

AQUACULTURE RESOURCE BOOK

2021



GOVERNMENT OF KERALA
DEPARTMENT OF FISHERIES

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മന്ത്രിവകുന്ദം, സാംസ്കാരികം,
ധ്യാനപരമായും വകുപ്പ് മന്ത്രി
കേരള സർക്കാർ



തിരുവനന്തപുരം
തീയതി..... 28.12.2021

സന്ദേശം

മത്സ്യതൃഷ്ണിയിലുടെയുള്ള മത്സ്യ ഉൽപാദന വർദ്ധവിനാണ് സർക്കാർ മുഖ്യപരിഗണന നൽകുന്നത്. ഇതിനായി 'എവിടെയെല്ലാം ഇലാഡയം അവിടെയെല്ലാം മത്സ്യതൃഷ്ണി' എന്ന അക്കൗണ്ട് കൂടാവയിൽ ആരാഞ്ചു കഴിഞ്ഞു. കേരളം അലബ്രോത്തസ്സുകളാൽ സമ്പന്നമാണെങ്കിലും വിവര ശേഖരത്തിന്റെ അഭാവം മത്സ്യതൃഷ്ണി വികസനത്തിന് എന്നും വിഹാരതമായിരുന്നു. മത്സ്യതൃഷ്ണി വ്യാപിപ്പിക്കുന്നതിന് അതുനും വേണ്ട നന്നാണ് അലവിവേ ബ്രോത്തസ്സുകളെ കരിച്ചുള്ള അടിസ്ഥാന വിവരവും വർദ്ധീകരണവും. സംസ്ഥാനത്തെ ഇലാശയങ്ങളുടെ വിവരശേഖരം നടത്തി പ്രസിദ്ധീകരിക്കുന്ന 'അക്കാക്ഷിച്ചർ റിസോഴ്സ് ബുക്ക് 2021' മത്സ്യ ഉൽപാദനത്തിൽ സ്വയംപര്യാപ്ത കൈവരിക്കുന്നതിലേക്കുള്ള നമ്മുടെ പ്രധാനത്തിന് ഒരു മുതൽക്കൂട്ടാണ്.

സംസ്ഥാനത്ത് മത്സ്യതൃഷ്ണി വികസനവും വ്യാപനവും ഗവേഷണവുമായി ബന്ധപ്പെട്ട പ്രവർത്തനങ്ങൾ ആസൂത്രക്കും ഗവേഷകരും കർഷകരും ഉദ്യോഗസ്ഥരും ഉൾപ്പെടെ എല്ലാവർക്കും പ്രയോജനകരമായ അക്കാക്ഷിച്ചർ റിസോഴ്സ് ബുക്ക് 2021 യാമാർത്തമ്യമാക്കാൻ പ്രയത്നിച്ച എല്ലാവരെയും അഭിനന്ദനക്കും.

വിശ്വസ്തയോടെ,

സജി ചെറിയാൻ



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THIRUVANANTHAPURAM-695 001

Dated, 23rd December, 2021

MESSAGE

Aquaculture in the State has been showing a steady growth for the past few years and interventions right from the grass root level is one of the main reasons for expansion of the sector. Owing to the suitable geographic position, the State of Kerala has immense potential to offer in fisheries especially in aquaculture. Hence it is essential to know about the potential available, to have a comprehensive development plan. Specific interventions can be done based on the best available data so that critical time can be saved for implementation. This "Aquaculture Resource Book" can aid as a sign board in the progressive development of aquaculture. Ready hand data will be helpful for persons in decision making and in implementing focused schemes not only for policy makers, but also for technical officers, scientists, academicians, students as well as for public who are all stakeholders in the fisheries arena.

Fisheries Department has taken a progressive step by publishing this book. It is understood that this is a primary data collected right from field which can save time, money and manpower in future, and can be put to best use rather than wasting time on data collection each time when requirement is felt. I would like to congratulate all the officers and field level staff who have taken earnest effort to bring this book to fruition . I am positive this Resource Book will be useful for the benefit of planners and administrators as well as for the sector in shaping the future of aquaculture in the State.

TINKU BISWAL



**R. Girija I.A.S.
Director of Fisheries**

Foreward

The fisheries sector is an important contributor to the GDP of the country as well as our state. Considered a primary sector, aquaculture has immense scope for growth and the capability to grow as a key contributor. The aquaculture production in Kerala was estimated to have been 25,081 tonnes in 2019–20, which increased to 34,987 tonnes in 2020–21. Focused strategies and the adoption of scientific management practices were instrumental in achieving this growth. Kerala has immense potential when it comes to water resources, which is a key factor in aquaculture development. The planning and implementation of aquaculture activities requires a deep knowledge of the state's water resources. As Kerala intends to enhance its aquaculture production to 70,000 tonnes in the next five years, it is essential to know from where and how to frame the path.

The Department of Fisheries has been updating the data on water resources every 10 years. The last such data was published in 2011. Since then, climate change and global warming have been continuously altering the topography of the state through floods and other calamities, which has even resulted in the appearance and disappearance of certain waterbodies. This needs to be surveyed and revalidated so that no effort taken for the development of these waterbodies goes in vain. This book includes the consolidated state-wise and LSGI-wise data on the area undertaken for aquaculture in freshwater and brackish-water ponds, biofloc, *padutha*, cage farming, etc. It thus provides a comprehensive first-hand information on the water resources in a district up to the LSGI level, which could prove useful not only for the Fisheries Department but also for the Local Self-Government Institutions.

The project staff and technical officers of the department, who were responsible for the data collection and assimilation, took the effort to travel to every nook and corner of the state and consolidate this data into a publishable form. The information contained in this book will help us in our journey towards achieving sustainable development in the aquaculture sector.

**R. Girija I.A.S.
Director of Fisheries**

Acknowledgement

Fisheries play an important role in the food security of the State. It is envisaged to make the State self-sufficient in fish production by 2030 by extending aquaculture activities into new areas and by adopting innovated technologies in a sustainable manner. The primary requirement for this is the availability of authentic and reliable data about all possible resources. Fisheries department has conducted a detailed field level survey in the first half of 2021 for assessing the aquaculture potential of the State. This publication addresses the above purpose by providing a comprehensive data regarding various water resources in the State, which can be put to use for the expansion of aquaculture. This book includes the consolidated data at State level, district level and LSGI level about various water resources suitable for aquaculture, so that micro level planning can be done.

I would like to thank Hon'ble Minister for Fisheries for providing all moral support for publishing this book. I would also like to acknowledge the Secretary, Fisheries for the valuable guidance and support provided to me. Next I would like to thank the Director of Fisheries who has taken the leadership for this venture and for the valuable suggestions.

This book has been bought to reality by the tireless effort of all the technical officers of State Fisheries Department who has contributed their valuable time and energy for this publication. I deeply acknowledge their sincere effort and contribution. The district level consolidation of this book has been done by project co-ordinators who has tremendously executed their work in co-ordinating the Aquaculture promoters and consolidating the LSGI level data. Their service is also deeply acknowledged. The data for this book were collected at field level by the Aquaculture promoters across the State. A painstaking effort has been taken by the Aquaculture promoters in visiting these ponds of which some of them, are even located in remote areas inaccessible due to absence of sufficient transport facilities. Their effort is deeply remembered.

Lastly I would like to acknowledge all the other staffs of the State Fisheries Department who have contributed in any form for the preparation and publishing of this book.

Ignatious Mandro. B

Special Officer

Overview of Inland Aquaculture

The inland fisheries sector has been playing a key role towards global food supply in the form of fish and other aquatic products notably since a millennium. Due to increased level of mechanization and motorization coupled with illegal, unregulated and unreported fishing, the marine capture fisheries have got almost levelled off, of late. So, the planning community of the world which is working tirelessly towards achieving the sustainable development goals considers aquaculture as the ‘sun rise sector’ especially in the context of the population explosion which is expected to reach the tune of 9.9 billion by 2050. Interestingly, the captive production of the fish, which is one of the most sought, after health foods with comparatively lower carbon foot print, repeatedly reminds the significance of re-focusing the energies and investments to this sector. Food and Agriculture Organization therefore suggests the resilient local development approach for addressing food security and alleviating poverty making the best use of what is locally available. In these years of COVID 19, the agriculture and other food systems have been terribly disrupted around the world including India to such an extent that it badly signifies the need of providing the most credible and time bound information to the food production communities.

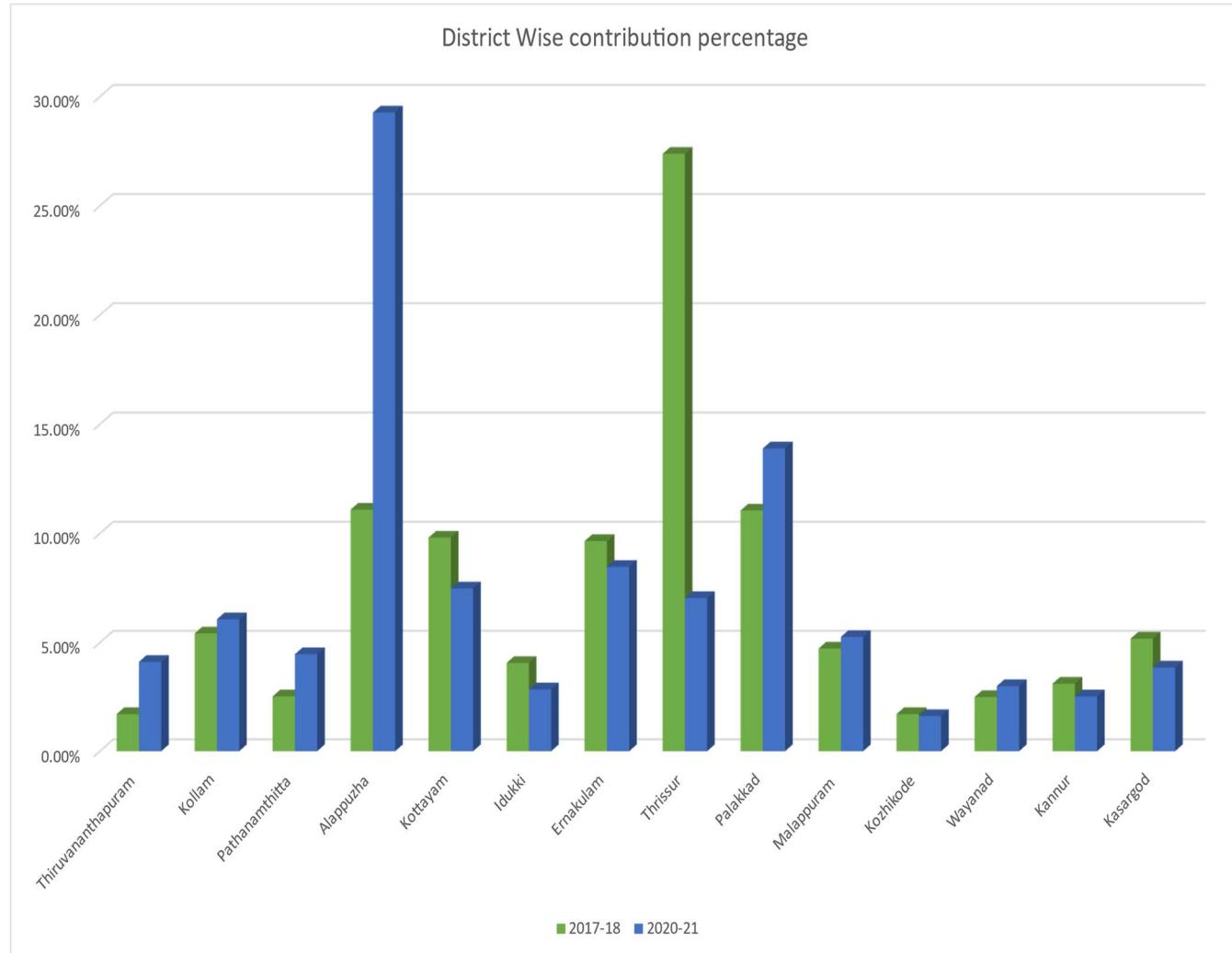
Kerala, with its abundant water resources always plays a keen role in contributing to the fish production of the country. Even though major chunk of this production is from marine capture fisheries, considering the rich biodiversity hosted by the inland waterbodies, the sustainable exploitation of these resources is of utmost importance. The State has an annual deficit of 2-2.5 lakh metric ton of fish which resulted in the inflow of fish from other States. But many a times this fish contained harmful preservatives, which can have serious health consequences including cancers to consumers. The inland fisheries sector of the State has been adopting scientific management approaches for the upliftment of the sector. But it is essential to maintain this pace of growth for the sector keeping the sustainability angle also. The challenges ahead include climate change, frequent floods, pollution etc. which needs interventions scientifically, as well to maintain a steady income for the farmers and fishermen from this sector. The inland fisheries sector of the State needs further enhancement to tap its potential further. Kerala being one of the most blessed State as far as the aquatic resources are concerned in terms of water availability and species diversity, the sector can contribute much more significantly to the fish basket, employability, livelihood enhancement and protein security, especially encompassing nutritional security in terms of the availability of essential fatty acids, essential amino acids, vitamins and minerals.

One of the targets of last 5 years was to double the aquaculture production by expanding aquaculture into new areas and also by enhancing productivity from the existing area, by optimum utilization of water bodies, use of good quality seed and nutritionally balanced feed, implementation of disease prevention measures and adoption of innovative technologies. The State witnessed a considerable growth in aquaculture during the plan period by increasing productivity of the culture systems through innovative technologies, and bringing new species into the field, especially the genetically improved varieties and locally preferred species. In previous years, aquaculture mainly focused on three groups namely, carps, shrimps and mussel. Presently, the species spectrum is diversified through the introduction of murrels, tilapia, basa, pearl spot, milkfish, mullets, seabass, pompano and mud crab. Farmers were given awareness regarding the importance of the maintaining good water quality and need for using good quality seed and feed.

Under Janakeeya Matsya Krishi and Subhiksha Keralam projects, innovative farming techniques like Cage aquaculture, Recirculatory Aquaculture, Biofloc aquaculture, semi-intensive/ intensive farming of fishes & shrimps etc. are implemented for achieving the doubling of aquaculture productivity. These innovative farming practices were mainly implemented under blue revolution and Pradhan Mantri Matsya Sampada Yojana (PMMSY). As a result of these innovative practices, the aquaculture sector has achieved a growth rate of 20% during the last year. One of the major achievements to be noted is that aquaculture which was considered

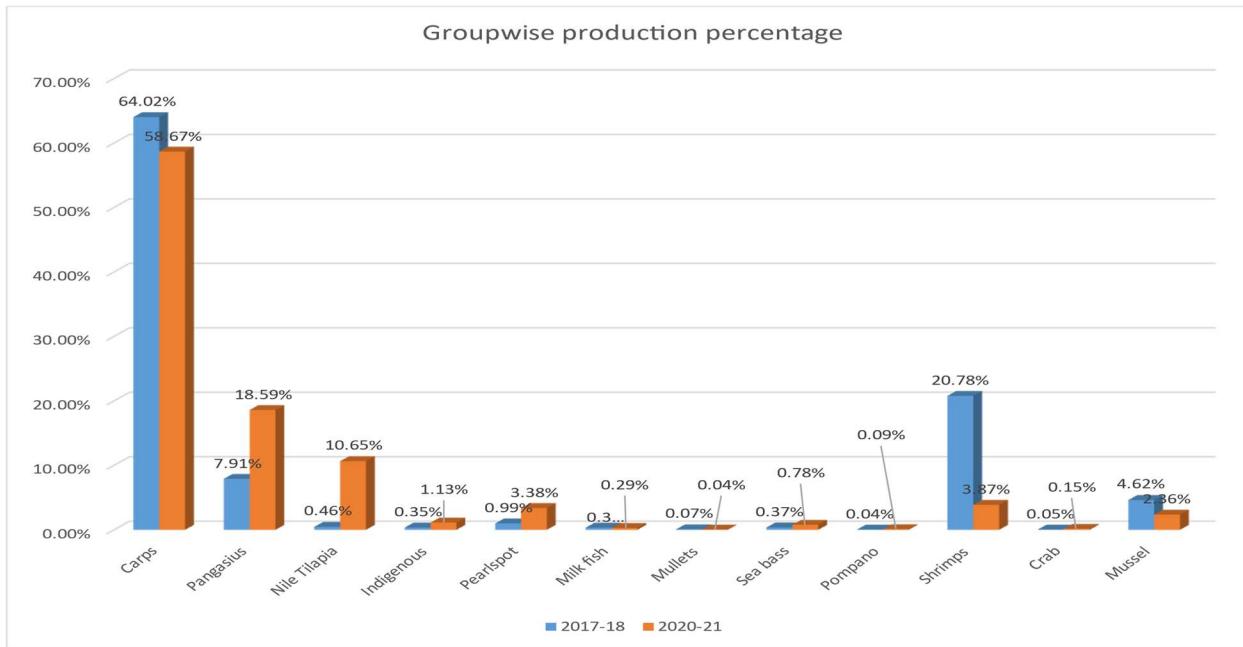
natural pond based and seasonal, has become artificial tank based and year-round activity with the use of biofloc technology, RAS as well as culture in Padutha pond.

Through introduction of the innovative farming practices, use of aeration, probiotics and bio security measures, the traditional average production of one tonne per hectare has increased to one tonne per two cents area. Overcoming the natural disasters like flood and Covid-19 pandemic, the aquaculture production has been enhanced from 24,198 tonnes in 2017-18 to 34,987 tonnes in 2020-21. There are about 85,000 farmers involved in aquaculture.



While considering the district level aquaculture production, there is significant enhancement of aquaculture production in Alappuzha due to the concentrated effort taken by the Government in the wetland of Kuttanad. In contrary to this, the drop of production in Thrissur district is significant due to the collapse of aquaculture production system of the district owing to flood in 2018 and 2019. Most of the farmers have quit the sector due to heavy risk involved in aquaculture and lack of any risk mitigation measures. Also it is seen that production has decreased in Ernakulam district due to the frequent high tides which has resulted in the collapse of brackishwater aquaculture of the district.

During the previous years, the contribution of carps, shrimps and mussel towards the total production has shown a declining trend. On the other hand, production of tilapia, pangasius and pearl spot are showing increasing trend, due to the concentrated effort taken by the Government for species diversification



While considering the type of aquaculture practices involved, semi-intensive pond culture is continuing as a top producer, although there is significant contribution from innovative practices such as biofloc aquaculture, aquaponics and cage aquaculture which have been happened widely in the recent years. This is being achieved because of the serious efforts taken for the diversification of aquaculture practices.

Based on the data collected for the preparation of this book, it is estimated that the State has an aquaculture production potential of 1,32,792 lakh tonnes. Enhancement of aquaculture production is possible by adding more species into the basket of aquaculture system and by adopting latest technologies and by extending aquaculture into new area. A production of 70,000 tonnes can be easily achieved during the next 5 years.

No	Component	Estimated potential	Unit production	Expected Production (t)
1	Fresh water pond (Private)	6168 ha	4 t/ha	24672
2	Fresh water pond (Public)	2302 ha	0.4 t/ha	921
3	Brackish water pond	2543 ha	4 t/ha	10172
4	Fresh water fields	49,718 ha	0.4 t/ha	19887
5	Brackish water fields	5428 ha	0.4 t/ha	2171
6	Brackish water cage aquaculture	6159 no	0.8 t/ha	4927
7	Fresh water cage aquaculture	1044 no.	1.6 t/ha	1670
8	Recirculatory Aquaculture (50 Cum)	1773 no.	1.6 t/ha	2837
9	Biofloc aquaculture system (20 Cum)	10692 no.	0.8 t/ha	8553
10	Biofloc aquaculture system (160 Cum)	20018 no.	1.6 t/unit	32028
11	Farming in Padutha (100 Sm)	19918 no.	0.8 t/unit	15934
12	Mussel farming (100 m)	3000 no.	0.8 t/unit	2400
13	Oyster farming	8275 no.	0.8 t/unit	6620
	TOTAL			132792

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State Profile

1. State Level Abstract of open waterbodies

Waterbodies	No.	Area (ha)
River	44	85000
Freshwater lakes	9	1620
Backwaters	51	46,128.94
Reservoirs outside wildlife sanctuaries	35	17780
Reservoirs within wildlife sanctuaries	12	17209.5

2. State Level Abstract of ponds, tanks and other innovative practices

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/Volume	No	Area/Volume
1	Natural Freshwater private ponds (area in ha)	59991	6168.02	41817	3805.27
2	Natural Freshwater public pond under the control of LSGI (area in ha)	9047	1970.21	7324	1292.41
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	2757	332.42	886	91.28
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	1022	49718.03	221	13706.14
5	Biofloc for Tilapia (Volume in m ³)	10692	218648.50	3169	71979.50
6	Biofloc for Vannamei (Volume in m ³)	20018	1067120	4	20
7	Aquaponics & RAS (Volume in m ³)	1773	74311	691	35708.10
8	Padutha (Volume in m ³)	19918	1383745	5208	391359
9	Freshwater cage (Volume in m ³)	1044	55490	469	26220
10	Brackishwater cage (Volume in m ³)	6159	296920	1898	89123
11	Mussel (area in m ²)	3000	72250	1332	33275
12	Oyster (area in m ²)	8275	3516175	21	2520
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	3051	2543.19	1631	1365.38
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	891	977.34	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	906	5428.10	387	2346.40
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	499	1292.24	43	76.44

3. Rivers in Kerala

Sl. No . .	Name of Rivers	Length (Km)		Sl. N o.	Name of Rivers	Length (Km)
I-West Flowing Rivers						
1	Manjeswar	16		22	Tirur	48
2	Uppala	50		23	Bharathapuzha	209
3	Shriya	67		24	Kecheri	51
4	Mogral	34		25	Puzhakkal	29
5	Chandragiri	105		26	Karivannur	48
6	Chittari	25		27	Chalakudy	130
7	Nileswar	46		28	Periyar	244
8	Kariyangode	64		29	Moovattupuzha	121
9	Kawayi	31		30	Meenachil	78
10	Peruvemba	51		31	Manimala	90
11	Ramapuram	19		32	Pamba	176
12	Kuppam	82		33	Achankoil	128
13	Valapattanam	110		34	Pallichal	42
14	Anjarkandy	48		35	Kallada	121
15	Tellicherry	28		36	Ithikkara	56
16	Mahi	54		37	Ayirur	17
17	Kuttivadi	74		38	Vamanapuram	88
18	Korapuzha	40		39	Mamam	27
19	Kallayi	22		40	Karamana	68
20	Chaliyar	169		41	Neyyar	56
21	Kadalundi	130			TOTAL	3092
II-East Flowing Rivers						
42	Kabani	63		Flows only a few kilometers through Kerala		
43	Bhavani	39				
44	Pambar	26				

4. Freshwater Lakes

Sl. No.	Name of Lake	District	Area (ha)
1	Vellayani Lake	Thiruvananthapuram	250
2	Sasthamkotta Lake	Kollam	440
3	Eravikulam Lake	Idukki	3
4	Devikulam Lake	Idukki	10
5	Elephant Pond	Idukki	6
6	Periyar Lake	Idukki	605
7	Mankodi Lake	Thrissur	205
8	Muriyad Lake	Thrissur	94
9	Pookode Lake	Wayanad	7
	Total		1620

5. List of Backwaters

SL No.	Name of District		Name of Backwater	Area (ha)
1	Thiruvananthapuram	1	Poovar Kayal	30.93
		2	Poonthura Kayal	97.59
		3	Veli Kayal	22.48
		4	Kadinamkulam Kayal	346.88
		5	Anchuthengu Kayal	521.75
		6	Edava – Nadayara Kayal	157.65
		SUB TOTAL		1177.28
2	Kollam	1	Paravoor Kayal	662.46
		2	Ashtamudi Kayal	6424.15
		3	Kayamkulam Kayal	140.58
		SUB TOTAL		7227.19
3	Alappuzha	1	Kayamkulam Kayal	1511.75
		2	Poomeen Kayal	3.37
		3	Vadakkal Kayal	1.46
		4	Chethi Kayal	4.11
		5	Arthungal Kayal	5.96
		6	Pozhichal Kayal	20.41
		7	Vettakkalchal Kayal	27.1
		8	Vembanattu Kayal	10661.23
		SUB TOTAL		12235.39

4	Kottayam	1	Vembanattu Kayal	2926.77
		SUB TOTAL		2926.77
5	Ernakulam	1	Vembanattu Kayal	2257.89
		2	Kochi Kayal	7503.8
		SUB TOTAL		9761.69
6	Thrissur	1	Azhikode Kayal	82.02
		2	Kodungalloor Kayal	613.81
		3	Chettuva Kayal	713.87
		SUB TOTAL		1409.7
7	Malappuram	1	Puthupponnani	150.83
		2	Ponnani Kayal	757.19
		3	Poorappuzha	62.98
		4	Kadalundi Kayal	323.56
		SUB TOTAL		1294.56
8	Kozhikode	1	Kadalundi Kayal	83.85
		2	Beypore Kayal	783.74
		3	Kallai Kayal	160.13
		4	Korappuzha	1038.08
		5	Payyoli Puzha	26.7
		6	Kottapuzha	584.12
		7	Newmahe Puzha	88.28
		SUB TOTAL		2764.9
9	Kannur	1	Mahe	91.89
		2	Dharmadam Kayal	359.06
		3	Valapattanam	3077.64

		4	Palakkode	598.25
		5	Cheruvathur	30.58
		SUB TOTAL		4157.42
		1	Cheruvathur	1123.12
10	Kasaragod	2	Nileswaram	824.69
		3	Chittari Kayal	89.33
		4	Bekal Kayal	43.37
		5	Kappil Pozhi	2.22
		6	Neembil Kayal	22.47
		7	Chandragiri	575.81
		8	Mogral Puthur	89.74
		9	Kumbala	221.54
		10	Suvarnagiri	6.22
		11	Manjeswaram	158.41
		12	Thalappady	17.12
		SUB TOTAL		3174.04
		GRAND TOTAL		46128.94

6. Reservoirs in Kerala

No.	Reservoir	District	WSA at FRL (ha)	Custodian
1	Peppara	TVPM	582.00	KWA
2	Aruvikkara	TVPM	258.00	KWA
3	Maniyar	Pathanamthitta	110.00	Irrigation Dept.
4	Pampa	Pathanamthitta	200.60	K.S.E.B, Forest Dept.
5	Gavi	Pathanamthitta	25.00	K.S.E.B, Forest Dept.
6	Kakki	Pathanamthitta	1751.00	K.S.E.B, Forest Dept.
7	Ponmudi	Idukki	278.80	K.S.E.B
8	Neriyamangalam	Idukki	413.00	K.S.E.B
9	Idamalayar	Idukki	2830.00	K.S.E.B, Forest Dept.
10	Sengulam	Idukki	29.14	K.S.E.B
11	Kallarkutty	Idukki	58.00	K.S.E.B
12	Mattupetty	Idukki	323.75	K.S.E.B
13	Kundala	Idukki	64.75	K.S.E.B
14	Munnar head dam	Idukki	250.00	K.S.E.B
15	Anayirangal	Idukki	485.50	K.S.E.B
16	Kallar division	Idukki	220	K.S.E.B
17	Lower Periyar	Idukki	44.50	K.S.E.B, Forest Dept.
18	Irattayar	Idukki	200.00	K.S.E.B
19	Malankara	Idukki	120.00	Irrigation Dept.
20	Peringalkuth	Thrissur	263.00	K.S.E.B, Forest Dept.
21	Poomala	Thrissur	75.00	Irrigation Dept, Forest
22	Pathayakunnu	Thrissur	14.00	Irrigation Dept.
23	Asurankund	Thrissur	12.00	Irrigation Dept.
24	Mangalam	Palakkad	393.00	Irrigation Dept.
25	Meenkara	Palakkad	259.00	Irrigation Dept.
26	Chulliyar	Palakkad	159.00	Irrigation Dept.
27	Pothundy	Palakkad	363.00	Irrigation Dept.
28	Walayar	Palakkad	259.00	Irrigation Dept.
29	Kanjirapuzha	Palakkad	512.00	Irrigation Dept.
30	Malampuzha	Palakkad	2313.00	Irrigation Dept.
31	Kakkayam	Kozhikode	279.00	K.S.E.B
32	Peruvannamuzhy	Kozhikode	1050	Irrigation Dept.
33	Banasurasagar	Wayanad	1277.00	K.S.E.B
34	Karapuzha	Wayanad	1660.00	Irrigation Dept.
35	Pahzassi	Kannur	648.00	Irrigation Dept.

Wild life sanctuary				
36	Neyyar	TVPM	1500.00	Forest Dept.
37	Kallada/ Thenmala	Kollam	2590.00	Forest Dept.
38	Mullaperiyar	Idukki	660.00	Forest Dept.
39	Idukki	Idukki	5983.00	K.S.E.B, Forest Dept.
40	Bhuthathankett	Ernakulam	608.00	Irrigation Dept., Forest
41	Chimmini	Thrissur	850.00	Irrigation Dept
42	Vazhani	Thrissur	255.00	Irrigation Dept
43	Peechi	Thrissur	1263.00	Irrigation Dept.
44	Sholayar (lower)	Thrissur	870.45	K.S.E.B, Forest Dept.
45	Thoonakkadav	Palakkad	283.00	Forest Dept.
46	Peruvaripallam	Palakkad	255.00	Forest Dept.
47	Parambikulm	Palakkad	2092.00	Forest Dept.
	TOTAL		33291.49	

7. Natural Fresh Water Private Pond

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	1232	30.06	324	46.73	17	0.80	1573	77.59	653	13.02	126	23.77	0	0.00	779	36.79
2	Kollam	1379	55.72	559	130.91	19	30.92	1957	217.55	1039	42.78	498	114.94	18	28.52	1555	186.23
3	Pathanamthitta	2213	119.46	810	185.75	65	270.96	3088	576.17	1795	50.73	628	139.48	33	70.80	2456	261.01
4	Alappuzha	3593	242.56	1826	621.06	117	158.82	5536	1022.44	3279	217.42	1525	525.79	80	126.58	4884	869.79
5	Kottayam	1071	50.73	595	161.80	42	75.83	1708	288.36	600	21.64	392	126.90	37	66.43	1029	214.97
6	Idukki	4115	87.49	252	62.37	2	3.40	4369	153.26	1491	48.98	218	55.93	1	1.80	1710	106.71
7	Ernakulam	5055	168.41	1596	493.98	72	102.20	6723	764.59	3404	95.65	1238	225.01	40	43.96	4682	364.62
8	Thrissur	5441	219.40	980	260.22	70	125.43	6491	605.04	5194	142.14	489	103.21	23	33.59	5706	278.93
9	Palakkad	2603	76.26	2699	1019.45	192	286.87	5494	1382.58	2426	66.29	1841	656.52	73	104.51	4340	827.32
10	Malappuram	4897	220.71	613	152.44	29	39.27	5539	412.42	3069	147.25	361	74.87	13	19.86	3443	241.98
11	Kozhikode	6468	143.25	1059	185.70	17	20.19	7544	349.14	3929	85.27	527	115.48	15	15.98	4471	216.73
12	Wayanad	4688	112.44	130	26.43	5	5.24	4823	144.12	4090	75.34	129	25.83	5	5.24	4224	106.41
13	Kannur	2740	35.22	144	34.42	14	41.97	2898	111.61	1050	14.87	43	10.75	11	34.91	1104	60.53
14	Kasargod	2187	55.42	61	8.68	0	0.00	2248	63.15	1412	29.15	22	4.08	0	0.00	1434	33.24
	Grand Total	47682	1617.13	11648	3389.94	661	1161.90	59991	6168.02	33431	1050.53	8037	2202.55	349	552.17	41817	3805.27

8. Natural Fresh Water Public Pond under the control of LSGI

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	543	23.77	1321	263.41	50	60.84	1914	348.02	258	13.72	1048	191.84	20	30.04	1326	235.60
2	Kollam	427	20.47	113	38.69	7	20.72	547	79.88	427	20.47	54	23.85	1	11.20	482	55.53
3	Pathanamthitta	331	32.69	27	10.02	0	0.00	358	42.71	49	1.70	11	5.56	0	0.00	60	7.26
4	Alappuzha	290	18.97	236	107.96	37	464.62	563	591.54	210	12.52	156	66.50	17	96.87	383	175.90
5	Kottayam	84	3.17	74	25.31	2	5.20	160	33.68	84	3.17	74	25.31	2	5.20	160	33.68
6	Idukki	165	2.12	11	4.40	0	0.00	176	6.52	49	1.17	4	1.92	0	0.00	53	3.09
7	Ernakulam	496	25.68	365	94.42	24	50.10	885	170.20	496	25.68	365	94.42	24	50.10	885	170.20
8	Thrissur	648	53.75	644	157.45	17	39.16	1309	250.36	588	45.38	592	146.18	9	13.51	1189	205.06
9	Palakkad	427	24.90	707	252.58	26	42.51	1160	319.99	401	17.05	647	237.30	23	38.15	1071	292.50
10	Malappuram	817	31.82	70	11.49	1	0.32	888	43.63	725	25.27	54	9.78	0	0.00	779	35.05
11	Kozhikode	212	5.66	28	8.88	3	10.58	243	25.12	212	5.66	28	8.88	3	10.58	243	25.12
12	Wayanad	24	0.86	19	6.72	0	0.00	43	7.58	24	0.86	19	6.72	0	0.00	43	7.58
13	Kannur	513	13.49	28	8.18	7	20.45	548	41.62	376	11.72	15	4.73	7	19.95	398	36.40
14	Kasargod	250	8.68	3	0.68	0	0.00	253	9.36	249	8.76	3	0.68	0	0.00	252	9.44
Grand Total		5227	266.02	3646	990.19	174	714.50	9047	1970.21	4148	193.12	3070	823.67	106	275.61	7324	1292.41

9. Other Freshwater Pond under the control of Temple/Other Institution

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	98	3.94	60	8.97	1	5.00	159	17.91	11	0.94	25	4.60	0	0.00	36	5.54
2	Kollam	170	8.77	60	12.12	8	79.18	238	100.07	0	0.00	0	0.00	0	0.00	0	0.00
3	Pathanamthitta	91	1.22	0	0.00	0	0.00	91	1.22	0	0.00	0	0.00	0	0.00	0	0.00
4	Alappuzha	544	17.72	100	19.16	1	1.00	645	37.88	506	12.62	64	8.17	1	1.00	571	21.79
5	Kottayam	53	2.14	44	10.66	5	10.00	102	22.80	53	2.14	44	10.66	5	10.00	102	22.80
6	Idukki	29	0.65	2	1.20	0	0.00	31	1.85	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	18	2.41	0	0.00	0	0.00	18	2.41	0	0.00	0	0.00	0	0.00	0	0.00
8	Thrissur	428	32.79	106	25.23	5	4.56	539	62.58	0	0.00	2	0.38	1	1.01	3	1.40
9	Palakkad	0	0.00	52	26.21	4	4.37	56	30.58	0	0.00	38	18.45	2	2.37	40	20.82
10	Malappuram	81	2.98	1	0.13	0	0.00	82	3.11	33	0.55	0	0.00	0	0.00	33	0.55
11	Kozhikode	324	7.84	18	3.12	1	5.00	343	15.96	0	0.00	0	0.00	0	0.00	0	0.00
12	Wayanad	5	0.12	13	5.54	2	3.20	20	8.86	5	0.12	14	5.58	2	3.20	20	8.60
13	Kannur	369	8.52	13	3.65	8	2.87	390	15.04	72	1.62	3	1.25	0	0.00	75	2.87
14	Kasargod	29	7.67	13	2.25	1	2.24	43	12.16	4	6.43	2	0.48	0	0.00	6	6.91
Grand Total		2239	96.77	482	118.24	36	117.41	2757	332.42	684	24.42	192	49.58	11	17.58	886	91.28

10. Freshwater Field suitable for One Paddy One Fish Farming

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Kollam	0	0.00	0	0.00	1	400.00	1	400.00	0	0.00	0	0.00	1	400.00	1	400.00
3	Pathanamthitta	41	1794.78	0	0.00	0	0.00	41	1794.78	5	200.00	0	0.00	0	0.00	5	200.00
4	Alappuzha	493	14055.05	64	10252.82	7	3473.89	564	27781.76	90	2614.46	27	4086.18	4	2287.25	121	8987.89
5	Kottayam	171	7737.60	7	1155.60	0	0.00	178	8893.20	58	2235.90	4	690.80	0	0.00	62	2926.70
6	Idukki	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8	Thrissur	156	4785.65	29	3748.09	3	986.85	188	9520.59	10	280.55	2	270.00	0	0.00	12	550.55
9	Palakkad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10	Malappuram	23	715.00	0	0.00	0	0.00	23	715.00	15	491.00	0	0.00	0	0.00	15	491.00
11	Kozhikode	26	610.20	0	0.00	1	2.50	27	612.70	5	150.00	0	0.00	0	0.00	5	150.00
12	Wayanad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
13	Kannur	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
14	Kasargod	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Grand Total	910	29698.28	100	15156.51	12	4863.24	1022	49718.03	183	5971.91	33	5046.98	5	2687.25	221	13706.14

11. Artificial tank constructed for aquaculture

SL. No	Name of LSGI	Potential for Biofloc Tilapia		Biofloc Tilapia undertaken		Potential for Aquaponics and RAS		Aquaponics and RAS undertaken		Potential for Biofloc vannamei		Biofloc vannamei undertaken		Potential for Padutha		Padutha undertaken	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Thiruvananthapuram	471	9573.5	308	7361.5	125	5200	27	1690	1618	64720	4	20	1081	61490	412	51242
2	Kollam	1600	32000	245	5540	159	5786	44	2880	1600	32000	0	0	2000	160000	384	30720
3	Pathanamthitta	427	8450	262	5220	139	4910	39	1350	1000	80000	0	0	1375	68800	286	27587
4	Alappuzha	1503	31348	356	9186	101	9615.5	89	8217.5	2400	192000	0	0	1673	156060	521	43848
5	Kottayam	444	8880	248	5600	98	4520	45	2300	1000	80000	0	0	1388	111040	223	17840
6	Idukki	103	4940	61	4160	80	4480	68	3290	500	40000	0	0	1693	110045	660	30620
7	Ernakulam	1332	26640	270	5200	150	6660	85	3402.1	2400	43600	0	0	1500	69340	155	9280
8	Thrissur	783	17115	384	9016	365	11750	48	2480	1600	128000	0	0	1500	120000	399	27734
9	Palakkad	344	6600	185	3628	50	2480	43	2240	1000	80000	0	0	1250	61100	303	32000
10	Malappuram	459	8262	191	3438	120	4697	62	2507	1600	28800	0	0	1500	150000	370	30496
11	Kozhikode	530	7640	182	2455	147	6280	32	1840	1600	128000	0	0	1208	53920	386	17150
12	Wayanad	1000	20000	92	2895	130	4022.5	59	1796.5	500	10000	0	0	1250	100000	387	30960
13	Kannur	496	13200	247	5520	34	910	17	395	1600	128000	0	0	1250	41950	460	16730
14	Kasargod	1200	24000	138	2760	75	3000	33	1320	1600	32000	0	0	1250	120000	262	25152
	Grand Total	10692	218648.5	3169	71979.5	1773	74311	691	35708.1	20018	1067120	4	20	19918	1383745	5208	391359

