



**COVID-19 OUTBREAK CONTROL AND PREVENTION STATE CELL
HEALTH & FAMILY WELFARE DEPARTMENT
GOVT. OF KERALA**

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Time: 02:00 PM

OUR HEALTH OUR RESPONSIBILITY

- *Even after vaccination , follow COVID appropriate behaviour.*
- *Maintain a distance of at least two metres with all people all the time.*
- *Always wear clean face mask appropriately everywhere all the time*
- *Perform hand hygiene after touching objects and surfaces all the time.*
- *Perform hand hygiene before and after touching your face.*
- *Observe cough and sneeze hygiene*
- *Avoid unnecessary travel, social interaction*
- *Protect the elderly and the vulnerable- Observe reverse quarantine*
- *PEOPLE WITH MULTIPLE COMORBIDITIES , IF DETECTED COVID POSTIVE SHOULD GET ADMITTED IN THE HOSPITAL IMMEDIATELY AND NOT UNDERGO HOME ISOLATION*
- *Infection prevention by following Covid appropriate behaviour got strengthened with introduction of COVID vaccination.*

The daily COVID-19 bulletin of the Department of Health and Family Welfare, Government of Kerala summarizes the COVID-19 situation in Kerala. The bulletin also contains links to various important documents, guidelines, and websites for references.

Covid 19 status- Analytical Note

- 92% of the eligible population vaccinated with a single dose of vaccine (2,45,92,694) and 40% with a double dose (1,07,31,080) till September 28. Kerala is the state with highest rate of Vaccination/ Million- 989476. The state has vaccinated more than 96% of people aged more than 45 years with a single dose and 58% with double dose. People have been cooperating we appeal to the 2nd dose eligible people to take their second dose of Covishield/ Covaxin without delay. Both the vaccines are effective.
- As per today's data, among the 11196 positives, 9459 persons were eligible for vaccination. 3147 were vaccinated with single-dose and 2855 were fully vaccinated. 3457 persons had no history of vaccination. All vaccinated people should follow covid appropriate behavior. COVID-19 vaccines protect people from getting infected and become severely ill, and significantly reduce the likelihood of hospitalization and death.
- **During September 21-27, the average active cases were 1,61,529 out of them an average of around 2% only were admitted in oxygen beds and 1% were in ICU. During this period there was a reduction of around 16,240 new cases. The growth rate in newly declared cases decreased by -12% during the same week compared to the previous week. The number of active patients, those admitted in hospitals, field hospitals, ICU , ventilator and oxygen support has reduced by 12%, 8%, 22%, 6 % and 6% respectively in this week compared to previous week. This shows that rate of hospitalization and serious cases are showing a decreasing trend.**
- For any disease control program, active case finding is important. The state is doing appropriate testing. However, there is an apprehension regarding test positivity rate. It is hereby explained that test positivity rate indicates the infection. There are two specific issues all may understand i.e. contracting infection and because of contracting infection the disease manifestation. The World over post vaccination phase, contracting infection to disease manifestation is examined as CONVERSION RATE to decide the severity of pandemic. The data as on date suggests the conversion rate is stable because the People are following instructions, taking vaccines. However, it can be further improved with cooperation from all i.e. positive person having comorbidities should not delay their arrival in Hospital and take treatment as per the treatment protocols.
- Out of total 1,49,356 cases of infection only 12.7% of the active cases are admitted either in hospital/Field hospitals. This percentage is more or less constant and that indicates that the progression toward disease of the person who is infected is not very alarming and appropriate care and support is being given to patients. The patients who arrive late in the hospital even though having morbidity are the majority patients in the hospitals and Diabetes and Hypertension together being the most common cause of patient death. Therefore, we request people with co morbidities once detected with covid infection to get hospitalized in time.
- Based on the Covid positive data during June, July and August, 6% of the Covid positive patients had taken a single dose of Covid 19 vaccination and 3.6% had taken two doses of covid 19 vaccination. This indicates that vaccinated people may get infected, even though it is very less. It indicates that post vaccination immunity is effective in preventing infection. However, especially people with comorbidities should be careful. All must follow Covid appropriate behaviour.
- Vaccinated people are advised to consult Doctor only when symptomatic.
- Symptomatic non-Vaccinated people may do RTPCR test. Antigen testing is only for emergency purpose. Non vaccinated people with co-morbidities to do testing by RTPCR and consult doctor.
- Repeat RTPCR is not needed among the people who are detected COVID positive in the previous 3 months. All young person detected positive and at home isolation should do blood sugar test.

PART- 1 SUMMARY OF COVID CASES AND DEATH

Table 1. Summary of COVID-19 cases till 27/09/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>4641587</i>	<i>4459193</i>	<i>28585</i>	<i>27267</i>	<i>1318</i>	<i>24661</i>

Table 2. Summary of new COVID-19 cases (last 24 hours)

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
<i>11196</i>	<i>18849</i>	<i>24543</i>	<i>23156</i>	<i>1387</i>	<i>149</i>

Table 3. Cumulative summary as on 28/09/2021

Cumulative Positive cases	Active cases	Cumulative cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institution quarantine	Persons in Hospital Isolation	Cumulative deaths
<i>4652783</i>	<i>149356</i>	<i>4478042</i>	<i>470518</i>	<i>449480</i>	<i>21038</i>	<i>24810</i>

Table 4. District wise summary of Cumulative cases, Active cases, and New positive cases

