



കേരള സർക്കാർ

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: 16/02/2022

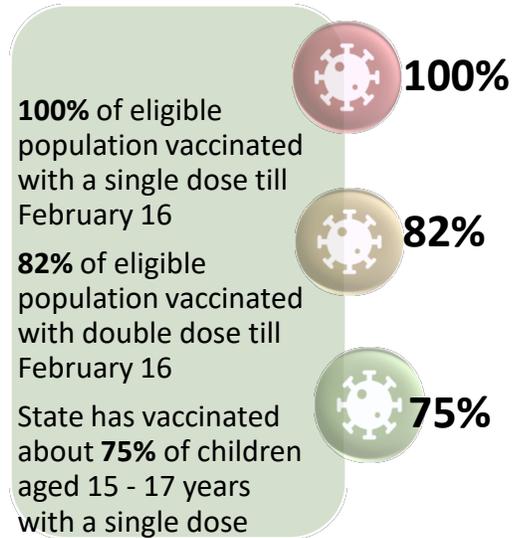
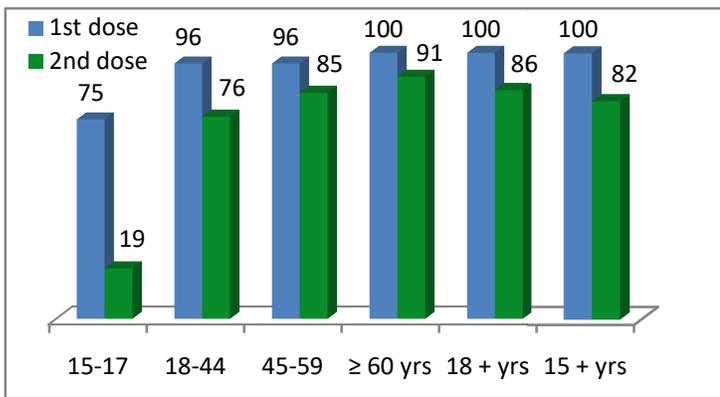
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *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 be taken between 12–16weeks and second dose of Covaxin between 4-6weeks.*
- *Covid vaccination is currently available to all above the age of 18.*
- *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 16-02-2022 midnight



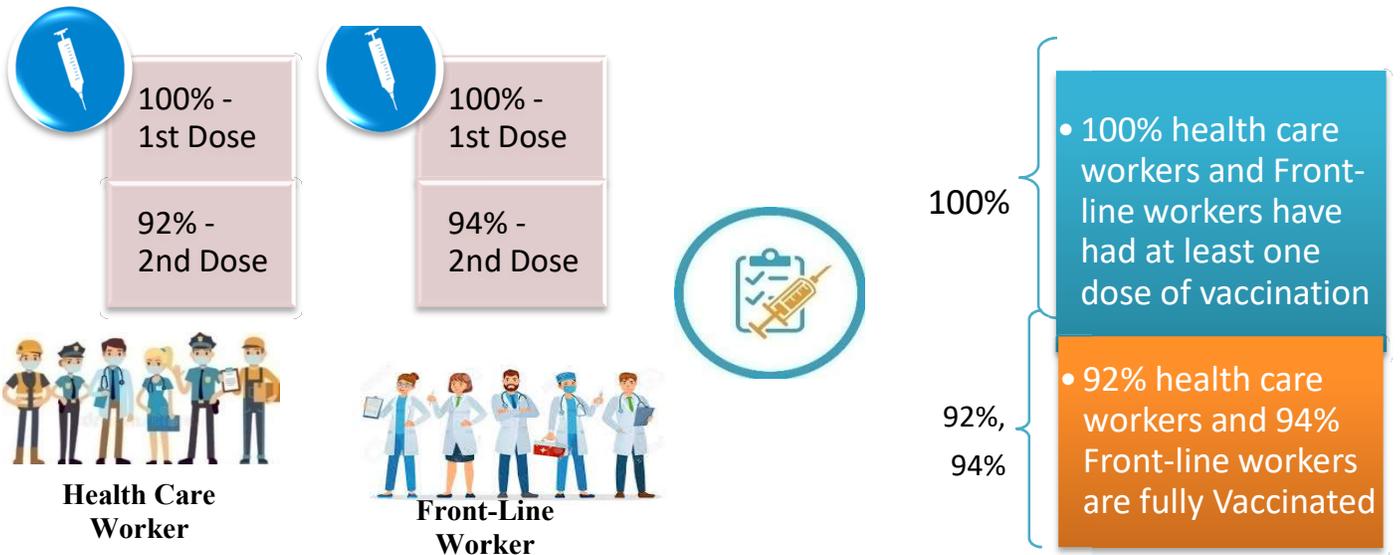
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 16th February 2022, Kerala has administered over 52 million doses overall, including first and second doses of vaccines.