12. Aquaculture in open waters

SL. No	Name of LSGI	Potential for FW cage		FW cage undertaken		Potential for BW cage		BW cage undertaken		Potential for Mussel		Mussel undertaken		Potential for Oyster		Oyster undertaken	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Area (m ²)	No	Area (m ²)
1	Thiruvananthapuram	22	1320	11	660	160	9840	117	7260	10	250	0	0	200	4000	0	0
2	Kollam	200	12000	155	9300	753	45180	334	20040	265	6625	0	0	2000	50000	0	0
3	Pathanamthitta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Alappuzha	115	6900	74	4440	2260	70800	497	7198	0	0	0	0	2000	98000	0	0
5	Kottayam	98	2940	31	930	82	2460	23	880	0	0	0	0	0	0	0	0
6	Idukki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Ernakulam	125	7500	64	3840	1630	102120	402	24060	32	800	3	75	2000	98000	0	0
8	Thrissur	104	5640	18	1080	246	10600	158	8875	0	0	0	0	275	13475	21	2520
9	Palakkad	21	1130	7	420	0	0	0	0	0	0	0	0	0	0	0	0
10	Malappuram	33	1920	11	660	138	8280	103	6000	22	550	5	125	400	19600	0	0
11	Kozhikode	159	9540	18	1020	175	10500	62	3570	313	7825	0	0	400	19600	0	0
12	Wayanad	50	3000	22	1320	0	0	0	0	0	0	0	0	0	0	0	0
13	Kannur	67	600	19	210	215	7140	74	3560	358	6200	21	500	1000	49000	0	0
14	Kasargod	50	3000	39	2340	500	30000	128	7680	2000	50000	1303	32575	0	0	0	0
	Grand Total	1044	55490	469	26220	6159	296920	1898	89123	3000	72250	1332	33275	8275	351675	21	2520

13. Natural Brakish Water Pond (Not infested with dense mangrove forest and suitable for aquaculture)

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	70	5.87	137	53.80	0	0.00	207	59.67	9	0.56	59	19.20	0	0.00	68	19.76
2	Kollam	182	16.35	162	80.93	77	59.57	421	156.85	31	2.08	68	28.06	19	30.78	118	60.92
3	Pathanamthitta	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Alappuzha	267	20.24	425	238.94	160	793.86	852	1053.04	144	11.64	292	345.38	85	307.66	521	664.68
5	Kottayam	3	0.30	111	55.00	6	15.84	120	71.14	0	0.00	92	33.08	2	4.00	94	37.08
6	Idukki	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	58	2.20	294	186.10	108	345.18	460	533.48	32	4.56	163	59.86	37	62.37	232	126.79
8	Thrissur	33	10.71	7	2.90	0	0.00	40	13.61	17	8.88	4	1.04	0	0.00	21	9.92
9	Palakkad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10	Malappuram	53	5.49	69	30.37	13	20.40	135	56.26	29	1.88	55	21.49	10	14.40	94	37.77
11	Kozhikode	194	13.29	257	106.29	28	52.27	479	171.85	110	6.21	83	36.97	25	32.00	218	75.18
12	Wayanad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
13	Kannur	44	3.21	154	104.30	112	301.48	310	408.99	38	2.96	125	95.90	85	225.01	248	323.87
14	Kasargod	10	0.56	10	6.38	7	11.36	27	18.30	7	0.21	6	5.01	4	4.20	17	9.42
Grand Total		914	78.21	1626	865.01	511	1599.96	3051	2543.19	417	38.97	947	645.99	267	680.42	1631.00	1365.38

14. Natural brackish water pond (Not infested with dense mangrove forest and not suitable for utilization)

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	124	6.54	232	105.12	0	0.00	356	111.66	0	0.00	0	0.00	0	0.00	0	0.00
2	Kollam	9	0.43	69	29.15	99	264.48	177	294.06	0	0.00	0	0.00	0	0.00	0	0.00
3	Pathanamthitta	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Alappuzha	38	1.80	36	42.97	24	197.20	88	244.47	0	0.00	0	0.00	0	0.00	0	0.00
5	Kottayam	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6	Idukki	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	0	0.00	5	1.36	21	112.00	26	113.36	0	0.00	0	0.00	0	0.00	0	0.00
8	Thrissur	18	15.00	0	0.00	0	0.00	18	15.00	0	0.00	0	0.00	0	0.00	0	0.00
9	Palakkad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10	Malappuram	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11	Kozhikode	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
12	Wayanad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
13	Kannur	0	0.00	5	4.20	8	15.71	13	19.91	0	0.00	0	0.00	0	0.00	0	0.00
14	Kasargod	11	0.79	136	93.15	66	84.94	213	178.88	0	0.00	0	0.00	0	0.00	0	0.00
Grand Total		200	24.56	483	275.95	218	674.33	891	977.34	0	0.00	0	0.00	0	0.00	0	0.00

15. Brackish water field suitable for one paddy one shrimp farming

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Kollam	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3	Pathanamthitta	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Alappuzha	69	1454.50	0	0.00	1	380.00	70	1834.50	68	1446.50	0	0.00	1	380.00	69	1826.50
5	Kottayam	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6	Idukki	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	639	1636.20	4	665.00	94	800.00	737	3101.20	294	395.00	0	0.00	0	0.00	294	395.00
8	Thrissur	50	40.00	0	0.00	0	0.00	50	40.00	1	0.50	0	0.00	0	0.00	1	0.50
9	Palakkad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10	Malappuram	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
11	Kozhikode	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
12	Wayanad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
13	Kannur	49	452.40	0	0.00	0	0.00	49	452.40	23	124.40	0	0.00	0	0.00	23	124.40
14	Kasargod	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grand Total		807	3583.10	4	665.00	95	1180.00	906	5428.10	386	1966.40	0	0.00	1	380.00	387	2346.40

16. Natural brackish water area (infested with dense mangrove forest)

SL. No	Name of LSGI	Potential								Aquaculture presently undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thiruvananthapuram	0	0.00	2	11.00	0	0.00	2	11.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Kollam	130	13.05	37	16.77	6	8.78	173	38.60	0	0.00	0	0.00	0	0.00	0	0.00
3	Pathanamthitta	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Alappuzha	28	295.00	0	0.00	0	0.00	28	295.00	4	30.00	0	0.00	0	0.00	4	30.00
5	Kottayam	5	0.80	0	0.00	0	0.00	5	0.80	0	0.00	0	0.00	0	0.00	0	0.00
6	Idukki	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Ernakulam	1	2.00	0	0.00	0	0.00	1	2.00	0	0.00	0	0.00	0	0.00	0	0.00
8	Thrissur	67	148.45	123	305.23	0	0.00	190	453.68	25	35.00	11	10.00	0	0.00	36	45.00
9	Palakkad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
10	Malappuram	3	1.44	0	0.00	0	0.00	3	1.44	3	1.44	0	0.00	0	0.00	3	1.44
11	Kozhikode	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
12	Wayanad	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
13	Kannur	65	474.00	0	0.00	0	0.00	65	474.00	0	0.00	0	0.00	0	0.00	0	0.00
14	Kasargod	32	15.72	0	0.00	0	0.00	32	15.72	0	0.00	0	0.00	0	0.00	0	0.00
Grand Total		331	950.46	162	333.00	6	8.78	499	1292.24	32	66.44	11	10.00	0	0.00	43	76.44

1. Thiruvananthapuram District

Thiruvananthapuram District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	1573	77.59	779	36.79
2	Natural Freshwater public pond under the control of LSGI (area in ha)	1914	348.02	1326	235.6
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	159	17.91	36	5.54
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	471	9573.5	308	7361.5
6	Biofloc for Vannamei (Volume in m ³)	1618	64720	4	20
7	Aquaponics & RAS (Volume in m ³)	125	5200	27	1697
8	Padutha (Volume in m ³)	1081	61490	412	51242
9	Freshwater cage (Volume in m ³)	22	1320	11	660
10	Brackishwater cage (Volume in m ³)	160	9840	117	7260
11	Mussel (area in m ²)	10	250	0	0
12	Oyster (area in m ²)	200	4000	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	207	59.67	68	19.76
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	356	111.66	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	2	11	0	0

1.1. Natural Fresh Water Private Pond

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Aryankode	25	0.5	0	0	0	0	25	0.5	21	0.2	0	0	0	0	21	0.2
2	Chenkal	0	0	10	0.08	0	0	10	0.08	5	0.04	2	0.5	0	0	7	0.54
3	Karode	40	0.72	8	0.6	0	0	48	1.32	36	0.52	2	0.2	0	0	38	0.72
4	Kollayil	10	0.07	2	0.1	0	0	12	0.17	4	0.064	3	0.5	0	0	7	0.564
5	Kulathur	0	0	75	3	0	0	75	3	57	0.52	5	0.8	0	0	62	1.32
6	Kunnathukal	10	0.8	7	0.6	0	0	17	1.4	8	0.156	4	0.5	0	0	12	0.656
7	Neyyattinkara	0	0	5	0.4	0	0	5	0.4	0	0	4	0.36	0	0	4	0.36
8	Parassala	6	0.164	5	0.76	0	0	11	0.924	6	0.164	5	0.76	0	0	11	0.924
9	Perumkadavila	20	1.6	0	0	0	0	20	1.6	0	0.048	2	0.4	0	0	2	0.448
10	Poovar	38	0.98	12	1.58	0	0	50	2.56	38	0.98	12	1.58	0	0	50	2.56
11	Thirupuram	2	0.04	3	1.2	0	0	5	1.24	2	0.04	3	1.2	0	0	5	1.24
12	Pothencode	50	1	4	0.82	0	0	54	1.82	45	0.9	3	0.42	0	0	48	1.32
13	Mangalapuram	35	0.14	1	0.1	0	0	36	0.24	30	0.6	0	0	0	0	30	0.6
14	Andoorkonam	25	0.1	1	0.1	0	0	26	0.2	20	0.4	1	0.01	0	0	21	0.41
15	Kadinamkulam	10	0.2	1	0.2	0	0	11	0.4	10	0.2	1	0.4	0	0	11	0.6
16	Kalliyoor	0	0	2	0.2	0	0	2	0.2	2	0.2	0	0	0	0	2	0.2
17	Venganoor	0	0	3	0.2	0	0	3	0.2	3	0.2	0	0	0	0	3	0.2
18	Tvpm Corporation	58	1.4	16	2	17	0.8	91	4.2	0	0	6	1	0	0	6	1
19	Balaramapuram	16	0.3	0	0	0	0	16	0.3	9	0.189	0	0	0	0	9	0.189
20	Pallichal	5	0.18	4	1.48	0	0	9	1.66	5	0.18	4	1.48	0	0	9	1.66
21	Karakulam	35	0.42	5	0.7	0	0	40	1.12	32	0.256	3	0.5	0	0	35	0.756
22	Nellanad	26	0.52	4	0.5	0	0	30	1.02	18	0.208	4	0.5	0	0	22	0.708
23	Pangode	28	0.8	5	0.6	0	0	33	1.4	19	0.68	1	0.1	0	0	20	0.78
24	Anad	67	1.93	2	0.48	0	0	69	2.41	1	0.06	1	0.1	0	0	2	0.16
25	Vilappil	5	0.068	1	0.8	0	0	6	0.868	0	0	1	0.3	0	0	1	0.3
26	Malayinkeezhu	0	0	2	0.5	0	0	2	0.5	0	0	0	0	0	0	0	0
24	Vilavoorkkal	7	0.2	2	0.8	0	0	9	1	3	0.12	0	0	0	0	3	0.12
28	Tholicode	44	1.264	3	0.38	0	0	47	1.644	0	0	3	0.34	0	0	3	0.34

29	Nedumangadu Municipality	16	1.308	11	2.5	0	0	27	3.808	2	0.12	1	0.2	0	0	3	0.32
30	Panavoor	35	0.1328	2	0.36	0	0	37	0.4928	0	0	0	0	0	0	0	0
31	Aruvikkara	17	0.564	2	0.32	0	0	19	0.884	0	0	2	0.3	0	0	2	0.3
32	Vithura	10	0.4	6	0.5	0	0	16	0.9	0	0	1	0.1	0	0	1	0.1
33	Pullenpara	22	0.252	3	0.6	0	0	25	0.852	0	0	2	0.4	0	0	2	0.4
34	Amboori	13	0.152	1	0.1	0	0	14	0.252	0	0	0	0	0	0	0	0
35	Poovachal	18	0.388	4	3.2	0	0	22	3.588	0	0	2	1	0	0	2	1
36	Kattakada	0	0	5	0.4	0	0	5	0.4	0	0	0	0	0	0	0	0
37	Kuttichal	13	0.75	2	0.52	0	0	15	1.27	0	0	1	0.1	0	0	1	0.1
38	Maranaloor	4	0.38	2	0.32	0	0	6	0.7	4	0.16	1	0.1	0	0	5	0.26
39	Ottashekaramangalam	14	0.848	9	1.1	0	0	23	1.948	0	0	9	1.1	0	0	9	1.1
40	Vellanad	6	0.252	0	0	0	0	6	0.252	1	0.06	0	0	0	0	1	0.06
41	Nanniyode	41	0.512	8	1.64	0	0	49	2.152	0	0	1	0.1	0	0	1	0.1
42	Peringamala	28	0.384	7	1.192	0	0	35	1.576	0	0	2	0.1	0	0	2	0.1
43	Kallara	12	0.282	2	0.308	0	0	14	0.59	0	0	1	0.1	0	0	1	0.1
44	Vamanapuram	19	0.536	2	0.2	0	0	21	0.736	2	0.08	0	0	0	0	2	0.08
45	Aryanad	11	0.268	0	0	0	0	11	0.268	2	0.08	0	0	0	0	2	0.08
46	Uzhamalakkal	5	0.18	1	0.3	0	0	6	0.48	0	0	1	0.3	0	0	1	0.3
47	Vellarada	40	0.418	5	1.28	0	0	45	1.698	0	0	5	1.28	0	0	5	1.28
48	Manickkal	15	0.12	2	1.28	0	0	17	1.4	0	0	1	0.2	0	0	1	0.2
49	Vembayam	2	0.18	5	2.5	0	0	7	2.68	0	0	1	0.2	0	0	1	0.2
50	Kallikad	3	0.512	10	2.5	0	0	13	3.012	0	0	2	2.5	0	0	2	2.5
51	Ottoor	20	0.436	0	0	0	0	20	0.436	19	0.416	0	0	0	0	19	0.416
52	Manamboor	20	0.488	1	0.2	0	0	21	0.688	18	0.448	1	0.2	0	0	19	0.648
53	Cherunniyoor	5	0.082	0	0	0	0	5	0.082	5	0.082	0	0	0	0	5	0.082
54	Chemmaruthy	16	0.1786	0	0	0	0	16	0.1786	16	0.1786	0	0	0	0	16	0.1786
55	Elakamon	13	0.652	6	1.16	0	0	19	1.812	11	0.612	6	1.16	0	0	17	1.772
56	Navaikulam	16	0.288	1	0.4	0	0	17	0.688	15	0.268	1	0.4	0	0	16	0.668
57	Pallickal	13	0.074	0	0	0	0	13	0.074	13	0.074	0	0	0	0	13	0.074
58	Madavoor	32	0.2	0	0	0	0	32	0.2	32	0.2	0	0	0	0	32	0.2
59	Varkala Municipality	8	0.219	0	0	0	0	8	0.219	7	0.199	0	0	0	0	7	0.199
60	Edava	5	0.246	0	0	0	0	5	0.246	5	0.246	0	0	0	0	5	0.246
64	Vettoor	3	0.04	0	0	0	0	3	0.04	3	0.04	0	0	0	0	3	0.04

65	Chirayinkeezhu	5	0.08	0	0	0	0	5	0.08	3	0.024	1	0.24	0	0	4	0.264
66	Nagaroor	21	0.56	3	0.864	0	0	24	1.424	12	0.24	0	0	0	0	12	0.24
67	Attingal Municipality	10	0.54	0	0	0	0	10	0.54	3	0.12	0	0	0	0	3	0.12
68	Kadakkavur	2	0.06	4	0.66	0	0	6	0.72	2	0.06	1	0.2	0	0	3	0.26
69	Karavaram	38	0.8	2	0.26	0	0	40	1.06	36	0.72	1	0.16	0	0	37	0.88
70	Kilimanoor	15	0.3	3	0.3	0	0	18	0.6	12	0.248	1	0.1	0	0	13	0.348
71	Kizhuvilam	9	0.072	6	0.6	0	0	15	0.672	5	0.04	5	0.56	0	0	10	0.6
72	Vakkom	2	0.008	7	0.792	0	0	9	0.8	2	0.04	1	0.1	0	0	3	0.14
73	Pazhayakunnummel	34	0.32	1	0.12	0	0	35	0.44	26	0.276	0	0	0	0	26	0.276
74	Pulimath	14	0.8	18	2.08	0	0	32	2.88	1	0.02	5	0.62	0	0	6	0.64
75	Mudakkal	25	1.4	0	0	0	0	25	1.4	22	1.04	0	0	0	0	22	1.04
Grand Total		1232	30.0584	324	46.736	17	0.8	1573	77.5944	653	13.0166	126	23.77	0	0	779	36.7866

1.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)		
1	Aryankode	0	0	21	4.08	0	0	21	4.08	0	0	21	4.08	0	0	21	4.08
2	Chenkal	0	0	96	16.3	15	17.2	111	33.5	0	0	76	11.1	3	8.4	79	19.5
3	Karode	2	0.06	37	11.68	15	14.84	54	26.58	1	0.04	39	9.68	6	6.64	46	16.36
4	Kollayil	7	0.18	57	15.04	0	0	64	15.22	2	0.16	58	12.14	1	1.2	61	13.5
5	Kulathur	2	0.32	33	8.5	1	1	36	9.82	0	0	35	8.5	1	1	36	9.5
6	Kunnathukal	21	1.61	64	13.82	0	0	85	15.43	0	0	23	4.95	0	0	23	4.95
7	Neyyattinkara	6	0.44	57	15.78	1	1	64	17.22	0	0	53	10.61	0	0	53	10.61
8	Parassala	3	0.24	90	30.2	4	6.9	97	37.34	2	0.16	86	15.2	4	6.9	92	22.26
9	Perumkadavila	10	0.7	36	0	0	0	46	0.7			14	1.98	0	0	14	1.98
10	Poovar	2	0.068	6	2.38	0	0	8	2.448	2	0.068	6	2.38	0	0	8	2.448
11	Thirupuram	0	0	6	2.3	2	3.3	8	5.6	0	0	6	2.3	2	3.3	8	5.6
12	Kalliyoor	0	0	14	3.1	0	0	14	3.1	0	0	14	3.1	0	0	14	3.1
13	Venganoor	0	0	13	2	1	3	14	5	0	0	11	4	0	0	11	4

14	Pothencode	18	0.82	11	1.98	0	0	29	2.8	12	0.96	5	0.82	0	0	17	1.78
15	Mangalapuram	11	0.48	7	1.52	0	0	18	2	8	0.72	0	0	0	0	8	0.72
16	Andoorkonam	8	0.42	6	1.34	1	6.4	15	8.16	0	0	0	0	0	0	0	0
17	Balaramapuram	2	0.12	19	3.08	0	0	21	3.2	2	0.12	19	3.08	0	0	21	3.2
17	Tvpm Corporation	19	1.9	260	46.2	8	4.2	287	52.3	9	1.8	255	45.4	2	0.8	266	48
18	Pallichal	3	0.24	23	5.08	1	1.2	27	6.52	0	0	4	0.9	0	0	4	0.9
19	Karakulam	0	0	5	1.436	0	0	5	1.436	0	0	5	1.436	0	0	5	1.436
20	Nellanad	1	0.1	4	0.5	0	0	5	0.6	1	0.1	4	0.5	0	0	5	0.6
21	Pangode	0	0	4	0.88	0	0	4	0.88	0	0	4	0.88	0	0	4	0.88
22	Anad	10	0.344	10	1.5	0	0	20	1.844	10	1.5	0	0	0	0	10	1.5
23	Vilappil	8	0.448	9	2	0	0	17	2.448	0	0	0	0	0	0	0	0
24	Malayinkeezhu	7	0.52	20	3.04	0	0	27	3.56	0	0	9	1.02	0	0	9	1.02
25	Vilavoorkkal	23	1.35	3	0.728	0	0	26	2.078	10	0.6	4	1.392	0	0	14	1.992
26	Tholicode	1	0.08	3	0.52	0	0	4	0.6	1	0.08	3	0.52	0	0	4	0.6
27	Nedumangadu Municipaliy	20	0.94	8	0.92	0	0	28	1.86	0	0	0	0	0	0	0	0
28	Panavoor	5	0.1	2	0.24	0	0	7	0.34	0	0	1	0.2	0	0	1	0.2
29	Aruvikkara	0	0	9	1.56	0	0	9	1.56	0	0	0	0	0	0	0	0
30	Vithura	20	0.97	5	0.52	0	0	25	1.49	15	0.324	0	0	0	0	15	0.324
31	Pullenpara	5	0.172	0	0	0	0	5	0.172	0	0	0	0	0	0	0	0
32	Amboori	5	0.4	4	0.7	0	0	9	1.1	0	0	0	0	0	0	0	0
33	Poovalachal	34	1	6	1.32	0	0	40	2.32	0	0	3	0.9	0	0	3	0.9
34	Kattakada	15	0.424	28	6	0	0	43	6.424	0	0	0	0	0	0	0	0
35	Kuttichal	2	0.06	10	2.02	0	0	12	2.08	0	0	1	0.2	0	0	1	0.2
36	Maranaloor	18	0.48	10	1.9	0	0	28	2.38	0	0	9	0.74	0	0	9	0.74
37	Ottashekaramangalam	0	0	22	5.04	0	0	22	5.04	0	0	20	3.78	0	0	20	3.78
38	Vellanad	3	0.18	14	2.06	0	0	17	2.24	0	0	15	1.76	0	0	15	1.76
39	Nanniyode	2	0.06	1	0.3	0	0	3	0.36	0	0	0	0	0	0	0	0
40	Peringamala	10	0.288	1	0.4	0	0	11	0.688	0	0	0	0	0	0	0	0
41	Kallara	0	0	2	0.32	0	0	2	0.32	0	0	0	0	0	0	0	0
42	Vamanapuram	4	0.32	3	0.66	0	0	7	0.98	0	0	4	0.92	0	0	4	0.92
43	Aryanad	5	0.2	1	0.2	0	0	6	0.4	5	0.2	1	0.2	0	0	6	0.4
44	Uzhamalakkal	0	0	2	0.44	0	0	2	0.44	0	0	2	0.44	0	0	2	0.44
45	Vellarada	0	0	23	5.9	0	0	23	5.9	0	0	0	0	0	0	0	0

46	Manikkal	37	1.104	3	0.4	0	0	40	1.504	37	1.104	3	0.4	0	0	40	1.504
47	Vembayam	11	0.368	0	0	0	0	11	0.368	11	0.368	0	0	0	0	11	0.368
48	Kallikad	0	0	3	1.28	0	0	3	1.28	0	0	3	1.28	0	0	3	1.28
49	Ottoor	1	0.06	38	3.91	0	0	39	3.97	1	0.06	38	3.91	0	0	39	3.97
50	Manamboor	1	0.08	28	3.02	0	0	29	3.1	1	0.08	28	3.02	0	0	29	3.1
51	Cherunniyoor	16	0.06813	0	0	0	0	16	0.06813	0	0	0	0	0	0	0	0
52	Chemmaruthy	17	0.5411	2	0.237	0	0	19	0.7781	0	0	0	0	0	0	0	0
53	Elakamon	11	1.056	0	0	0	0	11	1.056	11	1.056	0	0	0	0	11	1.056
54	Navaikulam	25	0.596	5	1.14	0	0	30	1.736	25	0.596	5	1.14	0	0	30	1.736
55	Pallickal	2	0.06	0	0	0	0	2	0.06	1	0.04	0	0	0	0	1	0.04
56	Madavoor	8	0.2059	1	0.2	0	0	9	0.4059	8	0.2059	1	0.2	0	0	9	0.4059
57	Varkala Municipality	15	0.17148	1	0.4	0	0	16	0.57148	15	0.17148	1	0.4	0	0	16	0.57148
58	Edava	7	0.132	0	0	0	0	7	0.132	5	0.1	0	0	0	0	5	0.1
59	Vettoor	4	0.0128	0	0	0	0	4	0.0128	0	0	0	0	0	0	0	0
60	Chirayinkeezhu	0	0	1	0.2	1	1.8	2	2	1	0.2	0	0	1	1.8	2	2
61	Kadakkavur	0	0	17	4.32	0	0	17	4.32	0	0	17	4.32	0	0	17	4.32
62	Vakkom	0	0	3	1.02	0	0	3	1.02	0	0	3	1.02	0	0	3	1.02
63	Mudakkal	0	0	26	3.3	0	0	26	3.3	0	0	26	3.3	0	0	26	3.3
64	Kizhuvilam	0	0	16	3.8	0	0	16	3.8	0	0	9	3.6	0	0	9	3.6
65	Attingal Municipality	5	0.12	20	3.2	0	0	25	3.32	0	0	15	3	0	0	15	3
66	Pazhayakunnummel	9	0.252	0	0	0	0	9	0.252	1	0.08	0	0	0	0	1	0.08
67	Kilimanoor	23	0.748	30	2.7	0	0	53	3.448	23	0.748	30	2.7	0	0	53	3.448
68	Karavaram	15	0.86	5	0.72	0	0	20	1.58	16	0.84	3	0.62	0	0	19	1.46
69	Pulimath	15	0.8	19	2.68	0	0	34	3.48	13	0.74	19	2.62	0	0	32	3.36
70	Nagaroor	9	0.498	38	5.4	0	0	47	5.898	9	0.496	37	5.2	0	0	46	5.696
Grand Total		543	23.76741	1321	263.411	50	60.84	1914	348.0184	258	13.71738	1048	191.838	20	30.04	1326	235.5954

1.3. Other fresh water pond under the control of temple/other institution

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Chenkal	0	0	4	1	0	0	4	1	1	0.04	1	0.32	0	0	2	0.36
2	Karode	0	0	4	0.64	0	0	4	0.64	0	0	4	0.64	0	0	4	0.64
3	Kollayil	0	0	2	0.1	0	0	2	0.1	2	0.1	0	0	0	0	2	0.1
4	Kulathur	0	0	4	0.48	0	0	4	0.48	0	0	2	0.6	0	0	2	0.6
5	Neyyattinkara	3	0.32	0	0	0	0	3	0.32	3	0.32	0	0	0	0	3	0.32
6	Parassala	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12
7	Perumkadavila	0	0	1	0.06	0	0	1	0.06	1	0.06	0	0	0	0	1	0.06
8	Poovar	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
9	Thirupuram	0	0	0	0	1	5	1	5	0	0	1	1	0	0	1	1
10	Mangalapuram	10	0.2	0	0	0	0	10	0.2	0	0	0	0	0	0	0	0
11	Andoorkonam	15	0.3	0	0	0	0	15	0.3	0	0	0	0	0	0	0	0
12	Pothencode	15	0.4	0	0	0	0	15	0.4	0	0	0	0	0	0	0	0
13	Kalliyoor	0	0	16	1.5	0	0	16	1.5	0	0	12	1	0	0	12	1
14	Tvpm Corporation	8	0.52	4	0.64	0	0	12	1.16	0	0	0	0	0	0	0	0
15	Balarampuram	1	0.06	2	0.3	0	0	3	0.36	1	0.06	1	0.2	0	0	2	0.26
16	Pallichal	0	0	1	0.3	0	0	1	0.3	0	0	0	0	0	0	0	0
17	Karakulam	2	0.036	0	0	0	0	2	0.036	0	0	0	0	0	0	0	0
18	Nellanad	1	0.1	0	0	0	0	1	0.1	0	0	0	0	0	0	0	0
19	Pangode	3	0.048	0	0	0	0	3	0.048	0	0	0	0	0	0	0	0
20	Anad	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	0
21	Vilappil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Malayinkeezhu	1	0.33	0	0	0	0	1	0.33	0	0	0	0	0	0	0	0
23	Municipaliy	1	0.06	0	0	0	0	1	0.06	0	0	0	0	0	0	0	0
24	Aruvikkara			1	0.1	0	0	1	0.1	0	0	0	0	0	0	0	0
25	Vithura	1	0.08	0	0	0	0	1	0.08	0	0	0	0	0	0	0	0
26	Pullenpara	0	0	1	0.1	0	0	1	0.1	0	0	0	0	0	0	0	0
27	Poovachal	1	0.02	1	0.3	0	0	2	0.32	1	0.3		0	0	1	0.3	
28	Kattakada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Maranaloor	5	0.184	0	0	0	0	5	0.184	0	0	0	0	0	0	0	0

30	Nanniyode	0	0	1	0.1	0	0	1	0.1	0	0	0	0	0	0	0	
31	Peringamala	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	
32	Vellarada	0	0	1	0.4	0	0	1	0.4	0	0	0	0	0	0	0	
33	Manikkal	4	0.44	0	0	0	0	4	0.44	0	0	0	0	0	0	0	
34	Ottoor	0	0	3	0.51	0	0	3	0.51	0	0	0	0	0	0	0	
35	Manamboor	0	0	1	0.46	0	0	1	0.46	0	0	0	0	0	0	0	
36	Cherunniyoor	3	0.01468	1	0.1	0	0	4	0.11468	0	0	0	0	0	0	0	
37	Chemmaruthy	3	0.12	0	0	0	0	3	0.12	0	0	0	0	0	0	0	
38	Elakamon	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	
39	Navaikulam	6	0.172	0	0	0	0	6	0.172	0	0	0	0	0	0	0	
40	Pallickal	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	
41	Madavoor	2	0.017	2	0.45	0	0	4	0.467	0	0	0	0	0	0	0	
42	Varkala Municipality	1	0.0015	1	0.2	0	0	2	0.2015	0	0	0	0	0	0	0	
43	Edava	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	
44	Chirayinkeezhu	0	0	3	0.3	0	0	3	0.3	0	0	0	0	0	0	0	
45	Vakkom	0	0	1	0.112	0	0	1	0.112	0	0	1	0.12	0	0	0.12	
46	Karavaram	2	0.1	0	0	0	0	2	0.1	0	0	0	0	0	0	0	
47	Nagaroor	0	0	1	0.4	0	0	1	0.4	1	0.02	0	0	0	0	0.02	
48	Kizhuvilam	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	
49	Attingal Municipality	0	0	3	0.3	0	0	3	0.3	0	0	2	0.6	0	0	0.6	
50	Mudakkal	3	0.24	0	0	0	0	3	0.24	0	0	0	0	0	0	0	
Grand Total		98	3.94718	60	8.972	1	5	159	17.91918	11	0.94	25	4.6	0	0	36	5.54

1.4. Artificial tank constructed for fresh water aquaculture

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Aryankode	5	600	0	0	0	0	25	1800	5	600	0	0	0	0	16	1800
2	Chenkal	0	0	0	0	0	0	50	1800	1	120	0	0	0	0	8	1692
3	Karode	1	420	0	0	0	0	35	1800	1	420	0	0	0	0	11	1200
4	Kollayil	1	410	0	0	0	0	8	60	1	410	0	0	0	0	1	60
5	Kulathur	0	0	1	0	0	0	50	6000	0	0	1	0	0	0	44	5280
6	Kunnathukal	2	50	1	100	0	0	0	0	1	25	4	400	0	0	17	2640
7	Neyyattinkara	1	0	0	0	0	0	25	1760	1	0	0	0	0	0	11	1760
8	Parassala	6	360	0	0	0	0	38	3450	6	360	0	0	0	0	27	3450
9	Perumkadavila	2	120	0	0	0	0	35	1920	2	120	0	0	0	0	3	360
10	Poovar	1	60	0	0	0	0	16	960	0	0	0	0	0	0	7	320
11	Thirupuram	1	20	0	0	0	0	22	9240	1	20	0	0	0	0	11	9240
12	Pothencode	8	160	0	0	0	0	45	100	0	0	0	0	0	0	10	1000
13	Mangalapuram	20	400	0	0	87	3480	0	0	13	260	0	0	0	0	0	0
14	Andoorkonam	6	120	1	40	85	3400	25	1500	0	0	0	0	0	0	0	0
15	Kadinamkulam	20	400	0	0	75	3000	28	700	20	400	0	0	0	0	7	700
16	Kalliyoor	5	1000	1	40	0	0	15	700	5	1000	1	40	0	0	7	700
17	Venganoor	0	0	0	0	0	0	14	400	0	0	0	0	0	0	4	400
18	Tvpm corporation	85	1700	0	0	0	0	80	8000	77	1540	0	0	0	0	70	7000
19	Karakulam	17	320	9	280	0	0	16	1320	8	160	2	120	0	0	10	800
20	Nellanad	8	140	3	80	0	0	28	460	0	0	0	0	0	0	0	0
21	Pangode	4	20	4	110	0	0	19	420	2	40	0	0	0	0	2	160
22	Anad	1	20	2	60	0	0	38	420	0	0	1	20	0	0	6	480
23	Vilappil	1	20	3	80	0	0	15	1200	0	0	0	0	0	0	13	1040
24	Malayinkeezhu	1	20	1	40	0	0	22	640	0	0	0	0	0	0	4	320
25	Vilavoorkkal	1	20	3	120	0	0	25	800	0	0	0	0	0	0	8	640
26	Tholicode	0	0	4	160	0	0	28	400	0	0	1	20	0	0	0	0
27	Nedumangadu municipaliy	0	0	3	80	0	0	33	960	0	0	0	0	0	0	9	720

28	Panavoor	5	100	2	40	0	0	12	400	5	100	0	0	0	0	4	320
29	Aruvikkara	0	0	1	40	0	0	15	1200	3	120	0	0	0	0	13	1040
30	Vithura	1	20	3	80	0	0	12	160	0	0	0	0	0	0	0	0
31	Pullenpara	2	40	3	100	0	0	8	160	1	40	0	0	0	0	0	0
32	Amboori	2	40	2	80	0	0	2	160	0	0	1	40	0	0	0	0
33	Poovachal	4	80	6	140	0	0	15	800	0	0	1	40	0	0	6	480
34	Kattakada	2	80	6	140	0	0	5	400	0	0	0	0	0	0	0	0
35	Kuttichal	1	40	7	180	0	0	3	240	0	0	0	0	0	0	2	160
36	Maranaloor	1	40	4	120	0	0	3	240	1	40	1	40	0	0	9	720
37	Ottashekaramangalam	1	40	4	120	0	0	3	240	0	0	0	0	0	0	0	0
38	Vellanad	2	40	2	80	0	0	2	160	0	0	0	0	0	0	0	0
39	Nanniyode	2	40	2	80	0	0	2	160	0	0	0	0	0	0	0	0
40	Peringamala	1	40	4	120	0	0	3	240	0	0	0	0	0	0	0	0
41	Kallara	1	40	4	120	0	0	3	240	0	0	0	0	0	0	0	0
42	Vamanapuram	2	80	6	140	0	0	5	400	0	0	0	0	0	0	2	160
43	Aryanad	2	40	2	80	0	0	2	160	0	0	0	0	0	0	0	0
44	Uzhamalakkal	2	40	2	80	0	0	2	160	0	0	0	0	0	0	0	0
45	Vellarada	5	100	0	0	0	0	10	400	0	0	0	0	0	0	5	400
46	Manikkal	2	40	2	80	0	0	8	160	0	0	4	80	0	0	4	320
47	Vembayam	2	40	2	80	0	0	12	160	0	0	1	20	0	0	3	240
48	Kallikad	0	0	0	0	0	0	18	800	0	0	0	0	0	0	5	400
49	Ottoor	6	112.5	1	100	85	3400	2	100	4	72.5	0	0	0	0	0	0
50	Manamboor	22	440	2	200	80	3200	2	100	20	400	2	200	0	0	0	0
51	Cherunniyoor	1	20	0	0	80	3200	2	100		0	0	0	0	0	0	100
52	Chemmaruthy	14	242.5	1	100	85	3400	7	700	12	202.5	0	0	0	0	0	700
53	Elakamon	10	140	1	100	100	4000	6	400	8	100	1	100	0	0	4	400
54	Navalkulam	5	100	0	0	78	3120	4	400	4	80	0	0	0	0	3	300
55	Pallickal	2	40	0	0	105	4200	5	100	1	20	0	0	0	0	0	0
56	Madavoor	6	90	1	50	95	3800	3	200	4	50	1	50	0	0	0	0
57	Varkala Municipality	5	140	2	200	78	3120	4	200	6	120	1	100	0	0	1	100
58	Edava	4	72.5	1	100	105	4200	4	400	3	52.5	0	0	0	0	3	300
59	Vettoor	3	60	0	0	95	3800	3	300	2	40	0	0	0	0	3	300
60	Chirayinkeezhu	8	40	1	200	85	3400	0	0	5	25	1	200	0	0	2	160

61	Anchuthengu	5	25	0	0	100	4000	12	240	3	15	0	0	0	0	3	240
62	Kadakkavur	43	215	4	200	100	4000	15	1200	3	15	2	120	0	0	12	960
63	Vakkom	17	80	1	100	100	4000	19	480	15	75	1	100	4	20	3	240
64	Pazhayakunnummel	12	60	0	0	0	0	26	480	10	50	0	0	0	0	4	320
65	Karavaram	6	25	1	200	0	0	19	80	5	25	0	0	0	0	0	0
66	Nagaroor	7	35	1	200	0	0	15	180	5	35	0	0	0	0	0	0
67	Pulimath	8	40	1	40	0	0	18	200	4	20	0	0	0	0	1	80
68	Kizhuvilam	10	50	1	80	0	0	0	0	7	35	0	0	0	0	0	0
69	Mudakkal	11	55	2	80	0	0	10	900	10	50	0	0	0	0	7	560
70	Attingal Municipality	24	106	2	80	0	0	10	800	21	94	0	0	0	0	5	400
71	Kilimanoor	5	25	2	80	0	0	15	80	2	10	0	0	0	0	2	80
Grand Total		471	9573.5	125	5200	1618	64720	1081	61490	308	7361.5	27	1690	4	20	412	51242