District	Positive Cases declared today	Declared Negative today	Positive cases admitted in the district	Other Districts
Thiruvananthapuram	1339	1124	14002	Kollam - 92, Pathanamthitta - 21, Alappuzha - 13, Kottayam - 24, Idukki - 10, Ernakulam - 10, Thrissur - 10, Palakkad - 2, Malappuram - 5, Kozhikode - 4, Wayanad - 2, Kannur - 7, Kasaragod - 1, Others - 61
Kollam	1273	163	10275	Thiruvananthapuram - 3, Pathanamthitta - 24, Alappuzha - 3, Kottayam - 9, Idukki - 2, Ernakulam - 8, Palakkad - 11, Malappuram - 3
Pathanamthitta	540	1156	9300	Thiruvananthapuram - 1, Kollam - 3, Alappuzha - 10, Kottayam - 46, Idukki - 9, Ernakulam - 5, Wayanad - 1, Kasaragod - 2
Alappuzha	847	1031	8590	Kollam - 12, Pathanamthitta - 87, Kottayam - 59, Idukki - 5, Ernakulam - 35, Palakkad - 5, Kannur - 1
Kottayam	768	1234	7135	Thiruvananthapuram - 1, Pathanamthitta - 37, Alappuzha - 9, Idukki - 59, Ernakulam - 44, Thrissur - 1, Malappuram - 1, Kannur - 1, Kasaragod - 2
Idukki	287	740	6883	Alappuzha - 1, Kottayam - 20, Ernakulam - 19, Kannur - 1, Kasaragod - 1
Ernakulam	1132	3090	23582	Thiruvananthapuram - 2, Pathanamthitta - 20, Alappuzha - 7, Kottayam - 85, Idukki - 64, Thrissur - 5, Palakkad - 7, Wayanad - 8, Kannur - 5, Kasaragod - 9, Others - 465
Thrissur	1271	3706	13839	Kollam - 1, Pathanamthitta - 1, Alappuzha - 1, Kottayam - 4, Idukki - 2, Ernakulam - 25, Palakkad - 12, Malappuram - 4, Kozhikode - 1, Wayanad - 1, Kannur - 2
Palakkad	749	1052	9165	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 24, Thrissur - 52, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	1061	1820	14116	Thiruvananthapuram - 4, Kollam - 2, Pathanamthitta - 3, Alappuzha - 1, Kottayam - 15, Idukki - 7, Ernakulam - 13, Thrissur - 3, Palakkad - 51, Wayanad - 2, Kannur - 6, Kasaragod - 2
Kozhikode	908	2097	16596	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 3, Idukki - 1, Ernakulam - 7, Thrissur - 5, Malappuram - 4, Wayanad - 27, Kannur - 63, Kasaragod - 11, Others - 1
Wayanad	230	615	5423	Alappuzha - 1, Ernakulam - 1, Kannur - 4, Others - 6
Kannur	643	754	7609	Thiruvananthapuram - 3, Kollam - 3, Pathanamthitta - 7, Alappuzha - 3, Kottayam - 9, Idukki - 8, Ernakulam - 6, Thrissur - 9, Palakkad - 7, Malappuram - 12, Kozhikode - 17, Wayanad - 16, Kasaragod - 208
Kasaragod	148	267	2841	Thiruvananthapuram - 1, Ernakulam - 2, Kannur - 4
Total	11196	18849	149356	

Table 5. Summary of contact or travel history of COVID-19 cases since 4th May 2020

Total cases	4652284
Cases with history of International/Interstate travel	60977
Cases with history of contact	4591307

Table 6. Summary of contact/travel history of new COVID-19 cases reported in last 24 hours

Total cases	11196
Cases with history of International/Interstate travel	74
Cases with history of contact	10582
Cases with no history of travel or contact	540

Table 7. Details of COVID-19 positive deaths in the last 24 hours

Sl no.	District	Name	Place	Age	Gender	Date of Death
1	Thiruvananthapuram	Abida beevi	Chemmaruthy	64	Female	27-09-2021
2	Thiruvananthapuram	Balachandran nair	Venganoor	66	Male	22-09-2021
3	Thiruvananthapuram	Chellamma c	Mudakkal	82	Female	21-09-2021
4	Thiruvananthapuram	Ibrahim kunju	Kizhuvilam	91	Male	24-09-2021
5	Thiruvananthapuram	Jayachandran s	Thiruvananthapuram	59	Male	25-09-2021
6	Thiruvananthapuram	Jayanth kumari t k	Parassala	80	Female	16-09-2021
7	Thiruvananthapuram	Joy p r	Karakulam	58	Male	23-09-2021
8	Thiruvananthapuram	Muhammed sali m	Panavoor	94	Male	25-09-2021
9	Thiruvananthapuram	Saleena	Thiruvananthapuram	72	Female	18-09-2021
10	Thiruvananthapuram	Viswanathan a	Aryankode	82	Male	03-09-2021
11	Thiruvananthapuram	Y samuel	Thiruvananthapuram	79	Male	20-09-2021
12	Kollam	Ambujakshy	Adichanalloor	88	Female	22-09-2021
13	Kollam	Balakrishnan	Kunnathur	80	Male	16-09-2021
14	Kollam	Karthiyani amma	Kottamkara	86	Female	25-09-2021
15	Kollam	Kumari chandirka	Chathannur	66	Female	23-09-2021
16	Kollam	Lalitha	Punalur	68	Female	23-09-2021
17	Kollam	Lekshmikutty	Panayam	72	Female	
18	Kollam	Pankajakshi amma	Panayam	102	Female	
19	Kollam	Premcy	Chathannur	52	Female	23-09-2021
20	Kollam	Rahel kutty	Nedumpna	57	Male	22-09-2021
21	Kollam	Reghunathan	Kalluvathukkal	77	Male	26-09-2021

