

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

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#### **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

- 91.3% of the eligible population vaccinated with a single dose of vaccine (2,43,93,357) and 39% with a double dose (1,04,11,820) till September 24. Kerala is the state with highest rate of Vaccination/Million- 974950. The state has vaccinated more than 96% of people aged more than 45 years with a single dose and 57% with double dose. The above data indicates that people have been cooperating. We appeal to the 2<sup>nd</sup> 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 17983 positives, 14950 persons were eligible for vaccination.
   5419 were vaccinated with single-dose and 3992 were fully vaccinated. 5539 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 15-21, the average active cases were 1,78,363 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 19,506 new cases. The growth rate in newly declared cases decreased by -13% during the same week compared to the previous week. The number of patients admitted in hospitals in hospitals, ICU, ventilator and oxygen support has reduced by 10%, 6%, 7% and 10% 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 1,62,846 cases of infection only 12.6% 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 2 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 23/09/2021

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	New Persons added to Home, Institution quarantine	New persons in Hospital Isolation	Deaths
4579283	4394476	39005	37316	1689	24191

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

Positive cases	Recovered patients	New persons added to Quarantine/ Isolation	added to  Quarantine/ Institution		Deaths
17983	15054	37506	35699	1807	127

Table 3. Cumulative summary as on 24/09/2021

Cumulative Positive cases	Active cases	Cumulativ e cases Recovered	Total persons in Quarantine/ Isolation	Persons in Home/Institu tion quarantine	Persons in Hospital Isolation	Cumulativ e deaths
4597266	162846	4409530	469954	447442	22512	24318

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	1802	2422	15535	Kollam - 96, Pathanamthitta - 22, Alappuzha - 11, Kottayam - 23, Idukki - 7, Ernakulam - 14, Thrissur - 8, Palakkad - 2, Malappuram - 6, Kozhikode - 3, Wayanad - 1, Kannur - 6, Kasaragod - 1, Others - 58
Kollam	1500	538	6405	Thiruvananthapuram - 3, Pathanamthitta - 23, Alappuzha - 2, Kottayam - 9, Idukki - 2, Ernakulam - 7, Palakkad - 10, Malappuram - 3
Pathanamthitta	759	187	9366	Thiruvananthapuram - 1, Kollam - 4, Alappuzha - 9, Kottayam - 39, Idukki - 10, Ernakulam - 5
Alappuzha	1164	1303	9809	Thiruvananthapuram - 1, Kollam - 1, Pathanamthitta - 78, Kottayam - 53, Idukki - 5, Ernakulam - 34, Palakkad - 5, Kannur - 3
Kottayam	1367	1216	8714	Thiruvananthapuram - 1, Pathanamthitta - 48, Alappuzha - 8, Idukki - 59, Ernakulam - 41, Thrissur - 1, Malappuram - 1, Kannur - 1, Kasaragod - 3
Idukki	848	372	8061	Pathanamthitta - 3, Alappuzha - 1, Kottayam - 26, Ernakulam - 22
Ernakulam	2397	614	21141	Thiruvananthapuram - 2, Pathanamthitta - 17, Kottayam - 69, Idukki - 53, Thrissur - 4, Palakkad - 7, Wayanad - 8, Kannur - 5, Kasaragod - 7, Others - 477
Thrissur	2784	2587	22681	Kollam - 1, Pathanamthitta - 3, Alappuzha - 2, Kottayam - 11, Idukki - 2, Ernakulam - 23, Palakkad - 17, Malappuram - 5, Kozhikode - 1, Kannur - 2, Kasaragod - 1
Palakkad	1312	1064	9059	Thiruvananthapuram - 2, Pathanamthitta - 2, Kottayam - 8, Idukki - 2, Ernakulam - 23, Thrissur - 52, Malappuram - 8, Kozhikode - 1, Kasaragod - 2
Malappuram	1285	1366	16196	Thiruvananthapuram - 2, Kollam - 2, Pathanamthitta - 3, Alappuzha - 1, Kottayam - 14, Idukki - 7, Ernakulam - 11, Thrissur - 3, Palakkad - 51, Wayanad - 2, Kannur - 4, Kasaragod - 2
Kozhikode	1362	1540	18418	Pathanamthitta - 2, Alappuzha - 1, Kottayam - 4, Ernakulam - 9, Thrissur - 3, Malappuram - 4, Wayanad - 30, Kannur - 80, Kasaragod - 13, Others - 1
Wayanad	338	442	6479	Ernakulam - 1, Kannur - 3, Others - 5
Kannur	819	1068	7687	Thiruvananthapuram - 2, Kollam - 2, Pathanamthitta - 7, Alappuzha - 1, Kottayam - 9, Idukki - 5, Ernakulam - 4, Thrissur - 8, Palakkad - 5, Malappuram - 11, Kozhikode - 16, Wayanad - 14, Kasaragod - 199
Kasaragod	246	335	3295	Thiruvananthapuram - 1, Kottayam - 1, Ernakulam - 2, Thrissur - 1, Malappuram - 1, Wayanad - 1, Kannur - 7
Total	17983	15054	162846	

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

Total cases	4596767
Cases with history of International/Interstate travel	60691
Cases with history of contact	4536076

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

Total cases	17983
Cases with history of International/Interstate travel	72
Cases with history of contact	17034
Cases with no history of travel or contact	877

