



കേരള സർക്കാർ

**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE
CELL HEALTH&FAMILY WELFARE DEPARTMENT
Govt of Kerala
www.health.kerala.gov.in**

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KeralaHEALTH-COVID-19DAILY VACCINATION BULLETIN

Date:18/11/2021

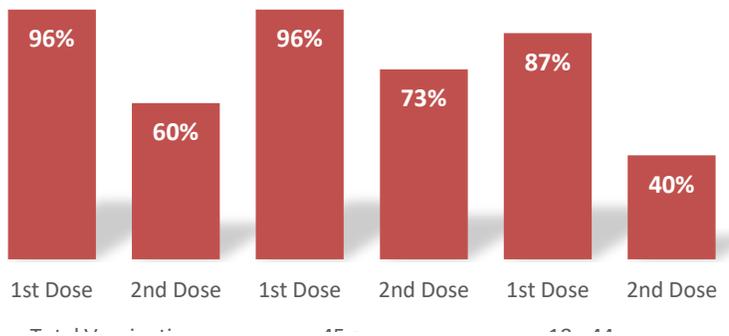
**OUR HEALTH OUR RESPONSIBILITY
VACCINE ADVISORY**

- *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 18-11-2021 midnight



96% of eligible population vaccinated with a single dose till November 17

96%

60% of eligible population vaccinated with double dose till November 17

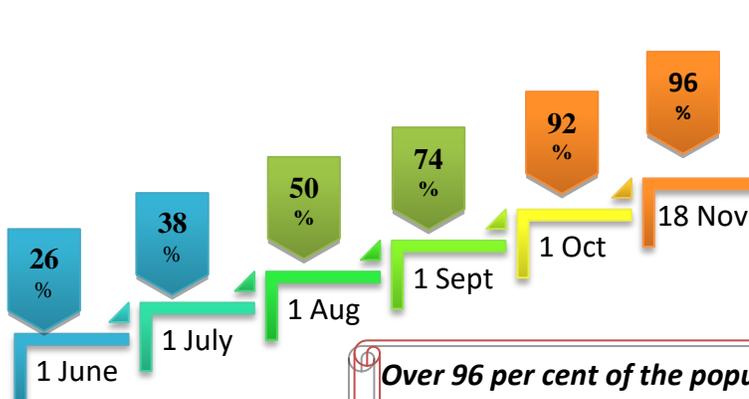
60%

State has vaccinated more than 96% of people aged more than 45 years with a single dose

