

ANNEXURE-2

TABLES

Table-1: Comparison of CZMP 2011 and draft CZMP based on CRZ Notification 2019 in Ernakulam District

Local Bodies under CRZ (CZMP 2011)	Local Bodies under CRZ (CZMP 2019)	Remarks
<p>Corporation: (1) Kochi</p> <p>Municipalities: (6) Paravur, Eloor, Thrikkakara, Kalamassery, Thrippunithura, Maradu</p> <p>Grama Panchayats: (25) Vadakkera,Chendamangalam, Puthenvelikara, Chittattukara, Pallipuram, Kunnukara, Karumalloor, Kottuvally, Ezhikkara, Kuzhappilly, Edavanakkade, Alangad, Nayarambalam, Varapuzha, Kadungallur,Kadamakkudy, Njarakkal, Cheranallur, Elamkunnapuzha, Mulavukade, Chellanam, Kumbalam, Kumbalangi,Udayamperoor, Amballur</p>	<p>Corporation: (1) Kochi</p> <p>Municipalities: (6) Paravur, Eloor, Thrikkakara, Kalamassery, Thrippunithura, Maradu</p> <p>Grama Panchayats: (25) Vadakkera,Chendamangalam, Puthenvelikara, Chittattukara, Pallipuram, Kunnukara, Karumalloor, Kottuvally, Ezhikkara, Kuzhappilly, Edavanakkade, Alangad, Nayarambalam, Varapuzha, Kadungallur,Kadamakkudy, Njarakkal, Cheranallur, Elamkunnapuzha, Mulavukade, Chellanam, Kumbalam, Kumbalangi,Udayamperoor, Amballur.</p> <p>Other Legally Designated Urban Areas: 10 Chellanam, Cheranallur, Elamkunnapuzha, Kadamakkudy, Kumbalam, Kumbalangi, Mulavukad, Nayarambalam, Njarackal, Varapuzha</p>	<ul style="list-style-type: none"> ➤ Coastal Villages such as Kuzhuppilly (Block 1), Pallipuram, Kuzhupilly (Block 3), which are parts of Pallipuram Panchayat, Kuzhuppilly Panchayat respectively are categorized as CRZ IIIA, based on the guideline of CZMP preparation as per CRZ Notification 2019. In such villages, NDZ has been redrawn as 50 meters from the HTL against 200 meters stipulated in the previous CRZ Notification, 2011. ➤ Coastal Village Edavanakkad which is the part of Edavanakkad Panchayat is classified into CRZ III B. ➤ As per CRZ Notification 2019, 50m NDZ/CRZ limit (for tidal water bodies) has been demarcated instead of 100m in the previous notification, however retained width of the creek less than 50m. ➤ The islands are buffered with 50 m or width of the creek whichever is less and 20m CRZ line landward of HTL is also depicted in the map which will be considered only after IIMP is implemented. ➤ 810 islands are listed as per the CRZ Notification 2019. ➤ Other legally designated urban areas' as per the CRZ Notification 2019, the Panchayats that met the criteria of built-up area and developmental infrastructure are categorized as CRZ II.

Table-2: Village-wise population statistics for identifying the CRZ-III A category – Ernakulam District.

Sl. No:	Village	Population	Area (Sq.km)	Population density/Sq.km	Category	Grama Panchayat	Remarks/Source
1	Kuzhuppilly	23858	8.52	2800.23	CRZ III A	Pallippuram, Kuzhuppilly	Census 2011, Part B
2	Pallippuram	32321	11.52	2805.64	CRZ III A	Pallippuram	Census 2011, Part B
3	Edavanakkad	21787	11.24	1938.35	CRZ III B	Edavanakkadu	Census 2011, Part B
4	Nayarambalam	24127	12.19	1979.25	CRZ III B	Nayarambalam	Census 2011, Part B
5	Njarackal	23760	8.63	2753.19	CRZ III A	Njarackal	Census 2011, Part B
6	Elamkunnapuzha	26997	8.72	3095.99	CRZ III A	Elamkunnapuzha	Census 2011, Part B
7	Palluruthi	8352	5.2	1606.15	CRZ III B	Chellanam	Computed
8	Kumbalangy	42367	21.14	2004.12	CRZ III B	Kumbalangy Chellanam	Census 2011, Part B
9	Chellanam	14928	8.12	1838.42	CRZ III B	Chellanam	Census 2011, Part B

Table-3: CRZ details in Local bodies of Ernakulam District

Local body	HTL (Km)		CRZ IA (km ²)			CRZ IB (km ²)		CRZ II (km ²)		CRZ III (km ²)				CRZ IVB (km ²)
	Along Coast	Along Creek	Archaeological & Heritage Site	Mangroves	50m Mangrove Buffer Zone	Intertidal Zone	Aquaculture Ponds / Pokkali Field	Along Coast	Along creek	No Development Zone		CRZ IIIA	CRZ IIIB	
										Along Coast	Along creek	(50-500m)	(200-500M)	
Puthenvelikara		37.33		0.030468	0.079694	0.087373					1.444595			2.872873
Kunnukara		3.59		0.002048		0.003508					0.161372			0.191876
Chendamangalam		36.79	0.000637	0.000495		0.012465					1.25237			1.902113
Chittattukara		45.31				0.111353	0.423841				0.951717			0.704268
Vadakkekkara		61.82		0.010043		0.099285					1.018595			0.936165
Pallippuram	6.75	68.65	0.000187	0.016021		0.58625	0.012044			0.3298	1.751903	0.75344		2.319467
Paravur Municipality		19.81	0.000052	0.001421		0.015356			0.028131					0.254213
Ezhikkara		89.45		0.035949	0.008362	0.081613	3.420958				1.909115			7.792464
Karumalloor		19.43		0.012464	0.005228	0.012784					0.641227			0.512894
Kottuvally		77.7		0.033767	0.054543	0.378401	0.108019				2.519152			2.58451
Kuzhappilly	2.34	27.58		0.011738		0.356114	0.999744			0.11649	0.803735	0.611191		0.177401

Edavanakkad	3.4	94.76		0.041735		1.548174	1.669884			0.42092	1.37293		0.03401	1.036326
Alangad		12.07		0.019129	0.022894	0.102166					0.407428			0.462871
Nayarambalam	3.06	66.01		0.09937	0.008974	0.414762	2.698593	0.534034	1.129585					0.312711
Njarakkal	2.18	50.13		0.17648	0.03854	0.53829	0.880921	0.582272	0.772697					1.748521
Varapuzha		25.85		0.021867	0.063421	0.098516	0.04194		0.913743					1.060546
Kadungallur		2.52				0.015379					0.106762			0.21243
Eloor Municipality		4.42		0.000019		0.017592			0.287072					0.034047
Kalamassery Municipality		0.68				0.003884			0.020128					0.017917
Thrikkakara Municipality		12.79		0.000474		0.202445			0.392455					0.1939
Cheranallur		30.09		0.012451	0.01675	0.833554	0.09199		1.158057					0.541111
Kadamakkudy		71.35		0.071027	0.038955	0.317329	1.357651		2.482336					4.627831
Mulavukade		75.03		0.523735	0.84027	0.337703	1.598313		1.975124					6.989
Elamkunnpuha	7.74	145.75		2.003048	1.035978	2.191021	1.080775	2.451581	2.840567					3.701373
Kochi Municipal Corporation	4.97	192.15	0.002399	0.504842	0.394194	0.938978	0.014117	2.778218	6.002559					18.507145
Thrippunithura Municipality		47.01		0.253692	0.353424	0.336653	0.014849		1.790418					1.736424
Maradu Municipality		72.35		0.463416	0.843377	0.364776	0.963023		1.779106					2.836677
Kumbalam		98.1		0.273666	0.098642	1.101368	0.767664		2.645965					11.849998
Chellanam	15.18	155.66		0.682391	0.137733	1.562563	5.062736	4.934478	1.451573					8.720041
Kumbalangy		29.15		0.08023		0.100092	0.763192		0.766512					2.646078
Udayamperoor		20.52		0.149512	0.181831	0.303983	0.029196				1.01957			8.711579
Amballur		9.98				0.053496					0.363075			0.243498
SUB TOTAL	45.62	1703.83	0.003275	5.531498	4.22281	13.127226	21.99945	11.28058	26.436028	0.86721	15.723546	1.364631	0.03401	96.438268
TOTAL	1749.45			5.534773	4.22281	35.126676		37.716611		16.590756		1.364631	0.03401	96.438268

Table-4: CRZ details in Villages of Ernakulam District

Local body	Village	HTL (Km)		CRZ IA (Km ²)			CRZ IB (Km ²)		CRZ II (Km ²)		CRZ III (KM ²)			CRZ IVB	
		Along Coast	Along Creek	Archaeological & Heritage Site	Mangroves	50m Mangrove Buffer	Intertidal Zone	Pokkali Field/Aquaculture ponds	Along Coast	Along creek	No Development Zone		CRZ IIIA (50-500m) (Km ²)		CRZ III B 200-500m (Km ²)
											Along Coast	Along creek			
Puthenvelikara	Puthenvelikara		37.33		0.030468	0.079694	0.087373				1.444595			2.872873	
Kunnukara	Puthenvelikara		3.59		0.002048		0.003508				0.161372			0.191876	
Chendamangalam	Chendamangalam		36.79	0.000637	0.000495		0.012465				1.25237			1.902113	
Chittattukara	Vadakkekkara		36.53				0.111339	0.423841			0.735619			0.59763	
	Paravur		8.78				0.000014				0.216098			0.106638	
Vadakkekkara	Muthakunnam		55.61		0.001794		0.099285				0.866401			0.597951	
	Vadakkekkara		6.21		0.008249						0.152194			0.338214	
Pallippuram	Kuzhappilly (Block 1)	2.48	15.83	0.000187	0.006886		0.114392	0.000663			0.11611	0.512941	0.497811	0.354335	
	Pallippuram	4.27	52.82		0.009135		0.471858	0.011381			0.21369	1.238962	0.255629	1.965132	
Paravur Municipality	Paravur		17.58	0.000052	0.001421		0.015356							0.240453	
	Kottuvally		2.23							0.028131				0.01376	
Ezhikkara	Ezhikkara		17.14		0.007148	0.008362	0.018468	0.564554				0.665196		3.360615	
	Nayarambalam		4.03					0.035452				0.186595		0.993227	
	Paravur		68.28		0.028801		0.063145	2.820952				1.057324		3.438622	
Karumalloor	Karumalloor		19.43		0.012464	0.005228	0.012784				0.641227			0.512894	
Kottuvally	Kottuvally		77.52		0.033767	0.054543	0.378401	0.108019				2.519152		2.583172	
	Paravur		0.18											0.001338	
Kuzhappilly	Kuzhappilly (Block 3)	2.34	27.58		0.011738		0.356114	0.999744			0.11649	0.803735	0.611191	0.177401	
Edavanakkad	Edavanakkad	3.4	94.76		0.041735		1.548174	1.669884			0.42092	1.37293		0.03401	

Alangad	Alangad		12.07		0.019129	0.022894	0.102166					0.407428			0.462871
Nayarambalam	Nayarambalam	3.06	66.01		0.09937	0.008974	0.414762	2.698593	0.534034	1.129585					0.312711
Njarakkal	Njarakkal	2.18	50.13		0.17648	0.03854	0.53829	0.880921	0.582272	0.772697					1.748521
Varapuzha	Varapuzha		25.85		0.021867	0.063421	0.098516	0.04194		0.913743					1.060546
Kadungallur	Kadungallur		2.52				0.015379					0.106762			0.21243
Eloor Municipality	Eloor		4.42		0.000019		0.017592			0.287072					0.034047
Kalamassery Municipality	Kakkanad		0.68				0.003884			0.020128					0.017917
Thrikkakara Municipality	Vazhakkala		12.79		0.000474		0.202445			0.392455					0.1939
Cheranallur	Cheranallur		30.09		0.012451	0.01675	0.833554	0.09199		1.158057					0.541111
Kadamakkudy	Kadamakkudy		68.23		0.055494	0.025067	0.316242	1.34966		2.334241					4.390559
	Cheranallur		3.12		0.015533	0.013888	0.001087	0.007991		0.148095					0.237272
Mulavukad	Mulavukad		75.03		0.523735	0.84027	0.337703	1.598313		1.975124					6.989
Elamkunnappu	Elamkunnappu	7.74	109.59		0.950729	0.353186	1.889416	1.079689	2.451581	1.930569					1.907429
	Puthuvype		36.16		1.052319	0.682792	0.301605	0.001086		0.909998					1.793944
Kochi Municipal Corporation	Edappally North		5.48				0.00312			0.114884					0.040152
	Edappally South		10.13		0.002588		0.08656			0.483471					0.133783
	Ernakulam		20.14		0.032427		0.048112			0.673057					2.147549
	Elamkulam		29.37		0.071616		0.153253			0.87469					2.362041
	Poonithura		16.81		0.001401		0.063158			0.48342					0.260518
	Rameshwaram	2.39	26.58	0.000404	0.085679	0.178705	0.16056		1.316161	0.912489					1.851367
	Cheranallur		13.97		0.019529	0.065229	0.05287	0.014117		0.549379					1.299704
	Fort Kochi	2.58	10.73	0.000918	0.014741	0.041493	0.156109		1.462057	0.280039					1.694683
	Mattancherri		11.74	0.001077	0.018693	0.069452	0.015981			0.48011					5.318739
	Thoppumpadi		2.45				0.009902			0.094973					0.004986
	Edakochi		31.44		0.210219	0.035977	0.189353			0.718152					3.393623
	Palluruthi		13.31		0.047949	0.003338				0.337895					

