

ANNEXURE-2

TABLES

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

Local Bodies under CRZ (CZMP 2011)	Local Bodies under CRZ (CZMP 2019)	Remarks
<p>Corporation: (1) Kozhikode</p> <p>Municipalities: (5) Vadakara, Payyoli, Koyilandy, Ramanattukara, Feroke</p> <p>Grama Panchayats: (29) Thuneri, Edacheri, Eramala, Azhiyur, Onchiyam, Chorode, Maniyur, Thiruvallur, Velom, Cheruvannur, Thurayur, Thikkodi, Moodadi, Keezhariyur, Naduvannur, Kottur, Balusseri, Ulliyeri, Chengottukavu, Chemancheri, Atholi, Thalakulathur, Chelannur, Kakkodi, Olavanna, Perumanna, Peruvayal, Mavoor, Kadalundy</p>	<p>Corporation: (1) Kozhikode</p> <p>Municipalities: (5) Vadakara, Payyoli, Koyilandy, Ramanattukara, Feroke</p> <p>Grama Panchayats: (29) Thuneri, Edacheri, Eramala, Azhiyur, Onchiyam, Chorode, Maniyur, Thiruvallur, Velom, Cheruvannur, Thurayur, Thikkodi, Moodadi, Keezhariyur, Naduvannur, Kottur, Balusseri, Ulliyeri, Chengottukavu, Chemancheri, Atholi, Thalakulathur, Chelannur, Kakkodi, Olavanna, Perumanna, Peruvayal, Mavoor, Kadalundy</p> <p>Other Legally Designated urban area: (22) Atholi, Azhiyur, Balusseri, Chelannur, Chemancheri, Chengottukavu, Chorode, Edacheri, Eramala, Kadalundy, Kakkodi, Kottur, Mavoor, Moodadi, Naduvannur, Olavanna, Perumanna, Peruvayal, Thalakkulathur, Thikkodi, Thiruvallur, Ullieri.</p>	<ul style="list-style-type: none"> ➤ Coastal Village Onchiyam of Onchiyam Panchayat is classified into CRZ III A based on the guideline of CZMP Preparation as per CRZ Notification 2019. In such areas, NDZ has been redrawn as 50 meters from the HTL against 200 meters stipulated in the previous CRZ Notification, 2011. ➤ As per CRZ Notification 2019, 50m NDZ/CRZ limit (for tidal water bodies) has been demarcated instead of 100m in the previous notification, however, retain width of the creek less than 50m. ➤ The islands are buffered with 50m or width of 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. ➤ 59 islands are listed as per the CRZ 2019 Notification. ➤ Other legally designated urban areas as per the CRZ Notification 2019, the Panchayats that meet 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 – Kozhikode District.

Sl. No:	Village	Population	Area (Sq.km)	Population density/Sq.km	Category	Grama Panchayat	Remarks/Source
1	Azhiyur	30023	9.77	3072.98	CRZ III A	Azhiyur	Census 2011, Part B
2	Onchiam	28650	8.73	3281.79	CRZ III A	Onchiam	Census 2011, Part B
3	Chorode	38245	13.41	2851.98	CRZ III A	Chorode	Census 2011, Part B
4	Thikkody	27051	14.14	1913.08	CRZ III B	Thikkody	Census 2011, Part B
5	Moodadi	30170	16.01	1884.45	CRZ III B	Moodadi	Census 2011, Part B
6	Chengottukavu	26791	13.6	1969.93	CRZ III B	Chengottukavu	Census 2011, Part B
7	Chemancheri	34819	16.76	2077.51	CRZ III B	Chemancheri	Census 2011, Part B
8	Kadalundy	47639	11.85	4020.17	CRZ III A	Kadalundy	Data from Village Office