96%



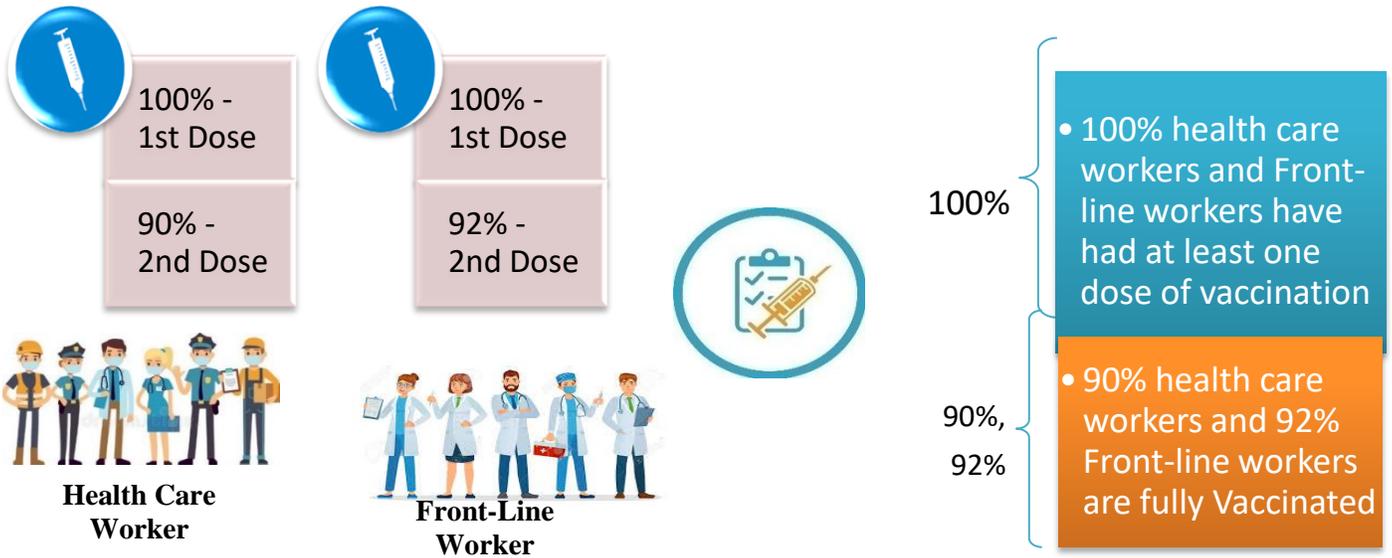
Time Line of Vaccination Coverage



Kerala began administration of COVID 19 Vaccines on 16th January, 2021. As of 18th November 2021, Kerala has administered over 30 million doses overall, including first and second doses of vaccines.

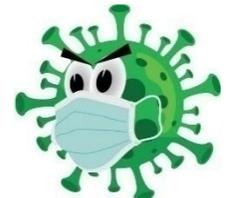
Over 96 per cent of the population in Kerala has been administered the first dose of the Covid-19 vaccine. The state has achieved the target within 306 days since the beginning of the vaccination drive on January 16.

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

6th Nov – 12th Nov

Kerala Administered over

9.51 Lakh

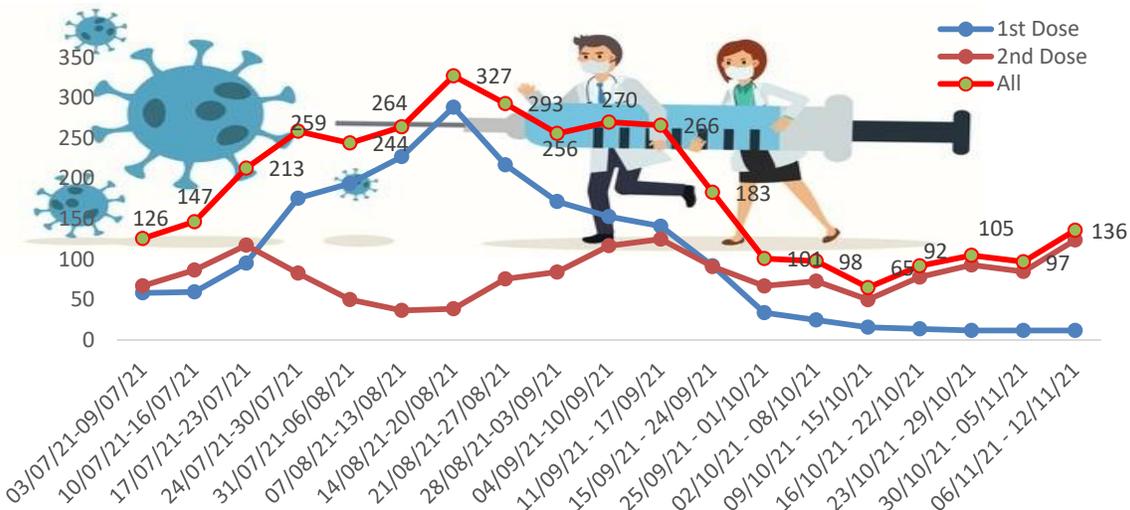
COVID Vaccine Doses
in the last 7 days (6th Nov to 12th Nov)