1.5. Aquaculture in open waters

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Kulathur	5	300	5	300		0	0	0	0	0	5	300	0	0	0	0
2	Perumkadavila	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Poovar	2	120	0	0	0	0	0	0	0	0	2	120	0	0	0	0
4	Thirupuram	10	600	0	0	0	0	0	0	7	420	0	0	0	0	0	0
5	Mangalapuram	0	0	2	120	0	0	0	0	0	0	2	120	0	0	0	0
6	Andoorkonam	0	0	6	360	0	0	0	0	0	0	6	360	0	0	0	0
7	Kadinamkulam	0	0	2	120	0	0	0	0	0	0	2	120	0	0	0	0
8	Kalliyoor	3	180	0	0	0	0	0	0	3	180	0	0	0	0	0	0
9	Vellarda	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
10	Manamboor	0	0	12	720	0	0	30	600	0	0	10	600	0	0	0	0
11	Cherunniyoor	0	0	0	0	0	0	30	600	0	0	0	0	0	0	0	0
12	Chemmaruthy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Elakamon	0	0	2	120	0	0	20	400	0	0	1	60	0	0	0	0
14	Edava	0	0	1	60	0	0	10	200	0	0	0	0	0	0	0	0
15	Chirayinkeezu	0	0	100	6240	10	250	50	1000	0	0	71	4500	0	0	0	0

16	Anjuthengu	0	0	10	600	0	0	0	0	0	0	3	180	0	0	0	0
17	Vettoor	0	0	0	0	0	0	10	200	0	0	0	0	0	0	0	0
18	Kadakkavoor	0	0	0	0	0	0	10	200	0	0	0	0	0	0	0	0
19	Vakkom	0	0	20	1200	0	0	40	800	0	0	15	900	0	0	0	0
Grand Total		22	1320	160	9840	10	250	200	4000	11	660	117	7260	0	0	0	0

1.6. Natural brackish water pond (Not infested with dense mangrove forest)

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Andoorkonam	6	0.96	7	1.4	0	0	13	2.36	2	0.08			0	0	2	0.08
2	Mangalapuram	10	0.4	10	5.2	0	0	20	5.6	3	0.24	4	1	0	0	7	1.24
3	Kadinamkulam	10	0.96	8	3.6	0	0	18	4.56	0	0	2	0.4	0	0	2	0.4
4	Ottoor	0	0	0	0	0	0	0	0	0	0			0	0	0	0
5	Manamboor	1	0.06	10	2.44	0	0	11	2.5	0	0	9	2.24	0	0	9	2.24
6	Cherunniyoor	3	0.15	7	2.82	0	0	10	2.97	2	0.1	7	2.82	0	0	9	2.92
7	Chemmaruthy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Elakamon	0	0	2	0.48	0	0	2	0.48	0	0	2	0.48	0	0	2	0.48
9	Edava	0	0	3	0.38	0	0	3	0.38	0	0	3	0.38	0	0	3	0.38
10	Vettoor	1	0.08	5	1.58	0	0	6	1.66	1	0.08	5	1.58	0	0	6	1.66
11	Vaikkom	16	1	30	7	0	0	46	8			15	4.6	0	0	15	4.6
12	Chirayankeezhu	10	0.06	31	18.76	0	0	41	18.82	1	0.06	12	5.7	0	0	13	5.76
13	Anjuthengu	8	1.2	17	5.54	0	0	25	6.74	0	0	0	0	0	0	0	0
14	Kadakkavur	5	1	7	4.6	0	0	12	5.6	0	0	0	0	0	0	0	0
Grand Total		70	5.87	137	53.8	0	0	207	59.67	9	0.56	59	19.2	0	0	68	19.76

1.7. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Andoorkonam	8	1.2	17	5.54	0	0	25	6.74	0	0	0	0	0	0	0	0
2	Mangalapuram	9	0.4	10	3.24	0	0	19	3.64	0	0	0	0	0	0	0	0
3	Kadinamkulam	4	0.2	14	8.24	0	0	18	8.44	0	0	0	0	0	0	0	0
4	Azhoor	12	0.44	19	8.2	0	0	31	8.64	0	0	0	0	0	0	0	0
5	Manamboor	11	0.4	20	6.84	0	0	31	7.24	0	0	0	0	0	0	0	0
6	Elakamon	5	0.2	12	2.68	0	0	17	2.88	0	0	0	0	0	0	0	0
7	Edava	2	0.04	11	4.84	0	0	13	4.88	0	0	0	0	0	0	0	0
8	Vettoor	3	0.06	18	4.84	0	0	21	4.9	0	0	0	0	0	0	0	0
9	Vakkom	16	1	30	7	0	0	46	8	0	0	0	0	0	0	0	0
10	Chirayinkeezhu	20	0.5	35	20.6	0	0	55	21.1	0	0	0	0	0	0	0	0
11	Anjuthengu	18	1	22	18.5	0	0	40	19.5	0	0	0	0	0	0	0	0
12	Kadakkavoor	9	0.6	7	4.6	0	0	16	5.2	0	0	0	0	0	0	0	0
13	Cherunniyoor	7	0.5	17	10	0	0	24	10.5	0	0	0	0	0	0	0	0
Grand Total		124	6.54	232	105.12	0	0	356	111.66	0	0	0	0	0	0	0	0

1.8. Natural brackish water area (infested with dense mangrove forest)

Name of District:Thiruvananthapuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kulathur	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0
2	Poovar	0	0	1	10	0	0	1	10	0	0	0	0	0	0	0	0
Grand Total		0	2	11	0	0	2	11	0	0	0	0	0	0	0	0	0

2. Kollam District

Kollam District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	1957	217.55	1555	186.23
2	Natural Freshwater public pond under the control of LSGI (area in ha)	547	79.88	482	55.53
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	238	100.07	0	0
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	1	400	1	400
5	Biofloc for Tilapia (Volume in m ³)	1600	32000	245	5540
6	Biofloc for Vannamei (Volume in m ³)	1600	32000	0	0
7	Aquaponics & RAS (Volume in m ³)	159	5786	44	2880
8	Padutha (Volume in m ³)	2000	160000	384	30720
9	Freshwater cage (Volume in m ³)	200	12000	155	9300
10	Brackishwater cage (Volume in m ³)	753	45180	334	20040
11	Mussel (area in m ²)	265	6625	0	0
12	Oyster (area in m ²)	2000	50000	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture(area in ha)	421	156.85	118	60.92
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	177	294.06	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	173	38.6	0	0

2.1. Natural Fresh Water Private Pond

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Veliyam	10	0.4	4	1.2428	0	0	14	1.6428	3	0.12	4	1.24	0	0	7	1.36
2	Pooyappally	4	0.06	1	0.2	0	0	5	0.26	2	0.05	1	0.20	0	0	3	0.25
3	Kareepra	22	0.4	1	0.12	0	0	23	0.52	19	0.35	1	0.12	0	0	20	0.47
4	Ezhukone	4	0.052	0	0	0	0	4	0.052	4	0.05	0	0.00	0	0	4	0.05
5	Neduvathoor	50	1.824	6	1.4	0	0	56	3.224	50	1.82	6	1.40	0	0	56	3.22
6	Ummannoor	10	0.24	0	0	0	0	10	0.24	7	0.24	2	0.40	0	0	9	0.64
7	Vettikkavala	34	1.1	1	0.2	0	0	35	1.3	19	0.68	0	0.00	0	0	19	0.68
8	Melila	7	0.24	1	0.16	0	0	8	0.4	1	0.02	1	0.03	0	0	2	0.05
9	Myлом	28	1.312	39	8.512	0	0	67	9.824	26	1.26	39	9.52	0	0	65	10.78
10	Kulakkada	14	0.336	13	3	3	3.8	30	7.136	7	0.24	12	3.08	3	3.4	22	6.72
11	Pavithreswaram	28	2.12	7	2.4	0	0	35	4.52	14	0.42	0	0.00	0	0	14	0.42
12	Municipality	6	0.19	5	1.36	0	0	11	1.55	6	0.19	5	1.36	0	0	11	1.55
13	Vilakkudi	4	0.18	11	3.872	0	0	15	4.052	4	0.18	11	3.87	0	0	15	4.05
14	Thalavoor	13	0.436	4	0.8	0	0	17	1.236	13	0.44	4	0.80	0	0	17	1.24
15	Piravanthoor	20	0.64	4	0.8	0	0	24	1.44	20	0.64	4	0.80	0	0	24	1.44
16	Pattazhy N	50	1.644	6	1.344	0	0	56	2.988	50	1.64	6	1.34	0	0	56	2.99
17	Pattazhy	26	0.828	1	0.2	0	0	27	1.028	25	0.73	2	0.30	0	0	27	1.03
18	Pathanapuram	10	0.484	1	0.12	0	0	11	0.604	11	0.57	1	0.12	0	0	12	0.69
19	Punaloor Municipality	17	0.608	1	0.2	0	0	18	0.808	13	0.44	2	0.24	0	0	15	0.68
20	Kulathupuzha	20	0.8	10	1.72	0	0	30	2.52	13	0.58	8	1.52	0	0	21	2.10
21	Eroor	3	0.12	8	1.58	0	0	11	1.7	1	0.01	8	1.58	0	0	9	1.59
22	Alayamon	10	0.456	6	0.74	0	0	16	1.196	6	0.16	3	0.34	0	0	9	0.50
23	Anchal	10	0.4	2	0.3	0	0	12	0.7	6	0.24	2	0.30	0	0	8	0.54
24	Edamulakkal	28	0.584	0	0	0	0	28	0.584	4	0.20	0	0.00	0	0	4	0.20
25	Karavaloor	15	0.6	3	0.528	0	0	18	1.128	8	0.40	3	0.53	0	0	11	0.93
26	Thenmala	10	0.428	5	0.92	0	0	15	1.348	9	0.40	3	0.72	0	0	12	1.12
27	Aryankav	4	0.16	0	0	0	0	4	0.16	2	0.04	0	0.00	0	0	2	0.04
28	Chithara	10	0.6	2	0.2	0	0	12	0.8	3	0.16	1	0.18	0	0	4	0.34
29	Kadaykkal	20	0.8	1	0.1	0	0	21	0.9	18	0.32	1	0.10	0	0	19	0.42

30	Chadayamangalam	13	0.272	0	0	0	0	13	0.272	2	0.08	0	0.00	0	0	2	0.08
31	Ittiva	28	0.676	6	0.944	0	0	34	1.62	8	0.37	6	0.94	0	0	14	1.32
32	Velinallor	11	0.432	7	1.719	0	0	18	2.151	7	0.37	7	1.71	0	0	14	2.08
33	Elamad	10	0.36	0	0	0	0	10	0.36	7	0.31	0	0.00	0	0	7	0.31
34	Nilamel	3	0.064	2	0.36	0	0	5	0.424	1	0.04	2	0.36	0	0	3	0.40
35	Kummil	5	0.06	0	0	0	0	5	0.06	2	0.02	0	0.00	0	0	2	0.02
36	Paravoor Municipality	7	0.42	8	1.192	0	0	15	1.612	0	0.00	7	1.07	0	0	7	1.07
37	poothakkulam	7	0.44	6	0.76	0	0	13	1.2	7	0.44	6	0.76	0	0	13	1.20
38	Kalluvathukkal	58	1.84	11	2.288	0	0	69	4.128	49	1.78	9	2.17	0	0	58	3.95
39	Chathannoor	16	0.632	6	1.82	0	0	22	2.452	9	0.49	4	0.90	0	0	13	1.39
40	Adichanalloor	19	0.8	14	3.204	0	0	33	4.004	13	0.52	14	3.20	0	0	27	3.72
41	Chirakkara	21	0.94	8	2.72	4	4.66	33	8.32	21	0.94	8	2.72	4	4.66	33	8.32
42	Mayyanad	9	0.356	0	0	0	0	9	0.356	7	0.27	0	0.00	0	0	7	0.27
43	Kollam Corporation	3	0.16	0	0	0	0	3	0.16	3	0.16	0	0.00	0	0	3	0.16
44	Kundara	2	0.18	2	0.32	0	0	4	0.5	1	0.04	2	0.36	0	0	3	0.40
45	Perayam	10	0.15	3	0.42	0	0	13	0.57	9	0.12	2	0.32	0	0	11	0.44
46	East Kallada	47	2.62	20	5.37	1	5	68	12.99	32	1.59	21	5.37	1	5	54	11.96
47	Munrothuruth	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
48	Perinad	20	0.3	0	0	0	0	20	0.3	17	0.15	0	0.00	0	0	17	0.15
49	Panayam	6	0.28	0	0	0	0	6	0.28	3	0.14	0	0.00	0	0	3	0.14
50	Thrikkaruva	4	0.2	0	0	0	0	4	0.2	0	0.00	0	0.00	0	0	0	0.00
51	Thrikkovilvattom	20	0.808	7	1.444	0	0	27	2.252	19	0.79	4	0.50	0	0	23	1.29
52	Kottankara	17	0.648	9	2.16	0	0	26	2.808	11	0.50	9	2.16	0	0	20	2.66
53	Elamballoor	17	0.848	11	1.76	0	0	28	2.608	14	0.82	11	1.76	0	0	25	2.58
54	Nedumpana	12	0.444	25	7.784	6	8.72	43	16.948	12	0.44	12	5.32	5	6.72	29	12.49
55	Neendakara	3	0.058	1	0.2	0	0	4	0.258	2	0.05	0	0.00	0	0	2	0.05
56	Chavara	19	0.688	2	0.3	0	0	21	0.988	11	0.35	2	0.30	0	0	13	0.65
57	Panmana	21	1.004	3	0.34	0	0	24	1.344	20	0.91	3	0.34	0	0	23	1.25
58	Thekkumbhagam	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
59	Municipality	29	1.192	11	2.26	0	0	40	3.452	19	0.87	11	2.26	0	0	30	3.13
60	Oachira	44	2.18	15	2.24	0	0	59	4.42	34	1.80	14	2.12	0	0	48	3.92
61	Clappana	26	1.196	14	3.276	0	0	40	4.472	19	0.91	11	2.70	0	0	30	3.61
62	KS Puram	37	1.74	17	2.94	0	0	54	4.68	32	1.56	16	2.82	0	0	48	4.38

63	Alappad	4	0.032	1	0.2	0	0	5	0.232	1	0.01	1	0.20	0	0	2	0.21
64	Thodiyur	54	2.608	26	6.308	1	3	81	11.916	50	2.43	26	4.65	1	3	77	10.08
65	Thazhava	70	2.728	30	7.17	0	0	100	9.898	46	1.63	18	4.41	0	0	64	6.04
66	Kunnathoor	15	0.72	32	11.34	2	3.34	49	15.4	15	0.72	32	11.34	2	3.34	49	15.40
67	Mynagappally	20	1.28	4	1.2	0	0	24	2.48	20	1.28	4	1.20	0	0	24	2.48
68	West Kallad	64	3.55	77	18.14	2	2.4	143	24.09	64	3.55	77	18.14	2	2.4	143	24.09
69	Sasthamkotta	17	0.644	17	3.1	0	0	34	3.744	14	0.64	11	1.90	0	0	25	2.54
70	Sooranad south	33	1.108	1	0.16	0	0	34	1.268	19	0.67	1	0.16	0	0	20	0.83
71	Sooranad North	42	1.94	10	3.524	0	0	52	5.464	30	1.46	9	1.32	0	0	39	2.78
72	Poruvazhy	16	0.64	5	0.78	0	0	21	1.42	16	0.64	5	0.78	0	0	21	1.42
73	Thevalakkara	13	0.44	5	1.152	0	0	18	1.592	9	0.32	3	0.57	0	0	12	0.89
Grand Total		1379	55.72	559	130.9138	19	30.92	1957	217.5538	1039	42.78	498	114.94	18	28.52	1555	186.23

2.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Veliyam	7	0.28	0	0	0	0	7	0.28	7	0.28	0	0.00	0	0	7	0.28
2	Pooyappally	8	0.71	5	1.108	0	0	13	1.818	8	0.71	0	0.00	0	0	8	0.71
3	Kareepra	12	0.45	0	0	0	0	12	0.45	12	0.45	0	0.00	0	0	12	0.45
4	Ezhukone	28	0.62	1	0.264	0	0	29	0.884	28	0.62	0	0.00	0	0	28	0.62
5	Neduvathoor	8	0.28	0	0	0	0	8	0.28	8	0.28	0	0.00	0	0	8	0.28
6	Ummannoor	2	0.14	1	0.2	0	0	3	0.34	2	0.14	1	0.12	0	0	3	0.26
7	Vettikkavala	6	0.252	0	0	0	0	6	0.252	6	0.25	0	0.00	0	0	6	0.25
8	Melila	6	0.196	3	0.8	0	0	9	0.996	6	0.20	0	0.00	0	0	6	0.20
9	Mylom	4	0.112	6	1.52	0	0	10	1.632	4	0.11	0	0.00	0	0	4	0.11
10	Kulakkada	6	0.176	2	0.52	0	0	8	0.696	6	0.18	0	0.00	0	0	6	0.18
11	Pavithreswaram	7	0.188	1	0.18	0	0	8	0.368	7	0.19	1	0.18	0	0	8	0.37
12	Kottarakkara	13	0.372	0	0	0	0	13	0.372	13	0.37	0	0.00	0	0	13	0.37
13	Vilakkudi	0	0	3	0.44	0	0	3	0.44	0	0.00	0	0.00	0	0	0	0.00
14	Thalavoor	3	0.14	6	1.24	0	0	9	1.38	3	0.14	4	0.48	0	0	7	0.62
15	Piravanthoor	0	0	2	0.3	0	0	2	0.3	0	0.00	0	0.00	0	0	0	0.00

16	Pattazhy N	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0.00	0	0	1	0.04
17	Pattazhy	3	0.112	0	0	0	0	3	0.112	3	0.11	0	0.00	0	0	3	0.11
18	Pathanapuram	4	0.156	1	0.1	0	0	5	0.256	4	0.16	0	0.00	0	0	4	0.16
19	Punaloor Municipality	0	0	1	0.216	0	0	1	0.216	0	0.00	1	0.22	0	0	1	0.22
20	Kulathupuzha	8	0.304	0	0	0	0	8	0.304	8	0.30	0	0.00	0	0	8	0.30
21	Eroor	14	0.392	0	0	0	0	14	0.392	14	0.39	0	0.00	0	0	14	0.39
22	Alayamon	3	0.128	0	0	0	0	3	0.128	3	0.13	0	0.00	0	0	3	0.13
23	Anchal	9	0.248	0	0	0	0	9	0.248	9	0.25	0	0.00	0	0	9	0.25
24	Edamulakkal	9	0.484	1	0.2	0	0	10	0.684	9	0.48	1	0.20	0	0	10	0.68
25	Karavaloor	5	0.12	1	0.18	0	0	6	0.3	5	0.12	1	0.18	0	0	6	0.30
26	Thenmala	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
27	Aryankav	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
28	Chithara	5	0.204	0	0	0	0	5	0.204	5	0.20	0	0.00	0	0	5	0.20
29	Kadaykkal	2	0.076	1	0.2	0	0	3	0.276	2	0.08	1	0.20	0	0	3	0.28
30	Chadayamangalam	6	0.196	2	0.34	0	0	8	0.536	6	0.20	2	0.34	0	0	8	0.54
31	Ittiva	0	0	1	0.2	0	0	1	0.2	0	0.00	1	0.20	0	0	1	0.20
32	Velinallor	15	0.89	1	0.28	0	0	16	1.17	15	0.89	0	0.00	0	0	15	0.89
33	Elamad	5	0.44	1	0.1	0	0	6	0.54	5	0.44	0	0.00	0	0	5	0.44
34	Nilamel	4	0.24	0	0	0	0	4	0.24	4	0.24	0	0.00	0	0	4	0.24
35	Kummil	4	0.128	1	0.108	0	0	5	0.236	4	0.13	1	0.11	0	0	5	0.24
36	Paravoor Municipality	7	0.2725	2	0.2712	0	0	9	0.5437	7	0.27	2	0.27	0	0	9	0.54
37	Poothakkulam	10	1.3336	12	2.17	0	0	22	3.5036	10	1.33	0	0.00	0	0	10	1.33
38	Kalluvathukkal	21	0.585	6	3.844	0	0	27	4.429	21	0.59	6	3.84	0	0	27	4.43
39	Chathannoor	15	1.19	0	0	0	0	15	1.19	15	1.19	0	0.00	0	0	15	1.19
40	Adichanalloor	2	0.112	2	0.5944	1	11.2	5	11.9064	2	0.11	2	0.59	1	11.2	5	11.91
41	Chirakkara	6	0.41	0	0	0	0	6	0.41	6	0.41	0	0.00	0	0	6	0.41
42	Mayyanad	5	0.64	7	4.703	4	5.28	16	10.623	5	0.64	0	0.00	0	0	5	0.64
43	Kollam Corporation	21	2.01	5	0.79	0	0	26	2.8	21	2.01	3	0.55	0	0	24	2.56
44	Kundara	3	0.048	0	0	0	0	3	0.048	3	0.05	0	0.00	0	0	3	0.05
45	Perayam	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
46	East Kallada	0	0	2	0.32	0	0	2	0.32	0	0.00	2	0.32	0	0	2	0.32
47	Munrothuruth	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
48	Perinad	16	0.652	1	0.1	0	0	17	0.752	16	0.65	1	0.10	0	0	17	0.75

49	Panayam	0	0	5	0.196	0	0	5	0.196	0	0.00	0	0.00	0	0	0	0.00
50	Thrikkaruva	6	0.12	0	0	0	0	6	0.12	6	0.12	0	0.00	0	0	6	0.12
51	Thrikkovilvattam	6	0.27	1	0.1	1	2	8	2.37	6	0.27	0	0.00	0	0	6	0.27
52	Kottankara	4	0.16	2	0.24	0	0	6	0.4	4	0.16	2	0.24	0	0	6	0.40
53	Elamballoor	8	0.38	2	0.42	0	0	10	0.8	8	0.38	0	0.00	0	0	8	0.38
54	Nedumpana	11	0.62	1	0.176	0	0	12	0.796	11	0.62	0	0.00	0	0	11	0.62
55	Neendakara	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
56	Chavara	4	0.164	1	0.12	0	0	5	0.284	4	0.16	1	0.12	0	0	5	0.28
57	Panmana	1	0.02	1	0.12	0	0	2	0.14	1	0.02	1	0.12	0	0	2	0.14
58	Thekkumbhagam	3	0.052	0	0	0	0	3	0.052	3	0.05	0	0.00	0	0	3	0.05
59	Karunagappally	3	0.14	0	0	0	0	3	0.14	3	0.14	0	0.00	0	0	3	0.14
60	Oachira	3	0.14	1	0.16	0	0	4	0.3	3	0.14	1	0.16	0	0	4	0.30
61	Clappana	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0.00	0	0	1	0.04
62	Ks Puram	5	0.188	0	0	0	0	5	0.188	5	0.19	0	0.00	0	0	5	0.19
63	Alappad	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
64	Thodiyur	2	0.068	3	0.432	0	0	5	0.5	2	0.07	3	0.43	0	0	5	0.50
65	Thazhava	10	0.36	1	0.24	1	2.24	12	2.84	10	0.36	0	0.00	0	0	10	0.36
66	Kunnathoor	5	0.13	1	0.32	0	0	6	0.45	5	0.13	0	0.00	0	0	5	0.13
67	Mynagappally	17	0.78	1	0.12	0	0	18	0.9	17	0.78	1	0.12	0	0	18	0.90
68	West Kallada	1	0.2	0	0	0	0	1	0.2	1	0.20	0	0.00	0	0	1	0.20
69	Sasthamkotta	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0	0	0	0.00
70	Sooranad South	6	0.337	8	13.40	0	0	14	13.737	6	0.34	8	13.40	0	0	14	13.74
71	Sooranad North	2	0.12	6	1.178	0	0	8	1.298	2	0.12	6	1.18	0	0	8	1.30
72	Poruvazhy	3	0.106	1	0.18	0	0	4	0.286	3	0.11	1	0.18	0	0	4	0.29
73	Thevalakkara	13	0.752	0	0	0	0	13	0.752	13	0.75	0	0.00	0	0	13	0.75
Grand Total		427	20.4741	113	38.6906	7	20.72	547	79.8847	427	20.47	54	23.85	1	11.2	482	55.5277

2.3. Other fresh water pond under the control of temple/other institution

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Veliyam	6	0.18	1	0.10	0	0	7	0.28	0	0	0	0	0	0	0	0
2	Pooyappally	5	2.68	0	0.00	0	0	5	2.68	0	0	0	0	0	0	0	0
3	Kareepra	4	0.06	2	0.24	0	0	6	0.30	0	0	0	0	0	0	0	0
4	Ezhukone	4	0.07	0	0.00	0	0	4	0.07	0	0	0	0	0	0	0	0
5	Neduvathoor	5	0.11	0	0.00	0	0	5	0.11	0	0	0	0	0	0	0	0
6	Ummannoor	4	0.32	0	0.00	0	0	4	0.32	0	0	0	0	0	0	0	0
7	Vettikkavala	5	0.18	1	0.30	0	0	6	0.48	0	0	0	0	0	0	0	0
8	Melila	6	0.40	1	0.10	0	0	7	0.50	0	0	0	0	0	0	0	0
9	Mylom	1	0.02	0	0.00	0	0	1	0.02	0	0	0	0	0	0	0	0
10	Kulakkada	3	0.06	5	1.20	0	0	8	1.26	0	0	0	0	0	0	0	0
11	Pavithreswaram	4	0.30	1	0.75	0	0	5	1.05	0	0	0	0	0	0	0	0
12	Kottarakkara Municipality	0	0.00	4	0.10	0	0	4	0.10	0	0	0	0	0	0	0	0
13	Vilakkudi	2	0.06	3	0.44	0	0	5	0.50	0	0	0	0	0	0	0	0
14	Thalavoor	7	0.20	0	0.00	0	0	7	0.20	0	0	0	0	0	0	0	0
15	Piravanthoor	1	0.02	0	0.00	0	0	1	0.02	0	0	0	0	0	0	0	0
16	Pattazhy N	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
17	Pattazhy	2	0.05	0	0.00	0	0	2	0.05	0	0	0	0	0	0	0	0
18	Pathanapuram	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
19	Punaloor Municipality	1	0.04	1	0.20	0	0	2	0.24	0	0	0	0	0	0	0	0
20	Kulathupuzha	0	0.00	1	0.10	0	0	1	0.10	0	0	0	0	0	0	0	0
21	Eroor	3	0.06	0	0.00	0	0	3	0.06	0	0	0	0	0	0	0	0
22	Anchal	2	0.04	0	0.00	0	0	2	0.04	0	0	0	0	0	0	0	0
23	Edamulakkal	2	0.02	0	0.00	0	0	2	0.02	0	0	0	0	0	0	0	0
24	Karavaloor	0	0.00	1	0.00	0	0	1	0.00	0	0	0	0	0	0	0	0
25	Thenmala	0	0.00	1	0.10	0	0	1	0.10	0	0	0	0	0	0	0	0
26	Kadaykkal	0	0.00	1	0.10	0	0	1	0.10	0	0	0	0	0	0	0	0
27	Chadayamangalam	2	0.04	0	0.00	0	0	2	0.04	0	0	0	0	0	0	0	0
28	Ittiva	1	0.02	0	0.00	0	0	1	0.02	0	0	0	0	0	0	0	0

29	Velinallor	5	0.11	2	0.32	0	0	7	0.43	0	0	0	0	0	0	0	0
30	Elamad	2	0.04	1	0.10	3	9	6	9.14	0	0	0	0	0	0	0	0
31	Nilamel	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
32	Paravoor Municipality	4	0.15	0	0.00	0	0	4	0.15	0	0	0	0	0	0	0	0
33	Poothakkulam	0	0.00	1	0.12	0	0	1	0.12	0	0	0	0	0	0	0	0
34	Kalluvathukkal	6	0.16	1	0.12	0	0	7	0.28	0	0	0	0	0	0	0	0
35	Adichanalloor	3	0.05	0	0.00	0	0	3	0.05	0	0	0	0	0	0	0	0
36	Chirakkara	5	0.17	2	0.30	0	0	7	0.47	0	0	0	0	0	0	0	0
37	Mayyanad	0	0.00	2	1.04	2	2.53	4	3.57	0	0	0	0	0	0	0	0
38	Kollam Corporation	0	0.00	7	2.05	0	0	7	2.05	0	0	0	0	0	0	0	0
39	Kundara	1	0.10	0	0.00	0	0	1	0.10	0	0	0	0	0	0	0	0
40	East Kallada	4	0.32	0	0.00	3	67.6482	7	67.97	0	0	0	0	0	0	0	0
41	Munrothuruth	1	0.03	0	0.00	0	0	1	0.03	0	0	0	0	0	0	0	0
42	Perinad	6	0.26	0	0.00	0	0	6	0.26	0	0	0	0	0	0	0	0
43	Panayam	3	0.06	0	0.00	0	0	3	0.06	0	0	0	0	0	0	0	0
44	Thrikkaruva	8	0.12	0	0.00	0	0	8	0.12	0	0	0	0	0	0	0	0
45	Thrikkovilvattam	3	0.12	0	0.00	0	0	3	0.12	0	0	0	0	0	0	0	0
46	Kottankara	4	0.26	0	0.00	0	0	4	0.26	0	0	0	0	0	0	0	0
47	Elamballoor	2	0.12	0	0.00	0	0	2	0.12	0	0	0	0	0	0	0	0
48	Nedumpana	5	0.22	0	0.00	0	0	5	0.22	0	0	0	0	0	0	0	0
49	Neendakara	1	0.02	0	0.00	0	0	1	0.02	0	0	0	0	0	0	0	0
50	Chavara	0	0.00	2	0.32	0	0	2	0.32	0	0	0	0	0	0	0	0
51	Panmana	3	0.16	2	0.36	0	0	5	0.52	0	0	0	0	0	0	0	0
52	Thekkumbhagam	1	0.03	1	0.16	0	0	2	0.19	0	0	0	0	0	0	0	0
53	Karunagappally Municipality	4	0.24	3	1.08	0	0	7	1.32	0	0	0	0	0	0	0	0
54	Oachira	0	0.00	1	0.80	0	0	1	0.80	0	0	0	0	0	0	0	0
55	Clappana	2	0.03	0	0.00	0	0	2	0.03	0	0	0	0	0	0	0	0
56	Ks Puram	2	0.08	2	0.24	0	0	4	0.32	0	0	0	0	0	0	0	0
57	Alappad	1	0.02	0	0.00	0	0	1	0.02	0	0	0	0	0	0	0	0
58	Thodiyur	2	0.10	5	0.76	0	0	7	0.86	0	0	0	0	0	0	0	0
59	Thazhava	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
60	Kunnathoor	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0

61	Mynagappally	3	0.08	0	0.00	0	0	3	0.08	0	0	0	0	0	0	0	0
62	West Kallada	1	0.08	2	0.28	0	0	3	0.36	0	0	0	0	0	0	0	0
63	Sasthamkotta	4	0.08	0	0.00	0	0	4	0.08	0	0	0	0	0	0	0	0
64	Sooranad South	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
65	Sooranad North	1	0.04	0	0.00	0	0	1	0.04	0	0	0	0	0	0	0	0
66	Poruvazhy	3	0.09	2	0.21	0	0	5	0.30	0	0	0	0	0	0	0	0
67	Thevalakkara	4	0.25	1	0.13	0	0	5	0.38	0	0	0	0	0	0	0	0
Grand Total		170	8.77	60	12.12	8	79.1782	238	100.07	0							

2.4. Fresh water field suitable for one paddy one fish farming

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Chirakkara	0	0	0	0	1	400	1	400	0	0	0	0	1	400	1	400
Grand Total		0	0	0	0	1	400	1	400	0	0	0	0	1	400	1	400

2.5. Artificial tank constructed for fresh water aquaculture

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Bifloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Bifloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Veliyam	20	400	1	40	20	400	35	2800	4	80	1	40	0	0	6	480
2	Pooyappally	30	600	2	80	20	400	35	2800	7	140	3	240	0	0	2	160
3	Kareepra	30	600	0	0	20	400	35	2800	14	280	1	40	0	0	9	720
4	Ezhukone	35	700	4	136	15	300	30	2400	0	0	1	40	0	0	0	0
5	Neduvathoor	40	800	0	0	20	400	35	2800	0	0	0	0	0	0	4	320
6	Ummannoor	30	600	1	40	20	400	35	2800	0	0	1	100	0	0	15	1200
7	Vettikkavala	35	700	1	40	25	500	35	2800	0	0	1	100	0	0	10	800
8	Melila	35	700	2	80	25	500	35	2800	0	0	2	200	0	0	8	640
9	Mylom	30	600	0	0	25	500	35	2800	0	0	0	0	0	0	3	240

10	Kulakkada	30	600	0	0	20	400	35	2800	3	60	0	0	0	0	5	400
11	Pavithreswaram	35	700	1	40	20	400	35	2800	0	0	1	100	0	0	5	400
12	Kottarakkara Municipality	30	600	1	40	25	500	25	2000	0	0	0	0	0	0	5	400
13	Vilakkudi	31	620	0	0	25	500	30	2400	2	40	0	0	0	0	4	320
14	Thalavoor	25	500	1	40	20	400	30	2400	0	0	1	100	0	0	2	160
15	Piravanthoor	25	500	3	120	20	400	30	2400	0	0	3	100	0	0	3	240
16	Pattazhy N	35	700	3	120	20	400	35	2800	0	0	3	120	0	0	5	400
17	Pattazhy	30	600	2	80	20	400	35	2800	0	0	0	0	0	0	0	0
18	Pathanapuram	30	600	1	40	20	400	35	2800	1	20	0	0	0	0	2	160
19	Punaloor Municipality	35	700	2	80	30	600	20	1600	7	140	2	140	0	0	25	2000
20	Kulathupuzha	15	300	1	40	25	500	20	1600	0	0	0	0	0	0	18	1440
21	Eroor	15	300	1	40	20	400	20	1600	0	0	1	40	0	0	10	800
22	Alayamon	15	300	1	40	20	400	20	1600	0	0	0	0	0	0	4	320
23	Anchal	25	500	1	40	20	400	35	2800	4	80	1	40	0	0	12	960
24	Edamulakkal	15	300	1	40	20	400	35	2800	0	0	1	40	0	0	14	1120
25	Karavaloor	15	300	0	0	20	400	30	2400	0	0	0	0	0	0	7	560
26	Thenmala	10	200	3	120	20	400	20	1600	1	20	2	80	0	0	11	880
27	Aryankav	10	200	0	0	20	400	15	1200	7	140	0	0	0	0	0	0
28	Chithara	10	200	1	40	25	500	25	2000	1	20	0	0	0	0	5	400
29	Kadaykkal	18	360	0	0	20	400	20	1600	6	120	0	0	0	0	7	560
30	Chadayamangalam	10	200	1	40	20	400	20	1600	0	0	0	0	0	0	7	560
31	Ittiva	10	200	1	40	15	300	20	1600	3	60	0	0	0	0	0	0
32	Velinallor	10	200	1	10	20	400	35	2800	0	0	0	0	0	0	5	400
33	Elamad	10	200	1	20	20	400	20	1600	7	140	1	40	0	0	5	400
34	Nilamel	15	300	1	40	20	400	25	2000	0	0	0	0	0	0	0	0
35	Kummil	20	400	1	40	20	400	25	2000	2	40	0	0	0	0	6	480
36	Paravoor Municipality	20	400	1	40	30	600	25	2000	0	0	0	0	0	0	9	720
37	Poothakkulam	20	400	0	0	25	500	35	2800	3	60	0	0	0	0	8	640
38	Kalluvathukkal	35	700	4	160	25	500	35	2800	21	420	3	240	0	0	15	1200
39	Chathannoor	20	400	0	0	25	500	30	2400	2	40	0	0	0	0	9	720
40	Adichanalloor	25	500	2	40	25	500	30	2400	9	180	0	0	0	0	14	1120
41	Chirakkara	30	600	9	192	25	500	30	2400	10	200	1	100	0	0	21	1680

42	Mayyanad	10	200	6	380	25	500	10	800	3	60	1	100	0	0	2	160
43	Kollam Corporation	25	500	13	352	30	600	10	800	18	360	4	280	0	0	1	80
44	Kundara	20	400	7	280	25	500	30	2400	7	280	0	0	0	0	5	400
45	Perayam	20	400	3	48	20	400	30	2400	3	120	0	0	0	0	8	640
46	East Kallada	20	400	5	200	20	400	30	2400	7	280	0	0	0	0	9	720
47	Munrothuruth	5	100	0	0	20	400	0	0	14	560	0	0	0	0	0	0
48	Perinad	20	400	5	200	25	500	25	2000	1	40	0	0	0	0	6	480
49	Panayam	20	400	5	200	15	300	25	2000	0	0	0	0	0	0	5	400
50	Thrikkaruva	20	400	10	400	25	500	20	1600	0	0	0	0	0	0	0	0
51	Thrikkovilvattam	15	300	0	0	20	400	20	1600	3	60	0	0	0	0	1	80
52	Kottankara	25	500	1	40	15	300	35	2800	5	100	0	0	0	0	4	320
53	Elamballoor	25	500	0	0	15	300	35	2800	5	100	0	0	0	0	0	0
54	Nedumpana	15	300	14	248	20	400	35	2800	0	0	1	100	0	0	4	320
55	Neendakara	15	300	0	0	30	600		0	0	0	0	0	0	0	2	160
56	Chavara	20	400	5	200	25	500	20	1600	7	140	1	40	0	0	3	240
57	Panmana	15	300	0	0	25	500	25	2000	6	120	2	80	0	0	2	160
58	Thekkumbhagam	5	100	0	0	25	500		0	0	0	0	0	0	0	0	0
59	Karunagappally Municipality	50	1000	0	0	35	700	40	3200	13	260	0	0	0	0	0	0
60	Oachira	25	500	0	0	25	500	25	2000	6	120	0	0	0	0	3	240
61	Clappana	30	600	2	80	25	500	25	2000	7	140	0	0	0	0	0	0
62	Ks Puram	35	700	1	40	25	500	25	2000	0	0	0	0	0	0	0	0
63	Alappad	15	300	0	0	20	400	10	800	0	0	0	0	0	0	0	0
64	Thodiyur	30	600	16	640	20	400	35	2800	4	80	1	100	0	0	5	400
65	Thazhava	25	500	2	140	25	500	30	2400	0	0	1	100	0	0	0	0
66	Kunnathoor	25	500	1	40	25	500	35	2800	0	0	0	0	0	0	0	0
67	Mynagappally	30	600	3	180	20	400	50	4000	8	160	2	140	0	0	12	960
68	West Kallada	15	300	3	120	10	200	30	2400	0	0	1	40	0	0	0	0
69	Sasthamkotta	11	220	1	40	15	300	35	2800	5	100	0	0	0	0	5	400
70	Sooranad South	15	300	0	0	20	400	30	2400	5	100	0	0	0	0	5	400
71	Sooranad North	15	300	0	0	20	400	30	2400	0	0	0	0	0	0	0	0
72	Poruvazhy	10	200	0	0	20	400	35	2800	2	40	0	0	0	0	0	0
73	Thevalakkara	10	200	0	0	25	500	25	2000	2	40	0	0	0	0	2	160
Grand Total		1600	32000	159	5786	1600	32000	2000	160000	245	5540	44	2880	0	0	384	30720