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

Local Body	HTL (km)		CRZ IA (km ²)			50m Mangrove Buffer Zone	CRZ IB (km ²)	CRZII (km ²)		CRZ III (km ²)				CRZ IVB (km ²)
	Along Sea Coast	Along Creek	Archaeological Heritage Site	Turtle Nesting Ground	Mangroves			Along Sea Coast	Along Creek	NDZ		CRZ IIIA (50-500) m	CRZ IIIB (200-500) m	
										Along Sea Coast	Along Creek			
Thuneri		0.41								0.02			0.01	
Edacherry		10.11			0.003107	0.002583	0.03		0.49				0.25	
Eramala		6.49			0.013137	0.047493	0.02		0.3				0.25	
Azhiyur	4.59	15.29			0.095977	0.180181	0.39	2.2	0.49				0.36	
Onchiyam	2.89	2.33					0.14			0.14	0.028	1.29		
Chorodu	3.04	0.11					0.16	1.58						
Vadakara Municipality	5.72	24.52		0.120436	0.026804	0.153286	0.34	1.91	0.4				1.19	
Maniyur		33.27			0.060485	0.071202	0.26				1.342		1.7	
Payyoli Municipality	6.62	28.63		0.299052	0.018173	0.055941	0.29	2.91	0.92				2	
Thiruvallur		5.3					0		0.26				0.31	
Velom		1.27									0.065		0.06	
Cheruvannur		6.88									0.376		0.33	
Thurayur		8.61			0.01609	0.071961	0.09				0.383		0.58	
Thikkodi	2.3	5.25		0.254863	0.001218		0.13	1.2	0.13				0.39	
Moodadi	7.47	5.18		0.034227	0.009443		0.26	3.3	0.14				0.67	
Keezhariyur		8.65			0.015823	0.02712	0.12				0.404		0.83	
Koyilandy Municipality	6.37	19.95			0.056334	0.112413	0.25	2.91	0.89				0.99	
Naduvannur		10.15			0.004923	0.025143	0.02		0.29				0.21	

Kottur		1.04							0.03					0.01
Balusseri		0.79							0.02					0.01
Ulliyeri		21.89			0.027007	0.04723	0.16		0.95					0.97
Chengottukavu	2.03	5.73			0.071161	0.069517	0.06	1.23	0.24					0.52
Chemancherry	6.86	17.73	0.000011		0.037105	0.04798	0.42	2.7	0.46					1.47
Atholi		11.98			0.016427	0.03233	0.11		0.52					1.43
Thalakulathur		16.67			0.025433	0.051755	0.16		0.76					1
Chelannur		3.65			0.0228	0.106331	0.05		0.18					0.33
Kakkodi		8.04			0.006224	0.023857	0.06		0.37					0.96
Kozhikode Corporation	23.87	94.35			0.478425	1.117976	1.52	11.1	2.92					3.79
Olavanna		30.76			0.034464	0.122564	0.06		0.94					1.13
Perumanna		4.27							0.21					0.4
Peruvayal		2.47							0.12					0.26
Mavoor		0.46							0.02					0.03
Ramanattukara Municipality		5.21					0.01		0.23					0.77
Feroke Municipality		16.12			0.064122	0.145661	0.09		0.73					1.75
Kadalundy	4.92	23.07			0.020945	0.041582	0.18	2.27	0.73					1.37
Sub total	76.68	456.63	0.000011	0.708578	1.125627	2.554106	5.38	33.3	13.8	0.14	2.62	1.29		26.3
Total	533.31		1.834216			2.554106	5.38	47.04537		2.761218		1.29		26.3