Thrippunithura Municipality	Nadama		30.05		0.016398	0.005764	0.273189			1.161276					0.986742
	Thiruvankulam		3.62				0.054465			0.146894					0.056913
	Thekkumbhagam		13.34		0.237294	0.34766	0.008999	0.014849		0.482248					0.692769
Maradu Municipality	Maradu		72.35		0.463416	0.843377	0.364776	0.963023		1.779106					2.836677
Kumbalam	Kumbalam		98.10		0.273666	0.098642	1.101368	0.767664		2.645965					11.849998
Chellanam	Chellanam	6.13	81.53		0.054034		0.289358	2.651254	2.133181	0.502405					0.312517
	Palluruthi	3.46	26.58		0.581365	0.137733	1.123099		0.895095	0.509861					2.654392
	Kumbalangy	5.59	47.55		0.046992		0.150106	2.411482	1.906202	0.439307					5.753132
Kumbalangy	Kumbalangy		29.15		0.08023		0.100092	0.763192		0.766512				2.646078	
Udayamperoor	Manakkunnam		20.52		0.149512	0.181831	0.303983	0.029196				1.01957		8.711579	
Amballur	Amballur		7.21				0.048864					0.226537		0.188317	
	Keecheri		2.77				0.004632					0.136538		0.055181	
Sub Total		45.62	1703.83	0.003275	5.531498	4.22281	13.127226	21.99945	11.280583	26.436028	0.86721	15.723546	1.364631	0.03401	96.438268
TOTAL		1749.45		5.534773		4.22281	35.126676		37.716611		16.590756		1.364631	0.03401	96.438268

Table- 5: List of Backwaters and Main Coastal Islands in Ernakulam District

Island No	Localbody	Latitude	Longitude	Area
1	Chellanam Grama Panchayat	9° 47' 35.001" N	76° 16' 44.232" E	0.009084
2	Chellanam Grama Panchayat	9° 47' 37.623" N	76° 16' 47.801" E	0.001882
3	Chellanam Grama Panchayat	9° 47' 47.925" N	76° 16' 49.745" E	0.000658
4	Chellanam Grama Panchayat	9° 47' 44.284" N	76° 16' 53.143" E	0.003641
5	Chellanam Grama Panchayat	9° 47' 31.453" N	76° 17' 0.044" E	0.011458
6	Chellanam Grama Panchayat	9° 47' 40.376" N	76° 16' 56.239" E	0.003905
7	Chellanam Grama Panchayat	9° 48' 13.635" N	76° 16' 36.558" E	0.279174
8	Chellanam Grama Panchayat	9° 47' 29.612" N	76° 16' 47.361" E	0.031893
9	Chellanam Grama Panchayat	9° 47' 49.598" N	76° 16' 50.761" E	0.000328
10	Chellanam Grama Panchayat	9° 47' 47.961" N	76° 16' 58.056" E	0.00059
11	Chellanam Grama Panchayat	9° 47' 53.711" N	76° 16' 49.989" E	0.000778
12	Chellanam Grama Panchayat	9° 47' 55.050" N	76° 16' 52.837" E	0.001396
13	Chellanam Grama Panchayat	9° 47' 55.056" N	76° 16' 53.660" E	0.001275
14	Chellanam Grama Panchayat	9° 47' 58.734" N	76° 16' 51.509" E	0.002186
15	Chellanam Grama Panchayat	9° 48' 6.259" N	76° 16' 47.690" E	0.009032
16	Chellanam Grama Panchayat	9° 48' 13.198" N	76° 16' 45.379" E	0.000299
17	Chellanam Grama Panchayat	9° 48' 19.689" N	76° 16' 38.932" E	0.001232
18	Chellanam Grama Panchayat	9° 48' 21.404" N	76° 16' 43.058" E	0.000602
19	Chellanam Grama Panchayat	9° 48' 24.070" N	76° 16' 42.242" E	0.000575
20	Chellanam Grama Panchayat	9° 48' 24.278" N	76° 16' 47.341" E	0.000555
21	Chellanam Grama Panchayat	9° 48' 29.933" N	76° 16' 38.583" E	0.041324
22	Chellanam Grama Panchayat	9° 48' 34.398" N	76° 16' 42.740" E	0.005635
23	Chellanam Grama Panchayat	9° 48' 37.591" N	76° 16' 39.741" E	0.000344
24	Chellanam Grama Panchayat	9° 48' 40.219" N	76° 16' 41.263" E	0.001283
25	Chellanam Grama Panchayat	9° 48' 40.834" N	76° 16' 43.549" E	0.000068

26	Chellanam Grama Panchayat	9° 48' 45.476" N	76° 16' 35.553" E	0.021868
27	Chellanam Grama Panchayat	9° 49' 3.274" N	76° 16' 38.723" E	0.000042
28	Chellanam Grama Panchayat	9° 49' 7.599" N	76° 16' 43.528" E	0.010155
29	Chellanam Grama Panchayat	9° 49' 9.147" N	76° 16' 45.866" E	0.001117
30	Chellanam Grama Panchayat	9° 49' 16.992" N	76° 16' 40.619" E	0.016772
31	Chellanam Grama Panchayat	9° 49' 21.293" N	76° 16' 35.673" E	0.000929
32	Chellanam Grama Panchayat	9° 49' 28.582" N	76° 16' 37.845" E	0.019721
33	Chellanam Grama Panchayat	9° 49' 23.698" N	76° 16' 25.276" E	0.005012
34	Chellanam Grama Panchayat	9° 49' 28.781" N	76° 16' 26.553" E	0.005762
35	Chellanam Grama Panchayat	9° 49' 30.100" N	76° 16' 34.269" E	0.005104
36	Chellanam Grama Panchayat	9° 49' 32.862" N	76° 16' 37.000" E	0.002431
37	Chellanam Grama Panchayat	9° 49' 31.335" N	76° 16' 22.999" E	0.001825
38	Chellanam Grama Panchayat	9° 49' 43.210" N	76° 16' 34.457" E	0.013339
39	Chellanam Grama Panchayat	9° 49' 42.424" N	76° 16' 28.398" E	0.019689
40	Chellanam Grama Panchayat	9° 50' 14.204" N	76° 16' 34.626" E	1.819178
41	Chellanam Grama Panchayat	9° 50' 39.672" N	76° 16' 21.880" E	0.000399
42	Chellanam Grama Panchayat	9° 50' 42.229" N	76° 16' 9.955" E	0.00075
43	Chellanam Grama Panchayat	9° 50' 41.304" N	76° 16' 7.795" E	0.001015
44	Chellanam Grama Panchayat	9° 50' 47.558" N	76° 16' 6.272" E	0.003754
45	Chellanam Grama Panchayat	9° 50' 55.025" N	76° 16' 13.736" E	0.001819
46	Chellanam Grama Panchayat	9° 50' 53.652" N	76° 16' 17.256" E	0.012405
47	Chellanam Grama Panchayat	9° 50' 55.225" N	76° 16' 4.483" E	0.001653
48	Chellanam Grama Panchayat	9° 50' 59.552" N	76° 16' 3.613" E	0.000846
49	Chellanam Grama Panchayat	9° 50' 58.257" N	76° 16' 9.785" E	0.000167
50	Chellanam Grama Panchayat	9° 51' 0.583" N	76° 16' 10.130" E	0.004741
51	Chellanam Grama Panchayat	9° 51' 2.667" N	76° 16' 8.248" E	0.00024
52	Chellanam Grama Panchayat	9° 51' 3.537" N	76° 16' 12.238" E	0.00012
53	Chellanam Grama Panchayat	9° 51' 4.956" N	76° 16' 11.807" E	0.000312
54	Chellanam Grama Panchayat	9° 51' 13.796" N	76° 16' 6.062" E	0.033073
55	Chellanam Grama Panchayat	9° 51' 18.215" N	76° 16' 18.633" E	0.000306
56	Chellanam Grama Panchayat, Kumbalangi Grama Panchayat	9° 50' 43.583" N	76° 17' 4.033" E	0.018472
57	Chellanam Grama Panchayat	9° 50' 56.994" N	76° 16' 59.580" E	0.006309

58	Chellanam Grama Panchayat, Kumbalangi Grama Panchayat	9° 51' 3.682" N	76° 17' 4.275" E	0.002544
59	Chellanam Grama Panchayat, Kumbalangi Grama Panchayat	9° 51' 5.182" N	76° 17' 0.000" E	0.000406
60	Kumbalangi Grama Panchayat	9° 51' 6.768" N	76° 17' 1.645" E	0.000472
61	Kumbalangi Grama Panchayat	9° 51' 5.524" N	76° 17' 3.841" E	0.000778
62	Chellanam Grama Panchayat	9° 51' 6.926" N	76° 16' 56.581" E	0.00211
63	Kumbalangi Grama Panchayat	9° 51' 9.912" N	76° 17' 0.409" E	0.002533
64	Kumbalangi Grama Panchayat	9° 51' 10.654" N	76° 17' 2.028" E	0.000553
65	Chellanam Grama Panchayat	9° 51' 12.175" N	76° 16' 54.499" E	0.000924
66	Chellanam Grama Panchayat	9° 51' 13.134" N	76° 16' 52.998" E	0.00023
67	Kumbalangi Grama Panchayat	9° 51' 13.510" N	76° 17' 0.694" E	0.000874
68	Kumbalangi Grama Panchayat	9° 51' 14.739" N	76° 17' 0.931" E	0.001927
69	Kumbalangi Grama Panchayat	9° 51' 18.870" N	76° 17' 7.530" E	0.000258
70	Kumbalangi Grama Panchayat	9° 51' 24.363" N	76° 17' 9.994" E	0.000288
71	Kumbalangi Grama Panchayat	9° 51' 20.354" N	76° 17' 10.668" E	0.001171
72	Kumbalangi Grama Panchayat	9° 51' 13.157" N	76° 17' 10.568" E	0.001773
73	Kumbalangi Grama Panchayat	9° 51' 10.798" N	76° 17' 16.137" E	0.015852
74	Kumbalangi Grama Panchayat	9° 51' 21.188" N	76° 17' 21.520" E	0.003066
75	Kumbalangi Grama Panchayat	9° 51' 19.954" N	76° 17' 23.382" E	0.002115
76	Chellanam Grama Panchayat, Kumbalangi Grama Panchayat	9° 52' 14.882" N	76° 16' 56.580" E	7.816973
77	Chellanam Grama Panchayat	9° 53' 28.614" N	76° 16' 39.094" E	0.152569
78	Chellanam Grama Panchayat	9° 52' 9.360" N	76° 15' 58.616" E	0.072828
79	Chellanam Grama Panchayat	9° 52' 17.770" N	76° 15' 57.806" E	0.037276
80	Chellanam Grama Panchayat	9° 52' 22.381" N	76° 15' 52.436" E	0.030426
81	Kochi Municipal Corporation	9° 54' 16.281" N	76° 16' 39.141" E	0.005225
82	Kochi Municipal Corporation	9° 54' 4.340" N	76° 16' 42.910" E	0.000217
83	Chellanam Grama Panchayat	9° 53' 58.261" N	76° 15' 55.880" E	0.080034
84	Chellanam Grama Panchayat	9° 54' 26.002" N	76° 15' 31.862" E	0.001757
85	Chellanam Grama Panchayat	9° 54' 33.067" N	76° 15' 44.809" E	0.225464
86	Chellanam Grama Panchayat	9° 54' 50.891" N	76° 15' 35.107" E	0.000282
87	Chellanam Grama Panchayat	9° 54' 40.523" N	76° 15' 56.045" E	0.000498
88	Chellanam Grama Panchayat	9° 54' 43.478" N	76° 15' 55.390" E	0.000461

89	Kochi Municipal Corporation, Chellanam Grama Panchayat	9° 54' 53.752" N	76° 15' 48.620" E	0.071943
90	Chellanam Grama Panchayat	9° 55' 8.081" N	76° 15' 42.055" E	0.000435
91	Chellanam Grama Panchayat	9° 55' 4.584" N	76° 15' 39.017" E	0.000497
92	Chellanam Grama Panchayat	9° 55' 4.825" N	76° 15' 35.501" E	0.000123
93	Chellanam Grama Panchayat	9° 55' 1.909" N	76° 15' 35.126" E	0.010934
94	Chellanam Grama Panchayat	9° 55' 12.497" N	76° 15' 30.942" E	0.024229
95	Chellanam Grama Panchayat	9° 55' 20.324" N	76° 15' 31.577" E	0.016489
96	Kochi Municipal Corporation	9° 56' 57.355" N	76° 16' 28.950" E	6.584748
97	Kochi Municipal Corporation	9° 54' 27.426" N	76° 17' 22.321" E	0.00652
98	Kochi Municipal Corporation	9° 54' 30.144" N	76° 17' 21.301" E	0.001156
99	Kochi Municipal Corporation	9° 54' 34.986" N	76° 17' 27.395" E	0.005169
100	Kochi Municipal Corporation	9° 54' 41.262" N	76° 17' 24.849" E	0.001085
101	Kochi Municipal Corporation	9° 54' 33.386" N	76° 17' 29.506" E	2.087189
102	Kochi Municipal Corporation	9° 55' 4.962" N	76° 17' 17.361" E	0.002421
103	Kochi Municipal Corporation	9° 55' 8.499" N	76° 17' 16.760" E	0.000596
104	Kochi Municipal Corporation	9° 55' 8.353" N	76° 17' 39.116" E	0.006548
105	Kumbalam Grama Panchayat	9° 53' 28.386" N	76° 19' 0.810" E	0.002012
106	Kumbalam Grama Panchayat	9° 53' 35.387" N	76° 18' 58.934" E	0.000252
107	Maradu Municipality, Kumbalam Grama Panchayat	9° 54' 7.742" N	76° 18' 37.336" E	2.783298
108	Kumbalam Grama Panchayat	9° 54' 28.519" N	76° 18' 40.296" E	0.000947
109	Kumbalam Grama Panchayat	9° 53' 43.929" N	76° 19' 3.710" E	0.057415
110	Maradu Municipality, Kumbalam Grama Panchayat	9° 54' 7.858" N	76° 19' 22.685" E	4.060442
111	Kumbalam Grama Panchayat	9° 53' 37.862" N	76° 19' 58.191" E	0.000812
112	Kumbalam Grama Panchayat	9° 53' 32.895" N	76° 19' 48.676" E	0.006255
113	Kumbalam Grama Panchayat	9° 53' 32.697" N	76° 19' 51.797" E	0.001577
114	Kumbalam Grama Panchayat	9° 53' 30.895" N	76° 19' 54.365" E	0.00237
115	Kumbalam Grama Panchayat	9° 53' 38.165" N	76° 19' 6.868" E	0.00083
116	Kumbalam Grama Panchayat	9° 53' 12.905" N	76° 19' 30.591" E	0.000475
117	Kumbalam Grama Panchayat	9° 53' 12.982" N	76° 19' 52.811" E	0.001434
118	Kumbalam Grama Panchayat	9° 53' 10.819" N	76° 19' 54.621" E	0.000802
119	Kumbalam Grama Panchayat	9° 53' 13.621" N	76° 20' 25.189" E	0.265843

