028	111954	78%	60939	43%
Malappuram	241212	184801	77%	84905	35%
Palakkad	132742	116341	88%	83396	63%
Pathanamthitta	48854	40553	83%	31953	65%
Thiruvananthapuram	145238	112749	78%	76121	52%
Thrissur	123540	125342	101%	96946	78%
Wayanad	29245	36517	125%	24444	84%
Grand Total	1,517,189	12,88,435	84%	8,71,648	57%

Table 8: Age appropriate group (12-14 years) Coverage as on 21/06/2022 midnight

1	2-14 years Co	verage as on	22/06/2022	at 12 AM	
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	43284	48774	113%	27849	64%
Ernakulam	90244	67722	75%	18542	21%
Idukki	29672	22547	76%	10565	36%
Kannur	89079	48382	54%	21437	24%
Kasaragod	39968	25842	65%	7030	18%
Kollam	69984	52431	75%	20329	29%
Kottayam	55571	43176	78%	20022	36%
Kozhikode	103644	40043	39%	6694	6%
Malappuram	159652	71929	45%	11655	7%
Palakkad	75249	50128	67%	24134	32%
Pathanamthitta	33203	22156	67%	11855	36%
Thiruvananthapuram	93804	65029	69%	25110	27%
Thrissur	99789	70135	70%	36867	37%
Wayanad	27857	17174	62%	6267	22%
Grand Total	10,11,000	6,45,468	64%	2,48,356	25%

TABLE9.State Summary (18+) as on 21/06/2022 midnight

State Sui	mmary (18+)	22/06/2022			at 12 AM		
District	Target	First Dose	Percenta ge	Second Dose	Percentag e*	Precaution Dose	Percentage
Alappuzha	1704179	1606391	94%	1516045	89%	166385	27%
Ernakulam	2954098	3111898	105%	2685533	91%	235312	19%
Idukki	869082	897744	103%	761715	88%	42820	12%
Kannur	1913861	2008057	105%	1804508	94%	143790	20%
Kasaragod	992363	972004	98%	829109	84%	46559	11%
Kollam	2093511	2071134	99%	1826918	87%	151592	19%
Kottayam	1562022	1560600	100%	1396022	89%	141583	22%
Kozhikode	2499523	2515385	101%	2134940	85%	130836	15%
Malappuram	2988358	3141179	105%	2551011	85%	108357	13%
Palakkad	2140261	2156711	101%	1899367	89%	147422	23%
Pathanamthitta	1036488	1092201	105%	938513	91%	134074	25%
Thiruvananthapuram	2675400	2710723	101%	2387703	89%	238079	20%
Thrissur	2545664	2444710	96%	2304979	91%	247307	27%
Wayanad	659698	691140	105%	610774	93%	38266	12%
Grand Total	2,66,34,508	2,69,79,877	101%	2,36,47,137	89%	1972382	20%

*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 21/06/2022 midnight

Daily ac	chievement	21/06/2022		
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	72	349	856	1277
Ernakulam	402	1533	3196	5131
Idukki	170	479	252	901
Kannur	117	395	972	1484
Kasaragod	1102	1034	27	2163
Kollam	213	1055	3051	4319
Kottayam	183	459	1954	2596
Kozhikode	441	351	365	1157
Malappuram	2151	1012	612	3775
Palakkad	258	490	949	1697
Pathanamthitta	56	294	1448	1798
Thiruvananthapuram	326	927	4241	5494
Thrissur	225	1355	4295	5875
Wayanad	147	251	117	515
Grand Total	5863	9984	22335	38182

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

TABLE11.COVID Vaccination related sites

support@cowin.gov.inv

https://www.cowin.gov.in/home

https://dashboard.kerala.gov.in/

https://dhs.kerala.gov.in/https:

//arogyakeralam.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	