22	Kollam	Saraswathy amma	Kottarakkara	86	Female	20-09-2021
23	Kollam	Sasidharan	Adichanalloor	55	Male	25-09-2021
24	Kollam	Sreekandan	Kalluvathukkal	62	Male	24-09-2021
25	Kollam	Subhadra	Kollam	75	Female	26-09-2021
26	Kollam	Suhurban	Karunagappally	55	Male	24-09-2021
27	Kollam	Sumangaly	Kollam	50	Female	12-09-2021
28	Kollam	Thulaseedharan	Kottarakkara	70	Male	24-09-2021
29	Kollam	Umaiba beevi b	Poothakkulam	80	Female	21-09-2021
30	Kollam	Vasantha	Elampalloor	54	Female	21-09-2021
31	Pathanamthitta	Chandramathi nair	Kodumon	62	Female	25-09-2021
32	Pathanamthitta	K c mathew	Naranammoozhy	69	Male	27-09-2021
33	Pathanamthitta	K j thomas	Kadambanad	83	Male	22-09-2021
34	Pathanamthitta	M j mariamma	Kulanada	50	Female	22-09-2021
35	Pathanamthitta	Philipose cheriyan	Pallickal	76	Male	22-09-2021
36	Pathanamthitta	Ranganathan k t	Kozhanchery	76	Male	24-09-2021
37	Pathanamthitta	Sahadevan nair v k	Adoor	63	Male	21-09-2021
38	Pathanamthitta	Suresh kumar	Kadambanad	47	Male	22-09-2021
39	Pathanamthitta	Thankappan	Eraviperoor	72	Male	25-09-2021
40	Pathanamthitta	Varghese john	Eraviperoor	71	Male	20-09-2021
41	Alappuzha	Agnes	Punnapra south	85	Female	09-07-2021
42	Alappuzha	Aisha	Kadakkrapally	68	Female	02-08-2021
43	Alappuzha	Chandrababu	Aryad	59	Male	28-08-2021
44	Alappuzha	Chellamma	Cherthala	88	Female	01-09-2021
45	Alappuzha	Chellappan	Harippad	75	Male	10-07-2021
46	Alappuzha	G gopalan	Chettikulangara	78	Male	16-09-2021
47	Alappuzha	G v baby	Mavelikkara - thamarakkulam	80	Male	09-08-2021
48	Alappuzha	K j job	Thalavady	86	Male	19-08-2021
49	Alappuzha	Manmadhan k	Mannanchery	69	Male	22-08-2021
50	Alappuzha	Mariyamma koshy	Pandanad	80	Female	18-08-2021
51	Alappuzha	Meenakshi	Panavally	82	Female	08-07-2021
52	Alappuzha	Mohanan	Harippad	61	Male	12-09-2021
53	Alappuzha	Muhammad	Panavally	88	Male	12-09-2021
54	Alappuzha	Nijeesh kumar	Karthikapally	32	Male	12-09-2021
55	Alappuzha	Padminiamma	Chengannur	81	Male	19-09-2021
56	Alappuzha	P k gopalakrishnapillai	Pandanad	84	Male	06-09-2021
57	Alappuzha	Prabhakaram pillai	Thazhakkara	86	Male	25-09-2021
58	Alappuzha	Prabhavathi	Kumarapuram	73	Female	10-07-2021
59	Alappuzha	Purusthoma panickar	Edathua	65	Male	12-09-2021
60	Alappuzha	Rajamma	Alappuzha	70	Female	11-07-2021
61	Alappuzha	Rajan	Harippad	74	Male	19-09-2021
62	Alappuzha	Ramesh kumar	Neelamperoor	56	Male	09-07-2021
63	Alappuzha	Sarasamma	Ambalappuzha south	86	Female	25-09-2021

64	Alappuzha	Sulochana	Nooranad	60	Female	17-09-2021
65	Alappuzha	Susamma jacob	Mulakkuzha	80	Female	23-08-2021
66	Alappuzha	Taj muhammed	Alappuzha	86	Male	19-09-2021
67	Kottayam	Joby mathew	Kottayam	46	Male	16-09-2021
68	Kottayam	John	Nedumkunnam	70	Male	25-09-2021
69	Kottayam	Philip john	Kottayam	79	Male	16-09-2021
70	Kottayam	Ramankutty		72	Male	26-06-2021
71	Kottayam	Shyla	Kottayam	52	Female	26-09-2021
72	Ernakulam	Abdul jabbar	Kochi	80	Male	26-09-2021
73	Ernakulam	Elsy george	Kochi	66	Female	22-09-2021
74	Ernakulam	K s babu	Ezhikkara	65	Male	23-09-2021
75	Ernakulam	Muthu n	Kochi	65	Male	27-09-2021
76	Ernakulam	Nalini vijayan	Chendamangalam	89	Female	24-09-2021
77	Ernakulam	P a joy	Kochi	90	Female	25-09-2021
78	Ernakulam	P n unnikrishnan	Kochi	69	Male	26-09-2021
79	Ernakulam	Sobha sasidharan	Kochi	68	Female	27-09-2021
80	Thrissur	Abdul rahman	Pazhayannur	65	Male	22-09-2021
81	Thrissur	Chakkunny p p	Aloor	72	Male	23-09-2021
82	Thrissur	Gopi	Kaipamangalam	75	Male	26-09-2021
83	Thrissur	Ittimathew m j	Mattathur	80	Male	20-09-2021
84	Thrissur	Jaleel	Kaipamangalam	45	Male	23-09-2021
85	Thrissur	John paul	Thrishur	76	Male	26-09-2021
86	Thrissur	Johny	Puthur	75	Male	26-09-2021
87	Thrissur	Jose	Kattakampal	69	Male	26-09-2021
88	Thrissur	Joseph pk	Thrishur	76	Male	23-09-2021
89	Thrissur	Kayyunni	Venkitangu	90	Male	24-09-2021
90	Thrissur	Kunjalu	Chavakkad	85	Male	23-09-2021
91	Thrissur	Lakshmi	Madakkathara	88	Female	03-09-2021
92	Thrissur	Leela	Pariyaram	48	Female	25-09-2021
93	Thrissur	Ramakrishnan	Kattoor	65	Male	25-09-2021
94	Thrissur	Ravi p k	Puthur	59	Male	26-09-2021
95	Thrissur	Sankaran	Punnayoorkulam	73	Male	26-09-2021
96	Thrissur	Shibina	Alagappanagar	45	Female	26-09-2021
97	Thrissur	Subaida	Kadappuram	56	Female	26-09-2021
98	Thrissur	Velayudhan	Irinjalakuda	86	Male	24-09-2021
99	Thrissur	Velayudhan	Punnayoorkulam	60	Male	26-09-2021
100	Palakkad	Arumughan	Shornur	57	Male	27-09-2021
101	Palakkad	Chandramathi	Kulukkallur	58	Female	25-09-2021
102	Palakkad	Fathima	Alanallur	71	Female	20-09-2021
103	Palakkad	Francis xavier	Vadakarapathy	63	Male	27-09-2021
104	Palakkad	Jayaprakash	Shornur	61	Male	25-09-2021
105	Palakkad	Kamalam	Vandazhi	67	Female	27-09-2021
106	Palakkad	Kariyan	Thrithala	73	Male	25-09-2021
107	Palakkad	Kittunny	Marutha road	80	Male	25-09-2021