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

SI no	District	Name	Place	Age	Gender	Date of Death
1	Thiruvananthapuram	A wilson	Vilappil	87	Male	18-09-2021
2	Thiruvananthapuram	Baby girija	Navayikulam	62	Female	23-09-2021
3	Thiruvananthapuram	Jaleel	Peringammala	52	Male	22-09-2021
4	Thiruvananthapuram	Lopas	Kunnathukal	65	Male	19-09-2021
5	Thiruvananthapuram	Peethambaran	Thiruvananthapuram	72	Male	22-09-2021
6	Thiruvananthapuram	Santha kumari	Vellarada	62	Female	20-09-2021
7	Thiruvananthapuram	Sarada	Thiruvananthapuram	93	Female	20-09-2021
8	Thiruvananthapuram	Soman s	Kunnathukal	71	Male	02-09-2021
9	Thiruvananthapuram	Somasekaran nair k	Thiruvananthapuram	76	Male	21-09-2021
10	Thiruvananthapuram	Sundaresan nair	Vellanad	72	Male	22-09-2021
11	Thiruvananthapuram	Vishalakshi amma	Neyyattinkara	79	Female	15-09-2021
12	Kollam	Bharathy	Yeroor	72	Female	19-09-2021
13	Kollam	David varghese	Pathanapuram	89	Male	22-09-2021
14	Kollam	Hamsath	Thrikkovilvattom	76	Male	22-09-2021
15	Kollam	Kunjamma	Piravanthur	80	Female	21-09-2021
16	Kollam	Mariyamma	Thalavoor	90	Female	20-09-2021
17	Kollam	Muhammed haneef	Kollam	73	Male	21-09-2021
18	Kollam	Sajeev	Mynagappally	48	Male	21-09-2021
19	Kollam	Santhakumari	Kollam	58	Female	25-08-2021
20	Kollam	Vasudevan	Karunagappally	75	Male	03-08-2021
21	Kollam	Yohannan	Kollam	63	Male	21-09-2021
22	Pathanamthitta	Aleyamma george	Ayiroor	81	Female	20-09-2021
23	Pathanamthitta	Ammini	Kodumon	60	Female	20-09-2021

24	Pathanamthitta	Gopalakrishn nair	Kottangal	88	Male	26-08-2021
25	Pathanamthitta	K s scaria	Vallikkodu	79	Male	23-09-2021
26	Pathanamthitta	Lekshmikuttyamma	Kottangal	84	Female	28-08-2021
27	Pathanamthitta	Mathew philip	Konni	78	Male	21-09-2021
28	Pathanamthitta	Рарру к р	Ranni	76	Male	23-09-2021
29	Pathanamthitta	Rajagopala pillai g	Kadambanad	82	Male	23-09-2021
30	Pathanamthitta	Rajamma	Kottangal	85	Female	08-09-2021
31	Pathanamthitta	Sunny mathew	Earathu	75	Male	21-09-2021
32	Alappuzha	P m mani	Pandanad	68	Male	19-09-2021
33	Alappuzha	Thankamma	Nooranad	93	Female	18-09-2021
34	Alappuzha	Thariyan abraham	Mavelikkara	92	Male	18-09-2021
35	Alappuzha	Varghese jacob	Cherthala	75	Male	20-09-2021
36	Kottayam	Prakash	Changanassery	52	Male	23-09-2021
37	Kottayam	Rajan	Erumely	64	Male	22-09-2021
38	Kottayam	Saji a k	Vaikom	52	Male	22-09-2021
39	Kottayam	Sarojini	Changanassery	86	Female	22-09-2021
40	Idukki	Kunjan pilla	Kanchiyar	80	Male	20-09-2021
41	Idukki	Mathew p John	Adimali	48	Male	20-09-2021
42	Idukki	Sabu	Upputhara	53	Male	18-09-2021
43	Idukki	Sasidharan	Kattappana	62	Male	20-09-2021
44	Idukki	Shainy abraham	Idukki-kanjikuzhy	47	Female	20-09-2021
45	Ernakulam	Ashley rozario	Kochi	61	Male	22-09-2021
46	Ernakulam	Aysha beevi	Aluva	78	Female	20-09-2021
47	Ernakulam	Binu	Mulamthuruthy	46	Male	17-09-2021
48	Ernakulam	C krishnan kutty	Kochi	70	Male	21-09-2021
49	Ernakulam	Кајоу	Paipra	60	Male	18-09-2021
50	Ernakulam	Mytheen	Pallarimangalam	76	Male	22-09-2021
51	Ernakulam	Noufal	Kadungalloor	33	Male	18-09-2021
52	Ernakulam	Padmakshi	Kottuvally	86	Female	20-09-2021
53	Ernakulam	Sajeesh	Rayamangalam	47	Male	06-09-2021
54	Ernakulam	Saramma	Kizhakkambalam	85	Female	20-09-2021
55	Ernakulam	Sarasu	Cheranallur	53	Female	17-09-2021
56	Ernakulam	Sarojam	Kadungalloor	73	Female	16-09-2021
57	Ernakulam	Sarojini	Kochi	82	Female	22-09-2021
		aravindakashan				
58	Ernakulam	Seleena	Kottuvally	94	Female	21-09-2021
59	Ernakulam	Sissly	Alangad	88	Female	19-09-2021
60	Ernakulam	Surya ashok	Mazhuvannur	36	Female	19-09-2021
61	Thrissur	Abdulkhader	Sree narayanapuram	73	Male	21-09-2021
62	Thrissur	Amina	Vellangalur	80	Female	18-09-2021
63	Thrissur	Celina johny	Velookkara	80	Female	21-09-2021
64	Thrissur	Chandra sekharan nair	Elavally	83	Male	23-09-2021
65	Thrissur	Chathukutty	Aloor	72	Male	07-09-2021