2.6. Aquaculture in open waters

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Veliyam	18	1080	0	0	0	0	0	0	15	900	0	0	0	0	0	0
2	Pooyappally	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Ezhukone	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Kulakkada	4	240	0	0	0	0	0	0	2	120	0	0	0	0	0	0
5	Pavithreswaram	16	960	0	0	0	0	0	0	16	960	0	0	0	0	0	0
6	Kottarakkara Municipality	3	180	0	0	0	0	0	0	2	120	0	0	0	0	0	0
7	Thalavoor	2	120	0	0	0	0	0	0	3	180	0	0	0	0	0	0
8	Pattazhy N	9	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Pattazhy	11	660	0	0	0	0	0	0	13	780	0	0	0	0	0	0
10	Punaloor Municipality	15	900	0	0	0	0	0	0	15	900	0	0	0	0	0	0
11	Eroor	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
12	Paravoor Municipality	0	0	10	600	0	0	0	0	0	0	2	120	0	0	0	0
13	Poothakkulam	0	0	1	60	0	0	0	0	0	0	1	60	0	0	0	0
14	Chathannoor	6	360	0	0	0	0	0	0	6	360	0	0	0	0	0	0
15	Adichanalloor	38	2280	2	120	0	0	0	0	34	2040	2	120	0	0	0	0
16	Chirakkara	12	720	20	1200	0	0	0	0	9	540	8	480	0	0	0	0
17	Mayyanad	0	0	10	600	0	0	0	0	0	0	1	60	0	0	0	0
18	Kollam Corporation	0	0	100	6000	25	625	200	5000	0	0	34	2040	0	0	0	0
19	Kundara	5	300	0	0	0	0	0	0	4	240	0	0	0	0	0	0
20	Perayam	0	0	50	3000	10	250	50	1250	0	0	16	960	0	0	0	0
21	East Kallada	10	600	50	3000	0	0	0	0	6	360	11	660	0	0	0	0
22	Munrothuruth	0	0	50	3000	0	0	0	0	0	0	24	1440	0	0	0	0
23	Perinad	0	0	50	3000	15	375	100	2500	0	0	17	1020	0	0	0	0
24	Panayam	0	0	50	3000	30	750	200	5000	0	0	28	1680	0	0	0	0
25	Thrikkaruva	0	0	60	3600	50	1250	200	5000	0	0	46	2760	0	0	0	0

26	Nedumpana	9	540	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Neendakara	0	0	40	2400	40	1000	400	10000	0	0	12	720	0	0	0
28	Chavara	0	0	60	3600	15	375	150	3750	0	0	36	2160	0	0	0
29	Panmana	0	0	20	1200		0		0	0	0	9	540	0	0	0
30	Thekkumbhagam	0	0	100	6000	40	1000	300	7500	0	0	57	3420	0	0	0
31	Karunagappally Muncipality	0	0	5	300	0	0	0	0	0	0	1	60	0	0	0
32	Ks Puram	0	0	5	300	0	0	0	0	0	0	0	0	0	0	0
33	Alappad	0	0	50	3000	40	1000	400	10000	0	0	21	1260	0	0	0
34	Kunnathoor	22	1320	0	0	0	0	0	0	18	1080	0	0	0	0	0
35	Mynagappally	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0
36	West Kallada	0	0	5	300	0	0	0	0	0	0	3	180	0	0	0
37	Sasthamkotta	6	360	0	0	0	0	0	0	6	360	0	0	0	0	0
38	Poruvazhy	4	240	0	0	0	0	0	0	4	240	0	0	0	0	0
39	Thevalakkara	0	0	15	900	0	0	0	0	0	0	5	300	0	0	0
Grand Total		200	12000	753	45180	265	6625	2000	50000	155	9300	334	20040	0	0	0

2.7. Natural brackish water private pond (Not infested with dense mangrove forest and suitable for Aquaculture)

Name of District: Kollam

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Paravoor Municipality	0	0.00	0	0.00	2	1.00	2	1.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Adichanalloor	0	0.00	5	3.54	25	35.00	30	38.54	0	0.00	5	3.54	11	19.19	16	22.73
3	Chirakkara	0	0.00	6	3.78	25	10.92	31	14.70	0	0.00	6	3.78	2	3.14	8	6.92
4	Mayyanad	0	0.00	2	2.00	20	6.00	22	8.00	0	0.00	2	2.00	1	1.80	3	3.80
5	Munrothuruth	149	14.06	90	56.67	5	6.65	244	77.38	14	1.06	25	11.95	5	6.65	44	19.66
6	Panayam	0	0.00	1	1.00	0	0.00	1	1.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Neendakara	2	0.07	1	0.50	0	0.00	3	0.57	0	0.00	0	0.00	0	0.00	0	0.00
8	Chavara	1	0.02	1	0.16	0	0.00	2	0.18	0	0.00	0	0.00	0	0.00	0	0.00
9	Thekkumbhagam	1	0.08	5	1.19	0	0.00	6	1.27	0	0.00	1	0.20	0	0.00	1	0.20

10	Karunagappally Municipality	1	0.06	5	1.60	0	0.00	6	1.66	0	0.00	2	0.60	0	0.00	2	0.60
11	Clappana	14	0.87	24	5.09	0	0.00	38	5.96	12	0.75	11	1.93	0	0.00	23	2.68
12	Ks Puram	6	0.35	12	3.16	0	0.00	18	3.51	1	0.07	8	2.40	0	0.00	9	2.47
13	Alappad	5	0.25	6	1.34	0	0.00	11	1.59	4	0.21	1	0.16	0	0.00	5	0.37
14	Kollam corporation	0	0.00	4	0.90	0	0.00	4	0.90	0	0.00	4	0.90	0	0.00	4	0.90
15	Thevalakkara	3	0.60	0	0.00	0	0.00	3	0.60	0	0.00	3	0.60	0	0.00	3	0.60
Grand Total		182	16.35	162	80.93	77	59.57	421	156.85	31	2.08	68	28.06	19	30.78	118	60.92

2.8. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Adichanalloor	0	0.00	6	1.94	3	2.24	9	4.18	0	0	0	0	0	0	0	0
2	Chirakkara	0	0.00	0	0.00	1	40	1	40.00	0	0	0	0	0	0	0	0
3	Mayyanad	3	0.14	7	1.86	3	1.48	13	3.48	0	0	0	0	0	0	0	0
4	Perayam	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0
5	East Kallada	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0
6	Munrothuruth	0	0.00	0	0.00	58	112.97	58	112.97	0	0	0	0	0	0	0	0
7	West Kallada	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0
8	Clappana	0	0.00	18	10.45	32	104.59	50	115.04	0	0	0	0	0	0	0	0
9	Ks Puram	6	0.29	31	11.74	0	0	37	12.03	0	0	0	0	0	0	0	0
10	Alappad	0	0.00	3	2.74	1	1.20	4	3.94	0	0	0	0	0	0	0	0
11	Thekkumbhagam	0	0.00	0	0.00	1	2	1	2.00	0	0	0	0	0	0	0	0
12	Paravoor Municipality	0	0	4	0.42	0	0	4	0.42	0	0	0	0	0	0	0	0
Grand Total		0.43	69	29.15	99	264.48	177	294.06	0	0	0	0	0	0	0	0	0

2.9. Natural brackish water area (infested with dense mangrove forest)

Name of District: Kollam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Munrothuruth	130	13.05	37	16.77	6	8.78	173	38.6	0	0	0	0	0	0	0	0
Grand Total		13.05	37	16.77	6	8.78	173	38.6	0	0	0	0	0	0	0	0	0

3. Pathanamthitta District

Pathanamthitta District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/Volume	No	Area/Volume
1	Natural Freshwater private ponds (area in ha)	3088	576.17	2456	261.01
2	Natural Freshwater public pond under the control of LSGI (area in ha)	358	42.71	60	7.26
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	91	1.22	0	0
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	41	1794.78	5	200
5	Biofloc for Tilapia (Volume in m ³)	427	8450	262	5220
6	Biofloc for Vannamei (Volume in m ³)	1000	80000	0	0
7	Aquaponics & RAS (Volume in m ³)	139	4910	39	1350
8	Padutha (Volume in m ³)	1375	68800	286	27587
9	Freshwater cage (Volume in m ³)	0	0	0	0
10	Brackishwater cage (Volume in m ³)	0	0	0	0
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	0	0	0	0
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	0	0	0	0

3.1. Natural Fresh water Private Pond

Name of District: Pathanamthitta

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Mallappally	41	0.78	10	4	3	4	54	8.78	39	0.684	7	3	2	3	48	6.684
2	Kunنانthanam	30	1.2	14	4.56	2	2.7	46	8.46	17	0.44	9	3.32	2	2.7	28	6.46
3	Kallooppara	20	1.5	10	1.5	1	1	31	4	9	0.14	2	0.31	0	0	11	0.45
4	Anicadu	45	2	6	4	1	1	52	7	29	0.692	2	3	0	0	31	3.692
5	Kaviyoor	20	1.5	15	2.2	1	0.12	36	3.82	11	0.26	5	1.63	1	0.12	17	2.01
6	Kottangal	30	21	10	2.1	0	0	40	23.1	19	0.976	8	1.83	0	0	27	2.806
7	Kottanad	48	2.1	21	4.5	0	0	69	6.6	33	1.284	15	3.86	0	0	48	5.144
8	Perunad	30	1.3	3	0.5	0	0	33	1.8	13	0.116	2	0.2	0	0	15	0.316
9	Naranamoozhi	135	1.5	4	1.5	1	155	140	158	120	0.812	2	0.82	0	0	122	1.632
10	Seethathodu	30	0.8	15	1.5	2	1.5	47	3.8	47	2.3	37	1	0	0	84	3.3
11	Vadasserikkara	119	4.8	10	1.8	1	2.4	130	9	97	3.708	9	1.48	1	2.4	107	7.588
12	Chittar	30	1	15	2	0	0	45	3	16	0.23	33	1	0	0	49	1.23
13	Vecchoochira	80	0.528	13	1.8	0	0	93	2.328	73	0.328	86	1.2	0	0	159	1.528
14	Angadi	20	0.85	8	2.1	0	0	28	2.95	15	0.47	5	1.08	0	0	20	1.55
15	Pazhavangadi	45	1.5	25	4	1	1	71	6.5	24	0.29	8	2.68	0	0	32	2.97
16	Ranni	9	2.5	15	4	1	1	25	7.5	75	1.88	12	3.16	0	0	87	5.04
17	Kadambanadu	75	2.5	8	3.1	0	0	83	5.6	54	1.104	4	2.12	0	0	58	3.224
18	Erathu	35	2.5	10	2	0	0	45	4.5	28	0.776	5	1.3	0	0	33	2.076
19	Ezhamkulam	30	1.2	10	2.5	1	1.6	41	5.3	22	0.73	5	1.55	1	1.6	28	3.88
20	Enadimangalam	10	0.6	2	2	0	0	12	2.6	7	0.28	1	1	0	0	8	1.28
21	Kodumon	30	1.5	13	2.2	0	0	43	3.7	23	0.744	7	1.04	0	0	30	1.784
22	Kalanjoor	50	2	8	2.5	2	3.24	60	7.74	45	1.46	5	1.63	2	3.24	52	6.33
23	Pallickal	75	4.5	18	3.2	1	2.6	94	10.3	55	2.232	11	2.35	1	2.6	67	7.182
24	Koiprum	42	1.2	20	7	0	0	62	8.2	37	0.544	18	6.5	0	0	55	7.044
25	Puramuttom	15	1.8	3	2.1	0	0	18	3.9	12	0.256	2	1.56	0	0	14	1.816
26	Ezumattoor	35	1.5	30	11.8	3	3.4	68	16.7	28	0.58	24	10.13	2	2.4	54	13.11
27	Eraviperoor	10	1	2	2	1	2	13	5	1	0.14	2	1.6	1	2	4	3.74
28	Thottappuzhassery	65	2.5	19	8	2	4	86	14.5	51	1.636	17	7.03	2	4	70	12.666
29	Ayiroor	33	3.5	10	2	0	0	43	5.5	33	2.31	7	1.16	0	0	40	3.47

30	Kadapra	35	2	22	8.9	10	7	67	17.9	26	1.172	22	8.9	1	1	49	11.072
31	Niranam	50	2.5	38	11.8	5	15	93	29.3	38	1.64	32	10.81	3	3	73	15.45
32	Peringara	20	1.9	18	6.8	6	14	44	22.7	9	0.568	13	5.35	1	1.2	23	7.118
33	Kuttoor	50	4	14	5.34	5	14	69	23.34	35	2.62	9	3.34	4	11	48	16.96
34	Nedumbram	28	1.5	10	2.5	0	0	38	4	23	0.728	7	2	0	0	30	2.728
35	Aranmula	30	2.5	13	3	0	0	43	5.5	25	1.172	11	2.18	0	0	36	3.352
36	Thumpamon	28	1.7	10	3	2	2.2	40	6.9	24	0.604	9	2.46	1	1.2	34	4.264
38	Kulanada	30	1.2	10	2.5	3	15	43	18.7	26	0.788	7	1.86	2	16.6	35	19.248
39	Mezhuveli	20	1.3	40	2.1	0	0	60	3.4	16	0.64	16	1	0	0	32	1.64
40	Pandalam Thekkekara	55	2.3	10	2.3	0	0	65	4.6	50	1.516	8	1.88	0	0	58	3.396
41	Kozhencherry	35	2.5	17	3	0	0	52	5.5	29	1.188	9	2.16	0	0	38	3.348
42	Elanthoor	31	1.5	44	2.8	0	0	75	4.3	26	0.532	26	0.96	0	0	52	1.492
43	Naranganam.	40	1.5	5	1.2	0	0	45	2.7	37	0.66	2	0.28	0	0	39	0.94
44	Cherukole	25	1	3	0.8	0	0	28	1.8	15	0.336	1	0.12	0	0	16	0.456
45	Chenneerkkara	39	2	40	8.5	1	1	80	11.5	34	1.54	32	7.97	0	0	66	9.51
46	Mallappuzhassery	15	1.2	4	3.2	1	1.1	20	5.5	8	0.476	1	2.5	1	1.6	10	4.576
47	Omalloor	35	1.5	9	4	1	1	45	6.5	28	0.896	6	3.24	0	0	34	4.136
48	Pramadom	40	1.5	12	3	1	3	53	7.5	26	0.516	9	2.24	1	2	36	4.756
49	Vallicodu	35	1	9	3	1	1.1	45	5.1	28	0.464	6	2.26	1	1.6	35	4.324
50	Malayalappuzha	55	1.2	3	0.6	0	0	58	1.8	45	0.668	3	0.6	0	0	48	1.268
51	Konni	55	1.2	5	2	1	1	61	4.2	47	0.536	3	1.52	0	0	50	2.056
52	Aruvappulam	55	2.3	20	3	1	1	76	6.3	46	1.144	7	1.52	0	0	53	2.664
53	Thannothode	25	1	53	2	0	0	78	3	19	0.284	20	1	0	0	39	1.284
54	Pandalam Muncippality	40	2	15	4.5	1	2	56	8.5	25	0.652	9	3.06	1	1.54	35	5.252
55	Adoor Muncippality	35	1.5	3	0.45	0	0	38	1.95	25	0.608	3	0.45	0	0	28	1.058
56	Pathanamthitta Municipality	50	2.5	6	1	0	0	56	3.5	43	1.268	5	0.7	0	0	48	1.968
57	Thiruvalla Municipality	20	2	30	2.5	2	6	52	10.5	9	0.116	2	0.58	2	6	13	6.696
Grand Total		2213	119.458	810	186.25	65	270.96	3088	576.668	1795	50.734	628	139.48	33	70.8	2456	261.014

3.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Pathanamthitta

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Niranam	2	0.0032	0	0	0	0	2	0.0032	0	0	0	0	0	0	0	0
2	Nedumbrum	0	0	3	1	0	0	3	1	0	0	0	0	0	0	0	0
3	Peringara	3	0.2	0	0	0	0	3	0.2	0	0	0	0	0	0	0	0
4	Kuttoor	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	0
5	Kadapra	4	0.4	1	0.2	0	0	5	0.6	0	0	3	0.52	0	0	3	0.52
6	TVLA Municipallity	3	0.08	0	0	0	0	3	0.08	4	0.2	0	0	0	0	4	0.2
7	Eraviperoor	3	0.12	0	0	0	0	3	0.12	0	0	0	0	0	0	0	0
8	Thottappuzhasery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Koiprum	10	0.816	2	0.2	0	0	12	1.016	5	0.1	0	0	0	0	5	0.1
10	Mallappally	1	0.06	0	0	0	0	1	0.06	0	0	1	0.12	0	0	1	0.12
11	Anicadu	1	0.06	0	0	0	0	1	0.06	0	0	0	0	0	0	0	0
12	Kaviyoor	0	0	1	0.2	0	0	1	0.2	0	0	0	0	0	0	0	0
13	Kunnamthamthanam	0	0	2	0.6	0	0	2	0.6	0	0	0	0	0	0	0	0
14	Puramattom	5	0.1	0	0	0	0	5	0.1	0	0	0	0	0	0	0	0
15	Kottangal	2	0.688	0	0	0	0	2	0.688	0	0	0	0	0	0	0	0
16	Ranni Pazhavangadi	5	0.128	0	0	0	0	5	0.128	0	0	0	0	0	0	0	0
17	Kozhenchery	4	0.292	0	0	0	0	4	0.292	0	0	0	0	0	0	0	0
18	Aranmula	10	0.98	4	0.4	0	0	14	1.38	0	0	0	0	0	0	0	0
19	Elanthoor	5	0.308	0	0	0	0	5	0.308	2	0.06	0	0	0	0	2	0.06
20	Naranganam	4	0.052	0	0	0	0	4	0.052	0	0	0	0	0	0	0	0
21	Ezumattoor	6	0.8	1	0.4	0	0	7	1.2	2	0.12	0	0	0	0	2	0.12
22	Mallappuzhassery	5	1.27	1	2	0	0	6	3.27	0	0	0	0	0	0	0	0
23	Cherukol	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	0
24	PTA Municipallity	17	0.2	0	0	0	0	17	0.2	0	0	0	0	0	0	0	0
25	Pandalam Municipallity	29	2.5	1	1	0	0	30	3.5	0	0	1	1	0	0	1	1
26	Kulanada	13	13.42	0	0	0	0	13	13.42	3	0.06	0	0	0	0	3	0.06

27	Thumpamon	13	0.4	0	0	0	13	0.4	4	0.008	0	0	0	0	4	0.008	
28	Pandalam Thekkakara,	30	1.756	4	1	0	0	34	2.756	5	0.2	0	0	0	5	0.2	
29	Vallicodu	12	0.516	0	0	0	12	0.516	3	0.12	0	0	0	0	3	0.12	
30	Pramadom	5	0.168	0	0	0	5	0.168	2	0.04	0	0	0	0	2	0.04	
31	Omalloor	4	0.08	0	0	0	4	0.08	0	0	0	0	0	0	0	0	
32	Chennerkkara	1	0.2	0	0	0	1	0.2	0	0	0	0	0	0	0	0	
33	Erathu	20	0.32	0	0	0	20	0.32	0	0	0	0	0	0	0	0	
34	Kadambanad	0	0	1	0.32	0	0	1	0.32	0	0	0	0	0	0	0	
35	Ezhamkulam	30	1.66	0	0	0	30	1.66	0	0	0	0	0	0	0	0	
36	Enadhimangalam	15	0.2	0	0	0	15	0.2	0	0	0	0	0	0	0	0	
37	Adoor Municipality	5	0.8	3	0.3	0	0	8	1.1	0	0	3	0.6	0	0	3	0.6
38	Kodumon	6	0.316	0	0	0	6	0.316	3	0.06			0	0	3	0.06	
39	Pallickal	15	1.4	3	2.4	0	0	18	3.8	10	0.6	3	3.32	0	0	13	3.92
40	Konni	1	0.008	0	0	0	1	0.008	0		0	0	0	0	0	0	0
41	Kalanjoor	6	0.196	0	0	0	6	0.196	2	0.08	0	0	0	0	2	0.08	
42	Malayalappuzha	12	0.624	0	0	0	12	0.624	0	0	0	0	0	0	0	0	
43	Chittar	11	0.96	0	0	0	11	0.96	2	0.008	0	0	0	0	2	0.008	
44	Naranammoozhy	6	0.42	0	0	0	6	0.42	2	0.04	0	0	0	0	2	0.04	
45	Vechoochira	2	0.044	0	0	0	2	0.044	0	0	0	0	0	0	0	0	
46	Vadasserikkara	3	0.063	0	0	0	3	0.063	0	0	0	0	0	0	0	0	
Grand Total		331	32.6882	27	10.02	0	0	358	42.7082	49	1.696	11	5.56	0	0	60	7.256

3.3. Other fresh water pond under the control of temple/other institution

Name of District: Pathanamthitta

SL. No	Name of LSGI	Potential						Aquaculture undertaken						Total			
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Adoor Municipality	3	0.04	0	0	0	0	3	0.04	0	0	0	0	0	0	0	0
2	Pallickal	2	0.02	0	0	0	0	2	0.02	0	0	0	0	0	0	0	0
3	Erath	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
4	Ezhamkulam	4	0.04	0	0	0	0	4	0.04	0	0	0	0	0	0	0	0
5	Kodumon	6	0.024	0	0	0	0	6	0.024	0	0	0	0	0	0	0	0

6	Kalanjoor	2	0.024	0	0	0	0	2	0.024	0	0	0	0	0	0	0	0
7	Enathimangalam	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
8	Kadambanad	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
9	Thottapuzhasserry	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
10	Koipuram	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
11	Puramattom	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
12	Ayiroor	2	0.004	0	0	0	0	2	0.004	0	0	0	0	0	0	0	0
13	Ezumattoor	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
14	Eraviperoor	4	0.028	0	0	0	0	4	0.028	0	0	0	0	0	0	0	0
15	Mallappally	4	0.04	0	0	0	0	4	0.04	0	0	0	0	0	0	0	0
16	Kottanad	2	0.03	0	0	0	0	2	0.03	0	0	0	0	0	0	0	0
17	Kottangal	2	0.06	0	0	0	0	2	0.06	0	0	0	0	0	0	0	0
18	Anicad	3	0.04	0	0	0	0	3	0.04	0	0	0	0	0	0	0	0
19	Kaviyoor	2	0.12	0	0	0	0	2	0.12	0	0	0	0	0	0	0	0
20	Kunnamthanam	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	0
21	Kallooppara	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
22	Elanthoor	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
23	Mallappuzhassery	3	0.04	0	0	0	0	3	0.04	0	0	0	0	0	0	0	0
24	Cherukol	2	0.06	0	0	0	0	2	0.06	0	0	0	0	0	0	0	0
25	Naranganam	3	0.04	0	0	0	0	3	0.04	0	0	0	0	0	0	0	0
26	Omalloor	3	0.12	0	0	0	0	3	0.12	0	0	0	0	0	0	0	0
27	Chenneerkkara	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
28	Niranam	2	0.004	0	0	0	0	2	0.004	0	0	0	0	0	0	0	0
29	Kadapra	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
30	Kuttoor	2	0.004	0	0	0	0	2	0.004	0	0	0	0	0	0	0	0
31	Nedumpram	2	0.004	0	0	0	0	2	0.004	0	0	0	0	0	0	0	0
32	Peringara	4	0.028	0	0	0	0	4	0.028	0	0	0	0	0	0	0	0
33	Thiruvalla Municipality	2	0.25	0	0	0	0	2	0.25	0	0	0	0	0	0	0	0
34	Konni	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Aruvappulam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	Malayalappuzha	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
37	Pathanamthitta Municipality	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0

38	Vechoochira	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	0
39	Ranni	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
40	Thumpamon	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	0
41	Pandalam Thekkakara	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	0
42	Kulanada	3	0.008	0	0	0	0	3	0.008	0	0	0	0	0	0	0	0
43	Mezhuveli	2	0.008	0	0	0	0	2	0.008	0	0	0	0	0	0	0	0
44	Pandalam Municipality	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
Grand Total		91	1.224	0	0	0	0	91	1.224	0	0	0	0	0	0	0	0

3.4. Fresh water field suitable for one paddy one fish farming

Name of District. Pathanamthitta

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha			
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)		
1	Peringara	19	900	0	0	0	0	19	900	3	70	0	0	0	0	3	70
2	Kadapra	7	154.78	0	0	0	0	7	154.78	2	130	0	0	0	0	2	130
3	Niranam	8	530	0	0	0	0	8	530	0	0	0	0	0	0	0	0
4	Kuttoor	1	100	0	0	0	0	1	100	0	0	0	0	0	0	0	0
5	Thiruvalla	2	60	0	0	0	0	2	60	0	0	0	0	0	0	0	0
6	Nedumbrum	4	50	0	0	0	0	4	50	0	0	0	0	0	0	0	0
Grand Total		41	1794.78	0	0	0	0	41	1794.78	5	200	0	0	0	0	5	200

3.5. Artificial tank constructed for fresh water aquaculture

Name of District: Pathanamthitta

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Niranam	15	250	3	60	20	1600	20	1500	2	40	2	20	0	0	3	300
2	Nedumbrum	10	200	6	60	20	1600	20	1000	8	160	2	40	0	0	6	600
3	Peringara	10	200	2	40	20	1600	20	1000	11	220	1	20	0	0	0	0
4	Kuttoor	15	250	3	60	20	1600	15	1000	1	20	1	20	0	0	5	500
5	Kadapra	10	200	1	20	20	1600	25	1500	16	320	1	30	0	0	7	700
6	TVLA Municipality	15	250	2	80	30	2400	25	1500	8	160	3	60	0	0	5	500
7	Eraviperoor	7	140	1	40	10	800	15	1500	5	100	0	0	0	0	10	1000
8	Thottappuzhasery	10	200	2	80	10	800	30	1300	19	380	0	0	0	0	15	1500
9	Koiprum	10	200	3	100	10	800	25	1200	3	60	0	0	0	0	6	600
10	Mallappally	10	200	3	120	10	800	30	1500	2	40	0	0	0	0	4	400
11	Anicadu	10	200	1	40	15	1200	15	1000	1	20	0	0	0	0	2	200
12	Kaviyoor	10	200	0	0	15	1200	15	1000	2	40	1	20	0	0	0	0
13	Kunnamthamthanam	10	200	1	40	15	1200	15	1500	0	0	0	0	0	0	0	0
14	Kallooppara	5	100	2	60	15	1200	15	1000	0	0	0	0	0	0	0	0
15	Puramattom	6	120	1	40	10	800	10	500	1	20	0	0	0	0	1	100
16	Kottangal	3	60	5	200	10	800	20	1000	2	40	0	0	0	0	6	600
17	Ranni	2	40	8	240	20	1600	25	1500	16	320	4	120	0	0	1	100
18	Ranni Angadi	2	40	1	30	20	1600	10	500	0	0	0	0	0	0	0	0
19	Ranni Pazhavangadi	5	100	1	20	20	1600	10	500	0	0	0	0	0	0	0	0
20	Kozhenchery	5	100	2	80	15	1200	10	1000	4	80	1	40	0	0	0	0
21	Aranmula	7	140	0	0	10	800	15	1500	5	100	0	0	0	0	5	500
22	Elanthoor	7	140	4	160	10	800	15	1500	14	280	2	80	0	0	5	500
23	Naranganam	7	140	2	60	10	800	15	1500	3	60	1	40	0	0	3	300
24	Mezhuvely	5	100	0	0	10	800	15	1500	1	20	0	0	0	0	3	300
25	Kottanad	5	100	2	60	10	800	15	1500	3	60	1	40	0	0	4	400
26	Ayiroor	5	100	2	80	10	800	15	1500	5	100	1	40	0	0	5	500
27	Ezhumattoor	6	140	0	0	10	800	30	1500	15	300	2	20	0	0	5	500

28	Mallappuzhassery	7	140	2	40	25	2000	20	1200	2	40	1	40	0	0	7	700
29	Cherukol	6	120	2	80	10	800	15	800	3	60	0	0	0	0	4	400
30	PTA Municipality	6	120	2	80	30	2400	15	1000	3	60	0	0	0	0	5	500
31	Pandalam Municipality	5	100	2	200	10	800	20	1000	7	140	1	100	0	0	5	500
32	Kulanada	5	100	0	0	10	800	25	1000	0	0	0	0	0	0	2	200
33	Thumpamon	5	100	2	80	10	800	25	1000	0	0	1	40	0	0	2	200
34	Pandalam Thekkakara,	5	100	1	40	10	800	25	1000	0	0	0	0	0	0	2	200
35	Vallicodu	7	140	0	0	30	2400	25	1000	0	0	0	0	0	0	2	200
36	Pramadom	10	200	0	0	25	2000	25	1000	3	60	0	0	0	0	7	700
37	Mylapra	7	140	0	0	30	2400	25	1000	0	0	0	0	0	0	0	
38	Omalloor	10	200	0	0	10	800	25	1000	0	0	0	0	0	0	10	400
39	Chennerkkara	5	100	4	100	15	1200	25	1000	1	0	2	80	0	0	1	40
40	Erathu	5	100	2	80	15	1200	25	1000	17	340	1	40	0	0	4	400
41	Kadambanad	5	100	1	40	15	1200	25	1500	0	0	0	0	0	0	0	0
42	Ezhamkulam	4	80	1	40	15	1200	25	1500	0	0	0	0	0	0	0	0
43	Enadhimangalam	5	100	1	40	15	1200	20	500	0	0	0	0	0	0	4	400
44	Adoor Municipality	10	200	6	240	10	800	20	500	14	280	3	120	0	0	3	300
45	Kodumon	6	120	2	40	15	1200	15	700	0	0	0	0	0	0	6	600
46	Pallickal	7	140	12	600	10	800	15	500	17	340	6	300	0	0	5	500
47	Konni	7	140	2	40	30	2400	20	800	5	100	0	0	0	0	5	500
48	Kalanjoor	10	200	5	200	15	1200	15		2	40	0	0	0	0	2	200
49	Thannithodu	10	200	3	120	30	2400	25	700	0	0	0	0	0	0	0	0
50	Malayalappuzha	5	100	3	120	30	2400	25	700	2	40	0	0	0	0	2	200
51	Chittar	10	200	2	100	30	2400	20	1000	0	0	0	0	0	0	0	0
52	Seethathodu	10	200	2	40	30	2400	40	1500	0	0	0	0	0	0	24	2400
53	Naranammoozhy	10	200	2	40	20	1600	200	1700	0	0	0	0	0	0	61	700
54	Vecchoochira	7	140	6	240	30	2400	25	2500	14	280	1	40	0	0	0	0
55	Perunad	8	180	6	140	20	1600	40	3500	7	140	0	0	0	0	6	5647
56	Vadasserikkara	8	180	5	200	30	2400	30	2000	10	200	0	0	0	0	7	700
57	Aruvappulam	10	200	5	200	30	2400	30	2000	8	160	0	0	0	0	9	900
Grand Total		427	8450	139	4910	1000	80000	1375	68800	262	5220	39	1350	0	0	286	27587

4. Alappuzha District

Alappuzha District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	5536	1022.44	4884	869.79
2	Natural Freshwater public pond under the control of LSGI (area in ha)	563	591.54	383	175.9
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	645	37.88	571	21.79
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	564	27781.76	121	8987.89
5	Biofloc for Tilapia (Volume in m ³)	1503	31348	356	9186
6	Biofloc for Vannamei (Volume in m ³)	2400	192000	0	0
7	Aquaponics & RAS (Volume in m ³)	101	9615.5	89	8217.5
8	Padutha (Volume in m ³)	1673	156060	521	43848
9	Freshwater cage (Volume in m ³)	115	6900	74	4440
10	Brackishwater cage (Volume in m ³)	2260	70800	497	7198
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	2000	98000	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	852	1053.04	521	664.68
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	88	244.47	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	70	1834.5	61	1826.5
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	28	295	4	30

4.1. Natural Fresh Water Private Pond

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Arookutty	43	7.004	9	3.3	2	2	54	12.304	43	7.004	9	3.3	2	2	54	12.304
2	Aroor	43	14.02	0	0	1	1.5	44	15.52	43	14.02	0	0	1	1.5	44	15.52
3	Cherthalal(M)	131	9.3	5	1	0	0	136	10.3	131	9.3	5	1	0	0	136	10.3
4	Cherthalal(S)	154	9.02	15	1.6	4	4	173	14.62	154	9.02	15	1.6	1	1	170	11.62
5	Ezhpunna	30	5.72	0	0	0	0	30	5.72	30	5.72	0	0	0	0	30	5.72
6	Kadakkarappally	60	9.77	8	1.8	1	1	69	12.57	60	9.77	8	1.8	1	1	69	12.57
7	Kodomthuruthu	84	3.28	0	0	0	0	84	3.28	84	3.28	0	0	0	0	84	3.28
8	Kuthiyathode	45	3.63	0	0	0	0	45	3.63	45	3.63	0	0	0	0	45	3.63
9	Mararikulam(N)	98	10.11	6	1	3	3.5	107	14.61	98	10.11	6	1	2	2	106	13.11
10	Pallipuram	91	3.94	0	0	0	0	91	3.94	91	3.94	0	0	0	0	91	3.94
11	Thykattussery	43	2.62	0	0	0	0	43	2.62	43	2.62	0	0	0	0	43	2.62
12	Panavally	67	4.7	0	0	0	0	67	4.7	67	4.7	0	0	0	0	67	4.7
13	Patanakad	52	2.55	0	0	0	0	52	2.55	52	2.55	0	0	0	0	52	2.55
14	Perumbalam	106	4.2	5	0.8	1	1	112	6	106	4.2	5	0.8	1	1	112	6
15	Muhamma	192	9	10	1	0	0	202	10	192	9	10	1	0	0	202	10
16	Kanjikkuzhi	148	11	3	1	2	3	153	15	148	11	3	1	1	1	152	13
17	Thanneermukkomm	125	11	20	2	4	5	149	18	125	11	20	2	1	1	146	14
18	Thuravoor	55	4.9	0	0	0	0	55	4.9	55	4.9	0	0	0	0	55	4.9
19	Vayalar	58	5	0	0	0	0	58	5	58	5	0	0	0	0	58	5
20	ALA	22	1.4	12	7.6	5	5.88	39	14.88	18	0.9	5	2.6	3	3.8	26	7.3
21	Cheriyanadu	29	2.06	2	1	0	0	31	3.06	26	1.09	2	1	0	0	28	2.09
22	Budhanor	8	0.4	14	5.02	2	4	24	9.42	8	0.4	12	4.22	2	4	22	8.62
23	Chennithala	20	0.7	17	4.24	0	0	37	4.94	20	0.7	17	4.24	0	0	37	4.94
24	Mulakuzha	8	0.68	6	0.4	0	0	14	1.08	4	0.16	3	0.32	0	0	7	0.48
25	Thiruvanvandoor	7	5.1	2	0.4	0	0	9	5.5	5	0.2	2	0.2	0	0	7	0.4
26	Chengannur (M)	2	0.04	1	0.1	0	0	3	0.14	1	0.02	1	0.12	0	0	2	0.14
27	Puliyoor	15	1.28	12	10.82	8	16.4	35	28.5	15	1.28	8	8.9	7	15.06	30	25.24

28	Venmony	3	0.2	5	1.41	0	0	8	1.61	2	0.12	5	1.41	0	0	7	1.53
29	Pandanad	8	0.4	7	1.2	0	0	15	1.6	8	0.4	7	1.2	0	0	15	1.6
30	Mannar	16	0.7	13	2.3	0	0	29	3	10	0.4	13	2.3	0	0	23	2.7
31	Thekkekara	6	0.42	5	2.7	0	0	11	3.12	6	0.42	5	2.7	0	0	11	3.12
32	Thazhakkara	20	1.42	16	2.312	0	0	36	3.732	17	1.06	16	2.312	0	0	33	3.372
33	Nooranad	8	0.59	2	0.3	0	0	10	0.89	8	0.59	2	0.3	0	0	10	0.89
34	Chunakkara	46	1.4	7	2.406	0	0	53	3.806	41	1	7	2.406	0	0	48	3.406
35	Palamel	8	2	3	2.5	0	0	11	4.5	6	1	3	1.7	0	0	9	2.7
36	Thamarakkulam	12	2	6	3	3	3.5	21	8.5	8	1.812	4	2	2	3	14	6.812
37	Vallikunnam	50	3.6	30	3	0	0	80	6.6	45	2.934	25	2	0	0	70	4.934
38	Chettikulangara	50	1.5	20	1.2	10	0.78	80	3.48	20	1.4	10	0.78	13	1.3	43	3.48
39	Bharanikkavu	20	3.4	15	0.88	20	1.5	55	5.78	10	1	10	2.32	0	0	20	3.32
40	Mavelikkara (M)	12	1.176	2	2.34	0	0	14	3.516	8	0.5	1	0.3	0	0	9	0.8
41	Veliyanad	42	1.55	33	10.39	2	4	77	15.94	39	0.89	28	9.28	2	4	69	14.17
42	Punnaprav South	0	0	51	24.57	0	0	51	24.57	0	0	31	14.81	0	0	31	14.81
43	Kavalam	5	0.123	41	18.6	1	1.6	47	20.323	3	0.1	38	13.54	0	0	41	13.64
44	Ambalapuzha North	8	0.62	40	19.72	2	4	50	24.34	5	0.45	36	17.99	0	0	41	18.44
45	Aryad	123	2.658	10	2.302	0	0	133	4.96	110	2	10	1.5	0	0	120	3.5
46	Ramankari	68	2.15	48	16.05	6	14.5	122	32.7	15	0.8	43	10	4	8	62	18.8
47	Muttar	11	0.56	32	10.55	2	3.2	45	14.31	5	0.26	30	10	2	2.5	37	12.76
48	Thalavady	8	0.36	41	13.94	2	3.2	51	17.5	4	0.25	35	13	2	2.6	41	15.85
49	Kainakary	21	0.7	34	9.96	0	0	55	10.66	10	0.25	28	9.168	0	0	38	9.418
50	Pulincunnu	16	0.82	65	22.86	2	2.94	83	26.62	11	0.52	55	15.8	1	1.5	67	17.82
51	Neelamperoor	10	0.26	34	14.84	4	6.8	48	21.9	8	0.12	28	13	4	6.8	40	19.92
52	Edathua	16	0.78	64	22.28	2	2.7	82	25.76	8	0.55	58	21.2	2	2.7	68	24.45
53	Thakazhy	13	0.78	116	24.84	4	9.8	133	35.42	8	0.58	85	23.1	3	9.8	96	33.48
54	Mararikulam South	165	3.58	14	2.47	0	0	179	6.05	118	2	12	2.04	0	0	130	4.04
55	Mannamcherry	133	3.22	4	1.43	1	1.2	138	5.85	133	3	3	1.1	1	1.2	137	5.3
56	Nedumudy	46	1.86	69	18.56	0	0	115	20.42	38	1	59	17.09	0	0	97	18.09
57	Champakulam	10	0.58	62	24.31	0	0	72	24.89	6	0.45	51	18.2	0	0	57	18.65
58	Punnaprav North	8	0.25	13	2.76	0	0	21	3.01	8	0.22	10	2.4	0	0	18	2.62
59	Alappuzha (M)	48	0.73	42	12.76	5	9	95	22.49	46	0.63	41	12.62	5	9	92	22.25
60	Ambalapuzha (S)	17	0.64	27	6.04	1	2	45	8.68	15	0.54	25	5.3	1	2	41	7.84