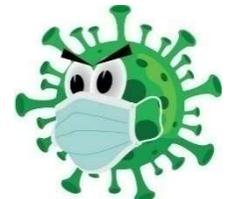
Over 100 per cent of the eligible population (15 + years) in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 397 days since the beginning of the vaccination drive on January 16, 2021

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

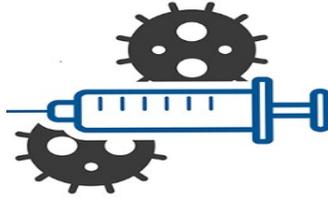
5th – 11th Feb, 2022

Kerala Administered over

3.36 Lakh

COVID Vaccine Doses

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



From 5th to 11th Feb, 2022 on average

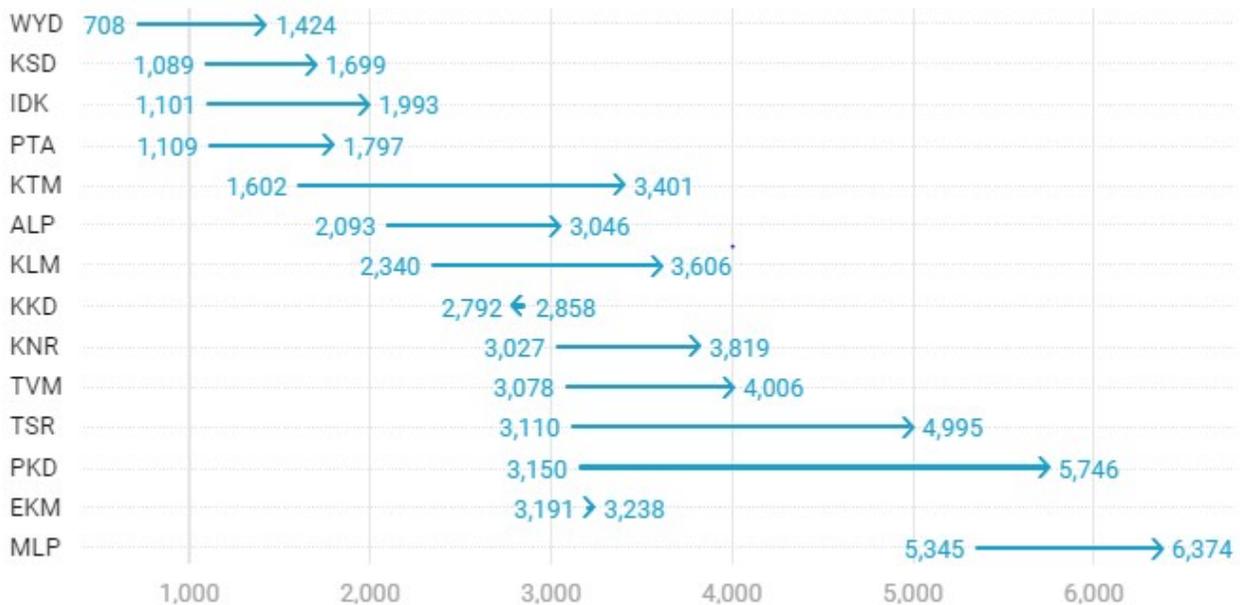
0.48 lakh

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 Dozes 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 dozes 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 dozes(both first and second) in Kerala to cross every 50 lakh dose mark