108	Palakkad	Moidu	Kottayi	80	Male	28-09-2021
109	Palakkad	Rukmini	Palakkad	63	Female	27-09-2021
110	Palakkad	Vellachi	Kodumba	75	Female	27-09-2021
111	Malappuram	Aboobacker sidheek	Kannamangalam	34	Male	26-09-2021
112	Malappuram	Arifa	Tirurangadi	30	Female	25-09-2021
113	Malappuram	Hussain	Irumbilyum	64	Male	25-09-2021
114	Malappuram	Kunju moin	Kalikavu	90	Male	25-09-2021
115	Malappuram	Mariyammu	Thalakkad	62	Female	20-09-2021
116	Malappuram	Moosakutty	Ponmala	68	Male	21-09-2021
117	Malappuram	Muhammed	Amarambalam	73	Male	26-09-2021
118	Malappuram	Muhammedunni	Keezhuparamba	75	Male	25-09-2021
119	Malappuram	Narayanan nair t	Edayur	78	Male	22-09-2021
120	Kozhikode	Ashokan	Edacheri	66	Male	26-09-2021
121	Kozhikode	Balakrishnan	Naduvannur	65	Male	26-09-2021
122	Kozhikode	Balan nair	Madavoor	86	Male	26-09-2021
123	Kozhikode	Chandrashekaran	Kozhikode	69	Male	27-09-2021
124	Kozhikode	Leela	Narikkuni	55	Female	26-09-2021
125	Kozhikode	Mathu	Kunnummal	92	Female	26-09-2021
126	Kozhikode	Prabhakaran	Naduvannur	66	Male	23-09-2021
127	Kozhikode	Raghavan nair	Mavoor	65	Male	24-09-2021
128	Kozhikode	Sadique	Maniyur	37	Male	26-09-2021
129	Kozhikode	Sainaba	Perumanna	55	Female	26-09-2021
130	Kozhikode	Vasu nair p	Thamarassery	81	Male	24-09-2021
131	Kozhikode	Vilasini	Balusserly	58	Female	26-09-2021
132	Wayanad	Lakshmikuttyama	Nenmeni	70	Female	26-09-2021
133	Wayanad	Raghavan	Mananthavady	74	Male	24-09-2021
134	Wayanad	Shanmugan	Kalpetta	65	Male	27-09-2021
135	Kannur	Abdulrasheed	Kannur	64	Male	01-09-2021
136	Kannur	Albert n f	Cherukunnu	70	Male	25-09-2021
137	Kannur	Janaki	Kannur	83	Female	20-09-2021
138	Kannur	Karthiyani	Cherukunnu	89	Female	26-09-2021
139	Kannur	Karunakaran	Kalliassery	63	Male	27-09-2021
140	Kannur	Kumaran	Kalliassery	73	Male	25-09-2021
141	Kannur	Nani	Panoor	87	Female	24-09-2021
142	Kannur	Narayanan	Pappinissery	86	Male	25-09-2021
143	Kannur	Ramarukutty	Iritty	97	Male	27-09-2021
144	Kannur	Riyas	Chirakkal	56	Male	27-08-2021
145	Kannur	Shantha kumari	Azheekode	76	Female	24-09-2021
146	Kannur	Soman	Azheekode	71	Male	26-09-2021
147	Kannur	Soopy	Thripangottoor	65	Male	16-09-2021
148	Kannur	Thamban m p	Karivellur- peralam	61	Male	21-09-2021
149	Kannur	Yamuna	Chittariparamba	46	Female	16-09-2021

6Detailed list is available with the respective District Medical office (Health)

Table 8. Summary of critical patients

Patients in ICUs	1981
Patients on Ventilator support	829

**The data shown contains ICU and Ventilator data from both government and private hospitals*

PART- II COVID-19 TESTING

Table 9. Cumulative number of samples tested

Cumulative Samples Sent	Cumulative routine + Sentinel samples	Airport surveillance	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
35121413	13192160	77321	104473	749739	24756	25131	20947833

Table 10. Details of new COVID-19 samples in the last 24 hours

Samples Sent	Routine + Sentinel Samples (PCR)	CB NAAT	True NAT	POCT PCR	RT LAMP	Antigen Assay
96436	65575	315	1902	175	338	28131

PART-III SURVEILLANCE

Table 11. District wise distribution of persons under quarantine and isolation

District	Persons under observation as on today	Persons under home/institutional quarantine as on today	Total persons under hospital Isolation as on today	Persons hospitalized today
Thiruvananthapuram	43172	39000	4172	257
Kollam	40291	38765	1526	165
Pathanamthitta	15403	14221	1182	63
Alappuzha	21622	20265	1357	111
Kottayam	56874	55007	1867	60
Idukki	10906	10356	550	18
Ernakulam	44739	42415	2324	111
Thrissur	40718	38801	1917	199
Palakkad	41939	40700	1239	120
Malappuram	42657	41559	1098	30
Kozhikode	57405	55736	1669	115
Wayanad	14308	13295	1013	78
Kannur	28179	27580	599	52
Kasaragod	12305	11780	525	8
Total	470518	449480	21038	1387

Table 12. Summary of Travel surveillance 28/09/2021

Mode of Travel	Cumulative number of Passengers
International airport	2053286
Domestic airport	1043490
Total	3096776

PART-IV PSYCHOSOCIAL SUPPORT

'*Ottakalla Oppamundu*' is a program for providing Psychosocial support to the people in quarantine, isolation, school children and other categories of population as well as to the community in general.

946 Mental Health Personnel including Psychiatrists, Psychiatric Social Workers, Clinical Psychologists, and Counsellors are working and have given psychosocial support.