61	Purakkad	11	0.46	37	15.98	5	20.8	53	37.24	8	0.35	31	16.2	4	18.8	43	35.35
62	Kayamkulam	25	0.788	9	1.44	0	0	34	2.228	24	0.748	8	1.3	0	0	32	2.048
63	Pathiyoor	53	5.864	13	2.18	0	0	66	8.044	52	5.844	12	1.98	0	0	64	7.824
64	Cheppad	22	4.928	77	4.332	0	0	99	9.26	22	4.928	75	3.832	0	0	97	8.76
65	Karuvatta	47	2	98	23.64	3	5.5	148	31.14	43	1.7	96	22.94	3	5.5	142	30.14
66	Cheruthana	15	0.66	19	7.2	1	1.4	35	9.26	12	0.5	19	7.2	1	1.4	32	9.1
67	Veeyapuram	9	0.36	13	3	0	0	22	3.36	7	0.28	13	3.24	0	0	20	3.52
68	Kumarapuram	101	7.98	124	36.85	5	10	230	54.83	91	6.58	108	34.36	5	10	204	50.94
69	Karthikappally	6	0.9	26	31.7	0	0	32	32.6	2	0.1	18	30.6	0	0	20	30.7
70	Pallippad	55	3.66	26	8.54	3	3.12	84	15.32	53	3.62	25	8.14	3	3.12	81	14.88
71	Harippad	48	2.198	20	5.104	0	0	68	7.302	44	2.026	18	9.04	0	0	62	11.066
72	Chingoli	66	2.58	15	5.74	0	0	81	8.32	66	2.58	10	4.74	0	0	76	7.32
73	Krishnapuram	115	3.78	9	1.72	0	0	124	5.5	105	3.28	9	1.72	0	0	114	5
74	Muthukulam	80	3.28	40	17.446	0	0	120	20.726	77	2.828	36	14.898	0	0	113	17.726
75	Thrikkunnapuzha	23	13	64	77	0	0	87	90	23	13	47	57	0	0	70	70
76	Kanadalloor	73	3.43	61	21.57	0	0	134	25	69	2.6	50	19.93	0	0	119	22.53
77	Devikulangara	81	3.24	57	9.76	0	0	138	13	80	3.7	5	0.7	0	0	85	4.4
Grand Total		3593	242.559	1826	621.062	117	158.82	5536	1022.441	3279	217.424	1525	525.786	80	126.58	4884	869.79

4.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Alappuzha

SL. No	Name of LSGI	Potential						Aquaculture undertaken						Total			
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha			
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)		
1	Arookutty	1	0.1	2	0.5	0	0	3	0.6	1	0.1	2	0.5	0	0	3	0.6
2	Aroor	2	0.12	1	0.2	0	0	3	0.32	2	0.12	1	0.2	0	0	3	0.32
3	Cherthala(S)	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2
4	Ezhpunna	3	0.19	0	0	0	0	3	0.19	3	0.19	0	0	0	0	3	0.19
5	Kodomthuruthu	2	0.14	0	0	0	0	2	0.14	2	0.14	0	0	0	0	2	0.14
6	Mararikulam(N)	1	0.1	1	0.47	2	6.53	4	7.1	0	0	1	0.47	0	0	1	0.47
7	Pallipuram	8	0.6	0	0	0	0	8	0.6	8	0.6	0	0	0	0	8	0.6
8	Thykattussery	5	0.07	0	0	0	0	5	0.07	5	0.07	0	0	0	0	5	0.07

9	Panavally	7	0.14	0	0	0	7	0.14	7	0.14	0	0	0	0	7	0.14	
10	Perumbalam	1	0.1	1	0.3	0	0	2	0.4	1	0.1	1	0.3	0	0	2	0.4
11	Muhamma	5	0.95	0	0	0	5	0.95	5	0.95	0	0	0	0	5	0.95	
12	Kanjikkuzhi	4	0.38	0	0	0	4	0.38	4	0.38	0	0	0	0	4	0.38	
13	Thanneermukkomm	2	0.17	4	2	4	4.5	10	6.67	2	0.17	2	0.5	0	0	4	0.67
14	Thuravoor	6	0.02	0	0	0	6	0.02	6	0.02	0	0	0	0	6	0.02	
15	Vayalar	1	0.04	2	0.2	0	0	3	0.24	1	0.04	2	0.2	0	0	3	0.24
16	Ala	3	0.16	3	1.22	2	9.18	8	10.56	3	0.16	3	1.22	1	5.03	7	6.41
17	Cheriyanandu	5	0.35	17	5.2	0	0	22	5.55	5	0.35	15	4.44	0	0	20	4.79
18	Budhanoor	8	0.38	3	0.944	0	0	11	1.324	8	0.38	1	0.22	0	0	9	0.6
19	Chennithala	6	0.25	11	3.58	0	0	17	3.83	6	0.25	9	0.75	0	0	15	1
20	Mulakuzha	17	1.16	5	0.94	3	10.4	25	12.5	17	1.16	5	0.94	2	5	24	7.1
21	Thiruvanvandoor	2	0.12	4	4.68	0	0	6	4.8	2	0.12	3	1.48	0	0	5	1.6
22	Chengannur (M)	12	3.72	3	1.6	0	0	15	5.32	9	1.5	3	1.6	0	0	12	3.1
23	Puliyoor	7	0.4	18	14.12	5	28.88	30	43.4	7	0.4	18	14.12	3	11.68	28	26.2
24	Venmony	3	0.23	22	16.1	2	22.67	27	39	3	0.23	22	16.1	1	14.41	26	30.74
25	Pandanad	1	0.06	2	1.52	0	0	3	1.58	1	0.06	1	0.52	0	0	2	0.58
26	Mannar	4	0.29	7	0.97	0	0	11	1.26	2	0.1	7	0.316	0	0	9	0.416
27	Thekkekara	2	0.12	12	12	6	16.88	20	29	2	0.12	12	12	4	7.88	18	20
28	Thazhakkara	18	1.2	2	0.6	0	0	20	1.8	18	1.2	1	0.58	0	0	19	1.78
29	Noornad	4	0.15	0	0	0	0	4	0.15	4	0.15	0	0	0	0	4	0.15
30	Chunakkara	8	0.48	11	1.34	1	1.08	20	2.9	7	0.38	11	1.34	1	1.08	19	2.8
31	Palamel	9	0.5	3	0.6	0	0	12	1.1	2	0.08	1	0.22	0	0	3	0.3
32	Thamarakkulam	1	0.1	3	2.9	5	87	9	90	1	0.1	3	2.9	4	46.389	8	49.389
33	Vaallikunnam	2	0.19	29	25.93	5	276	36	302.12	2	0.16	1	0.24	1	5.4	4	5.8
34	Chettikulangara	3	0.18	9	1.15	0	0	12	1.33	2	0.08	3	0.44	0	0	5	0.52
35	Bharanikkav	13	1.04	11	1.05	0	0	24	2.09	2	0.08	1	0.16	0	0	3	0.24
36	Mavelikkara (M)	3	0.2	2	0.5	0	0	5	0.7	3	0.12	1	0.28	0	0	4	0.4
37	Veliyanad	2	0.088	0	0	0	0	2	0.088	2	0.088	0	0	0	0	2	0.088
38	Aryad	1	0.08	1	0.2	0	0	2	0.28	0	0	1	0.2	0	0	1	0.2
39	Ramankari	1	0.008	2	0.24	0	0	3	0.248	1	0.008	0	0	0	0	1	0.008
40	Thakazhy	2	0.012	0	0	0	0	2	0.012	0	0	0	0	0	0	0	0
41	Mararikulam South	2	0.072	1	0.12	0	0	3	0.192	1	0.06	1	0.12	0	0	2	0.18

42	Mannamcherry	3	0.08	0	0	0	0	3	0.08	0	0	0	0	0	0	0	
43	Punnapra North	0	0	1	0.1	0	0	1	0.1	0	0	0	0	0	0	0	
44	Alappuzha (M)	0	0	0	0	1	1.2	1	1.2	0	0	0	0	0	0	0	
45	Ambalapuzha South	1	0.14	0	0	1	0.3	2	0.44	0	0	0	0	0	0	0	
46	Kayamkulam	21	0.782	9	1.69	0	0	30	2.472	14	0.572	9	1.6	0	0	23	
47	Pathiyoor	8	0.424	1	0.404	0	0	9	0.828	9	0.424	1	0.12	0	0	10	
48	Cheppad	7	0.256	3	0.288	0	0	10	0.544	7	0.34	2	0.488	0	0	9	
49	Pallippad	4	0.208	5	0.68	0	0	9	0.888	3	0.06	0	0	0	0	3	
50	Harippad	8	0.288	2	0.6	0	0	10	0.888	1	0.06	0	0	0	0	1	
51	Kumarapuram	4	0.2	0	0	0	0	4	0.2	4	0.2	0	0	0	0	4	
52	Karthikappally	6	0.21	0	0	0	0	6	0.21	6	0.21	0	0	0	0	6	
53	Krishnapuram	4	0.1	4	0.28	0	0	8	0.38	3	0.06	1	0.12	0	0	4	
54	Muthukulam	7	0.26	6	0.28	0	0	13	0.54	2	0.08	1	0.1	0	0	3	
55	Chingoli	3	0.14	0	0	0	0	3	0.14	1	0.02	0	0	0	0	1	
56	Karuvatta	0	0	2	0.4	0	0	2	0.4	0	0	1	0.2	0	0	1	
57	Veeyapuram	1	0.02	3	0.42	0	0	4	0.44	1	0.02	2	0.22	0	0	3	
58	Cheruthana	2	0.04	4	0.86	0	0	6	0.9	0	0	4	0.86	0	0	4	
59	Kandaloor	6	0.36	2	0.48	0	0	8	0.84	1	0.06	2	0.24	0	0	3	
60	Devikulangara	14	0.56	1	0.1	0	0	15	0.66	0	0	0	0	0	0	0	
61	Thrikkunapuzha	2	0.08	0	0	0	0	2	0.08	1	0.06	0	0	0	0	1	
62	Arattupuzha	2	0.16	0	0	0	0	2	0.16	0	0	0	0	0	0	0	
Grand Total		290	18.968	236	107.956	37	464.62	563	591.544	210	12.522	156	66.504	17	96.869	383	175.895

4.3. Other fresh water pond under the control of temple/other institution

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Arookutty	19	0.708	0	0	0	0	19	0.708	19	0.708	0	0	0	0	19	0.708
2	Aroor	14	0.408	0	0	0	0	14	0.408	14	0.408	0	0	0	0	14	0.408
3	Cherthala(M)	36	0.772	0	0	0	0	36	0.772	36	0.772	0	0	0	0	36	0.772
4	Cherthala(S)	9	0.176	0	0	0	0	9	0.176	9	0.176	0	0	0	0	9	0.176
5	Ezhpunna	3	0.01	0	0	0	0	3	0.01	3	0.01	0	0	0	0	3	0.01
6	Kadakkarappally	20	0.938	0	0	0	0	20	0.938	20	0.938	0	0	0	0	20	0.938
7	Kodomthuruthu	25	0.1502	0	0	0	0	25	0.1502	22	0.1502	0	0	0	0	22	0.1502
8	Kuthiyathode	13	0.094	0	0	0	0	13	0.094	13	0.094	0	0	0	0	13	0.094
9	Mararikulam(N)	17	0.292	0	0	0	0	17	0.292	17	0.292	0	0	0	0	17	0.292
10	Pallippuram	5	0.056	0	0	0	0	5	0.056	5	0.056	0	0	0	0	5	0.056
11	Thykattussery	18	0.184	0	0	0	0	18	0.184	18	0.184	0	0	0	0	18	0.184
12	Panavally	15	0.6	0	0	0	0	15	0.6	15	0.6	0	0	0	0	15	0.6
13	Patanakad	6	0.02	0	0	0	0	6	0.02	6	0.02	0	0	0	0	6	0.02
14	Perumbalam	10	0.508	0	0	0	0	10	0.508	10	0.508	0	0	0	0	10	0.508
15	Muhamma	10	0.108	0	0	0	0	10	0.108	10	0.108	0	0	0	0	10	0.108
16	Kanjikkuzhi	8	0.096	0	0	0	0	8	0.096	8	0.096	0	0	0	0	8	0.096
17	Thanneermukkomm	10	0.148	0	0	0	0	10	0.148	10	0.148	0	0	0	0	10	0.148
18	Thuravoor	12	0.262	0	0	0	0	12	0.262	12	0.262	0	0	0	0	12	0.262
19	Vayalar	6	0.2	0	0	0	0	6	0.2	6	0.2	0	0	0	0	6	0.2
20	Ala	4	0.1	0	0	0	0	4	0.1	4	0.1	0	0	0	0	4	0.1
21	Cheriyandu	3	0.17	0	0	0	0	3	0.17	3	0.17	0	0	0	0	3	0.17
22	Budhanoor	9	1.36	0	0	0	0	9	1.36	8	0.4	0	0	0	0	8	0.4
23	Chennithala	7	1.88	0	0	0	0	7	1.88	6	0.2	0	0	0	0	6	0.2
24	Mulakuzha	5	0.24	0	0	0	0	5	0.24	0	0	0	0	0	0	0	0
25	Thiruvanvandoor	3	0.101	0	0	0	0	3	0.101	0	0	0	0	0	0	0	0
26	Chengannur (M)	3	0.2	0	0	0	0	3	0.2	0	0	0	0	0	0	0	0
27	Puliyoor	5	0.38	0	0	0	0	5	0.38	0	0	0	0	0	0	0	0

28	Venmony	4	0.24	0	0	0	0	4	0.24	0	0	0	0	0	0	0	0
29	Pandanad	3	0.08	0	0	0	0	3	0.08	1	0.001	0	0	0	0	1	0.001
30	Mannar	4	0.2	0	0	0	0	4	0.2	4	0.2	0	0	0	0	4	0.2
31	Thekkekara	7	0.21	0	0	0	0	7	0.21	7	0.21	0	0	0	0	7	0.21
32	Thazhakkara	5	0.06	0	0	0	0	5	0.06	5	0.06	0	0	0	0	5	0.06
33	Noornad	5	0.04	0	0	0	0	5	0.04	5	0.04	0	0	0	0	5	0.04
34	Chunakkara	6	0.2	0	0	0	0	6	0.2	6	0.2	0	0	0	0	6	0.2
35	Palamel	4	0.24	0	0	0	0	4	0.24	4	0.24	0	0	0	0	4	0.24
36	Thamarakkulam	3	0.08	0	0	0	0	3	0.08	3	0.08	0	0	0	0	3	0.08
37	Vaallikunnam	6	0.2	0	0	0	0	6	0.2	6	0.2	0	0	0	0	6	0.2
38	Chettikulangara	4	0.08	0	0	0	0	4	0.08	4	0.08	0	0	0	0	4	0.08
39	Bharanikkav	4	0.044	0	0	0	0	4	0.044	4	0.044	0	0	0	0	4	0.044
40	Mavelikkara (M)	3	0.012	0	0	0	0	3	0.012	3	0.012	0	0	0	0	3	0.012
41	Veliyanad	5	0.168	0	0	1	1	6	1.168	5	0.168	0	0	1	1	6	1.168
42	Punnapra South	4	0.1	0	0	0	0	4	0.1	4	0.1	0	0	0	0	4	0.1
43	Kavalam	4	0.062	3	0.76	0	0	7	0.822	4	0.062	0	0	0	0	4	0.062
44	Ambalapuzha (N)	4	0.08	1	0.1	0	0	5	0.18	4	0.08	0	0	0	0	4	0.08
45	Aryad	12	0.212	0	0	0	0	12	0.212	8	0.02	0	0	0	0	8	0.02
46	Ramankari	10	0.16	0	0	0	0	10	0.16	8	0.08	0	0	0	0	8	0.08
47	Muttar	3	0.04	2	0.16	0	0	5	0.2	3	0.02	2	0.16	0	0	5	0.18
48	Thalavady	2	0.08	1	0.4	0	0	3	0.48	2	0.08	0	0	0	0	2	0.08
49	Kainakary	6	0.42	4	1.24	0	0	10	1.66	5	0.2	1	0.2	0	0	6	0.4
50	Pulincunnu	2	0.06	1	0.12	0	0	3	0.18	2	0.06	0	0	0	0	2	0.06
51	Neelamperoor	2	0.088	3	0.44	0	0	5	0.528	2	0.088	3	0.44	0	0	5	0.528
52	Edathua	2	0.1	1	0.4	0	0	3	0.5	2	0.1	0	0	0	0	2	0.1
53	Thakazhy	10	0.242	2	0.3	0	0	12	0.542	10	0.242	2	0.3	0	0	12	0.542
54	Mararikulam (S)	15	0.28	2	0.22	0	0	17	0.5	15	0.28	2	0.22	0	0	17	0.5
55	Mannamcherry	15	0.338	3	0.44	0	0	18	0.778	15	0.338	3	0.44	0	0	18	0.778
56	Nedumudy	5	0.085	2	0.8	0	0	7	0.885	5	0.085	2	0.8	0	0	7	0.885
57	Champakulam	3	0.16	1	0.1	0	0	4	0.26	2	0.02	1	0.1	0	0	3	0.12
58	Punnapra (N)	2	0.008	1	0.1	0	0	3	0.108	2	0.008	1	0.1	0	0	3	0.108
59	Alappuzha (M)	2	0.08	17	1.8	0	0	19	1.88	2	0.08	17	1.8	0	0	19	1.88
60	Ambalapuzha (S)	4	0.24	3	0.3	0	0	7	0.54	4	0.24	3	0.3	0	0	7	0.54

61	Purakkad	6	0.14	0	0	0	6	0.14	6	0.14	0	0	0	0	6	0.14	
62	Kayamkulam	5	0.2	11	4.46	0	0	16	4.66	5	0.2	5	0.5	0	0	10	0.7
63	Pathiyoor	6	0.24	2	0.64	0	0	8	0.88	6	0.24	1	0.12	0	0	7	0.36
64	Cheppad	3	0.16	4	0.46	0	0	7	0.62	3	0.16	2	0.2	0	0	5	0.36
65	Pallippad	5	0.24	6	1.34	0	0	11	1.58	5	0.24	5	0.6	0	0	10	0.84
66	Harippad	4	0.1	9	1	0	0	13	1.1	4	0.1	3	0.3	0	0	7	0.4
67	Kumarapuram	5	0.22	2	0.2	0	0	7	0.42	5	0.22	2	0.2	0	0	7	0.42
68	Karthikappally	6	0.16	0	0	0	0	6	0.16	6	0.16	0	0	0	6	0.16	
69	Chingoli	4	0.12	0	0	0	0	4	0.12	4	0.12	0	0	0	4	0.12	
70	Muthukulam	4	0.16	2	0.22	0	0	6	0.38	3	0.1	1	0.1	0	0	4	0.2
71	Krishnapuram	3	0.08	1	0.1	0	0	4	0.18	3	0.08	1	0.1	0	0	4	0.18
72	Karuvatta	4	0.008	2	0.6	0	0	6	0.608	4	0.008	2	0.6	0	0	6	0.608
73	Cheruthana	3	0.06	3	0.6	0	0	6	0.66	3	0.06	2	0.2	0	0	5	0.26
74	Veeyapuram	2	0.04	4	1.1	0	0	6	1.14	2	0.04	1	0.1	0	0	3	0.14
75	Arattupuzha	3	0.16	0	0	0	0	3	0.16	3	0.16	0	0	0	0	3	0.16
76	Thrikunnapuzha	3	0.1	0	0	0	0	3	0.1	3	0.1	0	0	0	0	3	0.1
77	Kandallor	11	0.64	3	0.36	0	0	14	1	9	0.1288	1	0.14	0	0	10	0.2688
78	Devikulangara	2	0.04	4	0.4	0	0	6	0.44	2	0.04	1	0.154	0	0	3	0.194
Grand Total		544	17.7182	100	19.16	1	1	645	37.8782	506	12.615	64	8.174	1	1	571	21.789

4.4. Fresh water field suitable for one paddy one fish farming

Name of District: Alappuzha

SL. No	Name of LSGI	Potential						Aquaculture undertaken						Total			
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ala	8	256	0	0	0	0	8	256	1	40	0	0	0	0	1	40
2	Cheriyanadu	8	288.23	0	0	0	0	8	288.23	1	25	0	0	0	0	1	25
3	Budhannur	9	206.98	0	0	0	0	9	206.98	0	0	0	0	0	0	0	0
4	Chennithala	13	708.7	2	280	0	0	15	988.7	3	87.5	1	100	0	0	4	187.5
5	Mulakuzha	4	160	0	0	0	0	4	160	3	120	0	0	0	0	3	120
6	Thiruvanvandoor	5	116.7	0	0	0	0	5	116.7	1	50	0	0	0	0	1	50
7	Chengannoor (M)	5	101	0	0	0	0	5	101	1	25	0	0	0	0	1	25
8	Puliyoor	13	326.62	0	0	0	0	13	326.62	8	296.5	0	0	0	0	8	296.5

9	Venmony	10	390	0	0	0	0	10	390	4	205	0	0	0	0	4	205
10	Pandanad	7	204.7	0	0	0	0	7	204.7	3	85	0	0	0	0	3	85
11	Mannar	11	595.8	2	299	0	0	13	894.8	3	196.5	1	100	0	0	4	296.5
12	Thekkekara	2	158	0	0	0	0	2	158	2	158	0	0	0	0	2	158
13	Thazhakkara	5	177	2	300	0	0	7	477	0	0	1	200	0	0	1	200
14	Noornad	0	0	4	1250	0	0	4	1250	0	0	3	650	0	0	3	650
15	Chunakkara	5	190	3	300	0	0	8	490	0	0	3	300	0	0	3	300
16	Palamel	0	0	5	740	0	0	5	740	2	170	1	100	0	0	3	270
17	Thamarakkulam	3	90	1	280	0	0	4	370	2	80	1	170	0	0	3	250
18	Vaallikunnam	3	100	3	390	0	0	6	490	1	75	1	120	0	0	2	195
19	Chettikulangara	5	154.8	0	0	0	0	5	154.8	0	0	0	0	0	0	0	0
20	Bharanikkav	4	55.74	0	0	0	0	4	55.74	0	0	0	0	0	0	0	0
21	Mavelikkara (M)	7	83	0	0	0	0	7	83	0	0	0	0	0	0	0	0
22	Veliyanad	34	398.64	3	522	1	357.36	38	1278	2	37.97	1	118	0	0	3	155.97
23	Kavalam	12	205.996	1	142.88	2	932.256	15	1281.132	6	103.614	1	142.88	2	932.256	9	1178.75
24	Ambalapuzha North	1	5.3	0	0	0	0	1	5.3	1	5.3	0	0	0	0	1	5.3
25	Ramankari	38	764.93	1	169.9	0	0	39	934.83	6	84.08	1	169.9	0	0	7	253.98
26	Muttar	26	707.64	0	0	0	0	26	707.64	3	22.3	0	0	0	0	3	22.3
27	Thalavady	25	707.21	1	120	0	0	26	827.21	2	15	0	0	0	0	2	15
28	Kainakary	1	20	3	610	0	0	4	630	1	20	0	0	0	0	1	20
29	Pulincunnu	20	848.33	6	1135.64	1	408	27	2391.97	6	154.8	4	717.4	1	408	11	1280.2
30	Neelamperoor	16	702.8	9	1096	3	1776.28	28	3575.08	4	171	7	978	1	947	12	2096
31	Edathua	44	928.17	1	154.8	0	0	45	1082.97	13	0	0	0	0	0	13	0
32	Thakazhy	57	1472.89	2	280.6	0	0	59	1753.49	5	139.2	0	0	0	0	5	139.2
33	Champakulam	3	44.68	2	342	0	0	5	386.68	0	0	1	220	0	0	1	220
34	Alappuzha (M)	2	119	0	0	0	0	2	119	0	0	0	0	0	0	0	0
35	Ambalapuzha south	3	155.8	0	0	0	0	3	155.8	1	55	0	0	0	0	1	55
36	Purakkad	5	338.2	4	652	0	0	9	990.2	0	0	0	0	0	0	0	0
37	Pallippad	16	719.8	0	0	0	0	16	719.8	1	47.5	0	0	0	0	1	47.5
38	Harippad	6	146.54	2	240.8	0	0	8	387.34	1	60	0	0	0	0	1	60
39	Cheruthana	22	646.25	0	0	0	0	22	646.25	2	80	0	0	0	0	2	80
40	Karuvatta	7	277.4	2	255	0	0	9	532.4	0	0	0	0	0	0	0	0
41	Veeyapuram	12	418.8	3	414.2	0	0	15	833	1	5.2	0	0	0	0	1	5.2

42	Kayamkulam	5	36.8	0	0	0	5	36.8	0	0	0	0	0	0	0	0	0
43	Pathiyoor	0	0	1	128	0	0	1	128	0	0	0	0	0	0	0	0
44	Cheppad	11	26.6	1	150	0	0	12	176.6	0	0	0	0	0	0	0	0
Grand Total		493	14055.05	64	10252.82	7	3473.896	564	27781.76	90	2614.464	27	4086.18	4	2287.256	121	8987.9

4.5. Artificial tank constructed for fresh water aquaculture

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for vannamei		Padutha, etc	
No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Arookutty	10	200	1	100	25	2000	10	1200	4	80	1	100	0	0	1	120
2	Aroor	10	200	0	0	25	2000	10	1200	17	340	0	0	0	0	4	480
3	Cherthalal(M)	50	1000	0	0	125	10000	50	6000	0	0	0	0	0	0	0	0
4	Cherthalal(S)	50	1000	0	0	125	10000	50	6000	0	0	0	0	0	0	9	1080
5	Ezhpunna	20	400	0	0	30	2400	20	2400	5	100	0	0	0	0	0	0
6	Kadakkarpally	25	500	0	0	60	4800	25	3000	13	260	0	0	0	0	0	0
7	Kodomthuruthu	10	200	0	0	25	2000	10	1200	3	60	0	0	0	0	3	360
8	Kuthiyathode	10	200	0	0	25	2000	10	1200	5	100	0	0	0	0	5	600
9	Mararikulam(N)	50	1000	0	0	125	10000	50	6000	10	200	0	0	0	0	19	2280
10	Pallippuram	20	400	1	100	30	2400	20	2400	0	0	1	100	0	0	23	2760
11	Thykkattussery	10	200	0	0	25	2000	10	1200	0	0	0	0	0	0	15	1800
12	Panavally	10	200	0	0	25	2000	10	1200	8	160	0	0	0	0	8	960
13	Pattanakkad	20	400	0	0	30	2400	20	2400	22	440	0	0	0	0	5	600
14	Perumbalam	15	300	0	0	30	2400	15	1800	0	0	0	0	0	0	3	360
15	Muhamma	50	1000	1	100	120	9600	50	6000	0	0	0	0	0	0	10	1200
16	Kanjikkuzhi	50	1000	1	100	150	12000	50	6000	0	0	0	0	0	0	0	0
17	Thanneermukkomm	50	1000	1	100	150	12000	50	6000	15	300	0	0	0	0	18	2160
18	Thuravoor	15	300	0	0	35	2800	15	1800	5	100	0	0	0	0	6	720
19	Vayalar	25	500	0	0	60	4800	25	3000	10	200	0	0	0	0	0	0
20	ALA	1	20	1	200	0	0	13	1100	1	20	1	200	0	0	13	1100
21	Cheriyanadu	1	40	5	1040	0	0	14	1680	1	40	5	1040	0	0	14	1680

22	Budhannoor	1	40	0	0	0	9	720	1	40	0	0	0	0	9	720	
23	Chennithala	3	120	3	300	0	0	5	400	3	120	3	300	0	0	5	400
24	Mulakuzha	2	60	1	100	0	0	12	1040	2	60	1	100	0	0	12	1040
25	Thiruvanvandoor	0	0	2	350	0	0	4	320	0	0	2	350	0	0	4	320
26	Chengannoor (M)	3	120	4	440	0	0	5	400	3	120	4	440	0	0	5	400
27	Puliyoor	0	0	4	400	0	0	11	920	0	0	4	400	0	0	11	920
28	Venmony	0	0	1	100	0	0	20	1820	0	0	1	100	0	0	20	1820
29	Pandanad	2	80	2	240	0	0	3	240	2	80	2	240	0	0	3	240
30	Mannar	4	360	5	430	0	0	8	640	4	360	5	430	0	0	8	640
31	Thekkekara	2	100	4	710	0	0	14	1350	2	100	4	710	0	0	14	1350
32	Thazhakkara	13	520	6	620	0	0	17	1440	13	520	6	620	0	0	17	1440
33	Noornad	3	120	1	140	0	0	10	800	3	120	1	140	0	0	10	800
34	Chunakkara	2	60	0	0	0	0	19	1700	2	60	0	0	0	0	19	1700
35	Palamel	2	80	0	0	0	0	6	520	2	80	0	0	0	0	6	520
36	Thamarakkulam	1	20	1	40	0	0	5	640	1	20	1	40	0	0	5	640
37	Vaallikunnam	4	200	6	680	0	0	6	500	4	200	6	680	0	0	6	500
38	Chettikulangara	4	240	2	200	0	0	5	680	4	240	2	200	0	0	5	680
39	Bharanikavu	6	220	2	230	0	0	4	350	6	220	2	230	0	0	4	350
40	Mavelikkara (M)	4	48	4	280	0	0	8	800	4	48	4	280	0	0	8	800
41	Veliyanad	10	200	0	0	0	0	10	800	0	0	0	0	0	0	2	90
42	Punnapr South	20	400	0	0	0	0	24	1920	2	40	0	0	0	0	0	0
43	Kavalam	15	300	0	0	0	0	15	1200	0	0	0	0	0	0	0	0
44	Ambalapuzha North	28	560	2	1.5	0	0	25	2000	0	0	2	1.5	0	0	0	0
45	Aryand	50	1000	1	100	0	0	51	4080	10	200	2	200	0	0	7	0
46	Ramankari	15	300	0	0	0	0	15	1200	1	20	0	0	0	0	5	260
47	Muttar	12	240	0	0	0	0	12	960	0	0	0	0	0	0	2	40
48	Thalavady	15	300	1	100	0	0	15	1200	0	0	1	100	0	0	1	40
49	Kainakary	10	200	0	0	0	0	10	800	0	0	0	0	0	0	4	200
50	Pulincunnu	15	300	0	0	0	0	15	1200	1	20	0	0	0	0	4	200
51	Neelamperoor	25	500	0	0	0	0	20	1600	0	0	0	0	0	0	3	120
52	Edathua	15	300	0	0	0	0	15	1200	1	20	0	0	0	0	8	188
53	Thakazhy	20	400	0	0	0	0	20	1600	2	40	0	0	0	0	6	120
54	Mararikulam South	55	1100	0	0	0	0	57	4560	29	580	0	0	0	0	23	960

55	Mannamcherry	55	1100	1	100	0	0	56	4480	40	800	0	0	0	0	6	540
56	Nedumudy	12	240	1	100	0	0	15	1200	1	20	2	200	0	0	3	90
57	Champakulam	15	300	1	0.75	0	0	15	1200	2	40	1	0.75	0	0	2	40
58	Punnapra North	35	700	0	0	0	0	30	2400	3	60	0	0	0	0	1	40
59	Alappuzha (M)	35	700	6	103.75	0	0	35	2800	18	360	5	3.75	0	0	10	800
60	Ambalapuzha south	24	480	2	1.5	0	0	25	2000	0	0	2	1.5	0	0	2	200
61	Purakkad	19	380	0	0	0	0	20	1600	5	100	0	0	0	0	4	348
62	Pallipad	0	0	0	0	0	0	20	1600	0	0	0	0	0	0	9	629
63	Haripad	30	600	1	100	0	0	45	3600	5	100	1	1	0	0	14	805
64	Cheruthana	0	0	0	0	0	0	25	2000	1	20	2	101	0	0	8	403
65	Karuvatta	30	600	1	100	0	0	35	2800	1	20	1	100	0	0	4	280
66	Veeyapuram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	Arattupuzha	20	400	1	100	180	14400	0	0	2	100	0	0	0	0	0	0
68	Kayamkulam	65	1300	8	620	0	0	50	4000	7	115	5	320	0	0	9	740
69	Cheppad	30	600	1	100	0	0	30	2400	2	55	0	0	0	0	6	335
70	Pathiyoor	50	1000	2	145	0	0	30	2400	13	601	2	145	0	0	2	120
71	Chingoli	40	800	1	100	100	8000	20	1600	3	180	0	0	0	0	1	10
72	Muthukulam	0	0	2	140	180	14400	20	1600	9	175	2	140	0	0	4	320
73	Krishnapuram	40	800	2	200	0	0	35	2800	5	140	1	100	0	0	25	1310
74	Kandalloor	35	700	2	200	180	14400	35	2800	8	352	1	100	0	0	1	80
75	Devikulangara	25	500	0	0	180	14400	35	2800	1	60	0	0	0	0	9	340
76	Kumarapuram	45	900	5	203	0	0	55	4400	7	140	3	3	0	0	6	420
77	Thrikunnappuzha	0	0	0	0	180	14400	0	0	0	0	0	0	0	0	0	0
78	Karthikappally	35	700	1	100	180	14400	40	3200	2	40	0	0	0	0	3	240
Grand Total		1503	31348	101	9615.5	2400	192000	1673	156060	356	9186	89	8217.5	0	0	521	43848

4.6. Aquaculture in open waters

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Arookutty	0	0	120	720	0	0	0	0	0	0	32	1920	0	0	0	0
2	Cherthala(M)	0	0	60	360	0	0	0	0	0	0	20	120	0	0	0	0
3	Ezhpunna	0	0	60	360	0	0	0	0	0	0	20	120	0	0	0	0
4	Pallippuram	0	0	120	720	0	0	0	0	0	0	49	298	0	0	0	0
5	Thykattussery	0	0	120	720	0	0	0	0	0	0	62	372	0	0	0	0
6	Panavally	0	0	120	720	0	0	0	0	0	0	102	612	0	0	0	0
7	Perumbalam	0	0	60	360	0	0	0	0	0	0	46	276	0	0	0	0
8	Thanneermukkum	0	0	120	720	0	0	0	0	0	0	30	180	0	0	0	0
9	Thuravoor	0	0	120	720	0	0	400	19600	0	0	20	120	0	0	0	0
10	Vayalar	0	0	120	720	0	0	0	0	0	0	70	420	0	0	0	0
11	Muhamma	0	0	60	360	0	0	0	0	0	0	0	0	0	0	0	0
12	Kuthiyathode	0	0	60	360	0	0	400	19600	0	0	0	0	0	0	0	0
13	Aroor	0	0	60	360	0	0	0	0	0	0	0	0	0	0	0	0
14	Pattanakkad	0	0	0	0		0	400	19600	0	0	0	0	0	0	0	0
15	Budhannoor	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Chennithala	15	900	0	0	0	0	0	0	11	660	0	0	0	0	0	0
17	Thiruvanvandoor	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Puliyoor	6	360	0	0	0	0	0	0	5	300	0	0	0	0	0	0
19	Pandanad	6	360	0	0	0	0	0	0	3	180	0	0	0	0	0	0
20	Mannar	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Thazhakkara	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Chettikulangara	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Mavelikkara (M)	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
24	Veliyanad	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Kavalam	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	Ambalapuzha North	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Ramankari	5	300	0	0	0	0	0	0	5	300	0	0	0	0	0	0
28	Muttar	3	180	0	0	0	0	0	0	1	60	0	0	0	0	0	0
29	Thalavady	3	180	0	0	0	0	0	0	1	60	0	0	0	0	0	0

30	Kainakary	2	120	0	0	0	0	0	1	60	0	0	0	0	0	0
31	Pulincunnu	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Neelamperoor	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Edathua	5	300	0	0	0	0	0	5	300	0	0	0	0	0	0
34	Thakazhy	8	480	0	0	0	0	0	7	420	0	0	0	0	0	0
35	Nedumudy	4	240	0	0	0	0	0	4	240	0	0	0	0	0	0
36	Champakulam	3	180	0	0	0	0	0	2	120	0	0	0	0	0	0
37	Punnaprav North	2	120	0	0	0	0	0	2	120	0	0	0	0	0	0
38	Alappuzha (M)	4	240	0	0	0	0	0	4	240	0	0	0	0	0	0
39	Ambalapuzha South	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Purakkad	8	480	0	0	0	0	0	8	480	0	0	0	0	0	0
41	Pallippad	5	300	0	0	0	0	0	2	120	0	0	0	0	0	0
42	Karthikappally	5	300	240	14400	0	0	0	2	120	5	300	0	0	0	0
43	Veeyapuram	5	300	0	0	0	0	0	6	360	0	0	0	0	0	0
44	Karuvatta	5	300	0	0	0	0	0	4	240	0	0	0	0	0	0
45	Arattupuzha	0	0	300	18000	0	0	400	19600	0	0	15	900	0	0	0
46	Thrikunnappuzha	0	0	260	15600	0	0	0	0	0	0	25	1500	0	0	0
47	Devikulangara	0	0	260	15600	0	0	400	19600	0	0	1	60	0	0	0
Grand Total		115	6900	2260	70800	0	0	2000	98000	74	4440	497	7198	0	0	0