Table-4: CRZ details in Villages of Kozhikode District

Local Body	Villages	HTL (km)		CRZ IA (km ²)			50m Mangrove Buffer Zone (km ²)	CRZ IB (km ²)	CRZII (km ²)		CRZIII (km ²)				CRZ IVB (km ²)
		Along Sea Coast	Along Creek	Archaeological Heritage Site	Turtle Nesting Ground	Mangroves			Along Sea Coast	Along Creek	NDZ		CRZ IIIA (50-500) m	CRZ IIIB (200-500) m	
											Along Sea Coast	Along Creek			
Thuneri	Thuneri Village		0.41									0.019955			0.006704
Edacherry	Edacherry Village		10.11			0.003107	0.002583	0.033127		0.494946					0.249816
Eramala	Eramala Village		6.49			0.013137	0.047493	0.017545		0.297331					0.250146
Azhiyur	Azhiyur Village	4.59	15.29			0.095977	0.180181	0.393427	2.204848	0.491359					0.358152
Onchiyam	Onchiyam Village	2.89	2.33					0.14113			0.14166	0.028416	1.287639		
Chorodu	Chorodu Village	3.04	0.11					0.155905	1.583604						
Vadakara Municipality	Vadakara Village	5.72	15.82		0.120436	0.02413	0.129373	0.328711	1.883145	0.124262					0.85382
	Nadakkuthazhe Village		8.70			0.002674	0.023913	0.014401	0.022648	0.274954					0.338744
Maniyur	Palayad Village		16.71			0.023528	0.071202	0.146769				0.69406			0.742653
	Maniyur Village		16.56			0.036957		0.110066				0.648195			0.960248
Payyoli Municipality	Iringal Village	3.77	23.52		0.110327	0.018173	0.055941	0.203566	1.552839	0.682858					1.726721
	Payyoli Village	2.85	5.11		0.188725			0.08359	1.352812	0.233559					0.270075
Thiruvallur	Thiruvallur Village		5.30					0.002417		0.262813					0.309299
Velom	Velom Village		1.27									0.065071			0.05916
Cheruvannur	Cheruvannur Village		6.88									0.376434			0.328512
Thurayur	Thurayur Village		8.61			0.01609	0.071961	0.086509				0.383199			0.578466
Thikkodi	Thikkodi Village	2.30	5.25		0.254863	0.001218		0.134973	1.201775	0.128652					0.392774
Moodadi	Moodadi Village	7.47	5.18		0.034227	0.009443		0.25981	3.303064	0.141344					0.67131

Keezhariyur	Keezhariyur Village		8.65			0.015823	0.02712	0.120899						0.404228			0.828987
Koyilandy Municipality	Viyur Village	2.98	6.82			0.005921		0.103892	1.297661	0.28445							0.449921
	Panthalayani Village	3.39	6.95			0.036813	0.011762	0.097567	1.613688	0.303104							0.324973
	Arikkulam Village		6.18			0.0136	0.100651	0.050559		0.300319							0.211147
Naduvannur	Naduvannur Village		10.15			0.004923	0.025143	0.019852		0.288115							0.20772
Kottur	Avittanallur Village		1.04							0.029757							0.011007
Balusseri	Balusseri Village		0.79							0.017566							0.011295
Ulliyeri	Ulliyeri Village		21.89			0.027007	0.04723	0.164306		0.950115							0.973334
Chengottukavu	Chengottukavu Village	2.03	5.73			0.071161	0.069517	0.06465	1.230001	0.23866							0.516059
Chemancherry	Chemancherry Village	6.86	17.73	0.000011		0.037105	0.04798	0.420702	2.697489	0.457223							1.471406
Atholi	Atholi Village		11.98			0.016427	0.03233	0.106844		0.520742							1.432065
Thalakulathur	Thalakulathur Village		16.67			0.025433	0.051755	0.158409		0.76466							0.995347
Chelannur	Chelannur Village		3.65			0.0228	0.106331	0.047379		0.179946							0.329007
Kakkodi	Kakkodi Village		8.04			0.006224	0.023857	0.062633		0.3719							0.959879
Kozhikode Corporation	Elathur Village	5.19	27.16			0.140865	0.413189	0.311937	2.619817	0.953395							1.514611
	Puthiyangadi Village	4.75	2.09			0.026566	0.047405	0.259541	1.96713	0.02682							0.013604
	Vengeri Village		4.62				0.012505	0.000649		0.101237							0.033247
	Katchery Village		3.91						0.15291	0.048641							0.023572
	Kottuli Village		10.90			0.104747	0.170251	0.275364		0.265515							0.058932
	Kasaba Village	3.03	2.41			0.004636	0.037885	0.156327	1.084094	0.146597							0.016431
	Nagaram Village	3.69	2.70			0.010387	0.077637	0.15532	1.502126	0.042791							0.117048
	Panniyankara Village	1.63	8.47			0.038234	0.184259	0.083188	1.073653	0.226476							0.141003
	Beypore Village	5.58	6.30			0.043751	0.029872	0.163371	2.676076	0.237056							0.92082
	Cheruvannur Village		13.7			0.084549	0.080819	0.048067		0.589405							0.791684
Valayanad Village		12.09			0.02469	0.064154	0.061797		0.284445							0.162689	