Table.13. Psychosocial support provided through the program "Ottakalla Oppamundu"

No. of Psychosocial workers	946
Total Psychosocial support calls made to persons in quarantine/ isolation.	68,60,422
Total psychosocial support follow-up calls made	31,58,356
Total Post COVID calls	975845
Total calls made to persons under treatment for mental illnesses, migrant labourers, differently abled children, elderly persons staying alone	3,48,860
Total Psychosocial support calls to school children	914717
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	87,093
Total calls to all categories of Persons	1,24,09,487

PART-V ANNEXURES

Annexure-1: List of Hotspots as on 28/09/2021

Panchayaths and Urban Wards with WIPR >10			
Sl.No	District	LSG	Ward No
1	Thiruvananthapuram	Attingal(M)	11, 2
2	Thiruvananthapuram	Varkkala(M)	14
3	Thiruvananthapuram	Aanad	16
4	Thiruvananthapuram	Aruvikkara	3, 6, 14
5	Thiruvananthapuram	Aryanad	14
6	Thiruvananthapuram	Ilakamon	15
7	Thiruvananthapuram	Kadakkavoor	3
8	Thiruvananthapuram	Karakulam	15
9	Thiruvananthapuram	Karavaram	1
10	Thiruvananthapuram	Kattakkada	6, 9
11	Thiruvananthapuram	Kuttichal	1
12	Thiruvananthapuram	Madavoor	6, 12, 15
13	Thiruvananthapuram	Navayikkulam	17
14	Thiruvananthapuram	Nellanad	2
15	Thiruvananthapuram	Pallikkal	6, 10, 11
16	Thiruvananthapuram	Panavoor	3, 8, 10, 13
17	Thiruvananthapuram	Pangode	15
18	Thiruvananthapuram	Peringamala	7
19	Thiruvananthapuram	Pulimath	8, 9
20	Thiruvananthapuram	Tholicode	1
21	Thiruvananthapuram	Vamanapuram	1, 3, 13
22	Thiruvananthapuram	Vettoor	6
23	Thiruvananthapuram	Vithura	1, 5
24	Kollam	Kottarakkara(M)	20, 21, 8
25	Kollam	Adichanallor	14, 20
26	Kollam	Anchal	4, 6, 7, 14, 16, 17
27	Kollam	Chadayamangalam	4
28	Kollam	Chathannoor	18
29	Kollam	Clappana	11
30	Kollam	West Kallada	13
31	Kollam	Ilamboor	3
32	Kollam	Kadakkal	4
33	Kollam	Karavaloor	6, 15
34	Kollam	Kulathooppuzha	11
35	Kollam	Mailom	5

36	Kollam	Nilamel	13
37	Kollam	Pathanapuram	5
38	Kollam	Pavithreshwaram	16
39	Kollam	Perayam	3
40	Kollam	Perinad	2, 5, 15
41	Kollam	Poothakkulam	3, 15
42	Kollam	Pooyappally	3, 16
43	Kollam	Shasthamkotta	9
44	Kollam	Sooranada North	18
45	Kollam	Thenmala	7, 10
46	Kollam	Veliyam	9
47	Kollam	Velinalloor	7, 9
48	Kollam	West Kallada	1
49	Kollam	Yeroor	1, 6, 8, 17
50	Pathanamthitta	Pandharam(M)	23, 29
51	Pathanamthitta	Thiruvalla(M)	3, 4, 8, 32
52	Pathanamthitta	Adoor (M)	2, 3, 5, 6, 15, 17, 27
53	Pathanamthitta	Thannithode	9
54	Pathanamthitta	Konni	1
55	Pathanamthitta	Vadasseikkara	9
56	Pathanamthitta	Ezhumattoor	2, 13, 14
57	Pathanamthitta	Enadimangalam	6, 9
58	Pathanamthitta	Mailapra	7
59	Pathanamthitta	Kalanjoor	8
60	Pathanamthitta	Ranni Perunad	1, 13, 14
61	Pathanamthitta	Kadapra	2, 15
62	Pathanamthitta	Naranganam	3
63	Pathanamthitta	Vallicode	1
64	Pathanamthitta	Mezhuveli	1
65	Pathanamthitta	Mallappuzhassey	3
66	Pathanamthitta	Erathu	4, 7
67	Pathanamthitta	Vechuchira	5, 8, 9
68	Pathanamthitta	Thottuppuzhassery	13
69	Pathanamthitta	Chenneerkkara	5
70	Pathanamthitta	Nedumbram	2, 3, 11
71	Pathanamthitta	Anikkad	2
72	Pathanamthitta	Pramadom	1, 4, 8, 11, 16, 17, 18
73	Pathanamthitta	Kottanad	3, 13
74	Pathanamthitta	Kodumon	15

75	Pathanamthitta	Kunnnanthanam	4
76	Pathanamthitta	Kaviyoor	5
77	Alappuzha	Alappuzha(M)	27
78	Alappuzha	Chengannur(M)	6, 7, 8
79	Alappuzha	Cherthala(M)	27, 22, 29, 19
80	Alappuzha	Harippad (M)	29
81	Alappuzha	Bharanikkavu	15
82	Alappuzha	Champakkulam	13
83	Alappuzha	Chennithala	8
84	Alappuzha	Cheppad	6, 13
85	Alappuzha	Cheriyamad	2
86	Alappuzha	Chunakkara	11
87	Alappuzha	Devikulangara	15
88	Alappuzha	Edathwa	1, 3, 5
89	Alappuzha	Cheriyamad	2
90	Alappuzha	Chunakkara	11
91	Alappuzha	Devikulangara	15
92	Alappuzha	Edathuva	1, 3, 5
93	Alappuzha	Ezhupunna	3, 4, 8, 9, 14
94	Alappuzha	Kodomthuruth	9
95	Alappuzha	Kuthiyathode	11
96	Alappuzha	Muthukulam	6
97	Alappuzha	Muttar	7
98	Alappuzha	Nilamperoor	2, 4, 11
99	Alappuzha	Pandanad	8, 12
100	Alappuzha	Pathiyoor	5, 6, 9, 10, 15
101	Alappuzha	Pulikunnu	11
102	Alappuzha	Ramankari	7
103	Alappuzha	Thakzahy	13
104	Alappuzha	Thannermukkom	13
105	Alappuzha	Thazhakkara	3
106	Alappuzha	Thiruvandoor	3, 5
107	Alappuzha	Thrikkunnapuzha	2
108	Alappuzha	Thuravoor	5
109	Alappuzha	Vallikkunnam	9
110	Alappuzha	Veeyapuram	5
111	Alappuzha	Veliyanad	1, 2, 8
112	Alappuzha	Venmony	1, 7, 11, 12
113	Kottayam	Changanassery(M)	15