4.7. Natural brackish water private pond (Not infested with dense mangrove forest and suitable for utilization)

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kayamkulam	1	0.04	6	1.2	0	0	7	1.24	1	0.04	2	0.4	0	0	3	0.44
2	Kumarapuram	5	0.8	6	1.84	0	0	11	2.64	0	0	6	1.84	0	0	6	1.84
3	Karthikappally	37	0.742	39	8.64	5	10	81	19.382	17	0.542	34	7.84	0	0	51	8.382
4	Arattupuzha	73	5.16	59	83.84	3	6	135	95	43	2.76	26	52.24	0	0	69	55
5	Thrikkunnappuzha	2	0.09	22	18.41	3	6.5	27	25	2	0.09	17	179.1	1	2	20	181.19
6	Kandallor	20	1.6	34	11.01	4	6	58	18.61	0	0	20	6.5	0	0	20	6.5
7	Devikulangara	25	2	32	5.2	23	15.2	80	22.4	0	0	2	0.2	15	6	17	6.2

8	Muthukulam	2	0.16	28	7.34	2	3	32	10.5	0	0	15	4.32	0	0	15	4.32
9	Chingoli	15	1.16	31	9.34	1	1.5	47	12	2	0.12	16	5.42	0	0	18	5.54
10	Arookutty	9	0.48	8	1.6	6	7	23	9.08	1	0.08	2	0.5	6	7	9	7.58
11	Aroor	8	0.3	12	7.12	21	75	41	82.42	8	0.3	12	7.12	20	25	40	32.42
12	Ezhpunna	5	0.3	10	5	10	100	25	105.3	5	0.3	8	4	0	0	13	4.3
13	Kadakkarappally	5	0.4	11	5	1	1	17	6.4	5	0.4	7	3	1	1	13	4.4
14	Kodamthuruth	1	0.1	4	2	8	67.9	13	70	1	0.1	4	2	1	3.4	6	5.5
15	Kuthiyathode	5	0.5	15	20	10	33.8	30	54.3	5	0.5	15	20	9	32.8	29	53.3
16	Pallipuram	10	0.27	20	5	3	3	33	8.27	10	0.27	18	4.5	2	2	30	6.77
17	Thycautusery	8	1.68	23	10	12	16	43	27.68	8	1.68	23	10	6	8.5	37	20.18
18	Panavally	9	1.97	21	5	6	7	36	13.97	9	1.97	21	5	5	5.5	35	12.47
19	Pattanakkad	2	0.2	10	6	8	47.96	20	54.16	2	0.2	10	6	5	26.46	17	32.66
20	Perumbalam	7	0.6	5	3	0	0	12	3.6	7	0.6	5	3	0	0	12	3.6
21	Thuravoor	11	1.06	19	15	24	369	54	385.06	11	1.06	19	15	10	184	40	200.06
22	Vayalar	7	0.623	10	7.4	10	18	27	26.023	7	0.623	10	7.4	4	4	21	12.023
Grand Total		267	20.235	425	238.94	160	793.86	852	1053.035	144	11.635	292	345.38	85	307.66	521	664.675

4.8. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District: Alappuzha

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kayamkulam	8	0.4	6	1.1	0	0	14	1.5	0	0	0	0	0	0	0	0
2	Kumarapuram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Karthikappally	0	0	2	1	0	0	2	1	0	0	0	0	0	0	0	0
4	Arattupuzha	0	0	4	2	0	0	3	2	0	0	0	0	0	0	0	0
5	Thrikkunnappuzha	0	0	0	0	1	4.5	1	4.5	0	0	0	0	0	0	0	0
6	Kandallor	0	0	0	0	1	1	1	1.5	0	0	0	0	0	0	0	0
7	Devikulangara	0	0	2	0.5	1	1	3	1.5	0	0	0	0	0	0	0	0
8	Muthukulam	0	0	0	0	1	1.5	1	1.5	0	0	0	0	0	0	0	0
9	Chingoli	0	0	0	0	1	1.5	1	1.5	0	0	0	0	0	0	0	0
10	Arookutty	0	0	0	0	1	1.5	1	1.5	0	0	0	0	0	0	0	0
11	Aroor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12	Ezhupunna	0	0	0	0	14	185	14	185	0	0	0	0	0	0	0	0
13	Kadakkarpally	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Kodamthuruth	0	0	3	0.6	0	0	3	0.6	0	0	0	0	0	0	0	0
15	Kuthiyathode	5	0.8	0	0	0	0	5	0.8	0	0	0	0	0	0	0	0
16	Pallipuram	20	0.2	4	6.418	0	0	15	6.618	0	0	0	0	0	0	0	0
17	Thycautusery	0	0	3	25	0	0	3	25	0	0	0	0	0	0	0	0
18	Panavally	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Pattanakkad	0	0	6	2.11	0	0	6	2.11	0	0	0	0	0	0	0	0
20	Perumbalam	0	0	0	0	4	1.2	4	1.2	0	0	0	0	0	0	0	0
21	Thuravoor	2	0.16	3	1.02	0	0	5	1.18	0	0	0	0	0	0	0	0
22	Vayalar	3	0.24	3	3.22	0	0	6	3.46	0	0	0	0	0	0	0	0
Grand Total		38	1.8	36	42.968	24	197.2	88	244.47	0							

4.9. Brackish water field suitable for one paddy one shrimp farming

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Aroor	5	115.4	0	0	0	0	5	115.4	5	115.4	0	0	0	0	5	115.4
2	Ezhupunna	11	246	0	0	0	0	11	246	11	246	0	0	0	0	11	246
3	Kodamthuruth	13	300	0	0	0	0	13	300	13	300	0	0	0	0	13	300
4	Kuthiyathode	4	216.6	0	0	0	0	4	216.6	4	216.6	0	0	0	0	4	216.6
5	Thuravoor	9	48.4	0	0	1	380	10	428.4	9	48.4	0	0	1	380	10	428.4
6	Vayalar	4	106	0	0	0	0	4	106	4	106	0	0	0	0	4	106
7	Pattanakkad	5	257.8	0	0	0	0	5	257.8	5	257.8	0	0	0	0	5	257.8
8	Kadakkarpally	1	8	0	0	0	0	1	8	0	0	0	0	0	0	0	0
9	Panavally	10	99	0	0	0	0	10	99	10	99	0	0	0	0	10	99
10	Thycautusery	6	51.3	0	0	0	0	6	51.3	6	51.3	0	0	0	0	6	51.3
11	Pallipuram	1	6	0	0	0	0	1	6	1	6	0	0	0	0	1	6
Grand Total		69	1454.5	0	0	1	380	70	1834.5	68	1446.5	0	0	1	380	69	1826.5

4.10. Natural brackish water area (infested with dense mangrove forest)

Name of District: Alappuzha

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Perumbalam	2	10	0	0	0	0	2	10	0	0	0	0	0	0	0	0
2	Panavally	5	20	0	0	0	0	5	20	2	10	0	0	0	0	2	10
3	Thuravoor	2	100	0	0	0	0	2	100	0	0	0	0	0	0	0	0
4	C.Pallippuram	5	50	0	0	0	0	5	50	0	0	0	0	0	0	0	0
5	Patanakkad	1	10	0	0	0	0	1	10	0	0	0	0	0	0	0	0
6	Kodomthuruthu	2	25	0	0	0	0	2	25	0	0	0	0	0	0	0	0
7	Kuthiyathode	1	10	0	0	0	0	1	10	0	0	0	0	0	0	0	0
8	Ezhpunna	5	60	0	0	0	0	5	60	2	20	0	0	0	0	2	20
9	Devikulangara	5	10	0	0	0	0	5	10	0	0	0	0	0	0	0	0
Grand Total		28	295	0	0	0	0	28	295	4	30	0	0	0	0	4	30

5. Kottayam District

Kottayam District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	1708	288.36	1029	214.97
2	Natural Freshwater public pond under the control of LSGI (area in ha)	160	33.68	160	33.68
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	102	22.8	102	22.8
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	178	8893.2	62	2926.7
5	Biofloc for Tilapia (Volume in m ³)	444	8880	248	5600
6	Biofloc for Vannamei (Volume in m ³)	1000	80000	0	0
7	Aquaponics & RAS (Volume in m ³)	98	4520	45	2300
8	Padutha (Volume in m ³)	1388	111040	223	17840
9	Freshwater cage (Volume in m ³)	98	2940	31	930
10	Brackishwater cage (Volume in m ³)	82	2460	23	880
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	120	71.14	94	37.08
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	5	0.8	0	0

5.1. Natural Fresh Water Private Pond

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thalayazham	25	4	15	5	5	11	45	20	6	0.5	12	3.792	3	9.32	21	13.612
2	Vechoor	22	1.22	37	15.108	1	2	60	18.328	11	0.9	33	14.4	0	0	44	15.3
3	Kallara	20	1	18	5	4	7.8	42	13.8	10	0.36	11	3.588	3	3.28	24	7.228
4	T V Puram	35	1	30	2.6	0	0	65	3.6	28	0.76	10	0.556	0	0	38	1.316
5	Vaikom Municipality	110	3.5	10	2	0	0	120	5.5	26	1.86	1	0.14	0	0	27	2
6	Udayanapuram	60	2	13	7.64	3	4.54	76	14.18	40	0.4	8	7.64	3	4.54	51	12.58
7	Maravanthuruth	30	1	15	2.4	0	0	45	3.4	14	0.36	7	1.1	0	0	21	1.46
8	Chempu	23	0.538	2	0.24	0	0	25	0.778	18	0.478	1	0.14	0	0	19	0.618
9	Thalayolaparampu	20	3.75	10	7.25	0	0	30	11	12	0.532	6	5.768	0	0	18	6.3
10	Manjoor	60	2	15	4.4	0	0	75	6.4	35	1.63	8	3.3	0	0	43	4.93
11	Velloor	25	3	25	4.4	0	0	50	7.4	10	0.42	12	1.476	0	0	22	1.896
12	Kaduthuruthy	25	1.95	20	5.25	1	2.8	46	10	12	0.422	18	4.896	1	2.8	31	8.118
13	Mulakulam	50	5.2	20	4	0	0	70	9.2	23	0.68	10	1.788	0	0	33	2.468
14	Njeezhoor	30	3.06	0	0	0	0	30	3.06	15	1.904	0	0	0	0	15	1.904
15	Ettumanoor	14	0.4	3	1	0	0	17	1.4	13	0.312	2	0.02	0	0	15	0.332
16	Paippad	2	0.2	10	3.712	3	3.5	15	7.412	2	0.2	10	3.712	3	3.5	15	7.412
17	Changnasserry	10	0.2	5	2	0	0	15	2.2	2	0.124	3	1.2	0	0	5	1.324
18	Kumarakom	11	0.54	27	8.312	6	14.308	44	23.16	11	0.54	27	8.312	6	14.308	44	23.16
19	Thiruvarppu	1	0.8	7	1.66	0	0	8	2.46	1	0.8	7	1.66	0	0	8	2.46
20	Vazhappally	5	0.3	16	6.2	1	1.2	22	7.7	4	0.22	13	5.2	0	0	17	5.42
21	Madappally	7	0.228	3	0.6	0	0	10	0.828	7	0.228	2	0.4	0	0	9	0.628
22	Manarcad	3	0.124	4	1.86	0	0	7	1.984	3	0.124	4	1.86	0	0	7	1.984
23	Vijayapuram	33	0.552	17	5.692	0	0	50	6.244	33	0.522	17	5.692	0	0	50	6.214
24	Puthuppally	5	0.228	1	0.2	0	0	6	0.428	5	0.228	1	0.2	0	0	6	0.428
25	Vakathanam	6	0.17	1	0.4	0	0	7	0.57	6	0.17	1	0.4	0	0	7	0.57
26	Karukachal	21	0.112	0	0	0	0	21	0.112	21	0.112	0	0	0	0	21	0.112
27	Vellavoor	2	0.04	2	0.6	0	0	4	0.64	2	0.04	2	0.6	0	0	4	0.64
28	Panachikad	5	0.42	12	4.46	0	0	17	4.88	0	0	12	4.46	0	0	12	4.46

29	Thrikodithanam	13	0.448	0	0	0	0	13	0.448	2	0.28	0	0	0	0	2	0.28
30	Nedukunnam	6	0.25	2	1.12	0	0	8	1.37	0	0	2	1.12	0	0	2	1.12
31	Kurichy	19	0.448	17	6.488	3	5.2	39	12.136	19	0.488	17	6.488	3	5.2	39	12.176
32	Meenadom	17	0.524	1	0.4	0	0	18	0.924	18	0.524	1	0.4	0	0	19	0.924
33	Ayarkunnam	51	0.52	18	4.7	0	0	69	5.22	51	0.52	18	4.7	0	0	69	5.22
34	Akalakunnam	27	0.216	2	1.2	0	0	29	1.416	27	0.216	2	1.2	0	0	29	1.416
35	Pallikkathodu	10	0.1	0	0	0	0	10	0.1	10	0.1	0	0	0	0	10	0.1
36	Aymanam	4	0.3	5	1.86	3	3.96	12	6.12	4	0.3	5	1.86	3	3.96	12	6.12
37	Arpookkara	1	0.1	10	2.9	0	0	11	3	1	0.1	10	2.9	0	0	11	3
38	Athirampuzha	13	0.3	7	0.8	0	0	20	1.1	13	0.3	7	0.8	0	0	20	1.1
39	Pampady	9	0.38	1	0.2	0	0	10	0.58	9	0.38	1	0.2	0	0	10	0.58
40	Kooroppada	12	0.6	0	0	0	0	12	0.6	12	0.6	0	0	0	0	12	0.6
41	Kottayam	3	0.24	17	6.07	5	8.92	25	15.23	3	0.24	17	6.07	5	8.92	25	15.23
42	Kangazha	3	0.24	8	3.48	0	0	11	3.72	3	0.24	8	3.48	0	0	11	3.72
43	Vazhoor	3	0.1	0	0	0	0	3	0.1	3	0.1	0	0	0	0	3	0.1
44	Chirakkadavu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Neendoor	7	0.312	12	4.44	7	10.6	26	15.352	7	0.312	12	4.44	7	10.6	26	15.352
45	Bharananganam	15	0.584	6	0.6	0	0	21	1.184	15	0.584	0	0	0	0	15	0.584
46	Thidanad	14	0.404	20	3.26	0	0	34	3.664	0	0	11	2.26	0	0	11	2.26
47	Poonjar	33	0.836	3	0.4	0	0	36	1.236	3	0.09	2	0.3	0	0	5	0.39
48	Poonjar South	12	0.54	0	0	0	0	12	0.54	7	0.46	0	0	0	0	7	0.46
49	Erattupetta	9	0.124	3	0.6	0	0	12	0.724	9	0.124	3	0.6	0	0	12	0.724
50	Kadaplamattom	23	0.812	53	11.044	0	0	76	11.856	0	0	5	0.5	0	0	5	0.5
51	Uzhavoor	25	0.62	0	0	0	0	25	0.62	0	0	0	0	0	0	0	0
52	Marangattupilly	14	0.58	0	0	0	0	14	0.58	1	0.1	0	0	0	0	1	0.1
53	Ramapuram	10	0.48	0	0	0	0	10	0.48	4	0.24	0	0	0	0	4	0.24
54	Kidangoor	4	0.16	3	1.5	0	0	7	1.66	1	0.04	1	0.5	0	0	2	0.54
55	Kuravilangad	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2
56	Kanakkari	7	0.28	3	0.4	0	0	10	0.68	0	0	1	0.1	0	0	1	0.1
57	Mutholy	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
58	Karoor	7	1.122	0	0	0	0	7	1.122	1	0.2	0	0	0	0	1	0.2
59	Kozhuvanal	0	0	1	0.1	0	0	1	0.1	0	0	1	0.1	0	0	1	0.1
60	Parathode	5	0.244	4	0.92	0	0	9	1.164	1	0.08	1	0.52	0	0	2	0.6

61	Mundakkayam	1	0.08	2	0.44	0	0	3	0.52	0	0	0	0	0	0	0	0
62	Erumely	2	0.016	3	0.9	0	0	5	0.916	0	0	2	0.7	0	0	2	0.7
63	Kanjirappally	0	0	2	0.64	0	0	2	0.64	0	0	2	0.64	0	0	2	0.64
64	Manimala	2	0.1	13	2.148	0	0	15	2.248	0	0	13	2.148	0	0	13	2.148
65	Theekoy	6	0.2	7	1.792	0	0	13	1.992	6	0.2	7	1.792	0	0	13	1.992
66	Melukavu	0	0	32	0.814	0	0	32	0.814	0	0	3	0.22	0	0	3	0.22
67	Thalanadu	9	0.66	0	0	0	0	9	0.66	0	0	0	0	0	0	0	0
68	Moonnilavu	15	0.281	0	0	0	0	15	0.281	0	0	0	0	0	0	0	0
Grand Total		1071	50.733	595	161.8	42	75.828	1708	288.361	600	21.644	392	126.938	37	66.428	1029	215.01

5.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total			
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thalayazham	8	0.284	0	0	0	0	8	0.284	8	0.284	0	0	0	0	8	0.284
2	Veechoor	0	0	5	1.08	0	0	5	1.08	0		5	1.08	0	0	5	1.08
3	Kallara	0	0	4	1.6	0	0	4	1.6	0	0	4	1.6	0	0	4	1.6
4	T V Puram	0	0	2	0.72	0	0	2	0.72	0	0	2	0.72	0	0	2	0.72
5	Vaikom Muncipality	3	0.132	5	1.152	0	0	8	1.284	3	0.132	5	1.152	0	0	8	1.284
6	Udayanapuram	5	0.12	1	0.4	0	0	6	0.52	5	0.12	1	0.4	0	0	6	0.52
7	Maravanthuruth	7	0.204	0	0	0	0	7	0.204	7	0.204	0	0	0	0	7	0.204
8	Chempu	3	0.18	1	0.2	0	0	4	0.38	3	0.18	1	0.2	0	0	4	0.38
9	Thalayolaparampu	0	0	2	0.4	0	0	2	0.4	0	0	2	0.4	0	0	2	0.4
10	Manjoor	6	0.2	7	2.12	0	0	13	2.32	6	0.2	7	2.12	0	0	13	2.32
11	Velloor	4	0.1	2	1.6	0	0	6	1.7	4	0.1	2	1.6	0	0	6	1.7
12	Kaduthuruthy	3	0.128	3	1.056	0	0	6	1.184	3	0.128	3	1.056	0	0	6	1.184
13	Mulakulam	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2
14	Njeezhoor	7	0.188	1	1	0	0	8	1.188	7	0.188	1	1	0	0	8	1.188
15	Changanaserry	0	0	3	1.24	1	3.2	4	4.44	0	0	3	1.24	1	3.2	4	4.44
16	Paippad	1	0.02	2	0.6	0	0	3	0.62	1	0.02	2	0.6	0	0	3	0.62
17	Neendoor	2	0.12	0	0	0	0	2	0.12	2	0.12	0	0	0	0	2	0.12

18	Thiruvarppu	2	0.048	0	0	0	0	2	0.048	2	0.048	0	0	0	0	2	0.048
19	Kumarakom	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
20	Panachikad	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12
21	Thrikodithanam	0	0	2	0.96	0	0	2	0.96	0	0	2	0.96	0	0	2	0.96
22	Nedukunnam	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
23	Kurichy	0	0	7	1.32	0	0	7	1.32	0	0	7	1.32	0	0	7	1.32
24	Athirampuzha	2	0.12	0	0	0	0	2	0.12	2	0.12	0	0	0	0	2	0.12
25	Kottayam Municipality	1	0.008	0	0	0	0	1	0.008	1	0.008	0	0	0	0	1	0.008
26	Vakathanam	0	0	2	0.44	0	0	2	0.44	0	0	2	0.44	0	0	2	0.44
27	Vellavoor	2	0.096	0	0	0	0	2	0.096	2	0.096	0	0	0	0	2	0.096
28	Ettumanoor	0	0	2	0.7	0	0	2	0.7	0	0	2	0.7	0	0	2	0.7
29	Aymanam	0	0	1	0.4	1	2	2	2.4	0	0	1	0.4	1	2	2	2.4
30	Ayarkunnam	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
31	Kadanad	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12	0	0	1	0.12
32	Meenachil	2	0.12	0	0	0	0	2	0.12	2	0.12	0	0	0	0	2	0.12
33	Erattupetta	2	0.02	0	0	0	0	2	0.02	2	0.02	0	0	0	0	2	0.02
34	Uzhavoor	8	0.24	1	0.14	0	0	9	0.38	8	0.24	1	0.14	0	0	9	0.38
35	Kuravilangad	4	0.2	2	0.26	0	0	6	0.46	4	0.2	2	0.26	0	0	6	0.46
36	Kidangoor	2	0.166	7	4.261	0	0	9	4.4267	2	0.166	7	4.261	0	0	9	4.4267
37	Kanakkari	2	0.16	1	0.8	0	0	3	0.96	2	0.16	1	0.8	0	0	3	0.96
38	Erumely	0	0	2	0.26	0	0	2	0.26	0	0	2	0.26	0	0	2	0.26
39	Theekoy	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
40	Thalanadu	2	0.04	0	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
41	Bharananganam	1	0.04	3	0.364	0	0	4	0.404	1	0.04	3	0.364	0	0	4	0.404
42	Elikkulum	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
43	Melukavu	2	0.08	0	0	0	0	2	0.08	2	0.08	0	0	0	0	2	0.08
44	Moonnilavu	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
Grand Total		84	3.174	74	25.313	2	5.2	160	33.6867	84	3.174	74	25.313	2	5.2	160	33.6867

5.3. Other fresh water pond under the control of temple/other institution

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thalayazham	3	0.056	3	0.3	1	1.68	7	2.036	3	0.056	3	0.3	1	1.68	7	2.036
2	Kallara	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
3	Veechoor	0	0	2	0.4	0	0	2	0.4	0	0	2	0.4	0	0	2	0.4
4	T V Puram	0	0	4	1.152	0	0	4	1.152	0	0	4	1.152	0	0	4	1.152
5	Vaikom Municipality	0	0	1	0.1	0	0	1	0.1	0	0	1	0.1	0	0	1	0.1
6	Udayanapuram	5	0.14	5	1.04	0	0	10	1.18	5	0.14	5	1.04	0	0	10	1.18
7	Maravanthuruth	4	0.16	0	0	0	0	4	0.16	4	0.16	0	0	0	0	4	0.16
8	Chempu	1	0.04	2	0.34	0	0	3	0.38	1	0.04	2	0.34	0	0	3	0.38
9	Thalayolaparampu	3	0.2	1	0.2	0	0	4	0.4	3	0.2	1	0.2	0	0	4	0.4
10	Kaduthuruthy	0	0	2	1	0	0	2	1	0	0	2	1	0	0	2	1
11	Mulakulam	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
12	Njeezhoor	3	0.072	0	0	0	0	3	0.072	3	0.072	0	0	0	0	3	0.072
13	Changanaserry	0	0	2	1.2	0	0	2	1.2	0	0	2	1.2	0	0	2	1.2
14	Vazhappally	0	0	0	0	1	2	1	2	0	0	0	0	1	2	1	2
15	Paipad	1	0.008	1	0.4	0	0	2	0.408	1	0.008	1	0.4	0	0	2	0.408
16	Madappally	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2
17	Thiruvarppu	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32
18	Kumarakom	3	0.24	2	0.36	0	0	5	0.6	3	0.24	2	0.36	0	0	5	0.6
19	Pampady	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
20	Vakathanam	4	0.104	0	0	0	0	4	0.104	4	0.104	0	0	0	0	4	0.104
21	Vijayapuram	1	0.008	0	0	0	0	1	0.008	1	0.008	0	0	0	0	1	0.008
22	Karukachal	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
23	Kurichi	1	0.04	1	0.4043	0	0	2	0.4443	1	0.04	1	0.4043	0	0	2	0.4443
24	Chirakkadavu	0	0	2	0.24	0	0	2	0.24	0	0	2	0.24	0	0	2	0.24
24	Vazhoor	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
25	Ayarkunnam	2	0.12	0	0	1	1.86	3	1.98	2	0.12	0	0	1	1.86	3	1.98
26	Ettumanoor	0	0	0	0	2	4.464	2	4.464	0	0	0	0	2	4.464	2	4.464
27	Panachikkad	0	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1
28	Vellavoor	3	0.12	0	0	0	0	3	0.12	3	0.12	0	0	0	0	3	0.12

29	Teekoy	3	0.14	1	0.64	0	0	4	0.78	3	0.14	1	0.64	0	0	4	0.78
30	Moonnilavu	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
31	Manimala	2	0.16	1	0.1	0	0	3	0.26	2	0.16	1	0.1	0	0	3	0.26
32	Erumely	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
33	Kanjirappilly	2	0.12	6	0.144	0	0	8	0.264	2	0.12	6	0.144	0	0	8	0.264
34	Thidanad	4	0.2	1	0.12	0	0	5	0.32	4	0.2	1	0.12	0	0	5	0.32
35	Erattupetta	1	0.008	0	0	0	0	1	0.008	1	0.008	0	0	0	0	1	0.008
36	Elikkulam	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2	0	0	1	0.2
37	Kozhuvanal	2	0.024	0	0	0	0	2	0.024	2	0.024	0	0	0	0	2	0.024
Grand Total		53	2.14	44	10.6603	5	10.004	102	22.8043	53	2.14	44	10.6603	5	10.004	102	22.8043

5.4. Fresh water field suitable for one paddy one fish farming

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thalayazham	5	180.6	2	229.6	0	0	7	410.2	4	171.6	1	114.78	0	0	5	286.38
2	Vechoor	9	318.6	2	374	0	0	11	692.6	6	213.4	2	374	0	0	8	587.4
3	Kallara	21	1000	0	0	0	0	21	1000	11	506	0	0	0	0	11	506
4	Vaikom Municipality	1	14.4	0	0	0	0	1	14.4	1	14.4	0	0	0	0	1	14.4
5	Thalayolaparampu	5	200	0	0	0	0	5	200	2	71.6	0	0	0	0	2	71.6
6	Manjoor	3	22	0	0	0	0	3	22	2	16.52	0	0	0	0	2	16.52
7	Kaduthuruthy	5	150	0	0	0	0	5	150	0	0	0	0	0	0	0	0
8	Neendoor	12	750	0	0	0	0	12	750	8	287	0	0	0	0	8	287
9	Paippad	12	699	1	150	0	0	13	849	4	126.4	0	0	0	0	4	126.4
10	Changnaserry	3	221	1	200	0	0	4	421	1	21	0	0	0	0	1	21
11	Vazhappally	1	10	1	202	0	0	2	212	1	10	1	202	0	0	2	212
12	Kurichy	13	677	0	0	0	0	13	677	4	218	0	0	0	0	4	218
13	Aymanam	15	500	0	0	0	0	15	500	3	36	0	0	0	0	3	36
14	Arpookara	22	965	0	0	0	0	22	965	6	264	0	0	0	0	6	264
15	Thiruvapru	13	650	0	0	0	0	13	650	0	0	0	0	0	0	0	0
16	Kumarakom	6	450	0	0	0	0	6	450	4	242	0	0	0	0	4	242
17	Kottayam	8	450	0	0	0	0	8	450	1	38	0	0	0	0	1	38
18	Vijayapuram	5	120	0	0	0	0	5	120	0	0	0	0	0	0	0	0
19	Athirampuzha	5	135	0	0	0	0	5	135	0	0	0	0	0	0	0	0
20	Puthuppally	7	225	0	0	0	0	7	225	0	0	0	0	0	0	0	0
Grand Total		171	7737.6	7	1155.6	0	0	178	8893.2	58	2235.9	4	690.78	0	0	62	2926.7

5.5. Artificial tank constructed for fresh water aquaculture

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Thalayazham	26	520	0	0	20	1600	8	640	25	500	0	0	0	0	5	400
2	Veechoor	2	40	0	0	20	1600	6	480	0	0	0	0	0	0	5	400
3	Kallara	0	0	0	0	25	2000	12	960	0	0	0	0	0	0	10	800
4	T V Puram	7	100	0	0	23	1840	8	640	7	100	0	0	0	0	5	400
5	Vaikom Municipality	8	160	0	0	45	3600	10	800	5	100	0	0	0	0	5	400
6	Udayanapuram	15	300	0	0	45	3600	5	400	14	280	0	0	0	0	3	240
7	Maravanthuruth	2	40	0	0	45	3600	8	640	2	40	0	0	0	0	5	400
8	Chempu	3	60	0	0	45	3600	6	480	3	60	0	0	0	0	3	240
9	Thalayolaparampu	5	100	0	0	25	2000	5	400	5	100	0	0	0	0	4	320
10	Manjoor	20	400	3	120	25	2000	8	640	15	300	2	80	0	0	5	400
11	Velloor	0	0	4	220	20	1600	10	800	0	0	3	180	0	0	8	640
12	Kaduthuruthy	10	200	3	120	22	1760	12	960	6	120	0	0	0	0	10	800
13	Mulakulam	5	100	4	160	20	1600	15	1200	3	60	0	0	0	0	13	1040
14	Njeezhoor	5	100	5	200	20	1600	5	400	1	20	3	120	0	0	10	800
15	Neendoor	6	120	2	80	10	800	6	480	0	0	0	0	0	0	3	240
16	Ettumanoor	4	80	2	80	15	1200	8	640	2	40	0	0	0	0	4	320
17	Changanasserry	7	140	3	120	10	800	8	640	0	0	3	120	0	0	5	400
18	Paippad	0	0	1	100	15	1200	5	400	0	0	1	100	0	0	0	0
19	Ayarkunnam	35	700	4	400	10	800	5	400	5	700	4	400	0	0	5	400
20	Pampady	1	100	1	100	10	800	5	400	1	100	1	100	0	0	3	240
21	Kurichy	4	80	4	220	15	1200	8	640	5	100	4	160	0	0	3	240
22	Thiruvarpu	7	140	2	140	10	800	2	160	5	100	1	100	0	0	0	0
23	Vazhapally	6	120	0	0	15	1200	8	640	0	0	0	0	0	0	6	480
24	Thrikodithanam	5	100	1	100	9	720	6	480	0	0	1	100	0	0	3	240
25	Panachikkad	5	100	0	0	8	640	6	480	0	0	0	0	0	0	3	240
26	Vakathanam	4	80	2	80	10	800	4	320	1	20	0	0	0	0	1	80

27	Kumarakom	6	120	0	0	15	1200	2	160	4	80	0	0	0	0	0	0
28	Meenadom	8	160	4	160	10	800	7	560	4	80	1	40	0	0	0	0
29	Vijayapuram	18	360	21	840	8	640	8	640	14	280	0	0	0	0	6	480
30	Chirakkadavu	3	60	1	40	5	400	7	560	0	0	0	0	0	0	3	240
31	Vazhoor	5	100	2	80	15	1200	7	560	3	60	2	80	0	0	3	240
32	Kangazha	4	80	1	40	5	400	6	480	1	20	0	0	0	0	2	160
33	Karukachal	5	100	0	0	10	800	4	320	2	40	0	0	0	0	1	80
34	Nedumkunnam	7	140	2	80	8	640	15	1200	0	0	0	0	0	0	8	640
35	Athirampuzha	7	140	1	40	9	720	8	640	4	80	0	0	0	0	5	400
36	Arpookkara	5	100	4	160	8	640	6	480	1	20	0	0	0	0	1	80
37	Aymanam	4	80	2	80	8	640	7	560	1	20	0	0	0	0	1	80
38	Vellavoor	6	120	0	0	5	400	3	240	3	60	0	0	0	0	0	0
39	Kottayam	5	100	2	80	10	800	10	800	2	40	0	0	0	0	0	0
40	Pallickathodu	0	0	0	0	5	400	6	480	0	0	1	40	0	0	0	0
41	Akalakunnam	0	0	0	0	10	800	0	0	2	40	0	0	0	0	0	0
42	Madappally	0	0	0	0	10	800	0	0	0	0	1	40	0	0	0	0
43	Puthupally	14	280	0	0	8	640	0	0	14	280	0	0	0	0	0	0
44	Kooroppada	0	0	0	0	5	400	4	320	0	0	0	0	0	0	0	0
45	Manarcadu	14	280	0	0	9	720	6	480	14	280	0	0	0	0	0	0
46	Bharanaganam	0	0	0	0	10	800	121	9680	0	0	0	0	0	0	5	400
47	Kadanad	1	20	0	0	10	800	107	8560	1	20	0	0	0	0	8	640
48	Thalapplam	0	0	0	0	9	720	73	5840	0	0	0	0	0	0	0	0
49	Meenachil	0	0	0	0	10	800	67	5360	0	0	0	0	0	0	0	0
50	Thidanad	1	20	10	400	9	720	48	3840	1	20	10	400	0	0	7	560
51	Poonjar South	0	0	0	0	9	720	10	800	0	0	0	0	0	0	0	0
52	Kadaplamattom	0	0	0	0	9	720	13	1040	0	0	0	0	0	0	2	160
53	Uzhavoor	1	20	0	0	0	0	6	480	1	20	0	0	0	0	5	400
54	Marangattupilly	3	20	0	0	9	720	0	0	3	60	0	0	0	0	0	0
55	Ramapuram	8	160	1	40	10	800	26	2080	8	160	1	40	0	0	0	0
56	Kidangoor	1	20	0	0	9	720	61	4880	1	20	0	0	0	0	2	160
57	Kuravilangad	6	120	0	0	10	800	54	4320	6	120	0	0	0	0	0	0
58	Kanakkari	6	120	0	0	9	720	63	5040	6	120	0	0	0	0	3	240
59	Mutholy	2	40	0	0	10	800	3	240	2	40	0	0	0	0	3	240

60	Karoor	0	0	0	0	10	800	18	1440	0	0	0	0	0	0	0	0
61	Pala	60	1200	2	80	10	800	3	240	0	0	2	40	0	0	0	0
62	Kozhuvanal	0	0	0	0	10	800	12	960	0	0	0	0	0	0	0	0
63	Parathodu	19	380	0	0	10	800	37	2960	19	380	0	0	0	0	3	240
64	Koottikkal	0	0	0	0	10	800	31	2480	0	0	0	0	0	0	3	240
65	Koruthodu	0	0	0	0	0	0	11	880	0	0	0	0	0	0	0	0
66	Mundakkayam	2	40	2	80	10	800	48	3840	2	40	2	80	0	0	0	0
67	Erumeli	9	180	2	80	10	800	43	3440	9	180	2	80	0	0	10	800
68	Kanjirappally	12	240	0	0	15	1200	26	2080	5	100	0	0	0	0	0	0
69	Manimala	5	100	0	0	15	1200	86	6880	5	100	0	0	0	0	0	0
70	Theekoy	0	0	0	0	10	800	51	4080	0	0	0	0	0	0	0	0
71	Melukavu	0	0	0	0	10	800	17	1360	0	0	0	0	0	0	4	320
72	Thalanadu	0	0	0	0	9	720	20	1600	0	0	0	0	0	0	0	0
73	Moonnilavu	3	60	0	0	10	800	38	3040	3	60	0	0	0	0	0	0
74	Eerattupetta	0	0	0	0	9	720	0	0	0	0	0	0	0	0	0	0
75	Poonjar	0	0	0	0	9	720	0	0	0	0	0	0	0	0	0	0
76	Veliyanoor	0	0	0	0	10	800	0	0	0	0	0	0	0	0	0	0
77	Elikkulam	2	40	0	0	10	800	0	0	2	40	0	0	0	0	11	880
Grand Total		444	8880	98	4520	1000	80000	1388	111040	248	5600	45	2300	0	0	223	17840

5.6. Aquaculture in open waters

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Thalayazham	0	0	25	750	0	0	0	0	0	0	4	120	0	0	0	0
2	Veechoor	0	0	25	750	0	0	0	0	0	0	4	120	0	0	0	0
3	Kallara	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	T V Puram	0	0	4	120	0	0	0	0	0	0	0	0	0	0	0	0
5	Vaikom Municipality	5	150	5	150	0	0	0	0	1	30	4	120	0	0	0	0
6	Udayanapuram	25	750	3	90	0	0	0	0	4	120	2	120	0	0	0	0
7	Maravanthuruth	0	0	4	120	0	0	0	0	0	0	2	120	0	0	0	0
8	Chempu	23	690	16	480	0	0	0	0	2	60	7	280	0	0	0	0

9	Thalayolaparampu	2	60	0	0	0	0	0	1	30	0	0	0	0	0	0
10	Manjoor	14	420	0	0	0	0	0	2	60	0	0	0	0	0	0
11	Velloor	2	60	0	0	0	0	0	1	30	0	0	0	0	0	0
12	Kaduthuruthy	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Mulakulam	2	60	0	0	0	0	0	2	60	0	0	0	0	0	0
14	Njeezhoor	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Nedumkunnam	4	120	0	0	0	0	0	1	30	0	0	0	0	0	0
16	Thrikkodithanam	1	30	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Chirakkadavu	5	150	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Kangazha	1	30	0	0	0	0	0	1	30	0	0	0	0	0	0
19	Vakathanam	1	30	0	0	0	0	0	1	30	0	0	0	0	0	0
20	Karukachal	2	60	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Akalakkunnam	4	120	0	0	0	0	0	1	30	0	0	0	0	0	0
22	Meenadom	3	90	0	0	0	0	0	1	30	0	0	0	0	0	0
23	Kadaplamattom	0	0	0	0	0	0	0	2	60	0	0	0	0	0	0
24	Marangattupilly	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0
25	Parathode	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0
26	Manimala	0	0	0	0	0	0	0	6	180	0	0	0	0	0	0
27	Kanjirappally	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0
28	Koottikkal	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0
29	Bharananganam	0	0	0	0	0	0	0	1	30	0	0	0	0	0	0
Grand Total		98	2940	82	2460	0	0	0	31	930	23	880	0	0	0	0

5.7. Natural brackish water pond (Not infested with dense mangrove forest and suitable for Aquaculture)

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thalayazham	3	0.3	5	1.7	2	4.24	10	6.24	0	0	4	1.6	0	0	4	1.6
2	Veechoor	0	0	2	1.2	2	7.6	4	8.8	0	0	2	1.2	0	0	2	1.2
3	T V Puram	0	0	7	1.5	0	0	7	1.5	0	0	6	1.28	0	0	6	1.28
4	Vaikom Municipality	0	0	12	2.4	0	0	12	2.4	0	0	9	1.8	0	0	9	1.8
5	Udayanapuram	0	0	30	20	0	0	30	20	0	0	26	8.28	0	0	26	8.28
6	Maravanthuruth	0	0	22	11	0	0	22	11	0	0	13	8.168	0	0	13	8.168
7	Thalayolaparambu	0	0	3	1.2	0	0	3	1.2	0	0	3	1.2	0	0	3	1.2
8	Chempu	0	0	30	16	2	4	32	20	0	0	29	9.552	2	4	31	13.552
Grand Total		3	0.3	111	55	6	15.84	120	71.14	0	0	92	33.08	2	4	94	37.08