■ Q1 ■ Q2 ■ Q3

First Dose



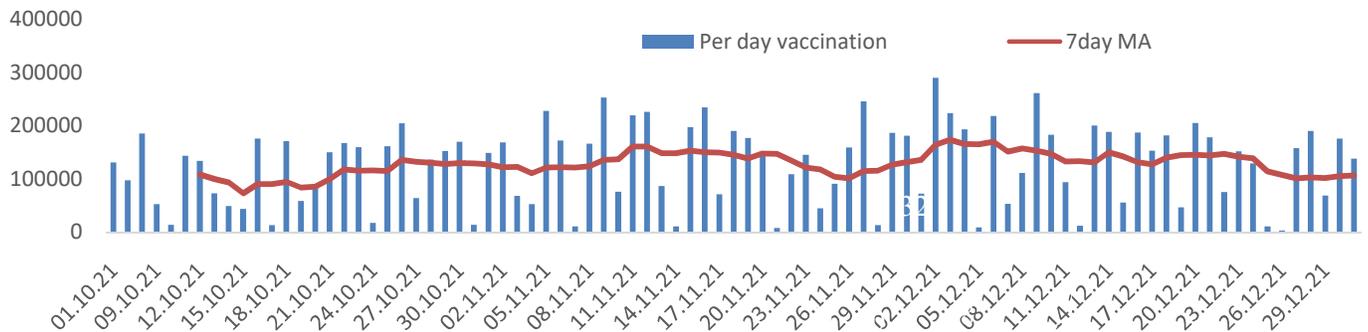
Second Dose



It took 87 days to administer the first 50 lakh doses. The shortest time taken to 50 lakh was just 18 days (1). 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 dozes 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 16/02/2022 midnight

State Summary (15+ years)-Total doses administered till 17/2/2022 at 12 AM								
District	Target	First Dose	Percent age	Second Dose	Percentage*	Precaution Dose	Percentage	Total doses administered
Alappuzha	1785011	1675417	94%	1502180	84%	70303	53%	3,247,900
Ernakulam	3126405	3204603	103%	2617934	84%	88705	43%	5,911,242
Idukki	920421	929096	101%	755401	82%	18899	33%	1,703,396
Kannur	2011583	2095846	104%	1777225	88%	64289	45%	3,937,360
Kasaragod	1052859	1013988	96%	814803	77%	29300	38%	1,858,091
Kollam	2198745	2154437	98%	1791321	81%	68953	45%	4,014,711
Kottayam	1647422	1616589	98%	1377525	84%	57282	50%	3,051,396
Kozhikode	2642551	2600738	98%	2069140	78%	55879	34%	4,725,757
Malappuram	3229570	3288674	102%	2445096	76%	46958	39%	5,780,728
Palakkad	2273003	2256962	99%	1845953	81%	65009	48%	4,167,924
Pathanamthitta	1085342	1126690	104%	933398	86%	65408	51%	2,125,496
Thiruvananthapuram	2820638	2793275	99%	2335274	83%	108942	46%	5,237,491
Thrissur	2669204	2554083	96%	2276155	85%	85554	56%	4,915,792
Wayanad	688943	722716	105%	608933	88%	25066	35%	1,356,715
Grand Total	28,151,697	28,033,114	100%	23,150,338	82%	850,547	45%	52,033,999

TABLE2.Covid-19 Vaccination Center Functional in the State as on 16/02/2022 midnight

DISTRICTS	15+	18+	Total
Alappuzha	0	8	8
Ernakulam	9	44	53
Idukki	2	8	10
Kannur	5	6	11
Kasaragod	3	8	11
Kollam	7	20	27
Kottayam	1	14	15
Kozhikode	1	107	108
Malappuram	13	35	48
Palakkad	2	32	34
Pathanamthitta	0	9	9
Thiruvananthapuram	6	32	38
Thrissur	3	29	32
Wayanad	11	12	23
GrandTotal	63	364	427