120	Kumbalam Grama Panchayat	9° 53' 19.338" N	76° 20' 12.759" E	0.0025
121	Kumbalam Grama Panchayat	9° 53' 28.901" N	76° 20' 19.150" E	0.000714
122	Kumbalam Grama Panchayat	9° 53' 28.345" N	76° 20' 22.674" E	0.000846
123	Kumbalam Grama Panchayat	9° 53' 31.009" N	76° 20' 22.599" E	0.005465
124	Kumbalam Grama Panchayat	9° 53' 35.806" N	76° 20' 22.063" E	0.010651
125	Kumbalam Grama Panchayat	9° 53' 32.214" N	76° 20' 13.262" E	0.131389
126	Kumbalam Grama Panchayat	9° 53' 46.293" N	76° 20' 9.880" E	0.000418
127	Kumbalam Grama Panchayat	9° 53' 44.934" N	76° 20' 19.036" E	0.002784
128	Kumbalam Grama Panchayat	9° 53' 47.536" N	76° 20' 0.913" E	0.016829
129	Kumbalam Grama Panchayat	9° 54' 10.666" N	76° 20' 11.975" E	0.003159
130	Kumbalam Grama Panchayat	9° 54' 32.186" N	76° 20' 13.082" E	0.04947
131	Udayamperoor Grama Panchayat, Kumbalam Grama Panchayat	9° 54' 50.111" N	76° 20' 49.880" E	0.285801
132	Kumbalam Grama Panchayat	9° 54' 9.848" N	76° 19' 46.723" E	0.000444
133	Kumbalam Grama Panchayat	9° 54' 9.481" N	76° 19' 48.254" E	0.000483
134	Udayamperoor Grama Panchayat	9° 50' 24.208" N	76° 22' 30.605" E	0.110954
135	Udayamperoor Grama Panchayat	9° 50' 43.167" N	76° 22' 29.250" E	0.273175
136	Kochi Municipal Corporation	9° 57' 32.201" N	76° 19' 48.118" E	0.011148
137	Thrippunithura Municipality	9° 57' 43.937" N	76° 19' 31.551" E	0.005258
138	Thrippunithura Municipality	9° 57' 20.195" N	76° 20' 7.501" E	0.064457
139	Thrippunithura Municipality	9° 58' 1.580" N	76° 19' 37.210" E	0.242249
140	Thrippunithura Municipality	9° 57' 50.223" N	76° 19' 23.856" E	0.157773
141	Kochi Municipal Corporation	9° 55' 50.072" N	76° 17' 11.177" E	0.852163
142	Maradu Municipality, Kumbalam Grama Panchayat	9° 54' 23.964" N	76° 19' 52.701" E	0.962292
143	Kumbalam Grama Panchayat	9° 54' 3.287" N	76° 20' 11.792" E	0.000602
144	Kumbalam Grama Panchayat	9° 54' 16.428" N	76° 20' 5.305" E	0.003454
145	Kumbalam Grama Panchayat	9° 54' 41.676" N	76° 19' 33.138" E	0.000884
146	Maradu Municipality	9° 55' 2.770" N	76° 19' 36.509" E	0.000634
147	Maradu Municipality	9° 55' 2.758" N	76° 19' 51.985" E	0.003892
148	Maradu Municipality	9° 55' 8.942" N	76° 19' 44.168" E	0.001092
149	Maradu Municipality	9° 55' 0.209" N	76° 19' 47.724" E	0.007914
150	Maradu Municipality	9° 54' 57.909" N	76° 19' 36.725" E	0.004043

151	Maradu Municipality	9° 55' 9.686" N	76° 19' 38.575" E	0.013911
152	Maradu Municipality	9° 55' 5.800" N	76° 19' 31.313" E	0.004188
153	Maradu Municipality	9° 55' 8.214" N	76° 19' 29.440" E	0.005081
154	Maradu Municipality	9° 55' 16.460" N	76° 19' 27.461" E	0.019546
155	Maradu Municipality	9° 55' 12.564" N	76° 19' 28.858" E	0.002172
156	Maradu Municipality	9° 55' 29.985" N	76° 19' 32.615" E	0.000247
157	Maradu Municipality	9° 55' 28.886" N	76° 19' 34.584" E	0.000549
158	Maradu Municipality	9° 55' 22.806" N	76° 19' 50.462" E	0.000086
159	Maradu Municipality	9° 55' 26.064" N	76° 19' 56.262" E	0.000194
160	Maradu Municipality	9° 54' 52.555" N	76° 19' 48.698" E	0.000202
161	Maradu Municipality	9° 54' 54.412" N	76° 19' 50.463" E	0.000344
162	Maradu Municipality	9° 54' 56.853" N	76° 19' 54.574" E	0.000478
163	Maradu Municipality	9° 54' 59.087" N	76° 19' 59.890" E	0.000383
164	Maradu Municipality	9° 54' 57.465" N	76° 20' 6.051" E	0.000325
165	Maradu Municipality	9° 54' 55.714" N	76° 20' 8.466" E	0.000178
166	Thrippunithura Municipality,Maradu Municipality,Kumbalam Grama Panchayat	9° 54' 50.802" N	76° 20' 9.688" E	0.000773
167	Thrippunithura Municipality	9° 54' 52.250" N	76° 20' 13.159" E	0.000308
168	Thrippunithura Municipality	9° 54' 55.063" N	76° 20' 13.541" E	0.00018
169	Thrippunithura Municipality	9° 55' 0.007" N	76° 20' 12.957" E	0.000677
170	Thrippunithura Municipality	9° 55' 6.285" N	76° 20' 11.472" E	0.00052
171	Thrippunithura Municipality,Maradu Municipality	9° 55' 10.871" N	76° 20' 11.508" E	0.000669
172	Thrippunithura Municipality,Maradu Municipality	9° 55' 14.267" N	76° 20' 7.179" E	0.000683
173	Maradu Municipality	9° 55' 13.950" N	76° 19' 58.176" E	0.000741
174	Maradu Municipality	9° 55' 14.546" N	76° 19' 53.720" E	0.000197
175	Maradu Municipality	9° 55' 16.069" N	76° 19' 53.234" E	0.000343
176	Maradu Municipality	9° 55' 18.351" N	76° 19' 52.103" E	0.000356
177	Maradu Municipality	9° 55' 19.501" N	76° 19' 52.524" E	0.000215
178	Maradu Municipality	9° 55' 18.997" N	76° 19' 58.182" E	0.00087
179	Thrippunithura Municipality,Maradu Municipality	9° 55' 18.442" N	76° 20' 1.950" E	0.00297

180	Thrissur Municipality, Maradu Municipality	9° 55' 17.116" N	76° 20' 9.196" E	0.000454
181	Thrissur Municipality, Maradu Municipality	9° 55' 19.158" N	76° 20' 6.147" E	0.000803
182	Thrissur Municipality	9° 55' 21.665" N	76° 20' 8.432" E	0.000436
183	Thrissur Municipality, Maradu Municipality	9° 55' 25.857" N	76° 20' 8.497" E	0.000778
184	Thrissur Municipality, Maradu Municipality	9° 55' 30.314" N	76° 20' 8.894" E	0.001096
185	Maradu Municipality	9° 55' 29.855" N	76° 20' 2.320" E	0.000714
186	Maradu Municipality	9° 55' 24.415" N	76° 19' 56.980" E	0.001172
187	Chellanam Grama Panchayat	9° 48' 37.765" N	76° 16' 53.437" E	0.442281
188	Kochi Municipal Corporation, Thrissur Municipality, Maradu Municipality	9° 56' 30.105" N	76° 19' 39.021" E	5.572034
189	Kochi Municipal Corporation, Maradu Municipality	9° 56' 19.615" N	76° 17' 58.151" E	1.411019
190	Kochi Municipal Corporation	9° 57' 4.385" N	76° 18' 39.231" E	0.112197
191	Maradu Municipality	9° 56' 24.119" N	76° 18' 58.390" E	1.063666
192	Maradu Municipality	9° 56' 42.964" N	76° 18' 56.228" E	0.03315
193	Maradu Municipality	9° 56' 40.647" N	76° 18' 30.292" E	0.016922
194	Maradu Municipality	9° 55' 47.210" N	76° 18' 47.657" E	3.054966
195	Thrissur Municipality	9° 59' 4.525" N	76° 19' 54.139" E	1.034601
196	Thrissur Municipality	9° 59' 18.821" N	76° 19' 56.384" E	0.109951
197	Thrikkakara Municipality	9° 59' 20.929" N	76° 20' 12.067" E	0.004663
198	Kochi Municipal Corporation	9° 59' 36.966" N	76° 16' 15.416" E	0.127304
199	Kochi Municipal Corporation, Mulavukad Grama Panchayat	10° 0' 3.355" N	76° 16' 4.604" E	0.178826
200	Kochi Municipal Corporation	10° 0' 15.221" N	76° 15' 56.731" E	0.00041
201	Kochi Municipal Corporation	10° 0' 28.424" N	76° 16' 0.423" E	0.159806
202	Kochi Municipal Corporation	10° 0' 27.826" N	76° 16' 10.040" E	0.000435
203	Kochi Municipal Corporation	10° 0' 29.887" N	76° 16' 11.523" E	0.000634
204	Mulavukad Grama Panchayat	10° 0' 44.803" N	76° 15' 33.373" E	2.5978
205	Kochi Municipal Corporation, Elankunnapuzha Grama Panchayat	9° 58' 46.267" N	76° 14' 36.790" E	0.014586

206	Elankunnapuzha Grama Panchayat	9° 59' 1.445" N	76° 13' 58.350" E	0.001707
207	Elankunnapuzha Grama Panchayat	9° 59' 6.846" N	76° 14' 12.219" E	0.000272
208	Elankunnapuzha Grama Panchayat	9° 59' 5.655" N	76° 14' 14.774" E	0.001965
209	Elankunnapuzha Grama Panchayat	9° 59' 4.728" N	76° 14' 18.584" E	0.008051
210	Elankunnapuzha Grama Panchayat	9° 59' 6.385" N	76° 14' 16.205" E	0.001363
211	Elankunnapuzha Grama Panchayat	9° 59' 8.823" N	76° 14' 14.274" E	0.003879
212	Kochi Municipal Corporation, Elankunnapuzha Grama Panchayat	10° 0' 6.432" N	76° 14' 2.059" E	3.437966
213	Elankunnapuzha Grama Panchayat	9° 59' 11.285" N	76° 14' 12.400" E	0.004303
214	Elankunnapuzha Grama Panchayat	9° 59' 24.096" N	76° 14' 7.393" E	0.000264
215	Elankunnapuzha Grama Panchayat	9° 59' 22.534" N	76° 13' 54.206" E	0.001752
216	Elankunnapuzha Grama Panchayat	9° 59' 36.183" N	76° 13' 55.243" E	0.012037
217	Elankunnapuzha Grama Panchayat	9° 59' 35.439" N	76° 13' 57.772" E	0.00017
218	Elankunnapuzha Grama Panchayat	9° 59' 36.537" N	76° 13' 59.825" E	0.000791
219	Elankunnapuzha Grama Panchayat	9° 59' 37.792" N	76° 14' 2.250" E	0.004994
220	Elankunnapuzha Grama Panchayat	9° 59' 41.469" N	76° 14' 5.202" E	0.002739
221	Elankunnapuzha Grama Panchayat	9° 59' 51.592" N	76° 14' 0.378" E	0.01134
222	Elankunnapuzha Grama Panchayat	9° 59' 58.317" N	76° 13' 51.561" E	0.000256
223	Elankunnapuzha Grama Panchayat	9° 59' 58.334" N	76° 13' 52.533" E	0.000134
224	Elankunnapuzha Grama Panchayat	9° 59' 24.935" N	76° 13' 47.467" E	0.004293
225	Elankunnapuzha Grama Panchayat	9° 59' 51.765" N	76° 13' 43.392" E	0.000494
226	Elankunnapuzha Grama Panchayat	10° 0' 1.289" N	76° 13' 43.731" E	0.000904
227	Elankunnapuzha Grama Panchayat	10° 0' 5.388" N	76° 13' 40.367" E	0.000468
228	Elankunnapuzha Grama Panchayat	10° 0' 0.660" N	76° 14' 20.807" E	0.062669
229	Elankunnapuzha Grama Panchayat	9° 59' 57.011" N	76° 13' 32.626" E	0.017858
230	Mulavukad Grama Panchayat	10° 0' 44.249" N	76° 15' 0.017" E	0.032542
231	Mulavukad Grama Panchayat	10° 0' 49.752" N	76° 15' 58.887" E	0.052394
232	Kochi Municipal Corporation, Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	9° 59' 11.921" N	76° 15' 6.043" E	2.507321
233	Mulavukad Grama Panchayat	9° 59' 44.306" N	76° 14' 52.156" E	0.000219
234	Mulavukad Grama Panchayat	9° 59' 46.791" N	76° 14' 53.198" E	0.000118
235	Mulavukad Grama Panchayat	9° 59' 45.446" N	76° 14' 55.537" E	0.00065