5.8. Natural brackish water area (infested with dense mangrove forest)

Name of District: Kottayam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Udayanapuram	5	0.8	0	0	0	0	5	0.8	0	0	0	0	0	0	0	0
Grand Total		5	0.8	0	0	0	0	5	0.8	0	0	0	0	0	0	0	0

6. Idukki District

Idukki District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	4369	153.26	1710	106.71
2	Natural Freshwater public pond under the control of LSGI (area in ha)	176	6.52	53	3.09
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	31	1.85	0	0
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	103	4940	61	4160
6	Biofloc for Vannamei (Volume in m ³)	500	40000	0	0
7	Aquaponics & RAS (Volume in m ³)	80	4480	68	3290
8	Padutha (Volume in m ³)	1693	110045	660	30620
9	Freshwater cage (Volume in m ³)	0	0	0	0
10	Brackishwater cage (Volume in m ³)	0	0	0	0
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	0	0	0	0
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	0	0	0	0

6.1. Natural Fresh Water Private Pond

Name of District: Idukki

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Adimaly	116	1.66	10	1.8	0	0	126	3.46	91	1.42	9	1.6	0	0	100	3.02
2	Alakkodu	58	0.8	1	0.12	0	0	59	0.92	34	0.44	1	0.12	0	0	35	0.56
3	Arakkulam	44	1.28	6	1.58	0	0	50	2.86	15	0.96	6	1.58	0	0	21	2.54
4	Ayyappancoil	54	1.4	0	0	0	0	54	1.4	14	0.88	0	0	0	0	14	0.88
5	Bysonvalley	49	1.04	0	0	0	0	49	1.04	7	0.46	0	0	0	0	7	0.46
6	Chakkupallam	74	3.16	5	0.74	0	0	79	3.9	47	3.04	5	0.74	0	0	52	3.78
7	Chinnakkanal	28	0.73	1	0.8	0	0	29	1.53	7	0.392	1	0.8	0	0	8	1.192
8	Devikulam	0	0	0	0	1	1.6	1	1.6	0	0	0	0	0	0	0	0
9	Edamalakkudy	14	0.28	0	0	0	0	14	0.28	0	0	0	0	0	0	0	0
10	Edavetty	29	0.87	6	1.72	0	0	35	2.59	8	0.432	6	1.72	0	0	14	2.152
11	Elappara	32	1.18			0	0	32	1.18	13	0.52			0	0	13	0.52
12	Erattayar	102	2.38	2	0.24	0	0	104	2.62	58	2.1	2	0.24	0	0	60	2.34
13	Kamakshy	362	4.51	1	0.2	0	0	363	4.71	38	2.012	1	0.2	0	0	39	2.212
14	Kanchiyar	77	2.93	2	0.36	0	0	79	3.29	41	2.2	2	0.36	0	0	43	2.56
15	Kanjikkuzhy	142	2.44	1	0.2	0	0	143	2.64	22	0.592	1	0.2	0	0	23	0.792
16	Kanthalloor	84	1.87	1	0.1	0	0	85	1.97	32	0.8	1	0.1	0	0	33	0.9
17	Karimanoor	61	1.19	4	0.7	0	0	65	1.89	31	0.7	4	0.7	0	0	35	1.4
18	Karimkunnam	28	0.53	0	0	0	0	28	0.53	8	0.252	0	0	0	0	8	0.252
19	Karunapuram	356	9.54	18	5.5	1	1.8	375	16.84	70	3.78	11	2.64	1	1.8	82	8.22
20	Kattappana	228	4.83	5	1.02	0	0	233	5.85	30	1.312	5	1.02	0	0	35	2.332
21	Kodikkulam	50	1.31	4	0.68	0	0	54	1.99	18	0.784	4	0.68	0	0	22	1.464
22	Kokkayar	42	0.49			0	0	42	0.49	13	0.276			0	0	13	0.276
23	Konnathady	82	1.99	6	0.92	0	0	88	2.91	26	1.12	6	0.92	0	0	32	2.04
24	Kudayathoor	34	0.79	0	0	0	0	34	0.79	25	0.356			0	0	25	0.356
25	Kumaramangalam	24	0.72	2	0.3	0	0	26	1.02	8	0.52	2	0.3	0	0	10	0.82
26	Kumily	47	1.13	10	6.32	0	0	57	7.45	19	0.81	7	5.52	0	0	26	6.33
27	Manakkadu	31	0.58	0	0	0	0	31	0.58	6	0.34			0	0	6	0.34
28	Mankulam	135	2.41	4	0.552	0	0	139	2.962	100	2.04	4	0.552	0	0	104	2.592
29	Marayoor	107	1.51	0	0	0	0	107	1.51	32	0.872			0	0	32	0.872

30	Mariyapuram	146	1.6	3	1.2	0	0	149	2.8	104	0.832	3	1.2	0	0	107	2.032
31	Munnar	3	0.08	0	0	0	0	3	0.08	0	0	0	0	0	0	0	0
32	Muttom	37	0.32	0	0	0	0	37	0.32	22	0.192	0	0	0	0	22	0.192
33	Nedumkandam	126	2.51	0	0	0	0	126	2.51	65	1.628	0	0	0	0	65	1.628
34	Pallivasal	42	1.37	4	0.46	0	0	46	1.83	24	0.79	4	0.46	0	0	28	1.25
35	Pampadumpara	159	1.46	5	0.5	0	0	164	1.96	35	1.3	3	0.44	0	0	38	1.74
36	Peermade	47	0.98	13	2.42	0	0	60	3.4	11	0.36	11	1.86	0	0	22	2.22
37	Peruvanthanam	71	1.05	1	0.1	0	0	72	1.15	8	0.36	1	0.1	0	0	9	0.46
38	Purapuzha	11	0.16	1	0.25	0	0	12	0.41	0	0	1	0.25	0	0	1	0.25
39	Rajakkadu	69	2.74	0	0	0	0	69	2.74	50	2.056	0	0	0	0	50	2.056
40	Rajakumary	61	1.51	2	0.4	0	0	63	1.91	43	1.128	2	0.4	0	0	45	1.528
41	Senapathy	46	1.61	10	3.675	0	0	56	5.285	34	1.52	7	2.32	0	0	41	3.84
42	Shanthanpara	54	0.74	3	0.38	0	0	57	1.12	11	0.28	3	0.38	0	0	14	0.66
43	Thodupuzha	35	0.42	13	4.27	0	0	48	4.69	7	0.22	13	4.27	0	0	20	4.49
44	Udumbanchola	71	1.29	60	13.16	0	0	131	14.45	28	1.152	44	12.56	0	0	72	13.712
45	Udumbannoor	51	0.95	3	0.4	0	0	54	1.35	21	0.56	3	0.4	0	0	24	0.96
46	Upputhara	98	1.64	0	0	0	0	98	1.64	37	1.152	0	0	0	0	37	1.152
47	Vandenmedu	55	2.44	8	1.36	0	0	63	3.8	49	2.04	8	1.36	0	0	57	3.4
48	Vandiperiyar	115	5.25	23	8.04	0	0	138	13.29	34	1.42	23	8.04	0	0	57	9.46
49	Vannappuram	29	0.68	9	1.34	0	0	38	2.02	9	0.44	9	1.34	0	0	18	1.78
50	Vathikkudy	89	1.96	0	0	0	0	89	1.96	35	0.628	0	0	0	0	35	0.628
51	Vattavada	15	0.1	0	0	0	0	15	0.1	0	0	0	0	0	0	0	0
52	Vazhathoppe	139	1.87	4	0.46	0	0	143	2.33	36	0.712	4	0.46	0	0	40	1.172
53	Vellathooval	19	0.47	1	0.1	0	0	20	0.57	3	0.35	1	0.1	0	0	4	0.45
54	Velliyanmattom	37	0.74	0	0	0	0	37	0.74	12	0.45	0	0	0	0	12	0.45
Grand Total		4115	87.49	252	62.367	2	3.4	4369	153.26	1491	48.98	218	55.932	1	1.8	1710	106.712

6.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Idukki

Aquaculture undertaken

SL. No	Name of LSGI	Potential								Name of District: Idukki Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Adimaly	10	0.096	0	0	0	0	10	0.096	3	0.04	0	0	0	0	3	0.04
2	Alakkodu	13	0.018	0	0	0	0	13	0.018	0	0	0	0	0	0	0	0
3	Ayyappancoil	2	0.072	0	0	0	0	2	0.072	3	0.072	0	0	0	0	3	0.072
4	Chinnakkanal	1	0.002	0	0	0	0	1	0.002	1	0.002	0	0	0	0	1	0.002
5	Edavetty	4	0.064	1	0.92	0	0	5	0.984	1	0.04	1	0.92	0	0	2	0.96
6	Elappara	2	0.056	0	0	0	0	2	0.056	2	0.056	0	0	0	0	2	0.056
7	Erattayar	4	0.014	0	0	0	0	4	0.014	0	0	0	0	0	0	0	0
8	Kamakshy	10	0.186	0	0	0	0	10	0.186	2	0.026	0	0	0	0	2	0.026
9	Kanchiyar	10	0.068	0	0	0	0	10	0.068	10	0.068	0	0	0	0	10	0.068
10	Kanjikkuzhy	13	0.026	0	0	0	0	13	0.026	0	0	0	0	0	0	0	0
11	Karimannoor	0	0	1	0.2	0	0	1	0.2	0	0	0	0	0	0	0	0
12	Karimkunnam	5	0.142	3	0.48	0	0	8	0.622	0	0	0	0	0	0	0	0
13	Karunapuram	1	0.12	0	0	0	0	1	0.12	1	0.12	0	0	0	0	1	0.12
14	Kattappana	8	0.074	0	0	0	0	8	0.074	0	0	0	0	0	0	0	0
15	Kodikkulam	3	0.048	1	0.132	0	0	4	0.18	3	0.088	1	0.132	0	0	4	0.22
16	Kokkayar	1	0.08	0	0	0	0	1	0.08	2	0.08	0	0	0	0	2	0.08
17	Konnathady	6	0.032	0	0	0	0	6	0.032	0	0	0	0	0	0	0	0
18	Kumaramangalam	2	0.08	2	0.868	0	0	4	0.948	2	0.08	2	0.868	0	0	4	0.948
19	Kumily	3	0.088	0	0	0	0	3	0.088	1	0.04	0	0	0	0	1	0.04
20	Manakkadu	11	0.044	0	0	0	0	11	0.044	0	0	0	0	0	0	0	0
21	Muttom	1	0.004	0	0	0	0	1	0.004	1	0.004	0	0	0	0	1	0.004
22	Nedumkandam	2	0.04	0	0	0	0	2	0.04	0	0	0	0	0	0	0	0
23	Peermade	1	0.008	0	0	0	0	1	0.008	1	0.008	0	0	0	0	1	0.008
24	Peruvanthanam	9	0.292	1	0.2	0	0	10	0.492	1	0.2	0	0	0	0	1	0.2
25	Purapuzha	2	0.043	0	0	0	0	2	0.043	1	0.02	0	0	0	0	1	0.02
26	Rajakumary	10	0.16	0	0	0	0	10	0.16	10	0.16	0	0	0	0	10	0.16
27	Shanthanpara	6	0.024	0	0	0	0	6	0.024	2	0.004	0	0	0	0	2	0.004
28	Thodupuzha	2	0.052	0	0	0	0	2	0.052	1	0.02	0	0	0	0	1	0.02
29	Upputhara	2	0.048	0	0	0	0	2	0.048	1	0.044	0	0	0	0	1	0.044
30	Vazhathoppe	9	0.036	1	1	0	0	10	1.036	0	0	0	0	0	0	0	0
31	Vellathooval	3	0.012	1	0.6	0	0	4	0.612	0	0	0	0	0	0	0	0
32	Velliayamattom	9	0.088			0	0	9	0.088	0	0	0	0	0	0	0	0
Grand Total		165	2.117	11	4.4	0	0	176	6.517	49	1.172	4	1.92	0	0	53	3.092

6.3. Other fresh water pond under the control of temple/other institution

Name of District: Idukki

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kanjikkuzhy	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
2	Karunapuram	1	0.12	0	0	0	0	1	0.12	0	0	0	0	0	0	0	0
3	Konnathady	7	0.028	0	0	0	0	7	0.028	0	0	0	0	0	0	0	0
4	Kudayathoor	1	0.008	0	0	0	0	1	0.008	0	0	0	0	0	0	0	0
5	Kumaramangalam	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
6	Kumily	8	0.28	0	0	0	0	8	0.28	0	0	0	0	0	0	0	0
7	Manakkadu	1	0.06	0	0	0	0	1	0.06	0	0	0	0	0	0	0	0
8	Nedumkandam	0	0	1	0.2	0	0	1	0.2	0	0	0	0	0	0	0	0
9	Peruvanthanam	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
10	Purapuzha	2	0.033	0	0	0	0	2	0.033	0	0	0	0	0	0	0	0
11	Senapathy	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
12	Thodupuzha	1	0.06	0	0	0	0	1	0.06	0	0	0	0	0	0	0	0
13	Udumbanchola	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
14	Udumbannoor	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
15	Vazhathoppe	1	0.004	1	1	0	0	2	1.004	0	0	0	0	0	0	0	0
16	Vellathooval	1	0.004	0	0	0	0	1	0.004	0	0	0	0	0	0	0	0
Grand Total		29	0.653	2	1.2	0	0	31	1.853	0	0	0	0	0	0	0	0

6.4. Artificial tank constructed for fresh water aquaculture

Name of District: Idukki

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Adimaly	15	300	3	42.25	15	1200	65	4225	12	240	3	42.25	0	0	45	1680
2	Alakkodu	0	0	0	0	10	800	28	1820	0	0	0	0	0	0	23	1080
3	Arakkulam	5	100	1	100	13	1040	48	3120	3	60	0	0	0	0	36	1984
4	Ayyappancoil	4	80	3	240	7	560	36	2340	0	0	3	240	0	0	16	600
5	Bysonvalley	4	80	0		9	720	28	1820	0	0	0	0	0	0	7	660
6	Chakkupallam	1	160	2	50.75	14	1120	30	1950	1	160	2	50.75	0	0	13	780
7	Chinnakkanal	0	0	0	0	5	400	12	780	0	0	0	0	0	0	2	120
8	Devikulam	0	0	0	0	0	0	6	390	0	0	0	0	0	0	0	0
9	Edamalakkudy	0	0	0	0	0	0	11	715	0	0	0	0	0	0	0	0
10	Edavetty	0	0	0	0	9	720	38	2470	0	0	0	0	0	0	29	1320
11	Elappara	0	0	2	200	8	640	28	1820	0	0	1	100	0	0	2	120
12	Erattayar	3	370	1	56.5	15	1200	32	2080	3	370	1	56.5	0	0	15	900
13	Kamakshy	4	220	7	251.5	12	960	29	1885	1	160	6	161.5	0	0	10	600
14	Kanchiyar	2	40			11	880	29	1885	1	20	0	0	0	0	6	360
15	Kanjikkuzhy	7	140	3	180	15	1200	58	3770	3	60	3	180	0	0	18	1080
16	Kanthalloor	0	0	0	0	0	0	6	390	0	0	0	0	0	0	1	60
17	Karimannoor	0	0	1	100	14	1120	18	1170	0	0	1	100	0	0	4	180
18	Karimkunnam	1	50	1	100	16	1280	24	1560	1	50	1	100	0	0	5	300
19	Karunapuram	0	0	8	223	14	1120	39	2535	0	0	8	223	0	0	9	540
20	Kattappana	0	0	1	100	15	1200	28	1820	0	0	1	100	0	0	6	360
21	Kodikkulam	0	0	5	380	12	960	50	3250	0	0	4	280	0	0	27	1080
22	Kokkayar	1	160	1	50	6	480	14	910	1	160	1	50	0	0	2	120
23	Konnathady	2	180	0	0	7	560	48	3120	1	160	0	0	0	0	21	1260
24	Kudayathoor	2	60	0	0	13	1040	49	3185	1	40	0	0	0	0	24	840
25	Kumaramangalam	3	220	1	100	15	1200	45	2925	2	200	1	100	0	0	17	660

26	Kumily	2	320	3	2.25	9	720	19	1235	2	320	3	2.25	0	0	1	60
27	Manakkadu	1	160	1	100	10	800	35	2275	1	160	0	0	0	0	15	720
28	Mankulam	0	0	0	0	0	0	17	1105	0	0	0	0	0	0	6	360
29	Marayoor	0	0	0	0	0	0	7	455	0	0	0	0	0	0	3	220
30	Mariyapuram	13	430	3	300	15	1200	40	2600	6	290	1	100	0	0	8	480
31	Munnar	0	0	0	0		0	13	845	0	0	0	0	0	0		
32	Muttom	0	0	0	0	8	640	24	1560	0	0	0	0	0	0	13	420
33	Nedumkandam	8	160	5	241.5	17	1360	45	2925	3	120	5	241.5	0	0	10	270
34	Pallivasal	0	0	0	0	3	240	25	1625	0	0	0	0	0	0	5	300
35	Pampadumpara	2	210	2	150	9	720	25	1625	2	210	1	50	0	0	8	240
36	Peermade	0	0	1	0.75	5	400	20	1300	0	0	1	0.75	0	0	6	240
37	Peruvanthanam	0	0	1	40	3	240	22	1430	0	0	1	40	0	0	10	360
38	Purapuzha	1	160	2	100.75	9	720	25	1625	1	160	1	0.75	0	0	12	360
39	Rajakkadu	0	0	0	0	15	1200	39	2535	0	0	0	0	0	0	19	540
40	Rajakumary	0	0	0	0	12	960	29	1885	0	0	0	0	0	0	13	360
41	Senapathy	0	0	1	40	10	800	55	3575	0	0	1	40	0	0	8	480
42	Shanthanpara	0	0	0	0	6	480	21	1365	0	0	0	0	0	0	10	360
43	Thodupuzha	1	160	5	300	17	1360	27	1755	1	160	3	100	0	0	13	540
44	Udumbanchola	0	0	0	0	14	1120	51	3315					0	0	14	480
45	Udumbannoor	1	20	1	100	14	1120	16	1040	1	20	1	100	0	0	7	266
46	Upputhara	0	0	0	0	5	400	22	1430					0	0	10	360
47	Vandenmedu	0	0	2	100	14	1120	45	2925			2	100	0	0	11	660
48	Vandiperiyar	0	0	4	150.75	9	720	35	2275			4	150.75	0	0	8	480
49	Vannappuram	4	280	1	100	8	640	23	1495	3	260			0	0	4	120
50	Vathikkudy	2	320	3	240	7	560	25	1625	2	320	3	240	0	0	6	360
51	Vattavada	0	0	0	0	0	0	11	715					0	0		
52	Vazhathoppe	2	320	1	100	8	640	60	3900	2	320	1	100	0	0	22	1260
53	Vellathooval	0	0	1	40	8	640	43	2795			1	40	0	0	22	1320
54	Velliyanattom	12	240	3	200	10	800	75	4875	7	140	3	200	0	0	58	2320
Grand Total		103	4940	80	4480	500	40000	1693	110045	61	4160	68	3290	0	0	660	30620

7. Ernakulam District

Ernakulam District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/Volume	No	Area/Volume
1	Natural Freshwater private ponds (area in ha)	6723	764.59	4682	364.62
2	Natural Freshwater public pond under the control of LSGI (area in ha)	885	170.2	885	170.2
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	18	2.41	0	0
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	1332	26640	270	5200
6	Biofloc for Vannamei (Volume in m ³)	2400	43600	0	0
7	Aquaponics & RAS (Volume in m ³)	150	6660	85	3402.1
8	Padutha (Volume in m ³)	1500	69340	155	9280
9	Freshwater cage (Volume in m ³)	125	7500	64	3840
10	Brackishwater cage (Volume in m ³)	1630	102120	402	24060
11	Mussel (area in m ²)	32	800	3	75
12	Oyster (area in m ²)	2000	98000	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	460	533.48	232	126.79
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	26	113.36	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	737	3101.2	294	395
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	1	2	0	0

7.1. Natural Fresh Water Private Pond

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ayyampuzha	39	1.44	18.0	12.00	4	4.60	61	18.04	22	0.52	1	0.32	0	0	23	0.84
2	Kalady	39	2.34	19.0	11.00	6	7.00	64	20.34	12	0.28	11	7.61	1	1.23	24	9.12
3	Kanjur	27	1.79	23.0	10.38	2	3.00	52	15.17	14	0.69	1	0.46	7	8.70	22	9.85
4	Malayattur Neel eswaram	97	4.34	10.0	8.50	2	10.00	109	22.84	21	0.48	23	7.15	3	6.00	47	13.63
5	Manjapra	132	1.74	25.0	11.40	5	7.00	162	20.14	36	0.82	9	4.65	0	0	45	5.47
6	Mookkannur	60	6.56	17.0	32.41	7	9.00	84	47.97	49	2.26	50	12.30	10	6.23	109	20.79
7	Sreemoolanagaram	101	4.39	23.0	8.41	2	3.00	126	15.80	23	0.96	16	3.99	1	1.47	40	6.42
8	Karukutti	75	4.20	28.0	18.77	2	3.00	105	25.97	50	1.39	34	8.18	1	1.26	85	10.83
9	Thuravoor	68	3.64	32.0	4.54	0	0.00	100	8.18	31	1.56	23	2.40	0	0	54	3.96
10	Koovappadi	108	2.94	48.0	20.96	5	6.30	161	30.20	48	2.02	55	24.00	3	3	106	29.02
11	Ashamannur	94	3.79	31.0	23.00	3	2.00	128	28.79	32	1.51	32	4.33	0	0	64	5.84
12	Mazhuvannur	156	4.71	49.0	33.03	3	3.00	208	40.74	92	2.38	59	7.17	1	1.20	152	10.75
13	Kottappadi	110	4.98	16.0	3.40	0	0.00	126	8.38	24	0.87	32	1.72	0	0	56	2.59
14	Nellikuzhi	6	0.14	4	2.60	0	0.00	10	2.74	6	0.14	2	0.08	0	0	8	0.23
15	Paingattur	90	4.61	10	4.03	0	0.00	100	8.64	14	0.51	7	0.49	0	0	21	1.00
16	Pothanikkad	155	0.39	6	7.51	0	0.00	161	7.90	15	0.39	4	0.26	0	0	19	0.65
17	Kuttampuzha	116	4.04	7	1.80	0	0.00	123	5.84	38	0.49	13	2.45	0	0	51	2.94
18	Keerampara	84	3.74	14	4.87	0	0.00	98	8.61	53	1.13	27	5.32	0	0	80	6.45
19	Kavalangad	101	1.95	25	9.50	0	0.00	126	11.45	46	0.94	15	1.79	0	0	61	2.73
20	Varapetti	88	2.00	24	8.49	0	0.00	112	10.49	25	0.52	13	2.28	0	0	38	2.80
21	Rayamangalam	136	4.18	36	11.00	0	0.00	172	15.18	62	1.33	33	5.94	0	0	95	7.27
22	Kunnukara	35	1.30	13	8.33	4	5.00	52	14.63	6	0.29	15	2.98	2	2.00	23	5.27
23	Nedumbasseri	9	0.18	10	2.93	8	10.00	27	13.11	20	1.36	1	0.10	1	1.00	22	2.46
24	Parakkadav	59	3.10	18	7.32	5	8.00	82	18.42	17	0.38	37	5.56	1	1.00	55	6.94
25	Puthenvelikkara	7	0.11	3	0.40	0	0.00	10	0.51	7	0.11	2	0.12	0	0	9	0.23
26	Pallarimangalam	21	0.67	14	3.64	0	0.00	35	4.31	21	0.67	6	0.64	0	0	27	1.31
27	Chengammanad	73	2.69	24	7.00	0	0.00	97	9.69	37	0.85	23	6.31	0	0	60	7.16
28	Aikaranad	90	2.38	17	5.00	0	0.00	107	7.38	23	0.32	11	1.30	0	0	34	1.62

29	Kunnathunad	5	0.21	3	2.00	0	0.00	8	2.21	5	0.21	1	0.17	0	0	6	0.38
30	poothrika	196	5.14	11	4.00	0	0.00	207	9.14	17	0.25	30	3.00	0	0	47	3.25
31	Thiruvanoyur	27	0.23	9	1.96	1	2.00	37	4.19	27	0.23	0	0.00	0	0	27	0.23
32	vaduvakode puthenkurish	54	1.60	18	8.00	5	10.00	77	19.60	400	0.61	20	1.50	0	0	420	2.11
33	Choornikkara	7	0.11	3	0.11	0	0.00	10	0.22	7	0.11	2	0.11	0	0	9	0.22
34	Edathala	14	0.22	4	0.37	0	0.00	18	0.58	14	0.22	3	0.15	0	0	17	0.36
35	Keezhmad	7	0.21	3	0.44	0	0.00	10	0.65	7	0.21	2	0.72	0	0	9	0.93
36	Kizhakkambalam	104	2.38	17	6.28	0	0.00	121	8.66	77	1.13	12	0.87	0	0	89	2.00
37	Vazhakkulam	12	0.27	11	4.31	0	0.00	23	4.58	12	0.27	4	0.17	0	0	16	0.44
38	Vengola	108	3.86	23	4.85	0	0.00	131	8.71	80	7.01	26	5.84	0	0	106	12.85
39	Mudakkuzha	101	4.65	22	7.03	0	0.00	123	11.68	60	2.43	43	6.42	0	0	103	8.85
40	Vengoor	188	9.67	58	23.00	3	4.00	249	36.67	110	16.14	67	11.49	3	3	180	30.63
41	Ankamali	87	2.82	5	1.90	0	0.00	92	4.72	26	0.32	27	7.32	2	2.87	55	10.51
42	Kothamangalam	88	3.80	7	1.22	0	0.00	95	5.02	18	0.40	32	5.11	1	1.50	51	7.01
43	Perumbavoor Muncipality	4	0.36	7	1.35	0	0.00	11	1.71	4	0.36	5	0.55	0	0	9	0.91
44	Aluva Muncipality	1	0.00	0	0.00	0	0.00	1	0.00	8	0.20	0	0.00	0	0	8	0.20
45	Pindimana	62	1.13	8	0.84	0	0.00	70	1.97	35	5.55	10	0.82	0	0	45	6.37
46	Okkal	17	0.32	4	0.96	0	0.00	21	1.29	17	3.31	3	0.36	0	0	20	3.67
47	chellanam	2	0.03	0	0.00	0	0	2	0.03	2	0.03	0	0.00	0	0	2	0.03
48	Kumpalangi	15	0.16	0	0.00	0	0	15	0.16	15	0.16	0	0.00	0	0	15	0.16
49	Kumbalam	5	0.18	0	0.00	0	0	5	0.18	5	0.18	0	0.00	0	0	5	0.18
50	Marad Muncipality	4	0.15	5	0.57	0	0	9	0.72	4	0.55	3	0.16	0	0	7	0.71
51	Amballoor	44	1.18	1	0.03	0	0	45	1.21	10	0.11	11	3.24	0	0	21	3.35
52	Chottanikkara	34	0.63	7	1.51	0	0	41	2.14	34	0.63	2	0.31	0	0	36	0.94
53	Edakkattuvayal	69	1.61	7	0.45	0	0	76	2.06	15	0.44	7	0.45	0	0	22	0.88
54	Mulanthuruthi	8	0.29	5	1.00	0	0	13	1.29	8	0.29	2	0.32	0	0	10	0.61
55	Udayamperur	40	0.88	4	0.52	0	0	44	1.40	44	1.33	4	0.52	0	0	48	1.85
56	Aarakuzha	72	1.16	18	3.80	0	0	90	4.96	73	1.16	10	0.82	0	0	83	1.98
57	Avoli	98	1.54	17	2.85	0	0	115	4.39	79	1.10	10	0.83	0	0	89	1.93
58	Aayavana	128	2.35	22	4.80	0	0	150	7.15	165	2.25	15	0.98	0	0	180	3.23
59	Kaloorkad	92	2.17	18	4.43	0	0	110	6.60	36	0.80	11	0.82	0	0	47	1.62
60	Manjalloor	58	1.19	16	6.14	0	0	74	7.34	58	1.19	8	0.87	0	0	66	2.06

61	Maradi	124	3.15	37	10.99	0	0	161	14.14	79	1.64	28	2.58	0	0	107	4.22
62	Payipra	84	3.67	27	7.28	0	0	111	10.95	38	1.47	28	2.02	0	0	66	3.49
63	Valakam	63	4.13	14	4.12	0	0	77	8.25	125	1.85	26	4.07	0	0	151	5.92
64	Elanji	50	1.69	6	3.00	0	0	56	4.69	15	0.36	11	1.80	0	0	26	2.16
65	Koottattukulam	158	4.81	11	2.78	0	0	169	7.59	23	0.66	32	2.41	0	0	55	3.07
66	Maneed	80	3.50	18	5.57	0	0	98	9.07	16	0.15	20	4.70	0	0	36	4.85
67	Palakuzha	72	2.77	16	5.20	0	0	88	7.97	46	0.53	14	2.66	0	0	60	3.19
68	Pampakuda	18	0.21	16	6.00	0	0	34	6.21	18	0.21	2	1.11	0	0	20	1.32
69	Ramamangalam	65	2.42	13	1.65	0	0	78	4.07	222	0.82	24	1.90	0	0	246	2.72
70	Thirumaradi	97	3.06	29	6.50	0	0	126	9.56	54	1.44	12	1.63	0	0	66	3.07
71	Moovattupuzha	99	2.31	5	0.45	0	0	104	2.76	47	0.68	15	4.34	0	0	62	5.02
72	Piravam	67	2.02	8	2.26	0	0	75	4.28	35	0.53	9	1.54	0	0	44	2.07
73	Kochi Corporation	1	0.08	0	0.00	0	0.00	1	0.08	5	0.23	0	0.00	0	0	5	0.23
74	Kalamassery Municipality	2	0.08	0	0.00	0	0.00	2	0.08	8	0.50	0	0.00	0	0	8	0.50
75	Thrikkakara Municipality	0	0.00	3	1.42	0	0.00	3	1.42	1	0.08	1	0.70	0	0	2	0.78
76	Alangad	20	1.16	151	40.13	5	5.30	176	46.59	95	4.15	31	9.52	3	3.5	129	17.17
77	Kadungalloor	16	0.97	96	7.37	0	0.00	112	8.34	55	1.20	25	5.63	0	0	80	6.83
78	Varappuzha	19	0.49	22	0.78	0	0.00	41	1.27	25	0.91	3	0.29	0	0	28	1.20
79	Karumallur	16	0.68	70	5.61	0	0.00	86	6.29	37	1.13	17	3.80	0	0	54	4.93
80	Chendamangalam	10	0.17	3	0.46	0	0.00	13	0.63	10	0.17	3	0.12	0	0	13	0.29
81	Chittattukara	36	0.97	144	2.82	0	0.00	180	3.78	69	1.31	6	0.19	0	0	75	1.51
82	Kottuvalli	14	0.31	2	0.69	0	0.00	16	1.00	14	0.31	2	0.07	0	0	16	0.38
83	Vadakkekara	17	0.89	3	1.92	0	0.00	20	2.81	46	0.89	3	0.13	0	0	49	1.02
84	Eloor Municipality	0	0.00	5	0.04	0	0.00	5	0.04	5	0.04	0	0.00	0	0	5	0.04
Grand Total		5055	168	1596	494	72	102	6723	765	3404	96	1238	225	40	44	4682	365

7.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Karukutty	7	0.5	9	1.5	0	0	16	2.00	7	0.5	9	1.5	0	0	16	2.00
2	Mookkannur	3	0.2	18	6.06	3	7.2	24	13.46	3	0.2	18	6.06	3	7.2	24	13.46
3	Thuravoor	6	0.5	21	4.42	1	1.4	28	6.32	6	0.5	21	4.42	1	1.4	28	6.32
4	Angamali Municipality	20	0.79	1	0.12	0	0	21	0.91	20	0.79	1	0.12	0	0	21	0.91
5	Nedumbasserry	20	1.07	2	0.28	3	7.6	25	8.95	20	1.07	2	0.28	3	7.6	25	8.95
6	Chengamanad	4	0.3	3	1.8	0	0	7	2.10	4	0.3	3	1.8	0	0	7	2.10
7	Choornkkara	3	0.18	1	0.12	0	0	4	0.30	3	0.18	1	0.12	0	0	4	0.30
8	Kanjoor	1	0.02	1	0.2	0	0	2	0.22	1	0.02	1	0.2	0	0	2	0.22
9	Manjapra	5	0.3	11	2.58	0	0	16	2.88	5	0.3	11	2.58	0	0	16	2.88
10	Ayyampuzha	3	0.28	3	0.56	0	0	6	0.84	3	0.28	3	0.56	0	0	6	0.84
11	Malayatoor Neeleswaram	2	0.12	3	1.32	1	4.5	6	5.94	2	0.12	3	1.32	1	4.5	6	5.94
12	Kalady	1	0.09	0	0	1	4.5	2	4.59	1	0.09	0	0	1	4.5	2	4.59
13	Vazhakulam	7	0.52	4	1.15	1	1.23	12	2.90	7	0.52	4	1.15	1	1.23	12	2.90
14	Vengola	9	0.62	15	3.5	1	1.05	25	5.17	9	0.62	15	3.5	1	1.05	25	5.17
15	Kunnathunadu	9	0.44	3	0.68	0	0	12	1.12	9	0.44	3	0.68	0	0	12	1.12
16	Vadavucode- Puthencruish	11	0.8	5	0.64	0	0	16	1.44	11	0.8	5	0.64	0	0	16	1.44
17	Poothrikka	8	0.32	8	2.64	0	0	16	2.96	8	0.32	8	2.64	0	0	16	2.96
18	Mudakuzha	0	0	18	3.68	0	0	18	3.68	0	0	18	3.68	0	0	18	3.68
19	Vengoor	2	0.2	4	1.6	2	2.8	8	4.60	2	0.2	4	1.6	2	2.8	8	4.60
20	Rayamangalam	12	0.84	16	3.64	0	0	28	4.48	12	0.84	16	3.64	0	0	28	4.48
21	Mazhuvanoor	12	0.8	25	5.42	0	0	37	6.22	12	0.8	25	5.42	0	0	37	6.22
22	Aikkaranadu	7	0.14	3	0.9	1	2	11	3.04	7	0.14	3	0.9	1	2	11	3.04
23	Asamanoor	19	1.1	10	2.82	0	0	29	3.92	19	1.1	10	2.82	0	0	29	3.92
24	Perambavoor Municipality	10	0.51	4	0.9	1	1.45	15	2.86	10	0.51	4	0.9	1	1.45	15	2.86
25	Okkal	3	0.22	4	1.44	1	4	8	5.66	3	0.22	4	1.44	1	4	8	5.66

26	Koovappady	0	0	19	8.36	6	9.97	25	18.33	0	0	19	8.36	6	9.97	25	18.33
27	Kothamangalam	8	0.34	7	1.74	0	0	15	2.08	8	0.34	7	1.74	0	0	15	2.08
28	Pindimana	2	0.14	2	0.32	0	0	4	0.46	2	0.14	2	0.32	0	0	4	0.46
29	Kottappady	6	0.42	4	0.68	0	0	10	1.10	6	0.42	4	0.68	0	0	10	1.10
30	Nellikuzhi	1	0.1	7	3.67	2	2.4	10	6.17	1	0.1	7	3.67	2	2.4	10	6.17
31	Varapetty	6	0.14	2	0.52	0	0	8	0.66	6	0.14	2	0.52	0	0	8	0.66
32	Pallarimangalam	1	0.04	4	0.92	0	0	5	0.96	1	0.04	4	0.92	0	0	5	0.96
33	Pothanikkadu	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32
34	Kuttanpuzha	16	0.36	0	0	0	0	16	0.36	16	0.36	0	0	0	0	16	0.36
35	Kizhakambalam	41	2.158	20	3.4	0	0	61	5.56	41	2.158	20	3.4	0	0	61	5.56
36	Sreemoolanagaram	3	0.12	2	1.16	0	0	5	1.28	3	0.12	2	1.16	0	0	5	1.28
37	Puthenvellikara	3	0.29	5	1.68	0	0	8	1.97	3	0.29	5	1.68	0	0	8	1.97
38	Kunnukara	0	0	1	0.11	0	0	1	0.11	0	0	1	0.11	0	0	1	0.11
39	Chottanikkara	4	0.22	2	0.52	0	0	6	0.74	4	0.22	2	0.52	0	0	6	0.74
40	Edakkattuvayal	5	0.28	0	0	0	0	5	0.28	5	0.28	0	0	0	0	5	0.28
41	Mulanthuruthi	18	0.52	3	0.4	0	0	21	0.92	18	0.52	3	0.4	0	0	21	0.92
42	Aarakuzha	12	0.42	3	0.99	0	0	15	1.41	12	0.42	3	0.99	0	0	15	1.41
43	Avoli	8	0.17	1	0.8	0	0	9	0.97	8	0.17	1	0.8	0	0	9	0.97
44	Aayavana	0	0	4	1.3	0	0	4	1.30	0	0	4	1.3	0	0	4	1.30
45	Kaloorkad	9	0.49	4	0.8	0	0	13	1.29	9	0.49	4	0.8	0	0	13	1.29
46	Manjalloor	2	0.04	1	0.26	0	0	3	0.30	2	0.04	1	0.26	0	0	3	0.30
47	Maradi	1	0.01	1	0.4	0	0	2	0.41	1	0.01	1	0.4	0	0	2	0.41
48	Payipra	26	1.35	5	1.32	0	0	31	2.67	26	1.35	5	1.32	0	0	31	2.67
49	Valakam	24	0.85	3	0.76	0	0	27	1.61	24	0.85	3	0.76	0	0	27	1.61
50	Elanji	12	0.84	20	5.82	0	0	32	6.66	12	0.84	20	5.82	0	0	32	6.66
51	Koottattukulam	5	0.44	6	0.9	0	0	11	1.34	5	0.44	6	0.9	0	0	11	1.34
52	Maneed	15	0.94	0	0	0	0	15	0.94	15	0.94	0	0	0	0	15	0.94
53	Palakuzha	1	0.1	3	0.44	0	0	4	0.54	1	0.1	3	0.44	0	0	4	0.54
54	Pampakuda	26	1.02	0	0	0	0	26	1.02	26	1.02	0	0	0	0	26	1.02
55	Ramamangalam	11	0.6	1	0.16	0	0	12	0.76	11	0.6	1	0.16	0	0	12	0.76
56	Thirumaradi	2	0.14	5	0.76	0	0	7	0.90	2	0.14	5	0.76	0	0	7	0.90
57	Thripoonithura Municipality	18	1.06	17	4.26	0	0	35	5.32	18	1.06	17	4.26	0	0	35	5.32