66	Thrissur	Cherian a v	Thrishur	79	Male	23-09-2021
67	Thrissur	Chinna	Kunnamkulam	76	Female	17-09-2021
68	Thrissur	Dayanandan baskaran	Vadakkancherry	63	Male	22-09-2021
69	Thrissur	Fr george elenjikkal	Kodungallur	80	Male	21-09-2021
70	Thrissur	Girija vallaban	Thrishur	60	Male	17-09-2021
71	Thrissur	Indira prabhakaran	Thrishur	70	Female	12-09-2021
72	Thrissur	Kali	Tholur	95	Female	18-09-2021
73	Thrissur	Kesavan	Mullurkkara	0	Male	11-09-2021
74	Thrissur	Kunjilakshmi	Vallachira	64	Female	22-09-2021
75	Thrissur	Kunjimol	Kadappuram	70	Female	06-09-2021
76	Thrissur	Laila	Edathiruthy	65	Female	19-09-2021
77	Thrissur	Madhavan	Vadakkancherry	71	Male	23-09-2021
78	Thrissur	Mohanan	Mullassery	26	Male	23-09-2021
79	Thrissur	Mohandas	Nattika	75	Male	22-09-2021
80	Thrissur	Nabeesa	Kodungallur	79	Female	23-09-2021
81	Thrissur	Parvathy	Puthenchira	85	Female	18-09-2021
82	Thrissur	Praveen	Tholur	39	Male	16-09-2021
83	Thrissur	Rajan	Thrishur	63	Male	17-09-2021
84	Thrissur	Rappai devassy	Irinjalakuda	53	Male	23-09-2021
85	Thrissur	Rukkiya	Kaipamangalam	80	Female	22-09-2021
86	Thrissur	Sainaba	Kodungallur	75	Female	22-09-2021
87	Thrissur	Santhosh	Vallathole nagar	53	Male	23-09-2021
88	Thrissur	Shanmughan	Nattika	78	Male	23-09-2021
89	Thrissur	Soudhamini	Thalikulam	65	Female	13-09-2021
90	Thrissur	Subramanyan	Panjal	72	Male	18-09-2021
91	Thrissur	Vijaya	Thrishur	67	Female	23-09-2021
92	Thrissur	Vijayan	Thrishur	74	Male	19-09-2021
93	Palakkad	Ambujakshi	Mannur	75	Female	10-09-2021
94	Palakkad	Ammunniamma	Pookkottukavu	85	Female	18-09-2021
95	Palakkad	Anandhan	Palakkad	49	Male	24-09-2021
96	Palakkad	Ayyappan	Ambalapara	85	Male	20-09-2021
97	Palakkad	Chella	Vandazhi	69	Female	22-09-2021
98	Palakkad	C m easwary	Vadakkenchery	93	Female	22-09-2021
		ammal				
99	Palakkad	Kuppuswamy	Agali	65	Male	22-09-2021
100	Palakkad	Kuttan nair	Keralasseri	80	Male	21-09-2021
101	Palakkad	Madhu	Erimayoor	78	Male	23-09-2021
102	Palakkad	Murukanandham	Pudusserri	56	Male	24-09-2021
103	Palakkad	Neelu	Vadakkenchery	95	Female	23-09-2021
104	Palakkad	Noushad	Chalissery	37	Male	24-09-2021
105	Palakkad	Ponnukutty	Perumatty	62	Female	24-09-2021
106	Palakkad	Rajesh p k	Puduppariyaram	40	Male	24-09-2021
107	Palakkad	Ramadasan	Akathethara	58	Male	19-09-2021

108	Malappuram	Aboobacker	Kuruva	80	Male	23-09-2021
109	Malappuram	Aboobacker a a	Perumbadappu	61	Male	23-09-2021
110	Malappuram	Aboobacker	Vazhayur	54	Male	23-09-2021
		siddique				
111	Malappuram	Babu raj	Thuvvur	52	Male	21-09-2021
112	Malappuram	Kunhan	Abdurehman nagar	93	Male	23-09-2021
113	Malappuram	Mariyumma	Muthuvallur	65	Female	22-09-2021
114	Malappuram	Mohamed sali	Tirur	55	Male	22-09-2021
115	Malappuram	Moideen	Ponnani	68	Male	22-09-2021
116	Malappuram	Riyas	Mampad	39	Male	22-09-2021
117	Malappuram	Sara	Purathur	68	Female	17-09-2021
118	Malappuram	Ummathukutty c p	Chelembra	79	Female	18-09-2021
119	Kozhikode	Ahammed kutty	Omasery	90	Male	15-09-2021
120	Kozhikode	Ayisha	Ayancheri	85	Female	16-09-2021
121	Kozhikode	Chekkotti	Velom	88	Male	22-09-2021
122	Kozhikode	Kuttinarayanan nair	Panangad	86	Male	22-09-2021
123	Kozhikode	Mathu	Chorode	90	Female	22-09-2021
124	Kozhikode	Thasleena	Kozhikode	41	Female	22-09-2021
125	Kozhikode	Unni nair	Kozhikode	65	Male	21-09-2021
126	Kannur	Joseph	Sreekandapuram	59	Male	22-07-2021
127	Kasaragod	Sainbha n e	Trikaripur	70	Female	22-09-2021

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

**Table 8. Summary of critical patients** 

Patients in ICUs	2122
Patients on Ventilator support	898

<sup>\*</sup>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
34726494	12909317	77321	103393	742679	24237	24264	20845283

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
110523	78074	233	1864	97	146	30109

# **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	41342	37184	4158	299
Kollam	29987	28223	1764	204
Pathanamthitta	13205	12025	1180	108
Alappuzha	20489	18943	1546	133
Kottayam	54591	52596	1995	118
Idukki	11256	10618	638	27
Ernakulam	37414	35023	2391	74
Thrissur	55401	53307	2094	255
Palakkad	49348	47910	1438	190
Malappuram	50558	49329	1229	70
Kozhikode	52719	50963	1756	135
Wayanad	17632	16473	1159	110
Kannur	22961	22291	670	69
Kasaragod	13051	12557	494	15
Total	469954	447442	22512	1807

Table 12. Summary of Travel surveillance 24/09/2021

Mode of Travel	Cumulative number of Passengers
International airport	2030752
Domestic airport	1037721
Total	3068473

#### 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.

1058 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	1058
Total Psychosocial support calls made to persons in quarantine/ isolation.	68,11,441
Total psychosocial support follow-up calls made	31,53,178
Total Post COVID calls	9,60,660
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	9,11,291
Total psychosocial support calls to health care workers	64,194
Total Psychosocial support calls received in helpline numbers	86,875
Total calls to all categories of Persons	1,23,36,499