236	Mulavukad Grama Panchayat	9° 59' 45.611" N	76° 14' 57.394" E	0.000116
237	Mulavukad Grama Panchayat	9° 59' 46.578" N	76° 15' 2.010" E	0.000462
238	Mulavukad Grama Panchayat	9° 59' 46.386" N	76° 15' 8.360" E	0.000303
239	Mulavukad Grama Panchayat	9° 59' 47.761" N	76° 15' 6.790" E	0.000352
240	Mulavukad Grama Panchayat	9° 59' 47.775" N	76° 15' 8.119" E	0.000574
241	Mulavukad Grama Panchayat	9° 59' 49.369" N	76° 15' 7.078" E	0.000866
242	Mulavukad Grama Panchayat	9° 59' 50.158" N	76° 15' 6.251" E	0.000899
243	Mulavukad Grama Panchayat	9° 59' 50.224" N	76° 15' 4.848" E	0.000188
244	Mulavukad Grama Panchayat	9° 59' 49.046" N	76° 15' 3.490" E	0.000649
245	Mulavukad Grama Panchayat	9° 59' 50.148" N	76° 15' 1.453" E	0.00217
246	Mulavukad Grama Panchayat	9° 59' 47.761" N	76° 15' 4.807" E	0.002165
247	Mulavukad Grama Panchayat	9° 59' 51.826" N	76° 15' 2.280" E	0.000645
248	Mulavukad Grama Panchayat	9° 59' 53.533" N	76° 15' 2.376" E	0.002496
249	Mulavukad Grama Panchayat	9° 59' 55.807" N	76° 15' 5.808" E	0.000092
250	Mulavukad Grama Panchayat	9° 59' 49.736" N	76° 14' 59.143" E	0.014345
251	Mulavukad Grama Panchayat	9° 59' 46.820" N	76° 14' 56.030" E	0.001446
252	Mulavukad Grama Panchayat	9° 59' 47.757" N	76° 14' 55.305" E	0.000315
253	Mulavukad Grama Panchayat	9° 59' 48.161" N	76° 14' 56.252" E	0.000199
254	Mulavukad Grama Panchayat	9° 59' 49.147" N	76° 14' 55.371" E	0.00189
255	Mulavukad Grama Panchayat	9° 59' 50.907" N	76° 14' 56.069" E	0.002269
256	Mulavukad Grama Panchayat	9° 59' 51.281" N	76° 14' 54.176" E	0.000586
257	Mulavukad Grama Panchayat	9° 59' 51.061" N	76° 14' 43.377" E	0.003212
258	Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	9° 59' 57.271" N	76° 14' 37.268" E	0.001402
259	Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 0' 0.049" N	76° 14' 37.679" E	0.003612
260	Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 0' 9.296" N	76° 14' 46.089" E	0.398042
261	Mulavukad Grama Panchayat	10° 0' 1.337" N	76° 15' 13.746" E	0.008135
262	Mulavukad Grama Panchayat	9° 59' 54.645" N	76° 14' 56.463" E	0.000288
263	Mulavukad Grama Panchayat	9° 59' 55.107" N	76° 14' 57.806" E	0.000958
264	Mulavukad Grama Panchayat	10° 0' 0.471" N	76° 15' 5.763" E	0.0001
265	Mulavukad Grama Panchayat	9° 59' 57.338" N	76° 15' 0.698" E	0.004131
266	Mulavukad Grama Panchayat	9° 59' 57.772" N	76° 14' 55.698" E	0.005155

267	Mulavukad Grama Panchayat	10° 0' 1.525" N	76° 14' 56.417" E	0.000132
268	Mulavukad Grama Panchayat	10° 0' 2.291" N	76° 15' 2.371" E	0.000355
269	Mulavukad Grama Panchayat	9° 59' 59.597" N	76° 14' 53.504" E	0.002798
270	Mulavukad Grama Panchayat	10° 0' 1.119" N	76° 14' 52.849" E	0.000437
271	Mulavukad Grama Panchayat	10° 0' 10.035" N	76° 14' 53.387" E	0.001665
272	Mulavukad Grama Panchayat	10° 0' 10.162" N	76° 14' 50.599" E	0.003
273	Mulavukad Grama Panchayat	10° 0' 10.939" N	76° 14' 48.703" E	0.00176
274	Mulavukad Grama Panchayat	10° 0' 12.780" N	76° 14' 50.758" E	0.002826
275	Mulavukad Grama Panchayat	10° 0' 14.574" N	76° 14' 49.937" E	0.001774
276	Mulavukad Grama Panchayat	10° 0' 14.803" N	76° 14' 52.708" E	0.001342
277	Mulavukad Grama Panchayat	10° 0' 16.082" N	76° 14' 53.658" E	0.000381
278	Mulavukad Grama Panchayat	10° 0' 15.460" N	76° 14' 54.301" E	0.00023
279	Mulavukad Grama Panchayat	10° 0' 16.185" N	76° 14' 55.289" E	0.000126
280	Mulavukad Grama Panchayat	10° 0' 14.677" N	76° 14' 54.488" E	0.00024
281	Mulavukad Grama Panchayat	10° 0' 15.637" N	76° 14' 55.825" E	0.000249
282	Mulavukad Grama Panchayat	10° 0' 12.991" N	76° 14' 55.420" E	0.000522
283	Mulavukad Grama Panchayat	10° 0' 13.875" N	76° 14' 58.369" E	0.000752
284	Mulavukad Grama Panchayat	10° 0' 13.688" N	76° 15' 2.001" E	0.000197
285	Mulavukad Grama Panchayat	10° 0' 25.461" N	76° 14' 53.897" E	0.000572
286	Mulavukad Grama Panchayat	10° 0' 24.934" N	76° 14' 49.746" E	0.000134
287	Mulavukad Grama Panchayat	10° 0' 26.110" N	76° 14' 44.286" E	0.000864
288	Mulavukad Grama Panchayat	10° 0' 29.671" N	76° 14' 38.768" E	0.000627
289	Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 0' 35.376" N	76° 14' 32.163" E	0.199195
290	Elankunnapuzha Grama Panchayat	10° 0' 54.533" N	76° 14' 8.005" E	0.001324
291	Elankunnapuzha Grama Panchayat	10° 0' 53.885" N	76° 14' 12.082" E	0.001007
292	Elankunnapuzha Grama Panchayat	10° 0' 59.222" N	76° 14' 11.724" E	0.000807
293	Elankunnapuzha Grama Panchayat	10° 0' 56.701" N	76° 14' 11.556" E	0.00341
294	Elankunnapuzha Grama Panchayat	10° 1' 8.942" N	76° 14' 3.242" E	0.000441
295	Elankunnapuzha Grama Panchayat	10° 1' 10.736" N	76° 14' 5.340" E	0.000757
296	Elankunnapuzha Grama Panchayat	10° 1' 9.243" N	76° 13' 55.104" E	0.029069
297	Elankunnapuzha Grama Panchayat	9° 59' 59.483" N	76° 13' 36.106" E	0.008704
298	Elankunnapuzha Grama Panchayat	10° 0' 7.031" N	76° 13' 42.984" E	0.001319

299	Elankunnapuzha Grama Panchayat	10° 0' 7.778" N	76° 13' 44.710" E	0.00132
300	Elankunnapuzha Grama Panchayat	10° 0' 8.613" N	76° 13' 46.945" E	0.001117
301	Elankunnapuzha Grama Panchayat	10° 0' 20.803" N	76° 13' 43.022" E	0.013006
302	Elankunnapuzha Grama Panchayat	10° 0' 23.400" N	76° 13' 40.857" E	0.000689
303	Elankunnapuzha Grama Panchayat	10° 0' 27.753" N	76° 13' 37.820" E	0.000315
304	Elankunnapuzha Grama Panchayat	10° 0' 28.286" N	76° 13' 37.109" E	0.001344
305	Elankunnapuzha Grama Panchayat	10° 0' 41.891" N	76° 13' 23.919" E	0.00175
306	Elankunnapuzha Grama Panchayat	10° 0' 45.622" N	76° 13' 19.596" E	0.000156
307	Elankunnapuzha Grama Panchayat	10° 0' 30.824" N	76° 13' 23.585" E	0.004074
308	Elankunnapuzha Grama Panchayat	10° 0' 28.492" N	76° 13' 14.402" E	0.002724
309	Elankunnapuzha Grama Panchayat	10° 0' 48.696" N	76° 13' 9.318" E	0.003985
310	Elankunnapuzha Grama Panchayat	10° 0' 51.030" N	76° 13' 10.802" E	0.002967
311	Elankunnapuzha Grama Panchayat	10° 0' 49.557" N	76° 13' 11.931" E	0.000138
312	Elankunnapuzha Grama Panchayat	10° 0' 49.714" N	76° 13' 13.493" E	0.00024
313	Elankunnapuzha Grama Panchayat	10° 1' 0.421" N	76° 13' 16.259" E	0.023188
314	Elankunnapuzha Grama Panchayat	10° 0' 50.574" N	76° 13' 17.215" E	0.055227
315	Elankunnapuzha Grama Panchayat	10° 0' 59.193" N	76° 13' 30.724" E	0.008099
316	Elankunnapuzha Grama Panchayat	10° 1' 4.030" N	76° 13' 28.787" E	0.005214
317	Elankunnapuzha Grama Panchayat	10° 0' 59.320" N	76° 13' 7.633" E	0.00186
318	Elankunnapuzha Grama Panchayat	10° 1' 6.370" N	76° 13' 10.346" E	0.000904
319	Elankunnapuzha Grama Panchayat	10° 1' 7.271" N	76° 13' 10.211" E	0.000057
320	Elankunnapuzha Grama Panchayat	10° 1' 6.695" N	76° 13' 12.636" E	0.000271
321	Elankunnapuzha Grama Panchayat	10° 1' 5.038" N	76° 13' 11.305" E	0.000164
322	Elankunnapuzha Grama Panchayat	10° 1' 5.424" N	76° 13' 11.647" E	0.00027
323	Elankunnapuzha Grama Panchayat	10° 1' 5.374" N	76° 13' 12.356" E	0.000107
324	Elankunnapuzha Grama Panchayat	10° 1' 4.649" N	76° 13' 12.814" E	0.001815
325	Elankunnapuzha Grama Panchayat	10° 1' 13.858" N	76° 13' 22.310" E	0.011343
326	Elankunnapuzha Grama Panchayat	10° 1' 19.396" N	76° 13' 18.375" E	0.028571
327	Elankunnapuzha Grama Panchayat	10° 1' 25.310" N	76° 13' 15.123" E	0.020585
328	Elankunnapuzha Grama Panchayat	10° 1' 30.754" N	76° 13' 12.560" E	0.009453
329	Elankunnapuzha Grama Panchayat	10° 1' 34.129" N	76° 13' 10.628" E	0.014703
330	Elankunnapuzha Grama Panchayat	10° 1' 38.487" N	76° 13' 1.543" E	0.000434
331	Elankunnapuzha Grama Panchayat	10° 1' 42.038" N	76° 13' 0.389" E	0.003951

332	Elankunnapuzha Grama Panchayat	10° 1' 39.727" N	76° 13' 7.820" E	0.029635
333	Elankunnapuzha Grama Panchayat	10° 1' 47.587" N	76° 13' 2.336" E	0.02686
334	Elankunnapuzha Grama Panchayat	10° 1' 42.290" N	76° 12' 44.119" E	0.000332
335	Njarakkal Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 1' 42.982" N	76° 12' 44.895" E	0.000079
336	Njarakkal Grama Panchayat	10° 1' 47.388" N	76° 12' 46.747" E	0.000945
337	Njarakkal Grama Panchayat	10° 1' 46.706" N	76° 12' 47.261" E	0.00015
338	Njarakkal Grama Panchayat	10° 1' 48.380" N	76° 12' 46.315" E	0.000174
339	Njarakkal Grama Panchayat	10° 1' 49.398" N	76° 12' 45.875" E	0.000362
340	Njarakkal Grama Panchayat	10° 1' 50.700" N	76° 12' 45.179" E	0.000516
341	Njarakkal Grama Panchayat	10° 1' 52.639" N	76° 12' 43.079" E	0.000532
342	Njarakkal Grama Panchayat	10° 1' 54.965" N	76° 12' 41.182" E	0.000536
343	Elankunnapuzha Grama Panchayat	10° 1' 47.761" N	76° 12' 55.927" E	0.000585
344	Njarakkal Grama Panchayat	10° 1' 49.238" N	76° 12' 51.899" E	0.005528
345	Njarakkal Grama Panchayat	10° 1' 52.136" N	76° 12' 53.119" E	0.000562
346	Njarakkal Grama Panchayat	10° 1' 54.495" N	76° 12' 50.218" E	0.00054
347	Njarakkal Grama Panchayat	10° 1' 58.037" N	76° 12' 48.183" E	0.000332
348	Njarakkal Grama Panchayat	10° 2' 0.837" N	76° 12' 46.650" E	0.000065
349	Njarakkal Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 1' 53.946" N	76° 12' 57.200" E	0.064759
350	Njarakkal Grama Panchayat	10° 2' 2.961" N	76° 12' 50.633" E	0.00985
351	Njarakkal Grama Panchayat	10° 2' 7.021" N	76° 12' 51.472" E	0.000825
352	Njarakkal Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 1' 46.590" N	76° 13' 36.277" E	3.272045
353	Elankunnapuzha Grama Panchayat	10° 1' 34.028" N	76° 14' 11.822" E	0.000497
354	Elankunnapuzha Grama Panchayat	10° 1' 47.038" N	76° 14' 3.656" E	0.000567
355	Elankunnapuzha Grama Panchayat	10° 1' 48.014" N	76° 14' 0.579" E	0.003413
356	Elankunnapuzha Grama Panchayat	10° 1' 50.646" N	76° 14' 0.203" E	0.00037
357	Elankunnapuzha Grama Panchayat	10° 1' 49.908" N	76° 14' 5.052" E	0.008755
358	Elankunnapuzha Grama Panchayat	10° 1' 42.968" N	76° 14' 14.419" E	0.126489
359	Elankunnapuzha Grama Panchayat	10° 1' 52.792" N	76° 14' 22.932" E	0.000301
360	Elankunnapuzha Grama Panchayat	10° 1' 57.422" N	76° 14' 12.791" E	0.019054
361	Mulavukad Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 1' 39.568" N	76° 14' 35.714" E	0.089268