Olavanna	Olavanna Village		24.41			0.034464	0.122564	0.051987		0.625727				0.493248
	Pantheerankavu Village		6.35					0.008992		0.314901				0.640334
Perumanna	Perumanna Village		4.27							0.214298				0.398227
Peruvayal	Peruvayal Village		2.47							0.122677				0.258489
Mavoor	Mavoor Village		0.46							0.024895				0.030264
Ramanattukara Municipality	Ramanattukara Village		5.21					0.009912		0.230565				0.773814
Feroke Municipality	Feroke Village		6.24			0.057652	0.140407	0.049815		0.271166				0.312114
	Karuvanthuruthy Village		9.88			0.00647	0.005254	0.039026		0.460479				1.435831
Kadalundy	Kadalundy Village	4.92	23.07			0.020945	0.041582	0.179728	2.269562	0.730705				1.372869
Sub total		76.68	456.63	0.000011	0.708578	1.125627	2.554106	5.384659	33.28895	13.75642	0.14166	2.619558	1.287639	26.32758
Total		533.31			1.834216		2.554106	5.384659	47.04537		2.761218		1.287639	26.32758

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

Island No.	Local Body	Latitude	Longitude	Area (Km²)
1	Atholi	11° 23' 51.653" N	75° 44' 53.575" E	0.033459
2	Azhiyur	11° 40' 10.071" N	75° 32' 58.163" E	0.001526
3	Chemancherry	11° 22' 9.490" N	75° 43' 43.275" E	0.00267
4	Chemancherry	11° 22' 25.680" N	75° 43' 32.204" E	0.003358
5	Chemancherry, Atholi	11° 24' 29.027" N	75° 45' 0.020" E	0.003342
6	Eramala	11° 41' 17.279" N	75° 35' 26.487" E	0.022086
7	Feroke Municipality	11° 10' 43.040" N	75° 49' 26.526" E	0.005731
8	Kadalundi	11° 7' 57.683" N	75° 49' 57.746" E	0.032187
9	Kadalundi	11° 8' 6.733" N	75° 50' 3.841" E	0.008989
10	Kadalundi	11° 8' 35.472" N	75° 50' 43.955" E	0.003054
11	Kadalundi	11° 8' 38.068" N	75° 50' 55.042" E	0.014009
12	Kadalundi	11° 9' 38.113" N	75° 48' 39.212" E	0.03316
13	Kadalundi	11° 9' 48.351" N	75° 48' 40.202" E	0.016254
14	Koyilandi Municipality	11° 26' 58.699" N	75° 43' 34.623" E	0.006858
15	Koyilandi Municipality	11° 28' 42.295" N	75° 41' 32.762" E	0.008717
16	Koyilandi Municipality	11° 29' 2.395" N	75° 41' 14.351" E	0.026861
17	Kozhikode Municipal Corporation	11° 10' 53.890" N	75° 49' 0.139" E	0.050106
18	Kozhikode Municipal Corporation	11° 11' 53.654" N	75° 50' 3.663" E	0.054266
19	Kozhikode Municipal Corporation	11° 12' 5.278" N	75° 50' 4.499" E	0.012368
20	Kozhikode Municipal Corporation	11° 12' 18.730" N	75° 50' 14.771" E	0.053513
21	Kozhikode Municipal Corporation	11° 13' 52.298" N	75° 48' 23.175" E	0.033712
22	Kozhikode Municipal Corporation	11° 14' 11.749" N	75° 47' 50.774" E	0.07497
23	Kozhikode Municipal Corporation	11° 14' 19.538" N	75° 47' 30.860" E	0.001559
24	Kozhikode Municipal Corporation	11° 14' 19.694" N	75° 47' 28.764" E	0.001175
25	Kozhikode Municipal Corporation	11° 14' 32.479" N	75° 47' 48.903" E	0.024224
26	Kozhikode Municipal Corporation	11° 13' 21.664" N	75° 46' 59.953" E	0.002501
27	Kozhikode Municipal Corporation	11° 19' 46.440" N	75° 45' 12.916" E	0.024392