## **PART-V ANNEXURES**

# Annexure-1: List of Hotspots as on 24/09/2021

	Panchayaths and Urban Wards with WIPR >10					
Sl. No	District	LSG	Ward No			
1	Thiruvananthapuram	Attingal(M)	1			
2	Thiruvananthapuram	Varkkala(M)	8, 20			
3	Thiruvananthapuram	Aanad	16			
4	Thiruvananthapuram	Aruvikkara	1, 5, 14, 16, 17			
5	Thiruvananthapuram	Aryanad	1			
6	Thiruvananthapuram	Aryancode	14			
7	Thiruvananthapuram	Azhoor	9, 10, 15			
8	Thiruvananthapuram	Chemmaruthy	14			
9	Thiruvananthapuram	Idava	7, 8			
10	Thiruvananthapuram	Kadakkavoor	3			
11	Thiruvananthapuram	Kallara	2, 13			
12	Thiruvananthapuram	Karavaram	2			
13	Thiruvananthapuram	Kunnathukal	1			
14	Thiruvananthapuram	Madavoor	2, 3, 6, 14, 15			
15	Thiruvananthapuram	Malayankeezhu	20			
16	Thiruvananthapuram	Manamboor	2, 7, 16			
17	Thiruvananthapuram	Manickal	1			
18	Thiruvananthapuram	Nagaroor	1			
19	Thiruvananthapuram	Nanniyode	17			
20	Thiruvananthapuram	Navayikulam	15, 18			
21	Thiruvananthapuram	Ottasekharamnagalm	3			
22	Thiruvananthapuram	Pallikkal	3, 4, 8			
23	Thiruvananthapuram	Panavoor	9, 13, 14			
24	Thiruvananthapuram	Pullampara	3, 4			
25	Thiruvananthapuram	Tholicode	7, 9			
26	Thiruvananthapuram	Vamanapuram	13			
27	Thiruvananthapuram	Vellanad	16			
28	Thiruvananthapuram	Venganoor	12			
29	Thiruvananthapuram	Vettoor	6			
30	Thiruvananthapuram	Vithura	2, 14			
31	Kollam	Kottarakkara(M)	23, 19			
32	Kollam	Paravur(M)	4			
33	Kollam	Adichanallor	20, 19, 12			
34	Kollam	Ayalamon	13, 5			
35	Kollam	Anchal	17, 4			