362	Njarakkal Grama Panchayat, Elankunnapuzha Grama Panchayat	10° 2' 6.288" N	76° 13' 54.963" E	0.000618
363	Njarakkal Grama Panchayat	10° 2' 12.059" N	76° 13' 53.095" E	0.008434
364	Njarakkal Grama Panchayat	10° 2' 12.112" N	76° 13' 58.229" E	0.000654
365	Elankunnapuzha Grama Panchayat	10° 2' 13.151" N	76° 14' 4.453" E	0.000369
366	Elankunnapuzha Grama Panchayat	10° 2' 10.639" N	76° 14' 9.492" E	0.000263
367	Elankunnapuzha Grama Panchayat	10° 2' 5.923" N	76° 14' 27.237" E	0.001389
368	Mulavukad Grama Panchayat	10° 1' 14.226" N	76° 15' 9.951" E	0.069829
369	Mulavukad Grama Panchayat	10° 1' 41.291" N	76° 15' 2.657" E	0.039982
370	Mulavukad Grama Panchayat	10° 2' 1.575" N	76° 15' 10.571" E	0.04282
371	Mulavukad Grama Panchayat	10° 2' 10.367" N	76° 15' 22.415" E	0.010214
372	Mulavukad Grama Panchayat	10° 2' 14.391" N	76° 15' 27.970" E	0.013357
373	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 2' 23.080" N	76° 15' 38.277" E	0.035759
374	Kadamakkudy Grama Panchayat	10° 2' 36.823" N	76° 15' 53.422" E	0.129597
375	Kadamakkudy Grama Panchayat	10° 2' 27.027" N	76° 15' 49.188" E	0.001287
376	Kadamakkudy Grama Panchayat	10° 2' 25.746" N	76° 15' 50.794" E	0.001647
377	Kadamakkudy Grama Panchayat	10° 2' 20.238" N	76° 15' 48.853" E	0.016872
378	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 2' 7.027" N	76° 15' 40.167" E	0.003728
379	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 2' 1.325" N	76° 15' 51.721" E	0.00702
380	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 2' 15.154" N	76° 16' 1.118" E	0.222388
381	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 1' 11.830" N	76° 15' 46.103" E	0.086151
382	Mulavukad Grama Panchayat, Kadamakkudy Grama Panchayat	10° 1' 33.025" N	76° 15' 45.141" E	0.719298
383	Njarakkal Grama Panchayat	10° 2' 8.942" N	76° 12' 39.062" E	0.062395
384	Njarakkal Grama Panchayat	10° 2' 21.525" N	76° 12' 32.271" E	0.059839
385	Njarakkal Grama Panchayat	10° 2' 20.716" N	76° 12' 41.621" E	0.000819
386	Njarakkal Grama Panchayat	10° 2' 22.202" N	76° 12' 40.646" E	0.001293
387	Njarakkal Grama Panchayat	10° 2' 23.844" N	76° 12' 39.804" E	0.000266
388	Njarakkal Grama Panchayat	10° 2' 16.152" N	76° 12' 41.763" E	0.109428
389	Njarakkal Grama Panchayat	10° 2' 29.071" N	76° 12' 33.931" E	0.00015

390	Njarakkal Grama Panchayat	10° 2' 29.443" N	76° 12' 34.580" E	0.00009
391	Njarakkal Grama Panchayat	10° 2' 31.595" N	76° 12' 32.125" E	0.000233
392	Njarakkal Grama Panchayat	10° 2' 34.888" N	76° 12' 30.390" E	0.002713
393	Njarakkal Grama Panchayat	10° 2' 38.050" N	76° 12' 28.868" E	0.001895
394	Njarakkal Grama Panchayat	10° 2' 35.474" N	76° 13' 19.532" E	2.600098
395	Njarakkal Grama Panchayat	10° 2' 28.295" N	76° 13' 58.321" E	0.000606
396	Njarakkal Grama Panchayat	10° 2' 32.957" N	76° 14' 12.113" E	0.653978
397	Kadamakkudy Grama Panchayat	10° 2' 37.790" N	76° 14' 58.148" E	0.19513
398	Kadamakkudy Grama Panchayat	10° 2' 31.357" N	76° 15' 11.777" E	0.258524
399	Kadamakkudy Grama Panchayat	10° 3' 0.273" N	76° 14' 56.968" E	0.155858
400	Kadamakkudy Grama Panchayat	10° 2' 56.281" N	76° 15' 27.779" E	1.529305
401	Cheranallur Grama Panchayat	10° 1' 18.963" N	76° 16' 53.530" E	0.03137
402	Cheranallur Grama Panchayat, Kadamakkudy Grama Panchayat	10° 2' 7.426" N	76° 16' 42.189" E	3.326696
403	Varapuzha Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 9.864" N	76° 16' 23.384" E	1.430338
404	Kadamakkudy Grama Panchayat	10° 3' 28.782" N	76° 15' 17.885" E	0.00015
405	Kadamakkudy Grama Panchayat	10° 3' 22.221" N	76° 15' 23.647" E	0.002565
406	Kadamakkudy Grama Panchayat	10° 3' 17.035" N	76° 15' 30.494" E	0.000813
407	Kadamakkudy Grama Panchayat	10° 3' 16.507" N	76° 15' 34.824" E	0.001222
408	Kadamakkudy Grama Panchayat	10° 3' 20.348" N	76° 15' 36.131" E	0.000621
409	Kadamakkudy Grama Panchayat	10° 3' 20.933" N	76° 15' 39.351" E	0.015885
410	Ezhikkara Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 27.124" N	76° 14' 21.082" E	0.66847
411	Njarakkal Grama Panchayat	10° 3' 6.289" N	76° 13' 59.761" E	0.002774
412	Njarakkal Grama Panchayat	10° 2' 59.654" N	76° 13' 40.299" E	0.004243
413	Njarakkal Grama Panchayat	10° 3' 1.467" N	76° 13' 43.701" E	0.000378
414	Njarakkal Grama Panchayat	10° 3' 2.967" N	76° 13' 46.021" E	0.00021
415	Njarakkal Grama Panchayat	10° 3' 5.227" N	76° 13' 50.859" E	0.000254
416	Njarakkal Grama Panchayat	10° 3' 10.808" N	76° 13' 52.250" E	0.000305
417	Njarakkal Grama Panchayat	10° 3' 12.088" N	76° 13' 51.552" E	0.000473
418	Njarakkal Grama Panchayat	10° 3' 13.975" N	76° 13' 47.653" E	0.000297
419	Njarakkal Grama Panchayat	10° 3' 17.533" N	76° 13' 47.098" E	0.003086
420	Njarakkal Grama Panchayat	10° 3' 15.132" N	76° 13' 39.627" E	0.000196

421	Njarakkal Grama Panchayat	10° 3' 15.877" N	76° 13' 36.754" E	0.001125
422	Njarakkal Grama Panchayat	10° 3' 20.563" N	76° 13' 39.750" E	0.000429
423	Nayarambalam Grama Panchayat,Njarakkal Grama Panchayat	10° 3' 23.012" N	76° 13' 43.234" E	0.000435
424	Njarakkal Grama Panchayat	10° 3' 3.702" N	76° 13' 35.435" E	0.006401
425	Njarakkal Grama Panchayat	10° 3' 9.179" N	76° 13' 25.234" E	0.012361
426	Nayarambalam Grama Panchayat,Njarakkal Grama Panchayat	10° 3' 15.723" N	76° 13' 33.529" E	0.003147
427	Njarakkal Grama Panchayat	10° 2' 37.829" N	76° 12' 47.920" E	0.0182
428	Njarakkal Grama Panchayat	10° 2' 38.526" N	76° 12' 44.595" E	0.000628
429	Njarakkal Grama Panchayat	10° 2' 39.679" N	76° 12' 42.818" E	0.000259
430	Njarakkal Grama Panchayat	10° 2' 41.702" N	76° 12' 45.838" E	0.000613
431	Nayarambalam Grama Panchayat	10° 2' 53.948" N	76° 12' 23.418" E	0.001651
432	Nayarambalam Grama Panchayat	10° 2' 52.947" N	76° 12' 23.935" E	0.002028
433	Njarakkal Grama Panchayat	10° 2' 48.062" N	76° 12' 30.985" E	0.000261
434	Njarakkal Grama Panchayat	10° 2' 45.436" N	76° 12' 32.872" E	0.000587
435	Njarakkal Grama Panchayat	10° 2' 47.087" N	76° 12' 44.613" E	0.000521
436	Njarakkal Grama Panchayat	10° 2' 50.871" N	76° 12' 41.474" E	0.000485
437	Njarakkal Grama Panchayat	10° 2' 52.176" N	76° 12' 41.552" E	0.000194
438	Njarakkal Grama Panchayat	10° 2' 52.646" N	76° 12' 41.226" E	0.000098
439	Njarakkal Grama Panchayat	10° 2' 50.633" N	76° 12' 44.375" E	0.001602
440	Nayarambalam Grama Panchayat	10° 3' 6.949" N	76° 12' 41.118" E	0.001
441	Nayarambalam Grama Panchayat	10° 3' 8.005" N	76° 12' 43.778" E	0.00079
442	Nayarambalam Grama Panchayat	10° 3' 14.630" N	76° 12' 34.732" E	0.000522
443	Nayarambalam Grama Panchayat	10° 3' 13.454" N	76° 12' 39.040" E	0.010842
444	Nayarambalam Grama Panchayat	10° 3' 15.556" N	76° 12' 40.844" E	0.000456
445	Ezhikkara Grama Panchayat, Nayarambalam Grama Panchayat	10° 4' 0.072" N	76° 13' 31.327" E	1.629692
446	Nayarambalam Grama Panchayat	10° 3' 22.409" N	76° 13' 22.563" E	0.107123
447	Nayarambalam Grama Panchayat	10° 3' 34.687" N	76° 13' 24.588" E	0.000122
448	Nayarambalam Grama Panchayat	10° 3' 33.946" N	76° 13' 22.118" E	0.000291
449	Nayarambalam Grama Panchayat	10° 3' 33.410" N	76° 13' 19.806" E	0.000746
450	Nayarambalam Grama Panchayat	10° 3' 35.375" N	76° 13' 19.368" E	0.000897
451	Nayarambalam Grama Panchayat	10° 3' 35.932" N	76° 13' 21.979" E	0.001254

452	Nayarambalam Grama Panchayat	10° 3' 32.484" N	76° 13' 13.258" E	0.000915
453	Nayarambalam Grama Panchayat	10° 3' 9.757" N	76° 12' 15.326" E	0.000884
454	Nayarambalam Grama Panchayat	10° 3' 10.495" N	76° 12' 16.723" E	0.000966
455	Nayarambalam Grama Panchayat	10° 3' 11.544" N	76° 12' 12.773" E	0.000264
456	Nayarambalam Grama Panchayat	10° 3' 12.219" N	76° 12' 11.955" E	0.000424
457	Nayarambalam Grama Panchayat	10° 3' 13.523" N	76° 12' 14.385" E	0.003522
458	Nayarambalam Grama Panchayat	10° 3' 14.366" N	76° 12' 11.239" E	0.000461
459	Nayarambalam Grama Panchayat	10° 3' 20.320" N	76° 12' 13.460" E	0.001884
460	Nayarambalam Grama Panchayat	10° 3' 21.592" N	76° 12' 13.142" E	0.001439
461	Nayarambalam Grama Panchayat	10° 3' 23.501" N	76° 12' 12.786" E	0.001313
462	Nayarambalam Grama Panchayat	10° 3' 26.144" N	76° 12' 11.669" E	0.00133
463	Nayarambalam Grama Panchayat	10° 3' 29.757" N	76° 12' 9.756" E	0.000749
464	Nayarambalam Grama Panchayat	10° 3' 30.133" N	76° 12' 7.573" E	0.000319
465	Nayarambalam Grama Panchayat	10° 3' 35.882" N	76° 12' 33.679" E	0.000747
466	Nayarambalam Grama Panchayat	10° 3' 37.301" N	76° 12' 33.011" E	0.000374
467	Nayarambalam Grama Panchayat	10° 3' 39.674" N	76° 12' 32.777" E	0.00048
468	Nayarambalam Grama Panchayat	10° 3' 40.707" N	76° 12' 31.882" E	0.000879
469	Nayarambalam Grama Panchayat	10° 3' 41.931" N	76° 12' 31.539" E	0.000611
470	Nayarambalam Grama Panchayat	10° 3' 48.848" N	76° 12' 8.783" E	0.000564
471	Nayarambalam Grama Panchayat	10° 3' 48.274" N	76° 12' 10.140" E	0.00023
472	Nayarambalam Grama Panchayat	10° 3' 40.694" N	76° 12' 55.084" E	1.864239
473	Nayarambalam Grama Panchayat	10° 3' 50.583" N	76° 12' 10.148" E	0.002791
474	Nayarambalam Grama Panchayat	10° 3' 52.356" N	76° 12' 12.423" E	0.001351
475	Nayarambalam Grama Panchayat	10° 3' 53.691" N	76° 12' 16.637" E	0.000437
476	Nayarambalam Grama Panchayat	10° 3' 52.612" N	76° 12' 16.470" E	0.000406
477	Nayarambalam Grama Panchayat	10° 3' 54.424" N	76° 12' 19.265" E	0.000605
478	Nayarambalam Grama Panchayat	10° 3' 52.865" N	76° 12' 9.675" E	0.001524
479	Nayarambalam Grama Panchayat	10° 3' 54.224" N	76° 12' 15.723" E	0.001236
480	Nayarambalam Grama Panchayat	10° 3' 55.928" N	76° 12' 21.242" E	0.002574
481	Nayarambalam Grama Panchayat	10° 3' 57.893" N	76° 12' 26.299" E	0.003719
482	Edavanakkad Grama Panchayat, Nayarambalam Grama Panchayat	10° 4' 24.846" N	76° 12' 42.773" E	1.95383
483	Nayarambalam Grama Panchayat	10° 4' 9.808" N	76° 12' 23.246" E	0.000284