TABLE3. Health Care Workers Coverage as on 16/02/2022 midnight

DISTRICT	1st DOSE	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose (%) *
Alappuzha	29016	27178	94%	11335	53%
Ernakulam	85559	75545	88%	24005	39%
Idukki	13551	12982	96%	4726	46%
Kannur	40386	37439	93%	15705	52%
Kasaragod	11610	10791	93%	4096	48%
Kollam	36031	33728	94%	12625	48%
Kottayam	38706	36222	94%	14004	50%
Kozhikode	52732	47859	91%	14475	39%
Malappuram	44831	41906	93%	14419	50%
Palakkad	34672	31953	92%	13289	52%
Pathanamthitta	29334	25027	85%	9940	49%
Thiruvananthapuram	73418	66231	90%	22359	43%
Thrissur	51909	49110	95%	22473	57%
Wayanad	13977	13274	95%	5604	49%
Grand Total	555732	509245	92%	189055	47%

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 16/02/2022 midnight

DISTRICT	1st dose	2nd Dose	% fully vaccinated	Precaution dose	Precaution dose(%) *
Alappuzha	39124	36693	94%	10951	38%
Ernakulam	54926	50251	91%	14706	38%
Idukki	22992	21307	93%	4418	29%
Kannur	41378	39920	96%	9601	31%
Kasaragod	24615	22430	91%	5406	31%
Kollam	42233	38750	92%	8226	31%
Kottayam	32139	30561	95%	9269	39%
Kozhikode	55267	52485	95%	6937	18%
Malappuram	53911	51197	95%	10050	28%
Palakkad	48093	45463	95%	12841	37%
Pathanamthitta	25249	22491	89%	5736	33%
Thiruvananthapuram	72989	67460	92%	16174	37%
Thrissur	41903	40694	97%	14735	49%
Wayanad	17019	16077	94%	3478	27%
Grand Total	571838	535779	94%	132528	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 16/02/2022 midnight

Table 5: Age appropriate group (45-59 years) coverage					
45-59 years Coverage as on 17/02/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	535436	438434	82%	410297	77%
Ernakulam	809349	782664	97%	693643	86%
Idukki	237564	246785	104%	217227	91%
Kannur	527295	515174	98%	473097	90%
Kasaragod	253027	251889	100%	222100	88%
Kollam	541201	559300	103%	495346	92%
Kottayam	478470	413675	86%	369311	77%
Kozhikode	658949	653777	99%	572618	87%
Malappuram	733338	721722	98%	614782	84%
Palakkad	614226	546486	89%	490464	80%
Pathanamthitta	264372	281512	106%	249849	95%
Thiruvananthapuram	735836	680701	93%	606386	82%
Thrissur	689418	663168	96%	614394	89%
Wayanad	170537	177065	104%	163532	96%
Grand Total	7249018	6,932,352	96%	6,193,046	85%

TABLE6.Age-Appropriate Group (≥60 Years) Coverage as on 16/02/2022 midnight

Table 6: Age appropriate group (≥ 60 years) coverage							
≥ 60 years Coverage as on 17/02/2022 at 12 AM							
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated	Precaution dose	%
Alappuzha	424565	428466	101%	396703	93%	48017	57%
Ernakulam	673885	675504	100%	615806	91%	49994	47%
Idukki	193981	194395	100%	171606	88%	9755	30%
Kannur	438602	444053	101%	409140	93%	38983	48%
Kasaragod	182460	181557	100%	159369	87%	19798	39%
Kollam	497558	499013	100%	450470	91%	48102	48%
Kottayam	418008	419177	100%	380266	91%	34009	54%
Kozhikode	526896	528503	100%	475122	90%	34467	38%
Malappuram	477642	487530	102%	429161	90%	22489	40%
Palakkad	437708	439292	100%	397433	91%	38879	52%
Pathanamthitta	311297	311858	100%	278816	90%	49732	55%
Thiruvananthapuram	630465	632195	100%	565754	90%	70409	50%
Thrissur	581781	587439	101%	552155	95%	48346	58%
Wayanad	128009	128235	100%	113809	89%	15984	33%
Grand Total	5922857	5,957,217	101%	5,395,610	91%	528,964	48%