36	Kollam	Chirakkara	2, 9
37	Kollam	Chithara	20
38	Kollam	Kadakkal	10, 11, 12, 6
39	Kollam	Karavaloor	15
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41	Kollam	Kulasekharam	23
42	Kollam	Kulathooppuzha	1
43	Kollam	Kundara	10, 11
44	Kollam	Kunnathur	12
45	Kollam	Manrothuruth	6
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47	Kollam	Neendakara	12
48	Kollam	Panmana	22
49	Kollam	Pathanapuram	11
50	Kollam	Perayam	3, 14
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52	Kollam	Poothakkulam	8, 3
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54	Kollam	Thazhava	5, 9, 12
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56	Kollam	Ummannoor	17, 18
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65	Pathanamthitta	Kottanad	2, 6
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68	Pathanamthitta	Chittar	3, 5, 13
69	Pathanamthitta	Kalanjoor	2
70	Pathanamthitta	Vallicode	5, 12
71	Pathanamthitta	Ezhumattoor	1
72	Pathanamthitta	Kulanada	5
73	Pathanamthitta	Konni	1, 7, 8
74	Pathanamthitta	Ranni Angadi	12
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75	Pathanamthitta	Malayappuzha	5
76	Pathanamthitta	Anikkad	6
77	Pathanamthitta	Mailapra	1, 6, 7, 8, 11, 12
78	Pathanamthitta	Ilanthoor	1, 3, 12
79	Pathanamthitta	Vadasserikkara	9
80	Pathanamthitta	Naranganam	12
81	Pathanamthitta	Naranammoozhi	4, 8
82	Pathanamthitta	Cherukole	1, 7
83	Pathanamthitta	Mallappuzhassey	1, 2
84	Pathanamthitta	Kaviyoor	8
85	Pathanamthitta	Mezhuveli	3
86	Pathanamthitta	Aranmula	7
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88	Alappuzha	Chengannur(M)	8
89	Alappuzha	Cherthala(M)	1, 20, 12, 19, 15
90	Alappuzha	Harippad (M)	6, 13, 29
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99	Alappuzha	Cheriyanad	3, 11
100	Alappuzha	Chettikkulangara	11
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102	Alappuzha	Devikulangara	4, 6
103	Alappuzha	Edathuva	2, 3, 5
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105	Alappuzha	Kainakiri	10, 12
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107	Alappuzha	Mavelikkara Thekkekkara	1
108	Alappuzha	Muhamma	2
109	Alappuzha	Muttar	7, 9
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117	115	Alappuzha	Pallippad	1
118	116	Alappuzha	Pattanakkad	8
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120         Alappuzha         Thamarkulam         8, 9, 10           121         Alappuzha         Thannermukkom         23           122         Alappuzha         Thiruvandoor         5           123         Alappuzha         Thrikkunnappuzha         2           124         Alappuzha         Thrikkunnappuzha         2           125         Alappuzha         Veliyanad         5, 8           127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Erattupetta(M)         28           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Ayarkkunnam         16           135         Kottayam         Ayarkkunnam         16           135         Kottayam         Aharanaganam         5           136         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139 <t< td=""><td>118</td><td>Alappuzha</td><td>Puliyoor</td><td>3, 7</td></t<>	118	Alappuzha	Puliyoor	3, 7
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122         Alappuzha         Thiruvandoor         5           123         Alappuzha         Thuravoor         5           124         Alappuzha         Thrikkunnappuzha         2           125         Alappuzha         Veliyanad         5, 8           126         Alappuzha         Velmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Ayarkkunnam         16           135         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141	120	Alappuzha	Thamarkkulam	8, 9, 10
123         Alappuzha         Thuravoor         5           124         Alappuzha         Thrikkunnappuzha         2           125         Alappuzha         Thaikkattussery         1           126         Alappuzha         Veliyanad         5, 8           127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141<	121	Alappuzha	Thannermukkom	23
124         Alappuzha         Thrikkunnappuzha         2           125         Alappuzha         Thaikkattussery         1           126         Alappuzha         Veliyanad         5, 8           127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Esttupetta(M)         28           130         Kottayam         Esttumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Chempu         15           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikulam         9, 12           139         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13	122	Alappuzha	Thiruvandoor	5
125         Alappuzha         Thaikkattussery         1           126         Alappuzha         Veliyanad         5, 8           127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142 </td <td>123</td> <td>Alappuzha</td> <td>Thuravoor</td> <td>5</td>	123	Alappuzha	Thuravoor	5
126         Alappuzha         Veliyanad         5, 8           127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143<	124	Alappuzha	Thrikkunnappuzha	2
127         Alappuzha         Venmony         3, 5, 6, 11, 12, 15           128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144<	125	Alappuzha	Thaikkattussery	1
128         Kottayam         Changanassery(M)         18, 23           129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Ayarkkunnam         16           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kangazha         10, 11           145	126	Alappuzha	Veliyanad	5, 8
129         Kottayam         Erattupetta(M)         28           130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         <	127	Alappuzha	Venmony	3, 5, 6, 11, 12, 15
130         Kottayam         Ettumanoor(M)         14, 23, 24, 32           131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karoor         3, 4           146         Kot	128	Kottayam	Changanassery(M)	18, 23
131         Kottayam         Pala(M)         5           132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Elikkulam         9, 12           138         Kottayam         Erumeli         6           140         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Karjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam <td>129</td> <td>Kottayam</td> <td>Erattupetta(M)</td> <td>28</td>	129	Kottayam	Erattupetta(M)	28
132         Kottayam         Arppookara         9           133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150 <td< td=""><td>130</td><td>Kottayam</td><td>Ettumanoor(M)</td><td>14, 23, 24, 32</td></td<>	130	Kottayam	Ettumanoor(M)	14, 23, 24, 32
133         Kottayam         Athirampuzha         5, 17           134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150	131	Kottayam	Pala(M)	5
134         Kottayam         Ayarkkunnam         16           135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151 <t< td=""><td>132</td><td>Kottayam</td><td>Arppookara</td><td>9</td></t<>	132	Kottayam	Arppookara	9
135         Kottayam         Bharananganam         5           136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	133	Kottayam	Athirampuzha	5, 17
136         Kottayam         Chempu         15           137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	134	Kottayam	Ayarkkunnam	16
137         Kottayam         Chirakkadavu         1, 11           138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	135	Kottayam	Bharananganam	5
138         Kottayam         Elikkulam         9, 12           139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	136	Kottayam	Chempu	15
139         Kottayam         Erumeli         6           140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Karjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	137	Kottayam	Chirakkadavu	1, 11
140         Kottayam         Kadaplamattom         1, 2, 3, 4, 5, 8, 10, 13           141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	138	Kottayam	Elikkulam	9, 12
141         Kottayam         Kaduthuruthy         15           142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	139	Kottayam	Erumeli	6
142         Kottayam         Kallara         1, 7, 8, 13           143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	140	Kottayam	Kadaplamattom	1, 2, 3, 4, 5, 8, 10, 13
143         Kottayam         Kangazha         10, 11           144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	141	Kottayam	Kaduthuruthy	15
144         Kottayam         Kanjirappally         2, 5, 12, 19           145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	142	Kottayam	Kallara	1, 7, 8, 13
145         Kottayam         Karoor         3, 4           146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	143	Kottayam	Kangazha	10, 11
146         Kottayam         Karukachal         15, 16           147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	144	Kottayam	Kanjirappally	2, 5, 12, 19
147         Kottayam         Koruthodu         1, 7, 13           148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	145	Kottayam	Karoor	3, 4
148         Kottayam         Kuruvilangadu         4, 5, 13           149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	146	Kottayam	Karukachal	15, 16
149         Kottayam         Madappally         6           150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	147	Kottayam	Koruthodu	1, 7, 13
150         Kottayam         Manimala         4, 15           151         Kottayam         Manjoor         2, 3, 4, 5, 15, 17	148	Kottayam	Kuruvilangadu	4, 5, 13
151 Kottayam Manjoor 2, 3, 4, 5, 15, 17	149	Kottayam		6
	150	Kottayam	Manimala	4, 15
152 Kottayam Marangattuppally 12, 14	151	Kottayam	Manjoor	2, 3, 4, 5, 15, 17
	152	Kottayam	Marangattuppally	12, 14