From 6th Nov to 12th Nov, on average

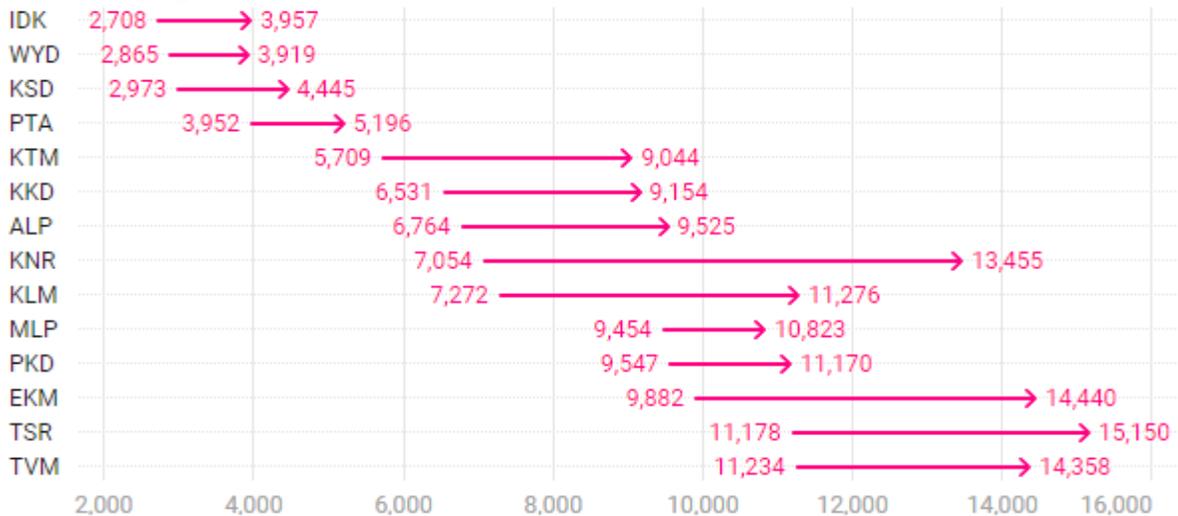
1.36 lakh

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)

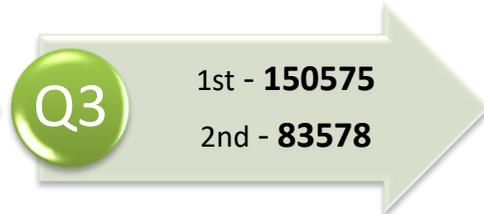
Daily Average Dozes Administered per Quarter

In the first Quarter, only 42201 first dozes and 5324 second dozes were administered daily on average. During the second and third quarters, the daily vaccination of the first and second dozes increased significantly.

Q1 : 16th Jan – Mar

Q2 : Apr - June

Q3 : July - Sep



Vaccination Achievement per Quarter

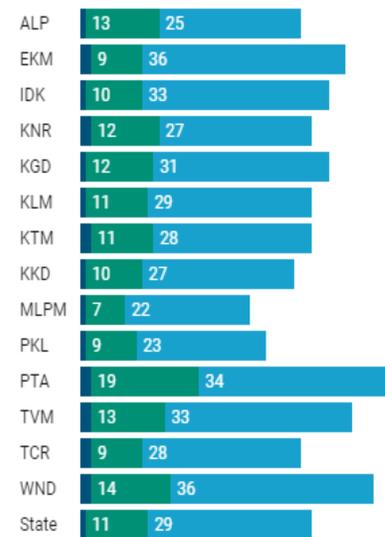
In the third quarter of the immunization drive, 52% of the eligible population (18 + age) in Kerala were given the first dose and 29% the second dose.