28	Kozhikode Municipal Corporation	11° 20' 1.375" N	75° 44' 54.834" E	0.0353
29	Kozhikode Municipal Corporation	11° 20' 27.169" N	75° 44' 43.571" E	0.013599
30	Kozhikode Municipal Corporation	11° 20' 51.164" N	75° 44' 44.303" E	0.004274
31	Maniyur	11° 33' 35.423" N	75° 37' 46.120" E	0.148982
32	Maniyur	11° 33' 57.757" N	75° 37' 2.965" E	0.007421
33	Maniyur	11° 33' 57.629" N	75° 37' 9.243" E	0.007615
34	Moodadi	11° 28' 16.355" N	75° 37' 48.006" E	0.006057
35	Moodadi	11° 28' 24.815" N	75° 37' 43.054" E	0.001754
36	Olavanna	11° 13' 42.280" N	75° 49' 39.401" E	0.000759
37	Olavanna	11° 13' 44.465" N	75° 49' 36.098" E	0.006807
38	Olavanna	11° 13' 46.916" N	75° 48' 24.481" E	0.000792
39	Olavanna	11° 12' 33.204" N	75° 52' 9.817" E	0.157907
40	Payyoli Municipality	11° 32' 10.168" N	75° 37' 43.680" E	0.046481
41	Payyoli Municipality	11° 32' 15.272" N	75° 37' 53.272" E	0.025654
42	Payyoli Municipality	11° 32' 41.358" N	75° 37' 22.829" E	0.030602
43	Payyoli Municipality	11° 32' 46.442" N	75° 37' 16.401" E	0.043336
44	Payyoli Municipality	11° 33' 12.477" N	75° 37' 3.535" E	0.011176
45	Payyoli Municipality	11° 33' 38.654" N	75° 36' 14.886" E	0.005319
46	Payyoli Municipality	11° 33' 34.507" N	75° 36' 7.362" E	0.001684
47	Payyoli Municipality	11° 33' 38.030" N	75° 36' 6.135" E	0.025457
48	Payyoli Municipality	11° 33' 46.286" N	75° 35' 56.235" E	0.008875
49	Payyoli Municipality	11° 33' 50.816" N	75° 36' 9.670" E	0.069966
50	Payyoli Municipality	11° 34' 6.299" N	75° 35' 43.810" E	0.025685
51	Thalakuathur	11° 20' 11.986" N	75° 44' 49.161" E	0.011408
52	Thalakuathur	11° 20' 41.176" N	75° 44' 49.370" E	0.187835

53	Thalikulathur	11° 21' 7.345" N	75° 44' 36.041" E	0.022196
54	Thalikulathur	11° 21' 42.550" N	75° 45' 21.114" E	0.000803
55	Thikkodi	11° 30' 36.666" N	75° 39' 30.445" E	0.008668
56	Thikkodi	11° 29' 47.882" N	75° 37' 15.247" E	0.004379
57	Ulliyeri	11° 26' 46.798" N	75° 44' 5.855" E	0.005531
58	Vadakara Municipality	11° 34' 25.967" N	75° 35' 31.165" E	0.120235
59	Vadakara Municipality	11° 35' 11.163" N	75° 35' 16.020" E	0.284379