154	153	Kottayam	Meenachil	8
155   Kottayam				
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157         Kottayam         Njaeezhoor         7, 13           158         Kottayam         Palippadu         5, 9, 13           159         Kottayam         Pallickathodu         8           160         Kottayam         Pampadi         10, 16, 17           161         Kottayam         Poonjar         9           163         Kottayam         Poonjar Thekkekkara         11           164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Teekkoy         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vechoor         2, 5           173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Velloor<				
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160         Kottayam         Pampadi         10, 16, 17           161         Kottayam         Panachikkadu         17           162         Kottayam         Poonjar         9           163         Kottayam         Poonjar Thekkekkara         11           164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Teekkoy         8           167         Kottayam         Thidanadu         3           168         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vechoor         2, 5           173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Arakkulam <td>-</td> <td></td> <td></td> <td></td>	-			
161         Kottayam         Panachikkadu         17           162         Kottayam         Poonjar         9           163         Kottayam         Poonjar Thekkekkara         11           164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Teekkoy         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Velloor         9           173         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki	-			
162         Kottayam         Poonjar         9           163         Kottayam         Poonjar Thekkekkara         11           164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Thekkeky         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         UZhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki		•	_	
163         Kottayam         Poonjar Thekkekkara         11           164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Thekkeky         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki		<u> </u>		
164         Kottayam         Puthuppally         5, 7, 9, 13, 17           165         Kottayam         TV Puram         3, 4           166         Kottayam         Teekkoy         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Arakkulam         1, 8, 11           179         Idukki         Arakkulam         1, 8, 11           179         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam			ū	-
165         Kottayam         TV Puram         3, 4           166         Kottayam         Teekkoy         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kodikkulam		•		
166         Kottayam         Teekkoy         8           167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikulam         3           182         Idukki         Kodikulam         3           183         Idukki         Kumaramangalam         3           184         Idukki         Manakkad			ł	
167         Kottayam         Thalappalam         3, 6           168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Vellor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Mankulam         9, 10, 12           185         Idukki         Mankulam <td></td> <td>•</td> <td></td> <td></td>		•		
168         Kottayam         Thidanadu         3           169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kodikkulam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam				
169         Kottayam         Udayanapuram         8, 9           170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         6, 10           174         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kodikkulam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Perumedu         14	-			
170         Kottayam         Uzhavoor         12           171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kodikkulam         3           183         Idukki         Manakkad         13           184         Idukki         Manakulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pampadumpara         11           187         Idukki         Peerumedu				
171         Kottayam         Vazhoor         14           172         Kottayam         Vechoor         2, 5           173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peruvanthanam         13 </td <td>ļ</td> <td>•</td> <td></td> <td></td>	ļ	•		
172         Kottayam         Vechoor         2, 5           173         Kottayam         Velloor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kodikkulam         3           183         Idukki         Kumaramangalam         3           184         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peruwanthanam         13 <td></td> <td></td> <td></td> <td></td>				
173         Kottayam         Vellavoor         9           174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10		<u> </u>		
174         Kottayam         Velloor         6, 10           175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10		Kottayam		
175         Kottayam         Vijayapuram         3, 5, 7, 15, 17           176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	173	Kottayam		9
176         Idukki         Kattappana(M)         12, 18, 32           177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	174	Kottayam	Velloor	6, 10
177         Idukki         Adimali         2, 3, 4, 13, 18, 20           178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	175	Kottayam	Vijayapuram	3, 5, 7, 15, 17
178         Idukki         Arakkulam         1, 8, 11           179         Idukki         Edavetty         8, 12           180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	176	Idukki	Kattappana(M)	12, 18, 32
179IdukkiEdavetty8, 12180IdukkiKanchiyar7181IdukkiKodikkulam3182IdukkiKumaramangalam3183IdukkiManakkad13184IdukkiMankulam9, 10, 12185IdukkiNedumkandam13, 19186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	177	Idukki	Adimali	2, 3, 4, 13, 18, 20
180         Idukki         Kanchiyar         7           181         Idukki         Kodikkulam         3           182         Idukki         Kumaramangalam         3           183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	178	Idukki	Arakkulam	1, 8, 11
181IdukkiKodikkulam3182IdukkiKumaramangalam3183IdukkiManakkad13184IdukkiMankulam9, 10, 12185IdukkiNedumkandam13, 19186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	179	Idukki	Edavetty	8, 12
182IdukkiKumaramangalam3183IdukkiManakkad13184IdukkiMankulam9, 10, 12185IdukkiNedumkandam13, 19186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	180	Idukki	Kanchiyar	7
183         Idukki         Manakkad         13           184         Idukki         Mankulam         9, 10, 12           185         Idukki         Nedumkandam         13, 19           186         Idukki         Pallivasal           187         Idukki         Pampadumpara         11           188         Idukki         Peerumedu         14           189         Idukki         Peruvanthanam         13           190         Idukki         Rajakkad         10	181	Idukki	Kodikkulam	3
184IdukkiMankulam9, 10, 12185IdukkiNedumkandam13, 19186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	182	Idukki	Kumaramangalam	3
185IdukkiNedumkandam13, 19186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	183	Idukki	Manakkad	13
186IdukkiPallivasal187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	184	Idukki	Mankulam	9, 10, 12
187IdukkiPampadumpara11188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	185	Idukki	Nedumkandam	13, 19
188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	186	Idukki	Pallivasal	
188IdukkiPeerumedu14189IdukkiPeruvanthanam13190IdukkiRajakkad10	187	Idukki	Pampadumpara	11
190 Idukki Rajakkad 10	188	Idukki		14
J	189	Idukki	Peruvanthanam	13
-	190	Idukki	Rajakkad	10
	191	Idukki	_	2, 13

192	Idukki	Vathikkudy	1, 2
193	Idukki	Vazhathope	11
194	Idukki	Vellathooval	15
195	Idukki	Veliyamattom	8
196	Ernakulam	Aluva (M)	1
197	Ernakulam	Angamaly(M)	24, 18, 1
198	Ernakulam	Kalamassery(M)	19
199	Ernakulam	Koothattukulam(M)	13, 11, 19, 17, 2, 4
200	Ernakulam	Kothamangalam(M)	1, 14, 18, 15, 10, 21, 3, 24
201	Ernakulam	Maradu(M)	2, 17, 1, 31
202	Ernakulam	Muvattupuzha(M)	1, 28
203	Ernakulam	NorthParavur(M)	7, 6, 8, 14
204	Ernakulam	Perumbavoor(M)	13
205	Ernakulam	Piravom(M)	24, 27
206	Ernakulam	Thrikkakkara(M)	8, 13, 24, 42, 5, 16, 31
207	Ernakulam	Thrippunithura(M)	28, 6
208	Ernakulam	Amballur	16
209	Ernakulam	Arakkuzha	4, 3
210	Ernakulam	Asamannur	12
211	Ernakulam	Ayampuzha	2, 7, 5
212	Ernakulam	Ayavana	4
213	Ernakulam	Chendamangalam	4
214	Ernakulam	Chengamanad	18, 1, 10
215	Ernakulam	Cheranallur	8
216	Ernakulam	Chittattukara	1
217	Ernakulam	Choornikkara	2, 1, 4
218	Ernakulam	Chottanikkara	7, 4, 6, 12
219	Ernakulam	Edakkattuvayal	
220	Ernakulam	Edathala	7, 3
221	Ernakulam	Elanji	6, 7
222	Ernakulam	Ezhikkara	13, 12, 8, 1
223	Ernakulam	Kadamakkudi	1
224	Ernakulam	Kadungallur	
225	Ernakulam	Kalady	2
226	Ernakulam	Kanjoor	8
227	Ernakulam	Karukutty	10, 6, 9, 8
228	Ernakulam	Karumaloor	18, 10, 5
229	Ernakulam	Kavalangad	4, 8, 6
230	Ernakulam	Keerambra	13, 6, 2, 5, 1, 4, 9