114	Kottayam	Erattupetta(M)	6
115	Kottayam	Ettumanoor(M)	29
116	Kottayam	Pala(M)	1
117	Kottayam	Kottayam (M)	3
118	Kottayam	Vaikom (M)	7, 10, 20
119	Kottayam	Akalakunnam	3
120	Kottayam	Arpookkara	9
121	Kottayam	Bharananganam	2, 6, 11
122	Kottayam	Chirakkadavu	11
123	Kottayam	Elikkulam	9
124	Kottayam	Erumeli	8
125	Kottayam	Kadanadu	11
126	Kottayam	Kadaplamattom	2, 4, 6, 9, 10
127	Kottayam	Kaduthuruthy	10, 15
128	Kottayam	Kallara	2, 3, 4, 9
129	Kottayam	Kangazha	5, 6, 10
130	Kottayam	Kanjirappally	5, 12, 13, 14, 15, 20
131	Kottayam	Karoor	1, 7, 8, 14
132	Kottayam	Karukachal	10, 13, 16
133	Kottayam	Koruthodu	1, 7
134	Kottayam	Kozhuvanal	8
135	Kottayam	Kuruvilangadu	5
136	Kottayam	Kurichi	11
137	Kottayam	Madappally	6
138	Kottayam	Manjoor	15, 16
139	Kottayam	Marangattuppally	1, 2, 3, 11, 14
140	Kottayam	Meenachil	8
141	Kottayam	Meenadom	1, 7
142	Kottayam	Mulakkulam	5
143	Kottayam	Mundakkayam	1, 8, 16
144	Kottayam	Nedumkunnam	13
145	Kottayam	Pampadi	11, 12, 16, 17
146	Kottayam	Panachikkadu	7, 9
147	Kottayam	Poonjar	5, 7
148	Kottayam	Poonjar Thekkekkara	2
149	Kottayam	Ramapuram	4, 6
150	Kottayam	Teekkoy	4, 11
151	Kottayam	Thalappalam	2, 3, 6, 7, 9, 10
152	Kottayam	Thalayolaparambu	12, 14

153	Kottayam	Udayanapuram	8, 13
154	Kottayam	Uzhavoor	2, 3, 8, 9
155	Kottayam	Vazhoor	5
156	Kottayam	Vechoor	3, 7, 11
157	Kottayam	Velloor	5, 8
158	Kottayam	Vijayapuram	3, 4, 6, 15
159	Idukki	Kattappana(M)	32
160	Idukki	Thodupuzha	24
161	Idukki	Adimali	3
162	Idukki	Alakode	7
163	Idukki	Arakkulam	11
164	Idukki	Ayyappankoyil	3, 13
165	Idukki	Edavetty	3, 7, 8, 9, 13
166	Idukki	Kanchiyar	5, 16
167	Idukki	Karimannoor	4, 5, 7, 9, 10
168	Idukki	Karinkunnam	5, 6, 11
169	Idukki	Kodikkulam	4, 6
170	Idukki	Kokkayar	10
171	Idukki	Konnathady	3
172	Idukki	Kumaramangalam	7, 10
173	Idukki	Marayoor	4
174	Idukki	Muttom	10
175	Idukki	Nedumkandam	15
176	Idukki	Pampadumpara	12
177	Idukki	Peerumedu	14
178	Idukki	Purappuzha	1
179	Idukki	Udumbannoor	14
180	Idukki	Vannapuram	8
181	Idukki	Vellathooval	15
182	Ernakulam	Cochin ©	37, 49, 19
183	Ernakulam	Aluva (M)	5
184	Ernakulam	Angamaly(M)	27, 5, 17, 2
185	Ernakulam	Kalamassery(M)	4
186	Ernakulam	Kothamangalam(M)	1, 11, 18, 10, 7, 17, 15
187	Ernakulam	Maradu(M)	17, 21
188	Ernakulam	Muvattupuzha(M)	1
189	Ernakulam	NorthParavur(M)	11
190	Ernakulam	Perumbavoor(M)	23, 6
191	Ernakulam	Piravom(M)	24, 27, 5, 26

192	Ernakulam	Thrikkakkara(M)	8, 11, 15, 19, 9, 26, 16, 13
193	Ernakulam	Thrippunithura(M)	28, 23, 4, 36
194	Ernakulam	Amballur	12, 9
195	Ernakulam	Arakkuzha	6, 4, 7
196	Ernakulam	Ayampuzha	6, 2, 9, 7, 10, 4
197	Ernakulam	Chendamangalam	7, 12, 1
198	Ernakulam	Chengamanad	16, 10, 8, 9
199	Ernakulam	Chittattukara	14, 1, 17
200	Ernakulam	Choornikkara	2
201	Ernakulam	Chottanikkara	7
202	Ernakulam	Edakkattuvayal	10
203	Ernakulam	Edathala	5
204	Ernakulam	Edavanakkad	6
205	Ernakulam	Elanji	10
206	Ernakulam	Ezhikkara	7, 11, 13, 1
207	Ernakulam	Kadamakkudi	13
208	Ernakulam	Kadungallur	10
209	Ernakulam	Kalady	2, 1
210	Ernakulam	Karukutty	6
211	Ernakulam	Karumaloor	2, 6, 11, 19, 10
212	Ernakulam	Kavalangad	7, 11, 18
213	Ernakulam	Keerambra	13, 9, 7, 1, 10
214	Ernakulam	Kottuvally	1, 8, 11, 3
215	Ernakulam	Kumbalam	4
216	Ernakulam	Kumbalangi	2, 11
217	Ernakulam	Kunnukara	14, 1, 10, 15
218	Ernakulam	Kuttambuzha	17, 10
219	Ernakulam	Koovappady	13
220	Ernakulam	Malayatoor-Neeleshwaram	9
221	Ernakulam	Maneed	10
222	Ernakulam	Manjalloor	12, 9, 2
223	Ernakulam	Marady	13
224	Ernakulam	Mudakkuzha	3, 5, 9
225	Ernakulam	Nayarambalam	9
226	Ernakulam	Nedumbassery	1
227	Ernakulam	Paingottur	1
228	Ernakulam	Payipra	1, 2
229	Ernakulam	Pallarimangalam	8
230	Ernakulam	Pambakuda	11, 6