■ Q1 ■ Q2 ■ Q3

First Dose

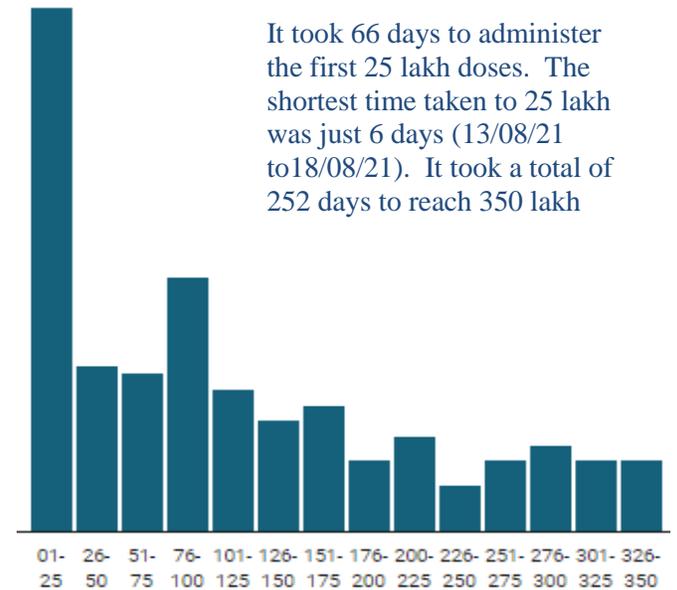


Second Dose



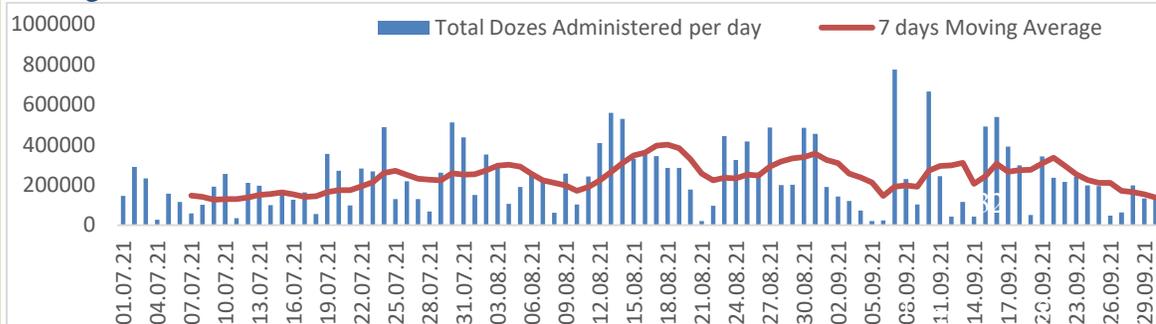
Dose Progression

The chart shows the days taken for total COVID-19 Vaccination doses in Kerala to cross every 25 lakh dose mark



Vaccine Administered per Day and 7 days Moving Average in Last Quarter (July -

September) The seven-day moving average of daily doses in the last quarter showed a peak on August 18th and continued to fluctuate thereafter



The average rate of daily vaccination fell between the last two weeks of September compared to the first three weeks. On 20/09/2021 the total doses administered were 3.41 lakh, it declined thereafter and reached up to 1.34 lakh.

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 18/11/2021 midnight

State Summary till			19/11/2021	at 12 AM		
District	Target	First Dose	Percentage *	Second Dose	Percentage*	Total Doses Administered
Alappuzha	1704179	1530042	90%	1046191	61%	25,76,233
Ernakulam	2954098	2980078	101%	1981114	67%	49,61,192
Idukki	869082	863948	99%	554461	64%	14,18,409
Kannur	1913861	1907625	100%	1179365	62%	30,86,990
Kasaragod	992363	919532	93%	601187	61%	15,20,719
Kollam	2093511	1967124	94%	1237717	59%	32,04,841
Kottayam	1562022	1488831	95%	1005289	64%	24,94,120
Kozhikode	2499523	2366155	95%	1335447	53%	37,01,602
Malappuram	2988358	2882575	96%	1305136	44%	41,87,711
Palakkad	2140261	2015161	94%	1129157	53%	31,44,318
Pathanamthitta	1036488	1054138	102%	754145	73%	18,08,283
Thiruvananthapuram	2675400	2595106	97%	1773155	66%	43,68,261
Thrissur	2545664	2321458	91%	1582113	62%	39,03,571
Wayanad	659698	664750	101%	503360	76%	11,68,110
Grand Total	26634508	25556523	96%	15987837	60%	4,15,44,360
*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-19Vaccination Center Functional in the State as on 18/11/2021 midnight

DISTRICTS	Public	Private	Total
Alappuzha	86	7	93
Ernakulam	95	52	147
Idukki	34	4	38
Kannur	64	18	82
Kasaragod	49	4	53
Kollam	79	16	95
Kottayam	135	12	147
Kozhikode	46	31	77
Malappuram	89	12	101
Palakkad	77	15	92
Pathanamthitta	62	14	76
Thiruvananthapuram	104	26	130
Thrissur	100	35	135
Wayanad	56	3	59
GrandTotal	1076	249	1325

TABLE3. Health Care Workers Coverage as on 18/11/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2ND DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	29005	100%	26788	92%
Ernakulam	85548	100%	74432	87%
Idukki	13548	100%	12800	94%
Kannur	40375	100%	36896	91%
Kasaragod	11610	100%	10626	92%
Kollam	36026	100%	33121	92%
Kottayam	38693	100%	35579	92%
Kozhikode	52726	100%	46993	89%
Malappuram	44817	100%	40977	91%
Palakkad	34667	100%	31215	90%
Pathanamthitta	29326	100%	24598	84%
Thiruvananthapuram	73401	100%	65145	89%
Thrissur	51907	100%	48430	93%
Wayanad	13973	100%	13116	94%
GrandTotal	555622	100%	500716	90%