231	Ernakulam	Kottuvally	1, 20, 4, 5
232	Ernakulam	Kumbalam	
233	Ernakulam	Kumbalangi	17, 10, 11
234	Ernakulam	Kunnathunadu	
235	Ernakulam	Kunnukara	14, 5 10, 2
236	Ernakulam	Malayatoor-Neeleshwaram	6, 8, 7, 12, 2
237	Ernakulam	Maneed	7, 10
238	Ernakulam	Manjalloor	9, 10
239	Ernakulam	Manjapra	10, 9, 4
240	Ernakulam	Marady	5, 4
241	Ernakulam	Mazhuvannur	5
242	Ernakulam	Mudakkuzha	3, 7
243	Ernakulam	Mulanthuruthy	13
244	Ernakulam	Mulavukadu	3
245	Ernakulam	Nayarambalam	15, 9, 5, 3
246	Ernakulam	Paingottur	8, 1, 2
247	Ernakulam	Payipra	1, 12
248	Ernakulam	Palakkuzha	9
249	Ernakulam	Pallarimangalam	4
250	Ernakulam	Pallippuram	11, 16, 6, 14
251	Ernakulam	Pambakuda	11, 7, 8
252	Ernakulam	Parakkadavu	12, 14, 7, 15, 10, 17, 8
253	Ernakulam	Pindimana	10, 8
254	Ernakulam	Pothanikkadu	6
255	Ernakulam	Puthenvelikkara	17, 1, 15
256	Ernakulam	Puthrika	5
257	Ernakulam	Rayamangalam	12
258	Ernakulam	Thirumaradi	6
259	Ernakulam	Thuravur	7
260	Ernakulam	Udayamperoor	13
261	Ernakulam	Valakom	10
262	Ernakulam	Varappetty	
263	Ernakulam	Varappuzha	3
264	Ernakulam	Vengoor	14
265	Thrissur	Kodungallur(M)	1, 5, 11, 16, 29, 42
266	Thrissur	Wadakkanchery(M)	9
267	Thrissur	Irijalakkuda(M)	1, 6, 12, 16, 27
268	Thrissur	Chavakkad(M)	31
269	Thrissur	Chalakkudy(M)	3, 13, 17

270	Thrissur	Guruvayoor(M)	21
271	Thrissur	Kunnamkulam(M)	16
272	Thrissur	Aloor	16, 17
273	Thrissur	Annamanada	3, 4, 15
274	Thrissur	Anthikkad	3
275	Thrissur	Arimpur	12
276	Thrissur	Athirappally	4
277	Thrissur	Chazhur	6
278	Thrissur	Chelakkara	4, 21
279	Thrissur	Deshamangalam	1
280	Thrissur	Edathuruthy	18
281	Thrissur	Edavilang	4, 6
282	Thrissur	Engandiyoor	14
283	Thrissur	Eriyad	5
284	Thrissur	Erumappetty	17
285	Thrissur	Kadangode	2
286	Thrissur	Kadappuram	7
287	Thrissur	Kadukutty	2, 4, 5
288	Thrissur	Kaipamangalam	13, 20
289	Thrissur	Kaiparambu	3, 6, 9, 14
290	Thrissur	Kandanassery	13
291	Thrissur	Karalam	13
292	Thrissur	Kattoor	1, 3, 11, 13
293	Thrissur	Kodassery	16, 20
294	Thrissur	Koratty	7, 14
295	Thrissur	Kuzhur	11
296	Thrissur	Madakkathara	14
297	Thrissur	Mala	12, 13
298	Thrissur	Mathilakam	4, 12, 15
299	Thrissur	Melur	14, 15
300	Thrissur	Muriyad	1, 6, 15
301	Thrissur	Nattika	13
302	Thrissur	Orumayoor	5
303	Thrissur	Pananchery	9, 15
304	Thrissur	Panjal	8
305	Thrissur	Paralam	8
306	Thrissur	Pariyaram	15
307	Thrissur	Pavaratty	8, 11, 15
308	Thrissur	Perinjanam	5, 6

309	Thrissur	Poomangalam	7, 113
310	Thrissur	Poyya	12, 13, 14
311	Thrissur	Pudukkad	11
312	Thrissur	Punnayoorkkulam	1
313	Thrissur	Puthenchira	6, 9, 10, 12, 13, 14
314	Thrissur	SN Puram	2, 4, 7, 8, 10, 11, 14
315	Thrissur	Thanniyam	3, 9
316	Thrissur	Thekkumkara	1, 15
317	Thrissur	Thiruvilwamala	16
318	Thrissur	Thrikkur	3
319	Thrissur	Valappad	5
320	Thrissur	Varantharappally	13
321	Thrissur	Varavoor	5, 13
322	Thrissur	Vadanappally	11
323	Thrissur	Vellangallur	11, 3, 12, 14, 15, 18
324	Thrissur	Venkidang	6
325	Palakkad	Ottappalam (M)	21, 34
326	Palakkad	Palakkad (M)	48
327	Palakkad	Kavassery	8
328	Palakkad	Koduvayoor	2
329	Palakkad	Puthussery	9
330	Palakkad	Alanalloor	11, 12
331	Palakkad	Nelliyampathy	8
332	Palakkad	Chalavara	14
333	Palakkad	Mannoor	12
334	Palakkad	Vellinezhy	2
335	Palakkad	Chalissery	2, 7
336	Palakkad	Nagalassery	5
337	Palakkad	Thirumittikkode	10
338	Palakkad	Thrithala	2, 16
339	Malappuram	Parappangadi (M)	5
340	Malappuram	Anakkayam	12, 14
341	Malappuram	Chaliyar	2, 5
342	Malappuram	Chelambra	5
343	Malappuram	Irumbiliyam	15
344	Malappuram	Kalady	6
345	Malappuram	Keezhuparamb	10
346	Malappuram	Moorkkanad	16
347	Malappuram	Porur	5