231	Ernakulam	Parakkadavu	8
232	Ernakulam	Pindimana	12
233	Ernakulam	Pothanikkadu	7, 3, 6
234	Ernakulam	Puthenvelikkara	17, 6, 16
235	Ernakulam	Ramamangalam	11, 10
236	Ernakulam	Sreemoolanagaram	5
237	Ernakulam	Thuravur	2, 4, 3, 7
238	Ernakulam	Udayamperoor	13, 8, 18
239	Ernakulam	Vaduvacode Putheturisu	7
240	Ernakulam	Varappetty	1, 13
241	Ernakulam	Vengola	20
242	Ernakulam	Vengoor	9, 7
243	Thrissur	Wadakkanchery(M)	38, 39
244	Thrissur	Kodungallur (M)	5, 7, 8, 14, 27, 29
245	Thrissur	Irijalakkuda(M)	6, 31, 40
246	Thrissur	Chavakkad(M)	2, 3, 21, 27, 31
247	Thrissur	Chalakkudy(M)	30
248	Thrissur	Guruvayoor(M)	28
249	Thrissur	Kunnamkulam(M)	30
250	Thrissur	Adat	5
251	Thrissur	Aloor	
252	Thrissur	Annamanada	4, 5, 14, 17
253	Thrissur	Anthikkad	7
254	Thrissur	Arimpur	14
255	Thrissur	Athirappally	4, 6
256	Thrissur	Avanur	10
257	Thrissur	Chelakkara	12
258	Thrissur	Edathuruthy	14, 15
259	Thrissur	Edavilang	8, 9
260	Thrissur	Engandiyoor	2, 14
261	Thrissur	Eriyad	9, 13, 8
262	Thrissur	Kadappuram	8
263	Thrissur	Kadukutty	3, 5, 6, 7
264	Thrissur	Kaipamangalam	3, 11, 13, 14, 19
265	Thrissur	Kandanassery	11
266	Thrissur	Karalam	13
267	Thrissur	Kattoor	1, 5, 13
268	Thrissur	Kodassery	8
269	Thrissur	Koratty	9, 14, 15, 17

270	Thrissur	Kuzhur	5
271	Thrissur	Mala	12, 13
272	Thrissur	Mathilakam	1, 2, 3, 4, , 5, 7, 9, 11, 12, 13, 14, 17
273	Thrissur	Mullurkkara	6
274	Thrissur	Muriyad	9, 12, 15
275	Thrissur	Nattika	12
276	Thrissur	Pananchery	13, 16
277	Thrissur	Panjaj	15
278	Thrissur	Paralam	12
279	Thrissur	Perinjanam	13
280	Thrissur	Poomangalam	4, 5, 7, 13
281	Thrissur	Poyya	8
282	Thrissur	Pudukkad	15
283	Thrissur	Porkkulam	10
284	Thrissur	Puthenchira	6, 7, 9, 13
285	Thrissur	SN Puram	1, 2, 3, 4, 6, 7, 8, 9, 10, 14, 15, 16, 18, 20, 21
286	Thrissur	Thanniyam	1, 3, 8, 9, 12, 13
287	Thrissur	Thiruvilwamala	13
288	Thrissur	Valappad	1
289	Thrissur	Varantharappally	4, 5, 7, 10, 11, 15, 16
290	Thrissur	Varavoor	13
291	Thrissur	Vadanappally	1, 3, 6, 11, 12, 14, 17
292	Thrissur	Vellangallur	3, 6, 8, 11, 13, 14, 15
293	Thrissur	Velukkara	1, 6
294	Thrissur	Velur	11
295	Thrissur	Venkidang	15, 5
296	Palakkad	Ottappalam (M)	21, 34
297	Palakkad	Shornur (M)	8, 12, 17, 21, 22, 26, 27, 28
298	Palakkad	Kavassery	8
299	Palakkad	Koduvayoor	2
300	Palakkad	Ayiloor	10
301	Palakkad	Nelliyampathy	6
302	Palakkad	Keralassery	3
303	Malappuram	Keezhparamb	1
304	Malappuram	Maranchery	13
305	Malappuram	Moorkkanad	2, 16
306	Malappuram	Perumanna Clari	2

307	Malappuram	Pulamanthole	3
308	Kozhikode	Koyilandi(M)	5, 22, 8, 44
309	Kozhikode	Payyoli(M)	5, 4
310	Kozhikode	Ramanattukara(M)	12
311	Kozhikode	Faroke(M)	16
312	Kozhikode	Koduvally (M)	23
313	Kozhikode	Arikkulam	2, 4
314	Kozhikode	Atholi	6, 8
315	Kozhikode	Balussery	16
316	Kozhikode	Changaroth	15
317	Kozhikode	Chelannur	10
318	Kozhikode	Chemanchery	9
319	Kozhikode	Chelannoor	10
320	Kozhikode	Kakkodi	7, 10, 17, 20
321	Kozhikode	Kakkor	9
322	Kozhikode	Keezhariyoor	5, 4
323	Kozhikode	Kodanchery	3
324	Kozhikode	Koodaranji	11
325	Kozhikode	Kunnamangalam	19, 15
326	Kozhikode	Karuvattur	7, 6
327	Kozhikode	Maniyoor	4, 14, 12
328	Kozhikode	Mavoor	8
329	Kozhikode	Meppayur	4, 13
330	Kozhikode	Moodadi	2, 14, 16
331	Kozhikode	Narikkuni	11
332	Kozhikode	Pananagad	1, 20
333	Kozhikode	Puthupadi	19
334	Kozhikode	Thikkodi	17, 16
335	Kozhikode	Thiruvambadi	17
336	Kozhikode	Ulyeri	2,17,8
337	Kozhikode	Vanimel	11
338	Kozhikode	Unnikkulam	11,12
339	Wayanad	Sulthan Batheri(M)	7, 18
340	Wayanad	Kalppatta (M)	8
341	Wayanad	Edavaka	13
342	Wayanad	Thirunelli	15
343	Wayanad	Thondarnadu	3
344	Wayanad	Thavinjal	21
345	Wayanad	Pulppally	20

