



കേരള സർക്കാർ

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

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

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

**Date: 16/10/2021**

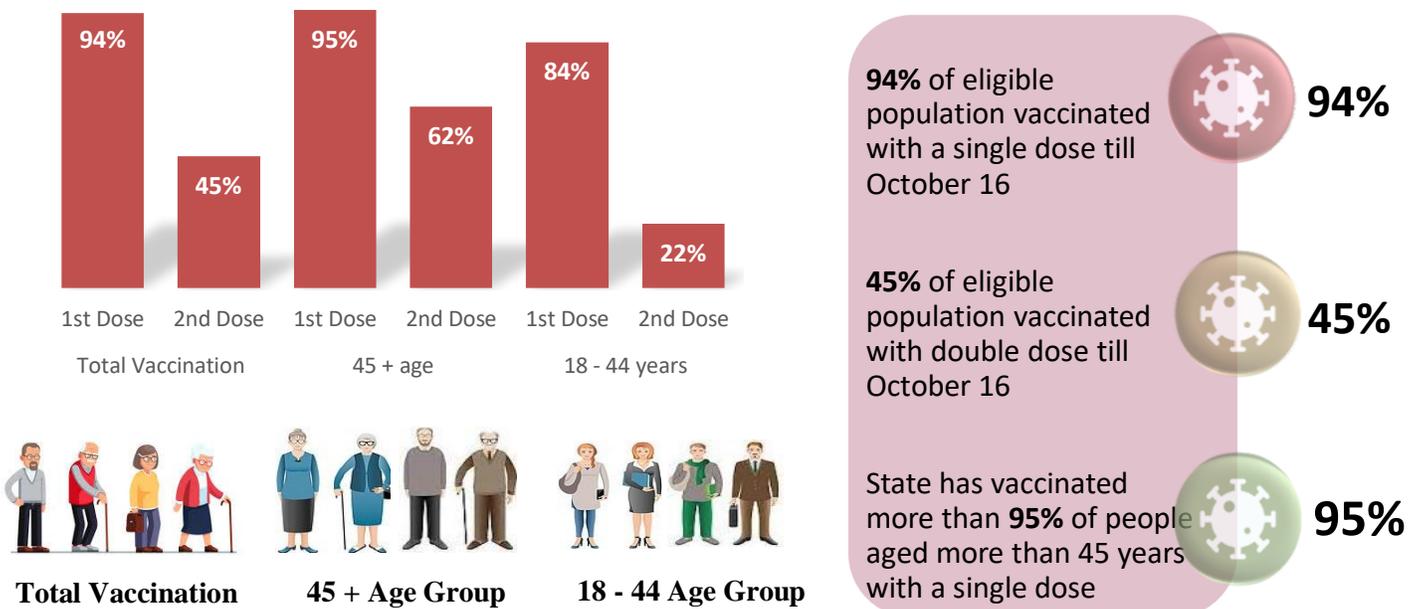
**OUR HEALTH OUR RESPONSIBILITY  
VACCINE ADVISORY**

- *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 12–16 weeks and second dose of Covaxin between 4-6 weeks.*
- *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”**