348	Malappuram	Thazhekkode	12, 15, 17
349	Kozhikode	Koyilandi(M)	18, 33
350	Kozhikode	Mukkam(M)	25, 2, 16, 19
351	Kozhikode	Payyoli(M)	31, 30, 3, 32, 18, 19, 2
352	Kozhikode	Ramanattukara(M)	12, 3
353	Kozhikode	Faroke(M)	17
354	Kozhikode	Balussery	16, 6, 9
355	Kozhikode	Changaroth	15
356	Kozhikode	Chemanchery	1
357	Kozhikode	Chengottukavu	6, 12
358	Kozhikode	Cheruvannor	6, 9
359	Kozhikode	Kakkodi	2, 19, 13, 17
360	Kozhikode	Kakkor	4, 8
361	Kozhikode	Karassery	6
362	Kozhikode	Keezhariyoor	12
363	Kozhikode	Kizhakkoth	1
364	Kozhikode	Kodanchery	3
365	Kozhikode	Koothali	
366	Kozhikode	Kottur	3
367	Kozhikode	Kunnamangalam	12, 15
368	Kozhikode	Karuvattur	18
369	Kozhikode	Maniyoor	1
370	Kozhikode	Mavoor	1, 10, 11
371	Kozhikode	Meppayur	4, 5, 6, 9
372	Kozhikode	Moodadi	6, 14, 13
373	Kozhikode	Nanmanda	9, 14, 13
374	Kozhikode	Naduvannor	8
375	Kozhikode	Nochad	5
376	Kozhikode	Onchiyam	9
377	Kozhikode	Peruvayal	1, 2
378	Kozhikode	Puthuppadi	12
379	Kozhikode	Thalakkulathur	11, 12
380	Kozhikode	Thikkodi	17
381	Kozhikode	Thurayur	7, 9
382	Kozhikode	Ulyeri	4, 7, 17
383	Kozhikode	Vanimel	13
384	Kozhikode	Velam	14
385	Kozhikode	Villiyappally	19
386	Wayanad	Kalpatta(M)	8, 9, 20

387	Wayanad	Sulthan Batheri(M)	8, 14, 23, 24
388	Wayanad	Edavaka	8, 15
389	Wayanad	Ambalavayal	10, 19
390	Wayanad	Kaniyambatta	5, 6
391	Wayanad	Thirunelli	1, 9, 13
392	Wayanad	Meenangadi	1, 3, 15
393	Wayanad	Noolppuzha	7, 9, 11, 12
394	Wayanad	Muttil	18
395	Wayanad	Mullankolli	1, 11
396	Wayanad	Pozhuthana	1, 2
397	Wayanad	Vythiri	8, 14
398	Wayanad	Thariyode	3, 9, 11, 13
399	Wayanad	Poothadi	16
400	Wayanad	Nenmeni	4, 5, 14, 19, 23
401	Wayanad	Vellamunda	11
402	Wayanad	Vengappally	1
403	Kannur	Anthoor(M)	6, 21, 25, 27
404	Kannur	Mattannur(M)	13, 21
405	Kannur	Thalassery(M)	45
406	Kannur	Ancharakkandy	6
407	Kannur	Aralam	13
408	Kannur	Chapparappadavu	16
409	Kannur	Chittariparamba	1
410	Kannur	Eruvessy	7
411	Kannur	Irikkur	7
412	Kannur	Kottayam Malabar	6
413	Kannur	Kalliassery	4
414	Kannur	Kottiyoor	14
415	Kannur	Kunnothuparamba	17
416	Kannur	Malappattom	3, 4
417	Kannur	Muzhuppilangad	7, 10
418	Kannur	Pattuvam	9
419	Kannur	Peravoor	7
420	Kannur	Thillankeri	12
421	Kasaragod	Madikkai	6, 7, 15
422	Kasaragod	WestEleri	11
As per G.O(Rt) No.643/2021/DMD dated 18.09.2021			

# DISTRICT WISE ABSTRACT

		WIPR (> 10)	
Sl.No	District	No of LSGs	No of wards
1	Thiruvananthapuram	30	53
2	Kollam	29	47
3	Pathanamthitta	27	56
4	Alappuzha	41	93
5	Kottayam	48	102
6	Idukki	20	35
7	Ernakulam	69	163
8	Thrissur	60	119
9	Palakkad	14	18
10	Malappuram	10	14
11	Kozhikode	37	71
12	Wayanad	17	42
13	Kannur	18	24
14	Kasaragod	2	4
	Grand Total	422	841

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

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 256 7390
	0481 2583200, 0481 2566100, 0481	
	2566700, 0481 2561300	
Ernakulam	0484 2368702, 0484 2368802, 0484	75940 46167
	2368902	
	Guest Control Room 9072303275,	
	9072303276	
	WhatsApp Number 9400021077	
Thrissur	9400066921, 9400066922, 9400066923	9400063430, 7034099935
Palakkad	0491 251 0580, 04912510583	0491251 0577, 8848902376
	0491 251 0575, 0491 251 0576, 251 0574	
Malappuram	0483 2737858, 0483 2737857,0483	0483 2952950
	2733251, 0483 2733252, 2733253	
Calicut	0495 2371471, 0495 2376063	75940-01419, 7594001485
	Collectorate 0495 2371002	
Kannur	0497 2700194, 2713437, 9400066062,	8281899687
	9400066616	
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/ഡെയിലി-ബൂള്ളറ്റിന്%E2%80%8D/
Guidelines and Advisories	http://dhs.kerala.gov.in/ജാഗ്രത- നിര്%E2%80%8Dദേശങ്ങള്%E2%80%8D/
Awareness materials	https://www.dropbox.com/sh/l2h2n9hu737lea3/AAD43CHbedUZa 8PUY9v3m0Wa?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