346	Wayanad	Pozhuthana	2
347	Wayanad	Meppadi	3
348	Wayanad	Thariyode	2, 3, 4, 5, 7, 10
349	Wayanad	Poothadi	6, 19, 21
350	Wayanad	Ambalavayal	3, 5
351	Wayanad	Kottathara	8
352	Wayanad	Meenangadi	3, 16
353	Wayanad	Noolppuzha	16
354	Wayanad	Vengappally	3
355	Wayanad	Vythiri	6, 14
356	Kannur	Iritti (M)	3
357	Kannur	Thalassery(M)	9
358	Kannur	Cherukunnu	5
359	Kannur	Cheruthazham	8
360	Kannur	Irikkur	8
361	Kannur	Kannapuram	5, 11
362	Kannur	Kolayad	4
363	Kannur	Payam	11
364	Kannur	Thillankeri	12
365	Kasaragod	Balal	11
366	Kasaragod	Kayyur Cheemeni	13
367	Kasaragod	Kodon Belur	17, 9
368	Kasaragod	Pullur Periya	15

As per G.O(Rt) No.643/2021/DMD dated 18.09.2021

DISTRICT WISE ABSTRACT

<i>Sl.No</i>	<i>District</i>	<i>WIPR (> 10)</i>	
		<i>No of LSGs</i>	<i>No of wards</i>
1	Thiruvananthapuram	23	38
2	Kollam	26	44
3	Pathanamthitta	27	55
4	Alappuzha	36	63
5	Kottayam	46	102
6	Idukki	23	37
7	Ernakulam	61	142
8	Thrissur	53	147

9	Palakkad	7	15
10	Malappuram	5	6
11	Kozhikode	31	53
12	Wayanad	17	28
13	Kannur	9	10
14	Kasaragod	4	5
Grand Total		368	745

References
<i>1.Thiruvananthapuram: DDMA/01/2020/COVID/H2 WIPR 6B dated 19.09.2021</i>
<i>2.Kollam: DCKLM/1827/2020-DM2(1) dated 20.09.2021</i>
<i>3.Pathanamthitta: DCPTA/1185/2020/DM5 dated 20.09.2021</i>
<i>4.Kottayam: DMI-2717/2020 dated 20.09.2021</i>
<i>5.Alappuzha: DMC3-392/2021 dated 18.09.2021</i>
<i>6.Idukki: DCIDK/2584/2021 dated 18.09.2021</i>
<i>7.Ernakulam: 3804/2020/D2 dated 20.09.2021</i>
<i>8.Thirissur: DCTSR/H4/14476/2019 dated 20.09.2021</i>
<i>9.Palakkad: DCPKD/1858/2020-J5 dated 20.09.2021</i>
<i>10.Malappuram: DCMPM/1734/2020-DM1 dated 22.09.2021</i>
<i>11.Kozhikkode: DCKKD/8313/2020/F4 dated 19.09.2021</i>
<i>12.Wayanad: DCWYD/2671/2021/DM5 dated 18.09.2021</i>
<i>13.Kannur: DCKNR/4288/2020/DM1 dated 19.09.2021</i>
<i>14.Kasaragod: DCKSGD/1331/2020-K1 dated 20.09.2021</i>

Annexure-2: District Covid 19 Control Room Numbers Oxygen War Room Numbers

District	Covid 19 Control Room Numbers	Oxygen War Room Numbers
Thiruvananthapuram	9188610100, 1077, 0471 277 9000	7592939426, 7592949448
Kollam	0474 2797609, 2794006, 8589015556	75920 03857
Alappuzha	0477 2239999, 2238642, 2238651	7594041555
Pathanamthitta	0468 2222515, 0468 2228220	1077, 8547715558
Idukki	18004255640, 0486 2232220, 2233118	18004255640, 04862233118
Kottayam	9188610014, 9188610016, 0481 2304800, 0481 2583200, 0481 2566100, 0481 2566700, 0481 2561300	0481 256 7390
Ernakulam	0484 2368702, 0484 2368802, 0484 2368902 Guest Control Room 9072303275, 9072303276	75940 46167

	WhatsApp Number 9400021077	
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583 0491 251 0575, 0491 251 0576, 251 0574	0491251 0577, 8848902376
Malappuram	0483 2737858, 0483 2737857,0483 2733251, 0483 2733252, 2733253	0483 2952950
Calicut	0495 2371471, 0495 2376063 Collectorate 0495 2371002	75940-01419, 7594001485
Kannur	0497 2700194, 2713437, 9400066062, 9400066616	8281899687
Wayanad	04936 202343, 04936 202375	9526831678
Kasaragod	9946000493, 9946000293	9645002811

Annexure-3: Table of links to documents, guidelines, and websites

Dashboard	https://dashboard.kerala.gov.in/
Daily Bulletin	http://dhs.kerala.gov.in/ & E2%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ & E2%80%8D & E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa8PUY9v3m0Wa?dl=0
Posters	http://dhs.kerala.gov.in/photo-gallery/
COVID-19 Jagratha	https://covid19jagratha.kerala.nic.in/
E Sanjeevani	https://esanjeevaniopd.in
NHM Kerala	https://arogyakeralam.gov.in/
Directorate of Health Services	https://dhs.kerala.gov.in/
Directorate of Medical Education	http://www.dme.kerala.gov.in/
Department of Health and Family Welfare	https://health.kerala.gov.in/
Training and IEC videos	https://www.youtube.com/c/keralahealthonlinetraining

Annexure-4: District Psychosocial support Helpline numbers

District	COVID help line numbers
Thiruvananthapuram	9846854844
Kollam	0474 2740166, 8281086130
Pathanamthitta	8281113911

Alappuzha	4792344474
Kottayam	9539355724
Idukki	04862226929, 9496886418
Ernakulam	04842351185, 9846996516
Thrissur	48723831553
Palakkad	4912533323
Malappuram	7593843617, 7593843625
Kozhikode	9495002270
Wayanad	9400348670
Kannur	04972734343, 9495142091
Kasaragod	9072574748, 9447447888

- District Helpline Numbers will be available from 9am to 4 pm.
- *State Helpline Numbers DISHA 0471-2552056 and 1056 (Toll Free Number) will be available 24x7*