484	Nayarambalam Grama Panchayat	10° 4' 13.390" N	76° 12' 16.452" E	0.000311
485	Nayarambalam Grama Panchayat	10° 4' 15.654" N	76° 12' 20.015" E	0.000623
486	Nayarambalam Grama Panchayat	10° 4' 16.503" N	76° 12' 19.651" E	0.000241
487	Nayarambalam Grama Panchayat	10° 4' 17.790" N	76° 12' 19.124" E	0.000531
488	Nayarambalam Grama Panchayat	10° 4' 19.001" N	76° 12' 20.017" E	0.000223
489	Nayarambalam Grama Panchayat	10° 4' 24.586" N	76° 12' 17.971" E	0.000462
490	Nayarambalam Grama Panchayat	10° 4' 25.803" N	76° 12' 16.375" E	0.000266
491	Nayarambalam Grama Panchayat	10° 4' 28.555" N	76° 12' 15.328" E	0.000134
492	Nayarambalam Grama Panchayat	10° 4' 29.684" N	76° 12' 14.919" E	0.000549
493	Edavanakkad Grama Panchayat	10° 4' 31.656" N	76° 12' 12.277" E	0.000208
494	Edavanakkad Grama Panchayat	10° 4' 33.488" N	76° 12' 12.908" E	0.000153
495	Edavanakkad Grama Panchayat	10° 4' 34.111" N	76° 12' 11.224" E	0.000208
496	Edavanakkad Grama Panchayat	10° 4' 35.516" N	76° 12' 10.861" E	0.000558
497	Edavanakkad Grama Panchayat	10° 4' 36.514" N	76° 12' 13.525" E	0.000475
498	Edavanakkad Grama Panchayat	10° 4' 37.544" N	76° 12' 18.582" E	0.004097
499	Edavanakkad Grama Panchayat	10° 4' 26.284" N	76° 12' 2.494" E	0.000179
500	Edavanakkad Grama Panchayat	10° 4' 28.048" N	76° 12' 1.869" E	0.000241
501	Edavanakkad Grama Panchayat	10° 4' 37.558" N	76° 12' 2.309" E	0.000267
502	Edavanakkad Grama Panchayat	10° 4' 36.883" N	76° 12' 6.232" E	0.000254
503	Edavanakkad Grama Panchayat	10° 4' 37.748" N	76° 12' 5.525" E	0.000179
504	Edavanakkad Grama Panchayat	10° 4' 38.130" N	76° 12' 8.789" E	0.000082
505	Edavanakkad Grama Panchayat	10° 4' 38.745" N	76° 12' 5.009" E	0.000132
506	Edavanakkad Grama Panchayat	10° 4' 40.481" N	76° 12' 4.167" E	0.000131
507	Edavanakkad Grama Panchayat	10° 4' 39.591" N	76° 12' 1.182" E	0.000176
508	Edavanakkad Grama Panchayat	10° 4' 39.341" N	76° 11' 59.885" E	0.000134
509	Edavanakkad Grama Panchayat	10° 4' 38.061" N	76° 11' 57.853" E	0.001335
510	Edavanakkad Grama Panchayat	10° 4' 39.531" N	76° 11' 56.511" E	0.001807
511	Edavanakkad Grama Panchayat	10° 4' 41.667" N	76° 11' 55.878" E	0.000185
512	Edavanakkad Grama Panchayat	10° 4' 44.302" N	76° 12' 0.137" E	0.000361
513	Edavanakkad Grama Panchayat	10° 4' 48.223" N	76° 11' 57.590" E	0.000699
514	Edavanakkad Grama Panchayat	10° 4' 49.065" N	76° 12' 0.648" E	0.000394
515	Edavanakkad Grama Panchayat	10° 4' 50.482" N	76° 12' 3.353" E	0.000297
516	Edavanakkad Grama Panchayat	10° 4' 39.372" N	76° 12' 12.276" E	0.030701

517	Edavanakkad Grama Panchayat	10° 4' 44.129" N	76° 12' 12.598" E	0.000936
518	Edavanakkad Grama Panchayat	10° 4' 44.171" N	76° 12' 15.778" E	0.006467
519	Edavanakkad Grama Panchayat	10° 4' 42.238" N	76° 12' 16.195" E	0.001143
520	Edavanakkad Grama Panchayat	10° 4' 47.030" N	76° 12' 6.024" E	0.012855
521	Edavanakkad Grama Panchayat	10° 4' 52.170" N	76° 12' 4.694" E	0.000173
522	Edavanakkad Grama Panchayat	10° 4' 52.585" N	76° 12' 5.492" E	0.000166
523	Edavanakkad Grama Panchayat	10° 4' 53.172" N	76° 12' 5.288" E	0.000307
524	Edavanakkad Grama Panchayat	10° 4' 51.731" N	76° 12' 6.327" E	0.000756
525	Edavanakkad Grama Panchayat	10° 4' 50.733" N	76° 12' 6.797" E	0.000381
526	Edavanakkad Grama Panchayat	10° 4' 48.693" N	76° 12' 8.275" E	0.001261
527	Edavanakkad Grama Panchayat	10° 4' 50.214" N	76° 12' 10.544" E	0.04709
528	Edavanakkad Grama Panchayat	10° 4' 46.078" N	76° 12' 19.155" E	0.001435
529	Edavanakkad Grama Panchayat	10° 4' 47.201" N	76° 12' 17.295" E	0.001629
530	Edavanakkad Grama Panchayat	10° 4' 55.892" N	76° 12' 9.309" E	0.000491
531	Edavanakkad Grama Panchayat	10° 4' 57.217" N	76° 12' 7.013" E	0.000327
532	Edavanakkad Grama Panchayat	10° 4' 58.518" N	76° 12' 9.531" E	0.000655
533	Edavanakkad Grama Panchayat	10° 4' 56.883" N	76° 12' 13.773" E	0.000138
534	Edavanakkad Grama Panchayat	10° 4' 57.357" N	76° 12' 15.106" E	0.000164
535	Edavanakkad Grama Panchayat	10° 4' 58.851" N	76° 12' 14.670" E	0.000261
536	Edavanakkad Grama Panchayat	10° 4' 58.691" N	76° 12' 15.565" E	0.000199
537	Edavanakkad Grama Panchayat	10° 5' 0.353" N	76° 12' 14.160" E	0.000118
538	Edavanakkad Grama Panchayat, Nayarambalam Grama Panchayat	10° 5' 5.354" N	76° 12' 32.293" E	0.969287
539	Edavanakkad Grama Panchayat	10° 4' 50.642" N	76° 12' 19.582" E	0.000498
540	Nayarambalam Grama Panchayat	10° 4' 24.091" N	76° 13' 12.556" E	0.002259
541	Nayarambalam Grama Panchayat	10° 4' 19.394" N	76° 13' 10.125" E	0.003364
542	Nayarambalam Grama Panchayat	10° 4' 29.757" N	76° 13' 7.663" E	0.001053
543	Nayarambalam Grama Panchayat	10° 4' 35.759" N	76° 13' 4.895" E	0.002851
544	Nayarambalam Grama Panchayat	10° 4' 29.823" N	76° 13' 6.021" E	0.004557
545	Nayarambalam Grama Panchayat	10° 4' 41.056" N	76° 13' 0.996" E	0.003868
546	Nayarambalam Grama Panchayat	10° 4' 46.673" N	76° 12' 52.151" E	0.000629
547	Edavanakkad Grama Panchayat	10° 5' 0.919" N	76° 12' 55.609" E	0.000224
548	Edavanakkad Grama Panchayat,	10° 4' 55.749" N	76° 12' 58.466" E	0.003168

	Nayarambalam Grama Panchayat			
549	Edavanakkad Grama Panchayat	10° 5' 0.518" N	76° 12' 51.866" E	0.000741
550	Edavanakkad Grama Panchayat	10° 5' 7.167" N	76° 12' 54.280" E	0.000369
551	Edavanakkad Grama Panchayat, Nayarambalam Grama Panchayat	10° 5' 2.306" N	76° 13' 8.301" E	0.010176
552	Nayarambalam Grama Panchayat	10° 4' 57.281" N	76° 13' 19.041" E	0.001654
553	Ezhikkara Grama Panchayat, Nayarambalam Grama Panchayat	10° 5' 4.203" N	76° 13' 21.778" E	0.001852
554	Nayarambalam Grama Panchayat	10° 4' 58.234" N	76° 13' 22.665" E	0.002308
555	Nayarambalam Grama Panchayat	10° 4' 54.021" N	76° 13' 19.867" E	0.000441
556	Nayarambalam Grama Panchayat	10° 4' 56.570" N	76° 13' 25.783" E	0.000991
557	Nayarambalam Grama Panchayat	10° 4' 54.798" N	76° 13' 26.990" E	0.000246
558	Ezhikkara Grama Panchayat, Nayarambalam Grama Panchayat	10° 4' 51.932" N	76° 13' 30.002" E	0.002257
559	Nayarambalam Grama Panchayat	10° 4' 50.170" N	76° 13' 19.871" E	0.000593
560	Nayarambalam Grama Panchayat	10° 4' 48.933" N	76° 13' 17.253" E	0.002146
561	Nayarambalam Grama Panchayat	10° 4' 46.290" N	76° 13' 17.586" E	0.000249
562	Nayarambalam Grama Panchayat	10° 4' 27.040" N	76° 13' 23.762" E	0.010034
563	Nayarambalam Grama Panchayat	10° 4' 31.453" N	76° 13' 25.335" E	0.00017
564	Nayarambalam Grama Panchayat	10° 4' 35.311" N	76° 13' 24.978" E	0.000461
565	Nayarambalam Grama Panchayat	10° 4' 34.687" N	76° 13' 26.551" E	0.000733
566	Nayarambalam Grama Panchayat	10° 4' 36.704" N	76° 13' 26.717" E	0.000547
567	Nayarambalam Grama Panchayat	10° 4' 33.345" N	76° 13' 32.250" E	0.001158
568	Ezhikkara Grama Panchayat, Nayarambalam Grama Panchayat	10° 4' 37.584" N	76° 13' 31.674" E	0.000383
569	Nayarambalam Grama Panchayat	10° 4' 40.219" N	76° 13' 31.368" E	0.000214
570	Nayarambalam Grama Panchayat	10° 4' 44.240" N	76° 13' 30.265" E	0.000741
571	Nayarambalam Grama Panchayat	10° 3' 45.447" N	76° 12' 3.665" E	0.009882
572	Nayarambalam Grama Panchayat	10° 4' 13.733" N	76° 11' 54.650" E	0.00057
573	Nayarambalam Grama Panchayat	10° 4' 14.630" N	76° 11' 52.845" E	0.003834
574	Nayarambalam Grama Panchayat	10° 4' 17.136" N	76° 11' 54.199" E	0.000974
575	Nayarambalam Grama Panchayat	10° 4' 18.970" N	76° 11' 53.424" E	0.003768
576	Nayarambalam Grama Panchayat	10° 4' 20.931" N	76° 11' 52.447" E	0.001401