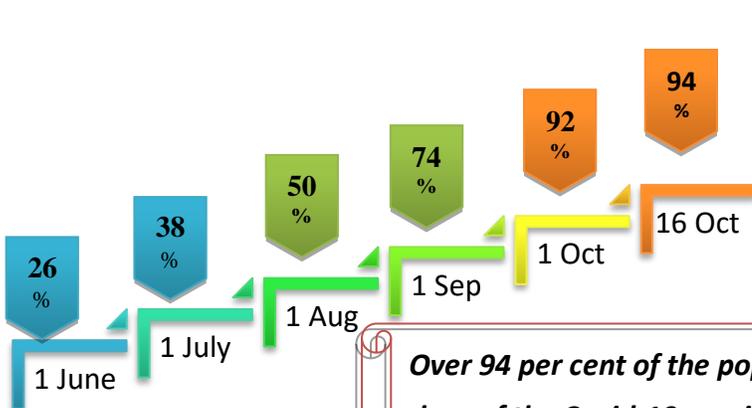
## ANALYSIS

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 16-10-2021 midnight



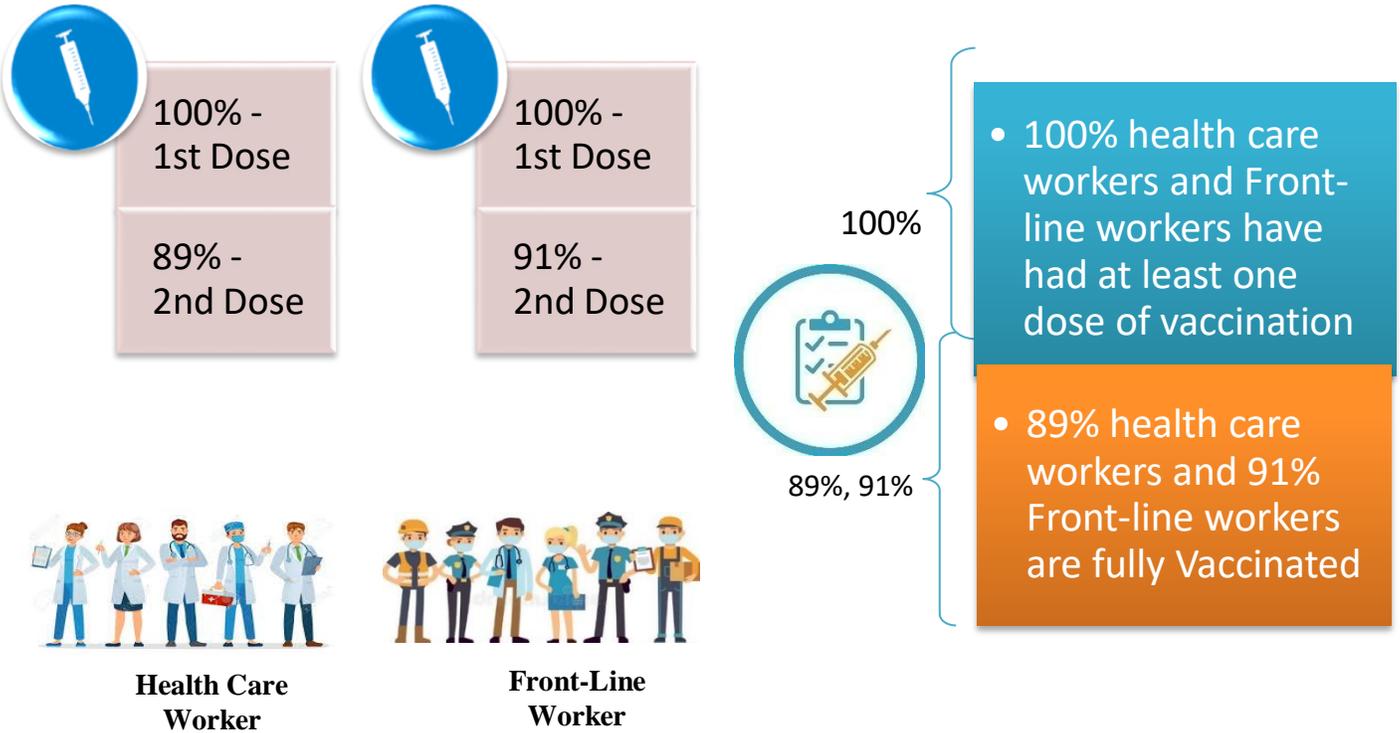
### Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16<sup>th</sup> January, 2021. As of 16<sup>th</sup> October 2021, Kerala has administered over 30 million doses overall, including first and second doses of vaccines.

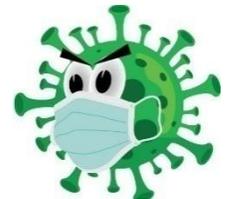
**Over 94 per cent of the population in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 273 days since the beginning of the vaccination drive on January 16.**

# Health Care Workers and 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

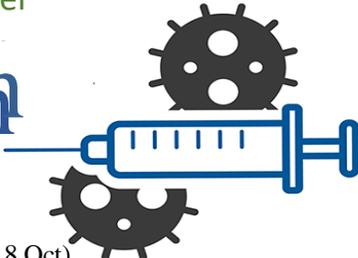
9<sup>th</sup> Oct – 15<sup>th</sup> Oct