TABLE 6. Age-Appropriate Group (18-44 Years) Coverage as on 16/02/2022 midnight

18-44 years Coverage as on 17/02/2022 at 12 AM					
District	Target	First Dose		2nd Dose Coverage	Percentage fully vaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	666771	90%	601887	81%
Ernakulam	1470864	1502057	102%	1166490	79%
Idukki	437537	417682	95%	319791	73%
Kannur	947964	959645	101%	786575	83%
Kasaragod	556876	498123	89%	389409	70%
Kollam	1054752	927931	88%	749962	71%
Kottayam	665544	651970	98%	539711	81%
Kozhikode	1313678	1211637	92%	908413	69%
Malappuram	1777378	1815507	102%	1294206	73%
Palakkad	1088327	1079913	99%	854502	79%
Pathanamthitta	460819	441325	96%	341334	74%
Thiruvananthapuram	1309099	1241274	95%	1011262	77%
Thrissur	1274465	1093246	86%	970407	76%
Wayanad	361152	353206	98%	291685	81%
Grand Total	13462633	12,860,287	96%	10,225,634	76%

*Among those who have taken first dose

TABLE 7. Age-Appropriate Group (15-17 Years) Coverage as on 16/02/2022 midnight

15-17 years Coverage as on 17/02/2022 at 12 AM					
District	Target	1st Dose Coverage	Percentage	2nd Dose Coverage	Percentage fully vaccinated
Alappuzha	80832	73606	91%	29422	36%
Ernakulam	172307	103893	60%	16199	9%
Idukki	51339	33691	66%	12488	24%
Kannur	97722	95210	97%	31054	32%
Kasaragod	60496	46194	76%	10704	18%
Kollam	105234	89929	85%	23065	22%
Kottayam	85400	60922	71%	21454	25%
Kozhikode	143028	98822	69%	12643	9%
Malappuram	241212	165173	68%	13844	6%
Palakkad	132742	108506	82%	26138	20%
Pathanamthitta	48854	37412	77%	15881	33%
Thiruvananthapuram	145238	92698	64%	18181	13%
Thrissur	123540	116418	94%	49395	40%
Wayanad	29245	33214	114%	10556	36%
Grand Total	1,517,189	1,155,688	75%	291024	19%

TABLE 8.State Summary (18+) as on 16/02/2022 midnight

State Summary (18+) 17-02-2022 at 12 AM							
District	Target	First Dose	Percentage	Second Dose	Percentage*	Precaution Dose	Percentage
Alappuzha	1704179	1601811	94%	1472758	86%	70303	53%
Ernakulam	2954098	3100710	105%	2601735	88%	88705	43%
Idukki	869082	895405	103%	742913	85%	18899	33%
Kannur	1913861	2000636	105%	1746171	91%	64289	45%
Kasaragod	992363	967794	98%	804099	81%	29300	38%
Kollam	2093511	2064508	99%	1768256	84%	68953	45%
Kottayam	1562022	1555667	100%	1356071	87%	57282	50%
Kozhikode	2499523	2501916	100%	2056497	82%	55879	34%
Malappuram	2988358	3123501	105%	2431252	81%	46958	39%
Palakkad	2140261	2148456	100%	1819815	85%	65009	48%
Pathanamthitta	1036488	1089278	105%	917517	89%	65408	51%
Thiruvananthapuram	2675400	2700577	101%	2317093	87%	108942	46%
Thrissur	2545664	2437665	96%	2226760	87%	85554	56%
Wayanad	659698	689502	105%	598377	91%	25066	35%
Grand Total	2,66,34,508	26,877,426	101%	22,859,314	86%	850,547	45%

*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 9. Achievement for the day 16/02/2022 midnight

Daily achievement 17-02-2022				
District	First Dose	Second Dose	Precaution dose	Total Doses Administered
Alappuzha	36	207	109	352
Ernakulam	164	1405	243	1812
Idukki	23	184	29	236
Kannur	68	693	30	791
Kasaragod	123	1075	209	1407
Kollam	128	979	265	1372
Kottayam	16	104	26	146
Kozhikode	199	890	374	1463
Malappuram	989	3674	315	4978
Palakkad	148	776	236	1160
Pathanamthitta	5	126	48	179
Thiruvananthapuram	85	534	328	947
Thrissur	29	97	89	215
Wayanad	39	433	300	772
Grand Total	2052	11177	2601	15830

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

TABLE9.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