577	Edavanakkad Grama Panchayat	10° 4' 57.777" N	76° 11' 50.367" E	0.000233
578	Edavanakkad Grama Panchayat	10° 4' 59.025" N	76° 11' 55.474" E	0.00037
579	Edavanakkad Grama Panchayat	10° 4' 59.448" N	76° 11' 57.014" E	0.000213
580	Edavanakkad Grama Panchayat	10° 5' 1.891" N	76° 11' 56.289" E	0.000214
581	Edavanakkad Grama Panchayat	10° 5' 1.592" N	76° 11' 52.994" E	0.000741
582	Edavanakkad Grama Panchayat	10° 5' 0.543" N	76° 11' 57.119" E	0.000159
583	Edavanakkad Grama Panchayat	10° 5' 2.277" N	76° 11' 58.666" E	0.000383
584	Edavanakkad Grama Panchayat	10° 5' 6.804" N	76° 11' 39.988" E	0.000254
585	Edavanakkad Grama Panchayat	10° 5' 14.625" N	76° 11' 47.599" E	0.00034
586	Edavanakkad Grama Panchayat	10° 5' 15.604" N	76° 11' 48.472" E	0.000743
587	Edavanakkad Grama Panchayat	10° 5' 14.600" N	76° 11' 50.618" E	0.000666
588	Edavanakkad Grama Panchayat	10° 5' 17.120" N	76° 11' 45.674" E	0.001179
589	Edavanakkad Grama Panchayat	10° 5' 16.048" N	76° 11' 40.437" E	0.00025
590	Edavanakkad Grama Panchayat	10° 5' 17.234" N	76° 11' 41.100" E	0.000249
591	Edavanakkad Grama Panchayat	10° 5' 19.606" N	76° 11' 44.433" E	0.000512
592	Edavanakkad Grama Panchayat	10° 5' 18.472" N	76° 11' 47.150" E	0.000957
593	Edavanakkad Grama Panchayat	10° 5' 22.177" N	76° 11' 47.985" E	0.00035
594	Edavanakkad Grama Panchayat	10° 5' 20.793" N	76° 11' 53.047" E	0.02069
595	Edavanakkad Grama Panchayat	10° 5' 18.714" N	76° 11' 36.428" E	0.000685
596	Edavanakkad Grama Panchayat	10° 5' 20.069" N	76° 11' 35.582" E	0.000495
597	Edavanakkad Grama Panchayat	10° 5' 21.891" N	76° 11' 38.680" E	0.000208
598	Edavanakkad Grama Panchayat	10° 5' 24.521" N	76° 11' 33.510" E	0.00018
599	Edavanakkad Grama Panchayat	10° 5' 26.527" N	76° 11' 35.875" E	0.000547
600	Edavanakkad Grama Panchayat	10° 5' 28.522" N	76° 11' 35.164" E	0.001213
601	Edavanakkad Grama Panchayat	10° 5' 27.587" N	76° 11' 40.207" E	0.000998
602	Edavanakkad Grama Panchayat	10° 5' 34.451" N	76° 11' 38.564" E	0.003461
603	Edavanakkad Grama Panchayat	10° 5' 39.403" N	76° 11' 41.431" E	0.00079
604	Edavanakkad Grama Panchayat	10° 5' 41.250" N	76° 11' 45.743" E	0.001649
605	Edavanakkad Grama Panchayat	10° 5' 41.133" N	76° 11' 50.846" E	0.005212
606	Edavanakkad Grama Panchayat	10° 5' 42.853" N	76° 11' 39.851" E	0.003341
607	Edavanakkad Grama Panchayat	10° 5' 44.330" N	76° 11' 36.123" E	0.001371
608	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 5' 19.238" N	76° 13' 13.661" E	0.000571

609	Edavanakkad Grama Panchayat	10° 5' 19.137" N	76° 12' 56.411" E	0.005038
610	Edavanakkad Grama Panchayat	10° 5' 23.418" N	76° 12' 59.560" E	0.000173
611	Edavanakkad Grama Panchayat	10° 5' 25.068" N	76° 12' 55.914" E	0.000521
612	Edavanakkad Grama Panchayat	10° 5' 25.141" N	76° 12' 56.944" E	0.000618
613	Edavanakkad Grama Panchayat	10° 5' 23.331" N	76° 12' 51.771" E	0.008765
614	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 5' 28.110" N	76° 13' 7.318" E	0.000507
615	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 5' 33.505" N	76° 13' 4.085" E	0.000164
616	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 5' 37.230" N	76° 13' 3.319" E	0.000613
617	Edavanakkad Grama Panchayat	10° 5' 39.886" N	76° 13' 2.588" E	0.003049
618	Edavanakkad Grama Panchayat	10° 5' 32.164" N	76° 12' 51.717" E	0.002551
619	Edavanakkad Grama Panchayat	10° 5' 48.751" N	76° 12' 41.417" E	0.001593
620	Edavanakkad Grama Panchayat	10° 5' 54.893" N	76° 12' 30.819" E	0.000443
621	Edavanakkad Grama Panchayat	10° 5' 49.711" N	76° 12' 49.445" E	0.000766
622	Edavanakkad Grama Panchayat	10° 5' 51.114" N	76° 12' 49.601" E	0.000136
623	Edavanakkad Grama Panchayat	10° 5' 56.367" N	76° 12' 47.680" E	0.000738
624	Edavanakkad Grama Panchayat	10° 5' 59.916" N	76° 12' 46.335" E	0.00232
625	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 6' 1.328" N	76° 12' 48.516" E	0.004762
626	Edavanakkad Grama Panchayat	10° 5' 0.606" N	76° 11' 58.980" E	0.000245
627	Edavanakkad Grama Panchayat	10° 5' 3.982" N	76° 12' 2.440" E	0.096156
628	Edavanakkad Grama Panchayat	10° 5' 0.306" N	76° 11' 59.174" E	0.000199
629	Edavanakkad Grama Panchayat	10° 5' 6.463" N	76° 11' 54.668" E	0.000293
630	Edavanakkad Grama Panchayat	10° 5' 9.095" N	76° 11' 58.165" E	0.001378
631	Edavanakkad Grama Panchayat	10° 5' 10.142" N	76° 11' 53.088" E	0.004348
632	Edavanakkad Grama Panchayat	10° 5' 9.319" N	76° 12' 8.738" E	0.000812
633	Edavanakkad Grama Panchayat	10° 5' 11.576" N	76° 12' 9.216" E	0.004158
634	Varapuzha Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 48.340" N	76° 16' 23.562" E	1.407908
635	Kadamakkudy Grama Panchayat	10° 3' 28.176" N	76° 15' 50.875" E	0.004097
636	Kadamakkudy Grama Panchayat	10° 3' 37.647" N	76° 15' 52.053" E	0.007117
637	Ezhikkara Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 48.420" N	76° 14' 52.773" E	1.690445

638	Varapuzha Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 54.802" N	76° 15' 18.901" E	0.498409
639	Ezhikkara Grama Panchayat	10° 4' 16.443" N	76° 14' 48.009" E	0.157226
640	Kottuvally Grama Panchayat, Ezhikkara Grama Panchayat, Varapuzha Grama Panchayat	10° 4' 27.591" N	76° 14' 54.424" E	0.373252
641	Edavanakkad Grama Panchayat	10° 5' 16.312" N	76° 12' 0.332" E	0.081407
642	Edavanakkad Grama Panchayat	10° 5' 37.423" N	76° 12' 56.540" E	0.018072
643	Ezhikkara Grama Panchayat,Edavanakkad Grama Panchayat	10° 5' 43.631" N	76° 13' 3.003" E	0.000227
644	Ezhikkara Grama Panchayat,Edavanakkad Grama Panchayat	10° 5' 52.010" N	76° 12' 55.383" E	0.162363
645	Ezhikkara Grama Panchayat,Edavanakkad Grama Panchayat	10° 5' 45.912" N	76° 12' 17.927" E	1.835525
646	Edavanakkad Grama Panchayat	10° 5' 53.537" N	76° 11' 30.084" E	0.000583
647	Edavanakkad Grama Panchayat	10° 5' 54.091" N	76° 11' 34.957" E	0.001698
648	Edavanakkad Grama Panchayat	10° 5' 54.797" N	76° 11' 37.338" E	0.000199
649	Edavanakkad Grama Panchayat	10° 5' 56.305" N	76° 11' 38.138" E	0.000703
650	Edavanakkad Grama Panchayat	10° 6' 2.304" N	76° 11' 36.985" E	0.006886
651	Edavanakkad Grama Panchayat	10° 6' 4.556" N	76° 11' 46.251" E	0.002718
652	Edavanakkad Grama Panchayat	10° 5' 58.856" N	76° 11' 43.121" E	0.017078
653	Edavanakkad Grama Panchayat	10° 6' 10.549" N	76° 11' 41.009" E	0.001602
654	Edavanakkad Grama Panchayat	10° 6' 9.175" N	76° 11' 40.619" E	0.001646
655	Edavanakkad Grama Panchayat	10° 6' 8.664" N	76° 11' 41.877" E	0.000201
656	Edavanakkad Grama Panchayat	10° 6' 6.708" N	76° 11' 44.421" E	0.004047
657	Edavanakkad Grama Panchayat	10° 6' 7.780" N	76° 11' 44.402" E	0.000093
658	Edavanakkad Grama Panchayat	10° 6' 8.775" N	76° 11' 46.210" E	0.000419
659	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat, Kuzhupilly Grama Panchayat	10° 6' 36.840" N	76° 12' 14.627" E	2.500244
660	Edavanakkad Grama Panchayat	10° 6' 15.934" N	76° 12' 41.513" E	0.011522
661	Edavanakkad Grama Panchayat	10° 6' 14.192" N	76° 12' 35.731" E	0.001034
662	Ezhikkara Grama Panchayat, Edavanakkad Grama Panchayat	10° 6' 17.920" N	76° 12' 46.835" E	0.001623
663	Edavanakkad Grama Panchayat	10° 6' 16.349" N	76° 12' 45.325" E	0.000929

664	Edavanakkad Grama Panchayat	10° 6' 10.533" N	76° 11' 51.380" E	0.003392
665	Edavanakkad Grama Panchayat	10° 6' 16.320" N	76° 11' 45.582" E	0.000324
666	Kuzhupilly Grama Panchayat	10° 6' 18.110" N	76° 11' 39.780" E	0.000347
667	Kuzhupilly Grama Panchayat	10° 6' 26.543" N	76° 11' 37.094" E	0.005143
668	Kuzhupilly Grama Panchayat	10° 6' 39.344" N	76° 11' 47.738" E	0.000255
669	Kuzhupilly Grama Panchayat	10° 6' 57.529" N	76° 11' 46.462" E	0.00146
670	Kuzhupilly Grama Panchayat	10° 7' 0.984" N	76° 11' 25.007" E	0.710964
671	Pallippuram Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 40.183" N	76° 11' 23.016" E	0.59197
672	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 19.248" N	76° 12' 2.488" E	1.03571
673	Pallippuram Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 30.338" N	76° 11' 36.487" E	0.021589
674	Kuzhupilly Grama Panchayat	10° 7' 27.714" N	76° 11' 42.400" E	0.003491
675	Kuzhupilly Grama Panchayat	10° 7' 31.019" N	76° 12' 6.199" E	0.000566
676	Kuzhupilly Grama Panchayat	10° 7' 31.021" N	76° 12' 7.305" E	0.001036
677	Ezhikkara Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 30.602" N	76° 12' 23.610" E	0.001511
678	Ezhikkara Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 22.779" N	76° 12' 25.117" E	0.024771
679	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 38.723" N	76° 12' 15.200" E	0.204447
680	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat	10° 7' 52.515" N	76° 12' 22.413" E	0.010842
681	Pallippuram Grama Panchayat	10° 7' 54.014" N	76° 12' 12.232" E	0.000881
682	Pallippuram Grama Panchayat, Kuzhupilly Grama Panchayat	10° 7' 56.046" N	76° 11' 43.915" E	0.976067
683	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat, Kuzhupilly Grama Panchayat	10° 8' 3.284" N	76° 12' 5.997" E	0.48737
684	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat	10° 8' 1.434" N	76° 12' 21.501" E	0.000979
685	Pallippuram Grama Panchayat, Ezhikkara Grama Panchayat	10° 7' 58.260" N	76° 12' 21.251" E	0.008967

686	Pallippuram Grama Panchayat,Ezhikkara Grama Panchayat,Chittattukara Grama Panchayat	10° 8' 28.470" N	76° 11' 33.890" E	1.645164
687	Vadakkekkara Grama Panchayat,Pallippuram Grama Panchayat,Chittattukara Grama Panchayat	10° 9' 15.338" N	76° 11' 15.980" E	2.951777
688	Pallippuram Grama Panchayat	10° 8' 50.751" N	76° 10' 59.932" E	0.157673
689	Pallippuram Grama Panchayat,Chittattukara Grama Panchayat	10° 9' 42.722" N	76° 11' 35.135" E	0.000734
690	Vadakkekkara Grama Panchayat,Pallippuram Grama Panchayat,Chittattukara Grama Panchayat	10° 9' 43.093" N	76° 11' 32.993" E	0.005605
691	Ezhikkara Grama Panchayat	10° 6' 57.977" N	76° 12' 47.405" E	0.001651
692	Ezhikkara Grama Panchayat	10° 7' 8.018" N	76° 12' 52.369" E	0.002766
693	Ezhikkara Grama Panchayat	10° 7' 6.464" N	76° 12' 44.131" E	0.008143
694	Ezhikkara Grama Panchayat	10° 7' 20.029" N	76° 12' 46.930" E	0.002868
695	Ezhikkara Grama Panchayat	10° 7' 21.511" N	76° 12' 48.193" E	0.00294
696	Ezhikkara Grama Panchayat	10° 7' 18.955" N	76° 12' 38.673" E	0.010167
697	Ezhikkara Grama Panchayat	10° 7' 31.607" N	76° 12' 35.258" E	0.004787
698	Ezhikkara Grama Panchayat	10° 7' 31.246" N	76° 12' 43.837" E	0.002417
699	Ezhikkara Grama Panchayat	10° 7' 32.417" N	76° 12' 53.832" E	0.000823
700	Ezhikkara Grama Panchayat	10° 7' 27.450" N	76° 13' 4.377" E	0.002421
701	Ezhikkara Grama Panchayat	10° 7' 35.826" N	76° 13' 3.171" E	0.006366
702	Ezhikkara Grama Panchayat	10° 7' 41.560" N	76° 13' 8.050" E	0.001954
703	Ezhikkara Grama Panchayat	10° 7' 36.897" N	76° 13' 12.603" E	0.002494
704	Ezhikkara Grama Panchayat	10° 7' 32.417" N	76° 13' 15.362" E	0.000222
705	Ezhikkara Grama Panchayat	10° 7' 37.811" N	76° 12' 32.859" E	0.004145
706	Ezhikkara Grama Panchayat	10° 7' 43.403" N	76° 12' 40.632" E	0.003628
707	Ezhikkara Grama Panchayat	10° 7' 53.410" N	76° 12' 49.842" E	0.003717
708	Ezhikkara Grama Panchayat	10° 7' 54.079" N	76° 12' 58.222" E	0.010191
709	Ezhikkara Grama Panchayat	10° 7' 52.972" N	76° 12' 30.418" E	0.006938
710	Ezhikkara Grama Panchayat	10° 8' 11.548" N	76° 12' 39.132" E	0.148082
711	Ezhikkara Grama Panchayat	10° 8' 7.238" N	76° 12' 47.305" E	0.001523
712	Ezhikkara Grama Panchayat	10° 8' 18.941" N	76° 12' 47.367" E	0.010019
713	Ezhikkara Grama Panchayat	10° 8' 1.217" N	76° 12' 46.350" E	0.018442