Kerala Administered over

**4.56 Lakh**

COVID Vaccine Doses

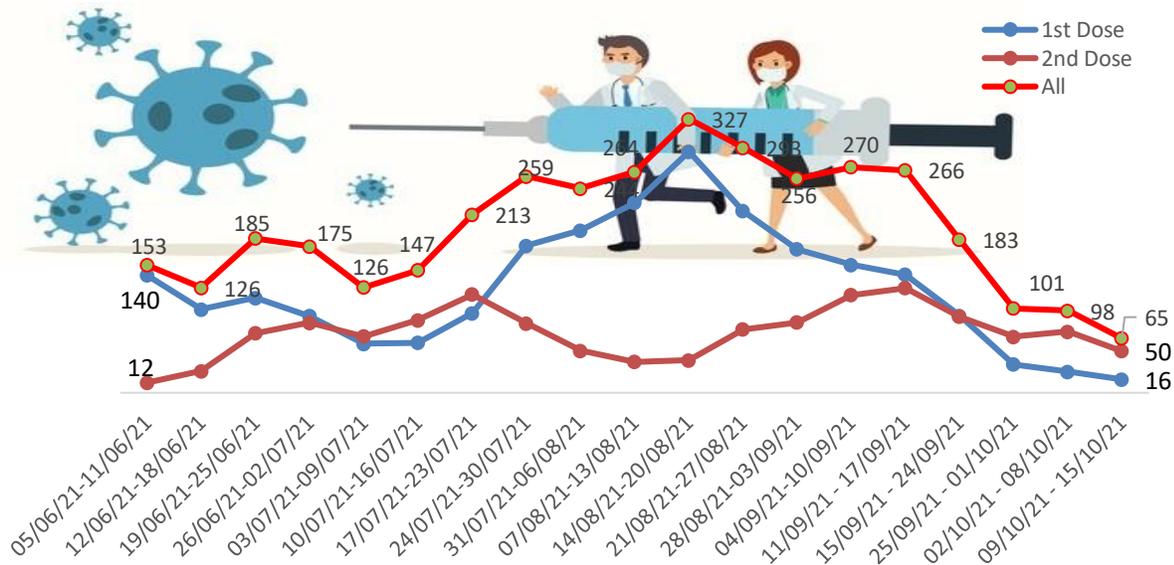
in the last 7 days (2 Oct to 8 Oct)  
in the last 7 days (9<sup>th</sup> Oct to 15<sup>th</sup> Oct)



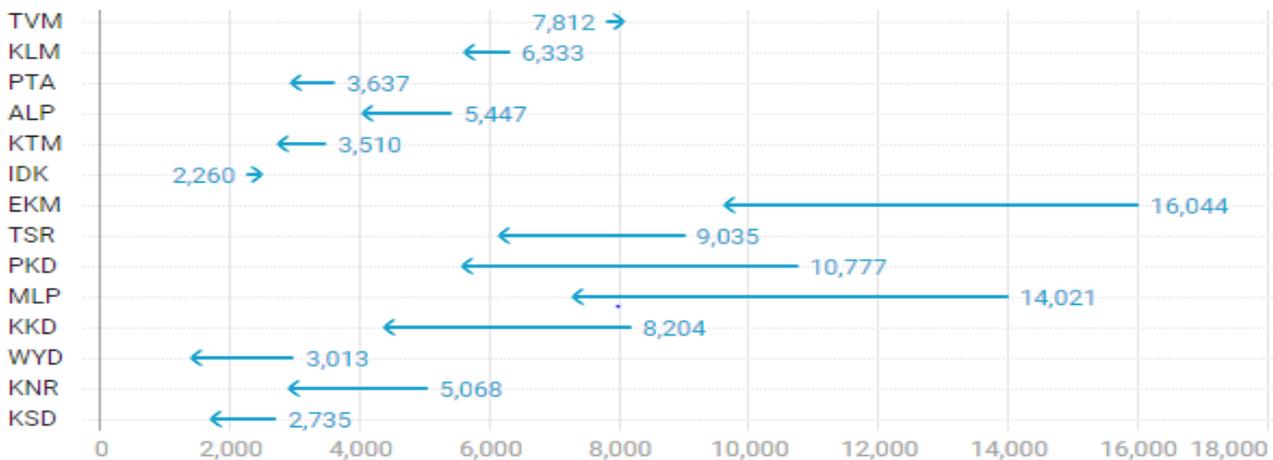
From October 9<sup>th</sup> to 15<sup>th</sup>, on average