TABLE4. Frontline workers Coverage as on 18/11/2021 midnight

<i>DISTRICT</i>	<i>1ST DOSE</i>	<i>Percentage</i>	<i>2nd DOSE</i>	<i>Percentage Fully Vaccinated</i>
Alappuzha	39112	100%	36220	93%
Ernakulam	54910	100%	49568	90%
Idukki	22984	100%	20883	91%
Kannur	41370	100%	39641	96%
Kasaragod	24611	100%	22156	90%
Kollam	42209	100%	37930	90%
Kottayam	32125	100%	30156	94%
Kozhikode	55254	100%	51498	93%
Malappuram	53904	100%	50488	94%
Palakkad	48087	100%	44684	93%
Pathanamthitta	25241	100%	22097	88%
Thiruvananthapuram	72956	100%	66222	91%
Thrissur	41898	100%	40197	96%
Wayanad	17017	100%	15899	93%
GrandTotal	571678	100%	527639	92%

TABLE5.Age-Appropriate Group (≥45Years) Coverage as on 18/11/2021 midnight

Age appropriate group(≥45years) Coverage as on 19/11/2021,12AM					
District	Target	1 st dose coverage	Percentage	2nd dose	Percentage Fully Vaccinated*
Alappuzha	960001	853127	89%	660564	69%
Ernakulam	1483234	1440412	97%	1145492	77%
Idukki	431545	437067	101%	338089	78%
Kannur	965897	945344	98%	717324	74%
Kasaragod	435487	428047	98%	342625	79%
Kollam	1038759	1040487	100%	776461	75%
Kottayam	896478	820257	91%	621107	69%
Kozhikode	1185845	1161240	98%	842499	71%
Malappuram	1210980	1174984	97%	758116	63%
Palakkad	1051934	965330	92%	690997	66%
Pathanamthitta	575669	588378	102%	487987	85%
Thiruvananthapuram	1366301	1295892	95%	1022554	75%
Thrissur	1271199	1230069	97%	959389	75%
Wayanad	298546	303249	102%	261300	88%
Grand Total	13171875	12683883	96%	9624504	73%

*Among those who took 1st Dose

TABLE6.Age-Appropriate Group (18-44Years) Coverage as on 18/11/2021 midnight

18-44 years Coverage as on 19/11/2021 at 12 AM					
District	Target	First Dose		2nd Dose Coverage	Percentage fully vaccinated*
		1st Dose Coverage	Percentage		
Alappuzha	744178	608798	82%	322619	43%
Ernakulam	1470864	1399208	95%	711622	48%
Idukki	437537	390349	89%	182689	42%
Kannur	947964	880536	93%	385504	41%
Kasaragod	556876	455264	82%	225780	41%
Kollam	1054752	848402	80%	390205	37%
Kottayam	665544	597756	90%	318447	48%
Kozhikode	1313678	1096935	84%	394457	30%
Malappuram	1777378	1608870	91%	455555	26%
Palakkad	1088327	967077	89%	362261	33%
Pathanamthitta	460819	411193	89%	219463	48%
Thiruvananthapuram	1309099	1152857	88%	619234	47%
Thrissur	1274465	997584	78%	534097	42%
Wayanad	361152	330511	92%	213045	59%
Grand Total	13462633	11745340	87%	5334978	40%

*Among those who have taken first dose

TABLE7.Achievement for the day 18/11/2021 midnight

<i>DISTRICT</i>	<i>1st Dose</i>	<i>2nd Dose</i>	<i>Total</i>
Alappuzha	854	15380	16234
Ernakulam	2200	21677	23877
Idukki	386	6662	7048
Kannur	1197	16316	17513
Kasaragod	457	4962	5419
Kollam	1335	17690	19025
Kottayam	798	12819	13617
Kozhikode	1552	14071	15623
Malappuram	2437	17168	19605
Palakkad	1321	9419	10740
Pathanamthitta	619	7606	8225
Thiruvananthapuram	138	2292	2430
Thrissur	2055	24571	26626
Wayanad	228	3257	3485
Grand Total	15577	173890	189467

** 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/

TABLE 10. 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