714	Ezhikkara Grama Panchayat	10° 8' 5.528" N	76° 12' 49.463" E	0.002382
715	Ezhikkara Grama Panchayat	10° 8' 7.107" N	76° 12' 52.396" E	0.000662
716	Ezhikkara Grama Panchayat	10° 8' 7.586" N	76° 12' 54.227" E	0.003017
717	Ezhikkara Grama Panchayat	10° 8' 5.641" N	76° 12' 53.323" E	0.001624
718	Ezhikkara Grama Panchayat	10° 8' 23.380" N	76° 12' 17.269" E	0.000682
719	Ezhikkara Grama Panchayat	10° 8' 12.293" N	76° 12' 20.736" E	0.003282
720	Ezhikkara Grama Panchayat	10° 8' 31.639" N	76° 12' 13.556" E	0.003751
721	Ezhikkara Grama Panchayat, Chittattukara Grama Panchayat	10° 8' 33.321" N	76° 12' 5.758" E	0.002154
722	Ezhikkara Grama Panchayat	10° 8' 27.729" N	76° 12' 13.805" E	0.064543
723	Pallippuram Grama Panchayat	10° 9' 35.801" N	76° 10' 38.057" E	0.041531
724	Vadakkekkara Grama Panchayat,Pallippuram Grama Panchayat	10° 10' 17.164" N	76° 10' 34.270" E	2.26567
725	Pallippuram Grama Panchayat	10° 9' 41.541" N	76° 10' 33.944" E	0.000882
726	Pallippuram Grama Panchayat	10° 9' 51.618" N	76° 10' 31.085" E	0.001444
727	Pallippuram Grama Panchayat	10° 10' 5.633" N	76° 10' 19.188" E	0.000328
728	Pallippuram Grama Panchayat	10° 10' 38.880" N	76° 10' 9.850" E	0.003679
729	Vadakkekkara Grama Panchayat	10° 10' 58.304" N	76° 10' 46.575" E	0.160212
730	Vadakkekkara Grama Panchayat	10° 10' 36.403" N	76° 10' 51.717" E	0.283057
731	Vadakkekkara Grama Panchayat	10° 10' 53.360" N	76° 11' 8.289" E	0.725739
732	Vadakkekkara Grama Panchayat	10° 10' 32.665" N	76° 11' 13.852" E	0.567474
733	Vadakkekkara Grama Panchayat, Chendamangalam Grama Panchayat	10° 11' 8.264" N	76° 11' 47.966" E	0.98267
734	Vadakkekkara Grama Panchayat, Chittattukara Grama Panchayat	10° 10' 6.218" N	76° 11' 49.527" E	1.998669
735	Vadakkekkara Grama Panchayat	10° 10' 27.892" N	76° 11' 51.219" E	0.932624
736	Vadakkekkara Grama Panchayat	10° 10' 31.122" N	76° 12' 5.513" E	0.000322
737	Vadakkekkara Grama Panchayat	10° 10' 24.848" N	76° 12' 15.223" E	0.133197
738	Vadakkekkara Grama Panchayat	10° 10' 43.630" N	76° 12' 25.918" E	2.288348
739	Vadakkekkara Grama Panchayat, Chendamangalam Grama Panchayat	10° 11' 0.835" N	76° 12' 50.893" E	0.154554
740	Vadakkekkara Grama Panchayat, Chendamangalam Grama Panchayat	10° 11' 15.535" N	76° 12' 48.529" E	1.680521
741	Chendamangalam Grama Panchayat, Puthenvelikkara Grama Panchayat	10° 11' 36.545" N	76° 13' 20.630" E	0.379142

742	Chendamangalam Grama Panchayat, Puthenvelikkara Grama Panchayat	10° 10' 49.361" N	76° 13' 53.545" E	0.175803
743	Chendamangalam Grama Panchayat, Puthenvelikkara Grama Panchayat	10° 10' 39.005" N	76° 14' 25.538" E	0.519376
744	Puthenvelikkara Grama Panchayat	10° 10' 16.283" N	76° 14' 59.033" E	0.030889
745	Chendamangalam Grama Panchayat, Karumalloor Grama Panchayat, Puthenvelikkara Grama Panchayat	10° 9' 59.857" N	76° 15' 12.267" E	0.056871
746	Vadakkekkara Grama Panchayat, Chittattukara Grama Panchayat, Paravoor Municipality	10° 9' 34.394" N	76° 12' 32.561" E	3.896115
747	Chittattukara Grama Panchayat	10° 9' 15.987" N	76° 12' 0.199" E	0.005546
748	Chittattukara Grama Panchayat	10° 9' 16.321" N	76° 12' 6.131" E	0.008085
749	Chittattukara Grama Panchayat	10° 9' 15.869" N	76° 12' 9.131" E	0.006567
750	Chittattukara Grama Panchayat	10° 9' 19.136" N	76° 12' 10.947" E	0.012697
751	Chittattukara Grama Panchayat	10° 9' 10.115" N	76° 12' 9.469" E	0.08965
752	Chittattukara Grama Panchayat	10° 9' 7.687" N	76° 12' 20.941" E	0.001709
753	Paravoor Municipality	10° 8' 54.309" N	76° 12' 38.777" E	0.030987
754	Chittattukara Grama Panchayat	10° 9' 6.826" N	76° 12' 0.979" E	0.022306
755	Chittattukara Grama Panchayat	10° 9' 1.697" N	76° 12' 1.362" E	0.021166
756	Chittattukara Grama Panchayat	10° 8' 55.450" N	76° 12' 0.137" E	0.000738
757	Chittattukara Grama Panchayat	10° 8' 57.458" N	76° 12' 16.858" E	0.103368
758	Chittattukara Grama Panchayat	10° 8' 46.078" N	76° 12' 3.445" E	0.021172
759	Ezhikkara Grama Panchayat, Chittattukara Grama Panchayat	10° 8' 38.092" N	76° 12' 4.638" E	0.014382
760	Ezhikkara Grama Panchayat, Chittattukara Grama Panchayat, Paravoor Municipality	10° 8' 48.345" N	76° 12' 20.540" E	0.197638
761	Ezhikkara Grama Panchayat	10° 8' 39.241" N	76° 12' 21.790" E	0.024397
762	Ezhikkara Grama Panchayat, Chittattukara Grama Panchayat, Paravoor Municipality	10° 8' 45.951" N	76° 12' 31.752" E	0.005832
763	Ezhikkara Grama Panchayat, Paravoor Municipality	10° 8' 40.890" N	76° 12' 37.902" E	0.043506
764	Ezhikkara Grama Panchayat, Paravoor Municipality	10° 8' 35.170" N	76° 12' 43.481" E	0.017626
765	Ezhikkara Grama Panchayat	10° 8' 30.516" N	76° 12' 45.837" E	0.019054

766	Kottuvally Grama Panchayat, Ezhikkara Grama Panchayat, Paravoor Municipality	10° 8' 15.124" N	76° 13' 46.476" E	10.597276
767	Ezhikkara Grama Panchayat	10° 8' 22.438" N	76° 12' 48.949" E	0.001142
768	Ezhikkara Grama Panchayat	10° 6' 46.508" N	76° 12' 58.743" E	0.001062
769	Ezhikkara Grama Panchayat	10° 6' 29.525" N	76° 13' 23.554" E	1.261639
770	Ezhikkara Grama Panchayat	10° 6' 8.162" N	76° 13' 26.847" E	0.252782
771	Ezhikkara Grama Panchayat	10° 6' 15.307" N	76° 13' 41.886" E	0.00042
772	Ezhikkara Grama Panchayat	10° 6' 17.078" N	76° 13' 40.906" E	0.000949
773	Ezhikkara Grama Panchayat	10° 6' 19.400" N	76° 13' 40.331" E	0.000624
774	Ezhikkara Grama Panchayat	10° 6' 22.257" N	76° 13' 38.644" E	0.002443
775	Ezhikkara Grama Panchayat	10° 6' 23.710" N	76° 13' 37.796" E	0.00283
776	Ezhikkara Grama Panchayat	10° 6' 31.762" N	76° 13' 37.876" E	0.001054
777	Ezhikkara Grama Panchayat	10° 6' 35.089" N	76° 13' 36.443" E	0.001562
778	Ezhikkara Grama Panchayat	10° 6' 38.253" N	76° 13' 35.286" E	0.003715
779	Ezhikkara Grama Panchayat	10° 6' 42.379" N	76° 13' 33.799" E	0.006072
780	Kottuvally Grama Panchayat, Ezhikkara Grama Panchayat	10° 5' 55.703" N	76° 14' 0.608" E	3.614821
781	Puthenvelikkara Grama Panchayat	10° 9' 59.614" N	76° 16' 19.360" E	0.322747
782	Puthenvelikkara Grama Panchayat	10° 10' 17.063" N	76° 16' 19.817" E	0.009962
783	Chendamangalam Grama Panchayat, Karumalloor Grama Panchayat, Puthenvelikkara Grama Panchayat	10° 9' 43.633" N	76° 15' 27.602" E	0.412188
784	Vadakkekkara Grama Panchayat, Chendamangalam Grama Panchayat, Chittattukara Grama Panchayat, Paravoor Municipality	10° 10' 6.108" N	76° 13' 58.281" E	7.845061
785	Kottuvally Grama Panchayat	10° 6' 24.541" N	76° 14' 40.823" E	6.521022
786	Kottuvally Grama Panchayat	10° 5' 40.386" N	76° 14' 37.137" E	0.278098
787	Kottuvally Grama Panchayat	10° 5' 8.006" N	76° 15' 8.112" E	0.226403
788	Nayarambalam Grama Panchayat	10° 3' 30.331" N	76° 13' 45.935" E	0.000726
789	Chendamangalam Grama Panchayat, Chittattukara Grama Panchayat, Paravoor Municipality	10° 9' 28.056" N	76° 13' 30.148" E	1.100644
790	Kottuvally Grama Panchayat	10° 7' 36.089" N	76° 14' 57.646" E	0.070594

791	Kottuvally Grama Panchayat	10° 7' 39.322" N	76° 15' 5.268" E	0.010924
792	Alangad Grama Panchayat	10° 6' 52.423" N	76° 16' 26.408" E	0.001174
793	Karumalloor Grama Panchayat, Alangad Grama Panchayat	10° 7' 3.983" N	76° 16' 30.537" E	0.028806
794	Karumalloor Grama Panchayat, Kottuvally Grama Panchayat	10° 7' 30.767" N	76° 16' 10.123" E	0.009161
795	Puthenvelikkara Grama Panchayat	10° 12' 3.883" N	76° 13' 37.722" E	0.003262
796	Puthenvelikkara Grama Panchayat	10° 12' 11.591" N	76° 14' 16.356" E	0.062106
797	Puthenvelikkara Grama Panchayat	10° 12' 5.144" N	76° 14' 27.357" E	0.013578
798	Puthenvelikkara Grama Panchayat	10° 12' 10.346" N	76° 14' 34.163" E	0.131953
799	Elankunnapuzha Grama Panchayat	10° 1' 20.540" N	76° 12' 55.869" E	0.001789
800	Njarakkal Grama Panchayat	10° 2' 11.333" N	76° 12' 33.119" E	0.003998
801	Chendamangalam Grama Panchayat, Karumalloor Grama Panchayat, Kottuvally Grama Panchayat, Ezhikkara Grama Panchayat, Alangad Grama Panchayat, Kadungallur Grama Panchayat, Varapuzha Grama Panchayat, Paravoor Municipality, Puthenvelikkara Grama Panchayat, Karumalloor Grama Panchayat	10° 6' 50.002" N	76° 16' 3.332" E	37.454979
802	Chellanam Grama Panchayat	9° 48' 30.994" N	76° 17' 26.831" E	0.000517
803	Chellanam Grama Panchayat	9° 48' 30.055" N	76° 17' 27.098" E	0.000458
804	Chellanam Grama Panchayat	9° 48' 27.941" N	76° 17' 27.681" E	0.000173
805	Chellanam Grama Panchayat	9° 48' 27.468" N	76° 17' 28.096" E	0.000374
806	Kumbalangi Grama Panchayat	9° 51' 28.238" N	76° 17' 19.983" E	0.000121
807	Kumbalangi Grama Panchayat	9° 51' 25.897" N	76° 17' 21.293" E	0.000334
808	Alangad Grama Panchayat, Kadungallur Grama Panchayat, Varapuzha Grama Panchayat, Elur Municipality, Cheranallur Grama Panchayat	10° 4' 56.065" N	76° 17' 28.661" E	3.803345
809	Pallippuram Grama Panchayat	10° 10' 15.413" N	76° 10' 13.059" E	0.000319
810	Varapuzha Grama Panchayat, Kadamakkudy Grama Panchayat	10° 3' 37.808" N	76° 15' 44.034" E	0.237945