**0.65 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



## 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.TotalVaccinationdoneintheStateason 16/10/2021 midnight

State Summary till			17/10/2021	at 12 AM		
District	Target	First Dose	Percentage *	Second Dose	Percentage *	Total Doses Administered
Alappuzha	1704179	1506930	88%	760276	45%	2,267,206
Ernakulam	2954098	2923996	99%	1580574	54%	4,504,570
Idukki	869082	854374	98%	424845	49%	1,279,219
Kannur	1913861	1874870	98%	834346	44%	2,709,216
Kasaragod	992363	900462	91%	474076	48%	1,374,538
Kollam	2093511	1935888	92%	941335	45%	2,877,223
Kottayam	1665546	1467226	88%	731162	44%	2,198,388
Kozhikode	2499523	2317872	93%	1052868	42%	3,370,740
Malappuram	2988358	2791925	93%	1004546	34%	3,796,471
Palakkad	2140261	1968636	92%	822972	38%	2,791,608
Pathanamthitta	1036488	1042900	101%	618449	60%	1,661,349
Thiruvananthapuram	2675400	2560071	96%	1411384	53%	3,971,455
Thrissur	2545664	2276641	89%	1126328	44%	3,402,969
Wayanad	659698	655344	99%	377392	57%	1,032,736
<b>Grand Total</b>	<b>26738032</b>	<b>25077135</b>	<b>94%</b>	<b>12160553</b>	<b>45%</b>	<b>37,237,688</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					

TABLE2.Covid-19VaccinationCenterFunctionalintheStateason16/10/2021midnight

<i>DISTRICTS</i>	Public	Private	Total
Alappuzha	87	9	96
Ernakulam	117	59	176
Idukki	45	9	54
Kannur	112	21	133
Kasaragod	91	7	98
Kollam	66	30	96
Kottayam	83	15	98
Kozhikode	97	31	128
Malappuram	65	16	81
Palakkad	69	17	86
Pathanamthitta	62	14	76
Thiruvananthapuram	17	29	46
Thrissur	101	37	138
Wayanad	55	2	57
<b>GrandTotal</b>	<b>1067</b>	<b>296</b>	<b>1363</b>

TABLE3.HealthCareWorkersCoverageason16/10/2021midnight

<i>DISTRICT</i>	<i>1<sup>ST</sup> DOSE</i>	<i>Percentage</i>	<i>2<sup>ND</sup> DOSE</i>	<i>Percentage FullyVaccinate d</i>
<b>Alappuzha</b>	29005	100%	26440	91%
<b>Ernakulam</b>	85535	100%	73112	85%
<b>Idukki</b>	13547	100%	12622	93%
<b>Kannur</b>	40375	100%	36525	90%
<b>Kasaragod</b>	11608	100%	10505	90%
<b>Kollam</b>	36024	100%	32596	90%
<b>Kottayam</b>	38693	100%	34923	90%
<b>Kozhikode</b>	52722	100%	46129	87%
<b>Malappuram</b>	44815	100%	40393	90%
<b>Palakkad</b>	34667	100%	30765	89%
<b>Pathanamthitta</b>	29325	100%	24221	83%
<b>Thiruvananthapuram</b>	73398	100%	64171	87%
<b>Thrissur</b>	51904	100%	47768	92%
<b>Wayanad</b>	13973	100%	13015	93%
<b>GrandTotal</b>	<b>555591</b>	<b>100%</b>	<b>493185</b>	<b>89%</b>

TABLE4.FrontlineworkersCoverageason16/10/2021midnight

<i>DISTRICT</i>	<i>1<sup>ST</sup> DOSE</i>	<i>Percentage</i>	<i>2<sup>ND</sup> DOSE</i>	<i>Percentage FullyVaccina ted</i>
<b>Alappuzha</b>	39108	100%	35652	91%
<b>Ernakulam</b>	54910	100%	48616	89%
<b>Idukki</b>	22982	100%	20532	89%
<b>Kannur</b>	41368	100%	39213	95%
<b>Kasaragod</b>	24610	100%	21876	89%
<b>Kollam</b>	42208	100%	37021	88%
<b>Kottayam</b>	32125	100%	29586	92%
<b>Kozhikode</b>	55251	100%	50343	91%
<b>Malappuram</b>	53899	100%	49730	92%
<b>Palakkad</b>	48084	100%	43986	91%
<b>Pathanamthitta</b>	25240	100%	21685	86%
<b>Thiruvananthapuram</b>	72946	100%	64398	88%
<b>Thrissur</b>	41896	100%	39607	95%
<b>Wayanad</b>	17017	100%	15766	93%
<b>GrandTotal</b>	<b>571644</b>	<b>100%</b>	<b>518011</b>	<b>91%</b>

TABLE5.Age-AppropriateGroup(≥45Years)Coverageason16/10/2021midnight

Ageappropriate group(≥45years)Coverageason17/10/2021,12AM					
District	Target	1 <sup>st</sup> dose coverage	Percentage	2nd dose	Percentage Fully Vaccinated*
Alappuzha	960001	845589	88%	528910	55%
Ernakulam	1483234	1427667	96%	991121	67%
Idukki	431545	434809	101%	300495	70%
Kannur	965897	937318	97%	567977	59%
Kasaragod	435487	425451	98%	319659	73%
Kollam	1038759	1031938	99%	662049	64%
Kottayam	902961	813636	90%	495188	55%
Kozhikode	1185845	1150601	97%	703450	59%
Malappuram	1210980	1158273	96%	647738	53%
Palakkad	1051934	954787	91%	548320	52%
Pathanamthitta	575669	585546	102%	454922	79%
Thiruvananthapuram	1366301	1286752	94%	913914	67%
Thrissur	1271199	1216549	96%	757705	60%
Wayanad	298546	302028	101%	245692	82%
<b>GrandTotal</b>	<b>13178358</b>	<b>12570944</b>	<b>95%</b>	<b>8137140</b>	<b>62%</b>

\*Amongthosewhotook1<sup>st</sup>Dose

TABLE6.Age-AppropriateGroup(18-44Years)Coverageason16/10/2021midnight

18-44yearsCoverage as on17/10/21 at12 AM					
District	Target	FirstDose		2nd DoseCovera ge	Percentagefullyvaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	593228	80%	169274	23%
Ernakulam	1470864	1355884	92%	467725	32%
Idukki	437537	383036	88%	91196	21%
Kannur	947964	855809	90%	190631	20%
Kasaragod	556876	438793	79%	122036	22%
Kollam	1054752	825718	78%	209669	20%
Kottayam	762585	582772	76%	171465	22%
Kozhikode	1313678	1059298	81%	252946	19%
Malappuram	1777378	1534938	86%	266685	15%
Palakkad	1088327	931098	86%	199901	18%
Pathanamthitta	460819	402789	87%	117621	26%
Thiruvananthapuram	1309099	1126975	86%	368901	28%
Thrissur	1274465	966292	76%	281248	22%
Wayanad	361152	322326	89%	102919	28%
<b>Grand Total</b>	<b>13559674</b>	<b>11378956</b>	<b>84%</b>	<b>3012217</b>	<b>22%</b>

\*Amongthosewhohavetakenfirstdose

TABLE7.Achievementfortheday16/10/2021midnight

<i>DISTRICT</i>	<i>1<sup>st</sup> Dose</i>	<i>2<sup>nd</sup> Dose</i>	<i>Total</i>
Alappuzha	1585	9888	11473
Ernakulam	4400	23250	27650
Idukki	539	5266	5805
Kannur	2499	11008	13507
Kasaragod	1032	4465	5497
Kollam	1145	6782	7927
Kottayam	1377	11133	12510
Kozhikode	3723	10689	14412
Malappuram	6503	12338	18841
Palakkad	2754	15486	18240
Pathanamthitta	628	7035	7663
Thiruvananthapuram	644	3742	4386
Thrissur	2374	19957	22331
Wayanad	683	4949	5632
<b>GrandTotal</b>	<b>29886</b>	<b>145988</b>	<b>175874</b>

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

TABLE9.COVIDVaccinationrelatedsites

<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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*TABLE 10. COVID Vaccination related Helpline numbers*

<b>National/State/District</b>	<b>Line1</b>	<b>Line2</b>	<b>Line3</b>
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