58	Moovattupuzha	8	0.17	0	0	0	8	0.17	8	0.17	0	0	0	0	8	0.17	
59	Piravam	9	0.49	3	0.7	0	0	12	1.19	9	0.49	3	0.7	0	0	12	1.19
60	Kalamassery Municipality	3	0.192	7	0.52	0	0	10	0.71	3	0.192	7	0.52	0	0	10	0.71
61	Thrikakkara Municipality	1	0.06	2	0.92	0	0	3	0.98	1	0.06	2	0.92	0	0	3	0.98
62	Kadungallur	0	0	1	0.4	0	0	1	0.40	0	0	1	0.4	0	0	1	0.40
63	Eloor Mnpty	0	0	4	0.82	0	0	4	0.82	0	0	4	0.82	0	0	4	0.82
64	Chendhamangalm	2	0.17	2	0.32	0	0	4	0.49	2	0.17	2	0.32	0	0	4	0.49
65	Ezhikkara	3	0.14	0	0	0	0	3	0.14	3	0.14	0	0	0	3	0.14	
Grand Total		496	25.68	365	94.42	24	50.1	885	170.202	496	25.68	365	94.42	24	50.1	885	170.202

7.3. Other fresh water pond under the control of temple/other institution

Name of District: Ernakulam

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kochi Corporation	7	1.03	0	0	0	0	7	1.03	0	0	0	0	0	0	0	0
2	Kalamassery Municipality	3	0.6	0	0	0	0	3	0.6	0	0	0	0	0	0	0	0
3	Thrikakkara Municipality	6	0.176	0	0	0	0	6	0.176	0	0	0	0	0	0	0	0
4	Cheranellur	2	0.6	0	0	0	0	2	0.6	0	0	0	0	0	0	0	0
Grand Total		18	2.406	0	0	0	0	18	2.406	0	0	0	0	0	0	0	0

7.4. Artificial tank constructed for fresh water aquaculture

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Malayatoor- Neeleswaram Panchayath	5	100	2	80	0	0	25	2000	3	60	2	80	0	0	3	240
2	Vengola Panchayath	15	300	0	0	0	0	25	2000	10	200	0	0	0	0	7	560
3	Vazhakulam Panchayath	5	100	1	40	0	0	25	2000	1	20	1	40	0	0	1	80
4	Angamali Muncipality	15	300	3	120	0	0	25	2000	12	240	2	80	0	0	9	720
5	Sreemoolanagaram	10	200	2	80	0	0	30	2400	5	100	1	40	0	0	0	0
6	Manjapra	10	200	0	0	0	0	30	2400	1	20	0	0	0	0	2	160
7	Koovappady	10	200	3	120	0	0	30	2400	1	20	1	40	0	0	0	0
8	Karukutty	8	160	0	0	0	0	25	2000	1	20	0	0	0	0	17	1360
9	Puthenvelikkara	5	100	2	80	52	1040	25	2000	3	60	2	80	0	0	0	0
10	Kunnukara	8	160	0		0	0	25	2000	5	100	0	0	0	0	0	0
11	Vengoor	8	160	5	200	0	0	30	2400	0	0	2	80	0	0	11	880
12	Asamanoor	8	160	0	0	0	0	30	2400	0	0	0	0	0	0	0	0
13	Rayamangalam	8	160	5	220	0	0	25	2000	0	0	2	80	0	0	14	1120
14	Mookkanoor	15	300	4	160	0	0	25	2000	0	0	2	80	0	0	6	480
15	Thuravoor	5	100	3	120	0	0	25	2000	0	0	2	80	0	0	0	0
16	Choornikkara	2	40	2	80	0	0	25	2000	0	0	1	40	0	0	3	240
17	Edathala	2	40	0	0	0	0	25	2000	0	0	0	0	0	0	0	0
18	Kizhakambalam	3	60	0	0	0	0	25	2000	0	0	0	0	0	0	0	0
19	Parakadavu	0	0	1	40	0	0	25	2000	0	0	1	40	0	0	8	640
20	Mudakuzha	0	0	2	80	0	0	25	2000	0	0	1	40	0	0	2	160
21	Perambavoor	0	0	0	0	0	0	5	400	0	0	0	0	0	0	2	160
22	Nedumbasserry	0	0	3	120	0	0	40	3200	0	0	1	40	0	0	7	560
23	Kanjoor	0	0	0	0	0	0	20	1600	0	0	0	0	0	0	0	0
24	Ayyampuzha	0	0	2	80	0	0	20	1600	0	0	2	80	0	0	2	160
25	Aluva Muncipality	0	0	1	40	0	0	0	0	0	0	1	40	0	0	0	0

26	Kalady	0	0	3	120	0	0	20	1600	0	0	1	40	0	0	0	0
27	Pindimana	10	200	0	0	20	400	20	1600	7	140	0	0	0	0	0	0
28	Kothamangalam	15	300	0	0	10	200	20	1600	7	140	0	0	0	0	0	0
29	Paingotoor	5	100	2	140	0	0	30	2400	0	0	2	80	0	0	0	0
30	Keerampara	5	100	0	0	20	400	20	0	0	0	0	0	0	0	0	0
31	Kavalangadu	5	100	0	0	0	0	20	0		0	0	0	0	0	0	0
32	Mazhuvanoor	2	40	0	0	0	0	25	0	1	20	0	0	0	0	0	0
33	Pothanikkadu	5	100	1	40	0	0	25	2000		0	1	40	0	0	0	0
34	Edavanakkad	32	640	2	140	100	2000	0	0	6	120	2	55	0	0	0	0
35	Kuzhupilly	21	420	2	150	100	2000	0	0	1	20	2	16.6	0	0	0	0
36	Pallipuram	32	640	1	70	100	2000	0	0	7	140	1	40	0	0	0	0
37	Elamkunnapuzha	40	800	1	100	100	2000	0	0	20	400	1	7.5	0	0	0	0
38	Narakkal	25	500	0	0	100	2000	0	0	5	100	0	0	0	0	0	0
39	Nayarambalam	25	500	1	70	100	2000	0	0	4	80	1	15	0	0	0	0
40	chellanam	47	940	0	0	100	2000	0	0	10	..	0	0	0	0	0	0
41	Kumpalangi	47	940	0	0	100	2000	0	0	6	120	0	0	0	0	0	0
42	Kumbalam	48	960	0	0	100	2000	0	0	13	260	0	0	0	0	0	0
43	Marad Municipality	46	920	0	0	100	2000	0	0	15	300	0	0	0	0	0	0
44	Amballoor	10	200	2	80	20	400	10	0	5	100	1	40	0	0	1	0
45	Chottanikkara	10	200	0	0	0	0	10	0	11	220	0	0	0	0	4	0
46	Edakkattuvayal	15	300	0	0	0	0	15	0	1	20	0	0	0	0		0
47	Mulanthuruthi	10	200	3	120	0	0	20	0	5	100	1	40	0	0	6	0
48	Udayamperur	13	260	4	160	50	1000	10	0	7	140	2	80	0	0	1	0
49	Aarakuzha	10	200	0	0	0		30	0	0	0	0	0	0	0	2	0
50	Avoli	20	400	3	120	0	0	30		0	0	1	40	0	0	0	0
51	Aayavana	15	300	0	0	20	400	30	0	3	60	0	0	0	0	2	0
52	Kaloorkad	5	100	0	0	20	400	30	0	0	0	0	0	0	0	2	0
53	Manjalloor	5	100	0	0	20	400	10	0	0	0	0	0	0	0		0
54	Maradi	20	400	0	0	0	0	30	0	0	0	0	0	0	0	10	0
55	Payipra	20	400	5	200	0	0	25	0	0	0	2	80	0	0	0	0
56	Valakam	20	400	2	80	0	0	25	0	1	20	0	0	0	0	0	0
57	Elanji	10	200	5	200	10	200	25	0	0	0	3	120	0	0	0	0
58	Koottattukulam	18	360	2	80	5	100	25	0	0	0	0	0	0	0	0	0

59	Maneed	19	380	5	200	0	0	25	0	0	0	3	120	0	0	0	0
60	Palakuzha	15	300	1	40	0	0	25	0	1	20	0	0	0	0	0	0
61	Pampakuda	15	300	4	160	10	200	25	0	0	0	3	120	0	0	0	0
62	Ramamangalam	10	200	0	0	0	0	25	0	0	0	0	0	0	0	0	0
63	Thirumaradi	20	400	5	200	0	0	25	0	0	0	4	160	0	0	0	0
64	Thripoonithura municipal	10	200	0	0	50	1000	0	0	5	100	0	0	0	0	0	0
65	Moovattupuzha	10	200	0	0	0	0	25	0	3	60	0	0	0	0	3	0
66	Piravam	15	300	5	200	0	0	25	0	2	40	3	120	0	0	8	0
67	Kochi Corporation	102	2040	12	540	50	800	10	20	19	380	6	240	0	0	0	0
68	Kalamassery Municipality	8	160	8	410	5	100	30	60	7	140	2	80	0	0	0	0
69	Thrikakkara Municipality	103	2060	8	380	40	800	30	60	20	400	8	378	0	0	0	0
70	Kadamakkudy	12	240	7	340	100	300	0	0	2	40	4	160	0	0	0	0
71	Mulavukad	5	100	0	0	100	200	0	0	0	0	0	0	0	0	0	0
72	Cheranellur	5	100	5	260	40	100	0	0	0	0	2	170	0	0	0	0
73	Karumallur	0	0	1	40	10	200	20	1600	1	20	0	0	0	0	8	640
74	Varapuzha	20	400	1	40	100	2000	0	0	1	20	1	40	0	0	2	160
75	Alangad	20	400	2	80	10	200	20	1600	0	0	0	0	0	0	0	0
76	Kadungallur	20	400	2	80	10	200	20	1600	5	100	1	40	0	0	5	400
77	Eloor Mnpty	20	400	2	80	20	400	20	1600	0	0	2	80	0	0	4	320
78	Chedhamangalam	25	500	0	0	100	2000	10	800	3	60	0	0	0	0	2	160
79	Chittattukara	25	500	1	40	100	2000	10	800	1	20	0	0	0	0	0	0
80	Ezhikkara	25	500	1	40	100	2000	10	800	3	60	1	40	0	0	1	80
81	Kottuvally	25	500	0	0	100	2000	10	800	4	80	0	0	0	0	0	0
82	Paravur Mnpty	25	500	0	0	100	2000	10	800	6	120	0	0	0	0	0	0
83	Nellikuzhy	0	0	0	0	20	400	0	0	0	0	0	0	0	0	0	0
84	Kottappady	0	0	0	0	10	200	0	0	0	0	0	0	0	0	0	0
85	Vadakkekara	25	500	0	0	78	1560	10	800	10	200	0	0	0	0	0	0
Grand Total		1332	26640	150	6660	2400	43600	1500	69340	270	5200	85	3402.1	0	0	155	9280

7.5. Aquaculture in open waters

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Parakadavu	6	360	0	0	0	0	0	0	5	300	0	0	0	0	0	0
2	Karukutty	8	480	0	0	0	0	0	0	5	300	0	0	0	0	0	0
3	Malayatoor	25	1500	0	0	0	0	0	0	21	1260	0	0	0	0	0	0
4	Vengoor	5	300	0	0	0	0	0	0	2	120	0	0	0	0	0	0
5	Mudakuzha	4	240	0	0	0	0	0	0	1	60	0	0	0	0	0	0
6	Angamaly Municipality	2	120	0	0	0	0	0	0	2	120	0	0	0	0	0	0
7	Koovapady	3	180	0	0	0	0	0	0	2	120	0	0	0	0	0	0
8	Ayyampuzha	4	240	0	0	0	0	0	0	2	120	0	0	0	0	0	0
9	Rayamangalam	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Asamanoor	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nellikkuhi	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
12	Keerampara	3	180	0	0	0	0	0	0	3	180	0	0	0	0	0	0
13	Pindimana	7	420	0	0	0	0	0	0	2	120	0	0	0	0	0	0
14	Kothamangalam	1	60	0	0	0	0	0	0	2	120	0	0	0	0	0	0
15	Kottappady	4	240	0	0	0	0	0	0	1	60	0	0	0	0	0	0
16	Puthenvelikkara	0	0	50	3000	4	100	50	2450		0	36	2160	0	0	0	0
17	Edavanakkad	0	0	40	2400	0	0	100	4900	0	0	3	180	0	0	0	0
18	Kuzhupilly	0	0	50	3000	0	0	100	4900	0	0	16	960	0	0	0	0
19	Pallipuram	0	0	60	3600	0	0	100	4900	0	0	28	1680	0	0	0	0
20	Elamkunnappuzha	0	0	54	3240	0	0	100	4900	0	0	8	480	0	0	0	0
21	Narakkal	0	0	48	2880	0	0	100	4900	0	0	25	1500	0	0	0	0
22	Nayarambalam	0	0	48	2880	0	0	100	4900	0	0	10	600	0	0	0	0
23	chellanam	0	0	100	6000	0	0	100	4900	0	0	29	1740	0	0	0	0
24	Kumpalangi	0	0	100	6000	0	0	100	4900	0	0	18	1080	0	0	0	0
25	Kumbalam	0	0	100	6000	0	0	100	4900	0	0	20	1200	0	0	0	0
26	Marad Municipality	0	0	100	6000	0	0	0	0	0	0	5	300	0	0	0	0
27	Amballoor	0	0	10	600	0	0	0	0	0	0	1	0	0	0	0	0
28	Udayamperur	0	0	140	8400	0	0	100	4900	0	0	3	180	0	0	0	0

29	Aarakuzha	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
30	Aayavana	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
31	Payipra	5	300	0	0	0	0	0	0	4	240	0	0	0	0	0	0
32	Valakam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Elanji	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
34	Koottattukulam	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
35	Maneed	5	300	0	0	0	0	0	0	3	180	0	0	0	0	0	0
36	Palakuzha	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Ramamangalam	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Thirumaradi	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	Moovattupuzha	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Piravam	0	0	0	0	0	0	0	0	1	60	0	0	0	0	0	0
41	Kochi Corporation	0	0	60	3600	0	0	100	4900	3	180	2	120	0	0	0	0
42	Kadamakkudy	0	0	120	11520	8	200	100	4900	0	0	92	5520	0	0	0	0
43	Mulavukad	0	0	50	3000	2	50	100	4900	0	0	22	1320	0	0	0	0
44	Cheranellur	0	0	10	600	2	50	100	4900	0	0	4	240	0	0	0	0
45	Karumaloor	0	0	10	600	0	0	0	0	0	0	1	60	0	0	0	0
46	Varapuzha	0	0	70	4200	2	50	100	4900	0	0	5	300	0	0	0	0
47	Alangad	0	0	0	0	0	0	0	0	0	0	1	60	0	0	0	0
48	Chendhamangalm	0	0	70	4200	0	0	100	4900	0	0	39	2340	0	0	0	0
49	Chittattukara	0	0	70	4200	3	75	100	4900	0	0	1	60	0	0	0	0
50	Ezhikkara	0	0	70	4200	5	125	100	4900	0	0	16	960	0	0	0	0
51	Kottuvally	0	0	70	4200	6	150	100	4900	0	0	3	180	0	0	0	0
52	Paravur Mnpty	0	0	70	4200	0	0	50	2450	0	0	2	120	0	0	0	0
53	Vadakkekara	0	0	60	3600	0	0	0	0	0	0	12	720	3	75	0	0
Grand Total		125	7500	1630	102120	32	800	2000	98000	64	3840	402	24060	3	75	0	0

7.6. Natural brackish water private pond (Not infested with dense mangrove forest and suitable for Aquaculture)

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kadamakudy	0	0	35	5	0	0	35	5	0	0	35	5	0	0	35	5
2	Cheranelloor	0	0	3	1	0	0	3	1	0	0	3	1	0	0	3	1
3	Mulavukad	0	0	25	4	0	0	25	4	0	0	25	4	0	0	25	4
4	Kochi Corporation	2	0.12	2	1	1	2.5	5	3.62	2	0.12	2	1	1	2.5	5	3.62
5	Elamkunnapuzha	0	0	11	5	9	49	20	54	0	0	9	3.08	4	7.6	13	10.68
6	Narakkal	0	0	7	5	15	43	22	48	0	0	6	2.6	1	2	7	4.6
7	Nayarambalam	0	0	5	6	5	42	10	48	0	0	4	2.26	2	4	6	6.26
8	Edavanakkad	0	0	1	0.25	13	51.066	14	51.316	0	0	1	0.12	3	5.23	4	5.35
9	Kuzhupilly	0	0	0	0	7	55.41	7	55.41	0	0	0	0	1	7.06	1	7.06
10	Pallipuram	1	0.08	4	1.97	5	12.007	10	14.057	0	0	1	0.02	2	3.98	3	4
11	Thripunithura	7	0.25	4	4.58	0	0	11	4.83	0	0	4	1	0	0	4	1
12	Udayamperoor	10	0.28	16	13.2	0	0	26	13.48	0	0	4	1.8	4	9	8	10.8
13	Amballor	5	0.51	16	6	0	0	21	6.51	13	4.16	0	0	0	0	13	4.16
14	Varapuzha	6	0.08	6	1	0	0.00	12	1.08	6	0.08	2	0.4	0	0	8	0.48
15	Karumaloor	0	0	8	10	0	0.00	8	10	0	0	3	1	0	0	3	1
16	Puthenvellikara	0	0	8	15.1	0	0.00	8	15.1	0	0	1	0.4	0	0	1	0.4
17	Chittattukara	7	0.12	5	1	0	0.00	12	1.12	7	0.12	5	2	2	3	14	5.12
18	Kottuvally	0	0	11	2.5	15	4.00	26	6.5	0	0	12	2	5	2	17	4
19	Ezhikkara	0	0	18	36.4	4	10.00	22	46.4	0	0	3	15	0	0	3	15
20	Chendhamangalam	0	0	3	0.2	0	0	3	0.2	0	0	1	0.4	0	0	1	0.4
21	Vadakkekara	4	0.08	1	0.2	0	0.00	5	0.28	4	0.08	1	0.2	0	0	5	0.28
22	Chellanam	5	0.2	29	21	21	52.00	55	73.2	0	0	10	2.58	8	10	18	12.58
23	Kumpalangi	5	0.17	34	22	8	14.30	47	36.47	0	0	21	12	4	6	25	18
24	Kumbalam	3	0.15	23	14.5	3	5.50	29	20.15	0	0	3	0.6	0	0	3	0.6
25	Marad Muncipality	3	0.16	19	9.2	2	4.40	24	13.76	0	0	7	1.4	0	0	7	1.4
Grand Total		58	2.2	294	186.1	108	345.183	460	533.483	32	4.56	163	59.86	37	62.37	232	126.79

7.7. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kadamakudy	0	0	0	0	1	80	1	80	0	0	0	0	0	0	0	0
2	Mulavukad	0	0	0	0	20	32	20	32	0	0	0	0	0	0	0	0
3	Kochi Corporation	0	0	4	0.96	0	0	4	0.96	0	0	0	0	0	0	0	0
4	Cheranelloor	0	0	1	0.4	0	0	1	0.4	0	0	0	0	0	0	0	0
Grand Total		0	0	5	1.36	21	112	26	113.36	0	0	0	0	0	0	0	0

7.8. Brackish water field suitable for one paddy one shrimp farming

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kadamakudy	187	94.93	0	0	0	0	187	94.93	25	50	0	0	0	0	25	50
2	Cheranelloor	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1
3	Chellanam	3	291	3	545	0	0	6	836	2	50	0	0	0	0	2	50
4	Kumbalangi	3	137.2	1	120	0	0	4	257.2	2	18	0	0	0	0	2	18
5	Kumbalam	11	9.05	0	0	0	0	11	9.05	4	5	0	0	0	0	4	5
6	Maradu Muncipality	5	4.69	0	0	0	0	5	4.69	3	2	0	0	0	0	3	2
7	Elamkunnapuzha	19	95	0	0	0	0	19	95	1	8	0	0	0	0	1	8
8	Narakkal	26	40	0	0	0	0	26	40	1	2	0	0	0	0	1	2
9	Nayarambalam	69	100	0	0	0	0	69	100	5	9	0	0	0	0	5	9
10	Edavanakkad	18	71.63	0	0	0	0	18	71.63	3	4	0	0	0	0	3	4
11	Kuzhupilly	15	206.28	0	0	0	0	15	206.28	5	10	0	0	0	0	5	10
12	Pallipuram	14	42.155	0	0	0	0	14	42.155	3	8	0	0	0	0	3	8
13	Thripunithura	5	6.25	0	0	0	0	5	6.25	1	5	0	0	0	0	1	5
14	Udayamperoor	7	6	0	0	0	0	7	6	1	4	0	0	0	0	1	4
15	Varapuzha	200	80	0	0	0	0	200	80	200	80	0	0	0	0	200	80
16	Karumaloor	10	0.6	0	0		0	10	0.6	0	0	0	0	0	0	0	0
17	Puthenvellikara	0	0	0	0	14	400	14	400	0	0	0	0	0	0	0	0
18	Chittattukara	1	0.4	0	0	0	0	1	0.4	1	0.4	0	0	0	0	1	0.4
19	Kottuvally	45	450	0	0	0	0	45	450	21	33.6	0	0	0	0	21	33.6
20	Ezhikkara	0	0	0	0	80	400	80	400	15	105	0	0	0	0	15	105
Grand Total		639	1636.185	4	665	94	800	737	3101.185	294	395	0	0	0	0	294	395

7.9. Natural brackish water area (infested with dense mangrove forest)

Name of District: Ernakulam

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Amballoor	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0
	Grand Total	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0

8. Thrissur District

Thrissur District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	6491	605.04	5706	278.93
2	Natural Freshwater public pond under the control of LSGI (area in ha)	1309	250.36	1189	205.06
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	539	62.58	3	1.4
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	188	9520.59	12	550.55
5	Biofloc for Tilapia (Volume in m ³)	783	17115	384	9016
6	Biofloc for Vannamei (Volume in m ³)	1600	128000	0	0
7	Aquaponics & RAS (Volume in m ³)	365	11750	48	2480
8	Padutha (Volume in m ³)	1500	120000	399	27734
9	Freshwater cage (Volume in m ³)	104	5640	18	1080
10	Brackishwater cage (Volume in m ³)	246	10600	158	8875
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	275	13475	21	2520
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	40	13.61	21	9.92
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture(area in ha)	18	15	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	50	40	1	0.5
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	190	453.68	36	45

8.1. Natural Fresh Water Private Pond

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Aloor	18	1.64	2	0.66	0	0	20	2.3	68	4.2	0	0	0	0	68	4.2
2	Kuzhoor	11	0.43	17	5.05	0	0	28	5.48	71	2.32	0	0	0	0	71	2.32
3	poyya	35	0.98	3	0.442	1	2.83	39	4.252	158	2.26	0	0	0	0	158	2.26
4	Annamanada	24	1.18	13	2.85	3	10.4	40	14.43	76	2.78	0	0	0	0	76	2.78
5	Mala	24	0.58	16	4.81	4	8.27	44	13.66	39	1.99	0	0	0	0	39	1.99
6	Vellangallur	88	2.51	22	5.525	0	0	110	8.035	61	3.72	0	0	0	0	61	3.72
7	Padiyur	17	0.68	6	1.25	1	1	24	2.93	41	2.57	0	0	0	0	41	2.57
8	Poomangalam	11	0.44	7	1.25	1	1	19	2.69	43	1.05	0	0	0	0	43	1.05
9	Puthenchira	40	1.99	7	2.01	0	0	47	4	34	1.785	0	0	0	0	34	1.785
10	Velookkara	81	3.19	4	0.63	0	0	85	3.82	62	2.98	0	0	0	0	62	2.98
11	Mathilakam	279	9.28	17	2.15	0	0	296	11.43	245	6.96	0	0	0	0	245	6.96
12	S.N Puram	144	4.09	3	0.346	0	0	147	4.436	320	11.12	0	0	0	0	320	11.12
13	Edavilangu	77	1.83	1	0.1	0	0	78	1.93	152	3.33	0	0	0	0	152	3.33
14	Eriyad	28	1.4	2	0.22	0	0	30	1.62	144	3.36	0	0	0	0	144	3.36
15	Kodungallur municipality	60	2.324	4	1.87	0	0	64	4.194	204	4.824	0	0	0	0	204	4.824
16	Punnayurkulam	53	2.3	1	0.1	0	0	54	2.4	36	1.05	0	0	0	0	36	1.05
17	Punnayur	62	2	9	1.4	0	0	71	3.4	39	1.18	9	1.8	0	0	48	2.98
18	Vadakkekkad	41	1.2	0	0	0	0	41	1.2	41	1.2	0	0	0	0	41	1.2
19	Kattakampal	18	0.4	0	0	0	0	18	0.4	18	0.4	0	0	0	0	18	0.4
20	Orumanayur	57	1.33	5	0.99	0	0	62	2.32	0	0	0	0	0	0	0	0
21	Kadappuram	20	0.42	4	0.49	0	0	24	0.91	20	0.42	4	0.49	0	0	24	0.91
22	Guruvatur mun	109	3.85	9	1.85	0	0	118	5.7	109	3.85	9	1.85	0	0	118	5.7
23	Chavakkad Mun	45	1.29	3	0.72	0	0	48	2.01	45	1.29	3	0.72	0	0	48	2.01
24	Velur	44	0.98	5	1.374	0	0	49	2.354	44	0.98	5	1.374	0	0	49	2.354
25	Choondal	11	0.228	4	0.923	0	0	15	1.151	11	0.228	4	0.923	0	0	15	1.151
26	Chowannur	11	0.33	3	0.34	0	0	14	0.67	11	0.33	3	0.34	0	0	14	0.67
27	Kandanassery	19	0.65	5	1.43	0	0	24	2.08	19	0.65	5	1.43	0	0	24	2.08
28	Kunnamkulam Mun	47	1.19	4	0.66	0	0	51	1.85	47	1.19	4	0.66	0	0	51	1.85

29	Kadangode	37	1.113	1	0.161	0	0	38	1.274	28	0.995	1	0.161	0	0	29	1.156
30	Kadavallur	6	0.17	3	1.32	0	0	9	1.49	6	0.17	3	1.32	0	0	9	1.49
31	Porkulam	11	0.2	1	0.8	0	0	12	1	9	0.19	1	0.8	0	0	10	0.99
32	Mullassery	12	0.49	2	0.3	0	0	14	0.79	12	0.49	2	0.3	0	0	14	0.79
33	Pavaratty	7	0.27	0	0	0	0	7	0.27	7	0.27	0	0	0	0	7	0.27
34	Elavally	25	0.74	2	0.405	0	0	27	1.145	25	0.74	2	0.405	0	0	27	1.145
35	Kodakara	40	4	15	4	2	4.5	57	12.5	40	1.2	8	1.6	0	0	48	2.8
36	Mattathur	80	5.6	14	4.56	3	5.6	97	15.76	76	1.32	5	1.56	0	0	81	2.88
37	Pudukkad	23	6.5	16	6.27	4	5.2	43	17.97	16	0.28	9	4.2	2	2.8	27	7.28
38	Alagappanagar	42	4.3	9	4.2	2	4.5	53	13	42	0.59	2	0.4	2	3	46	3.99
39	Nenmanikara	12	5.4	18	7.76	3	5.2	33	18.36	8	0.31	9	2.8	1	1.6	18	4.71
40	Varanthalarpilly	21	4	12	4	3	4.1	36	12.1	13	0.35	5	1.2	0	0	18	1.55
41	Thrikkur	34	4.5	12	5.6	3	4.2	49	14.3	26	0.49	6	0.86	0	0	32	1.35
42	Meloor	47	5.6	3	3.2	0	0	50	8.8	42	0.66	1	0.5	0	0	43	1.16
43	Athirapilly	38	4.6	6	3.1	2	5	46	12.7	24	0.76	5	1.56	0	0	29	2.32
44	Kodassery	44	8.9	31	7.8	3	7.2	78	23.9	32	1.6	10	2.86	0	0	42	4.46
45	Kadukutty	22	3	12	4.5	5	10.32	39	17.82	0	0	4	1.44	5	9.26	9	10.7
46	Koratty	24	3	7	3.8	1	1.42	32	8.22	1	0.08	1	0.2	1	1.42	3	1.7
47	Pariyaram	128	8.5	28	7.9	2	4	158	20.4	120	2.7	8	1.58	0	0	128	4.28
48	Chalakudy Municipality	27	7.3	23	8.7	0	0	50	16	22	0.49	6	0.86	0	0	28	1.35
49	Karalam	39	1.683	8	2.630	0	0	47	4.313	39	1.683	8	2.630	0	0	47	4.313
50	Muriyad	55	1.314	10	2.182	0	0	65	3.496	55	1.314	10	2.182	0	0	65	3.496
51	LJK Muncipality	46	1.02	12	3.02	1	1.54	59	5.58	30	0.65	10	2.5	0	0	40	3.15
52	Parappukkara	10	0.35	9	2.42	0	0	19	2.77	10	0.35	9	2.42	0	0	19	2.77
53	Kattoor	16	0.47	0	0	0	0	16	0.47	13	0.32	0	0	0	0	13	0.32
54	Edathiruthy	170	4.78	6	0.98	0	0	176	5.76	170	4.78	6	0.98	0	0	176	5.76
55	Kaipamangalam	211	6.01	0	0	0	0	211	6.01	176	5.04	0	0	0	0	176	5.04
56	Perinjanam	113	3.23	0	0	0	0	113	3.23	100	2.82	0	0	0	0	100	2.82
57	Thalikkulam	130	2.32	0	0	0	0	130	2.32	130	2.32	0	0	0	0	130	2.32
58	Valappad	262	6.76	3	0.34	0	0	265	7.1	262	6.76	3	0.34	0	0	265	7.1
59	Nattika	134	2.19	0	0	0	0	134	2.19	134	2.19	0	0	0	0	134	2.19
60	Adatt	35	0.932	2	0.364	0	0	37	1.296	30	0.713	2	0.364	0	0	32	1.077

61	Avanur	9	0.308	0	0	0	0	9	0.308	9	0.308	0	0	0	0	9	0.308
62	Chelakkara	109	3.733	43	10.452	0	0	152	14.185	109	3.733	43	7.879	0	0	152	11.612
63	Desamangalam	13	0.497	5	0.789	0	0	18	1.286	0	0	0	0	0	0	0	0
64	Erumappetty	83	1.64	7	1.43	0	0	90	3.07	0	0	0	0	0	0	0	0
65	Kaipparamb	38	0.668	3	0.544	0	0	41	1.212	38	0.668	3	0.544	0	0	41	1.212
66	Kolazhy	68	0.621	6	1.339	0	0	74	1.96	55	0.381	6	1.339	0	0	61	1.72
67	Kondazhy	94	3.047	15	2.63	0	0	109	5.677	94	3.047	9	1.316	0	0	103	4.363
68	Madakkathara	15	0.277	3	1.072	0	0	18	1.349	11	0.1741	2	0.4629	0	0	13	0.637
69	Mulankunnathkaavu	31	0.652	7	1.296	0	0	38	1.948	31	0.652	7	1.296	0	0	38	1.948
70	Mullurkkara	41	0.522	8	1.437	0	0	49	1.959	41	0.522	8	1.437	0	0	49	1.959
71	Nadathara	52	1.928	42	8.144	1	2.426	95	12.498	51	1.866	38	6.77	0	0	89	8.636
72	Panancherry	56	2.477	40	7.133	0	0	96	9.61	56	2.477	31	4.898	0	0	87	7.375
73	Panjal	24	0.564	1	0.202	0	0	25	0.766	10	0.296	1	0.2	0	0	11	0.496
74	Pazhayannur	165	3.781	17	2.898	0	0	182	6.679	156	1.401	9	1.842	0	0	165	3.243
75	Puthur	253	4.1296	4	1.113	2	2	259	7.2426	253	4.1296	2	0.263	0	0	255	4.3926
76	Thekkumkara	80	1.312	9	1.721	0	0	89	3.033	68	1.407	5	1.093	0	0	73	2.5
77	Thiruvilwamala	68	2.125	12	2.473	0	0	80	4.598	68	2.125	12	2.473	0	0	80	4.598
78	Tholur	18	0.494	4	0.761	0	0	22	1.255	18	0.494	4	0.761	0	0	22	1.255
79	Thrissur co.op	9	0.306	7	3.524	1	1.518	17	5.348	7	0.239	3	1.376	0	0	10	1.615
80	Vallathol nagar	94	2.138	1	0.2	0	0	95	2.338	16	0.296	1	0.2	0	0	17	0.496
81	Varavoor	40	1.024	1	0.1	0	0	41	1.124	24	0.385	0	0	0	0	24	0.385
82	Wadakkancherry municipality	94	2.783	19	4.889	0	0	113	7.672	54	1.401	9	1.842	0	0	63	3.243
83	Arimpur	16	0.854	6	1.7	0	0	22	2.554	10	0.08	2	0.4	0	0	12	0.48
84	Manalur	141	6.321	24	4.97	1	1.62	166	12.911	41	1.59	1	0.12	0	0	42	1.71
85	Avinissery	5	0.12	41	7.76	1	1.81	47	9.69	9	0.183	3	0.404	0	0	12	0.587
86	Vallachira	44	1.822	29	8.587	3	4.024	76	14.433	10	0.409	3	0.53	3	4.024	16	4.963
87	Paralam	25	0.72	10	1.82	1	1.21	36	3.75	12	0.5	1	0.12	0	0	13	0.62
88	Cherpu	15	0.75	60	29	9	15.84	84	45.59	8	0.226	16	5.43	3	3.65	27	9.306
89	Engandiyur	10	0.172	0	0	0	0	10	0.172	7	0.148	0	0	0	0	7	0.148
90	Vadanappilly	10	0.184	0	0	0	0	10	0.184	7	0.152	0	0	0	0	7	0.152
91	Thannyam	15	0.47	48	6.4	2	2.3	65	9.17	9	0.2	38	5.9	1	1.073	48	7.173
92	Anthikkad	273	12.762	15	3.299	0	0	288	16.061	24	0.607	6	1.2	0	0	30	1.807
93	Chazhur	50	2	45	12.1	5	6.4	100	20.5	26	1.2	38	6.9	5	6.758	69	14.858
94	Venkitangu	8	0.24	7	0.68	0	0	15	0.92	6	0.2	6	0.6	0	0	12	0.8
Grand Total		5441	219.3956	980	260.215	70	125.428	6491	605.0386	5194	142.1387	489	103.205	23	33.585	5706	278.9286

8.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kodungallur Municipality	14	0.543	0	0	0	0	14	0.543	14	0.543	0	0	0	0	14	0.543
2	Eriyad	4	0.36	0	0	0	0	4	0.36	4	0.36	0	0	0	0	4	0.36
3	Edavilagu	3	0.089	0	0	0	0	3	0.089	3	0.089	0	0	0	0	3	0.089
4	Sreenarayananpuram	1	0.121	0	0	0	0	1	0.121	1	0.121	0	0	0	0	1	0.121
5	Mathilakam	4	1.095	0	0	0	0	4	1.095	4	1.095	0	0	0	0	4	1.095
6	Vellangallur	19	2.692	0	0	0	0	19	2.692	19	2.692	0	0	0	0	19	2.692
7	Padiyur	8	2.389	0	0	0	0	8	2.389	8	2.389	0	0	0	0	8	2.389
8	Poomangalam	5	0.725	0	0	0	0	5	0.725	5	0.725	0	0	0	0	5	0.725
9	Velookara	27	3.500	0	0	0	0	27	3.5	27	3.500	0	0	0	0	27	3.5
10	Poyya	17	0.733	0	0	0	0	17	0.733	17	0.733	0	0	0	0	17	0.733
11	Mala	14	3.374	0	0	0	0	14	3.374	14	3.374	0	0	0	0	14	3.374
12	Kuzhur	9	1.227	0	0	0	0	9	1.227	9	1.227	0	0	0	0	9	1.227
13	Annamanada	21	5.385	0	0	0	0	21	5.385	21	5.385	0	0	0	0	21	5.385
14	Alur	17	2.170	0	0	0	0	17	2.17	17	2.170	0	0	0	0	17	2.17
15	Chavakkad Mun.	1	0.016	2	0.3	0	0	3	0.316	1	0.016	2	0.3	0	0	3	0.316
16	Guruvayur Mun.	1	0.04	32	3.46	0	0	33	3.5	1	0.04	32	3.46	0	0	33	3.5
17	Kunnamkulam Mun.	7	0.362	24	7.2	1	1.62	32	9.182	7	0.362	16	6.33	1	1.62	24	8.312
18	Vadakkekad	2	0.15	0	0	0	0	2	0.15	2	0.15	0	0	0	0	2	0.15
19	Kattakampal	5	0.4	7	2.1	0	0	12	2.5	5	0.4	7	2.1	0	0	12	2.5
20	Choondal	13	0.356	6	0.85	0	0	19	1.206	13	0.356	6	0.85	0	0	19	1.206
21	Chowannur	1	0.061	14	1.54	0	0	15	1.601	1	0.061	14	1.54	0	0	15	1.601
22	Velur	3	0.141	14	1.42	0	0	17	1.561	3	0.141	7	0.46	0	0	10	0.601
23	Punnayur	3	0.206	1	0.101	0	0	4	0.307	3	0.206	1	0.101	0	0	4	0.307
24	Punnayurkulam	2	0.13	0	0	0	0	2	0.13	2	0.13	0	0	0	0	2	0.13
25	Kadangode	7	0.39	9	2.02	2	2.62	18	5.03	7	0.39	9	2.02	2	2.62	18	5.03
26	Kadavallur	10	0.794	8	1.706	0	0	18	2.5	10	0.794	8	1.706	0	0	18	2.5

27	Porkulam	11	1.5	5	1.5	0	0	16	3	11	1.5	5	1.5	0	0	16	3
28	Mullassery	1	0.4	2	0.243	0	0	3	0.643	2	0.08	0	0	0	0	2	0.08
29	Pavaratty	2	0.142	0	0	0	0	2	0.142	2	0.142	0	0	0	0	2	0.142
30	Elavally	2	0.518	1	0.04	0	0	3	0.558	2	0.518	1	0.04	0	0	3	0.558
31	Kandanassery	17	0.67	6	1.36	0	0	23	2.03	17	0.67	6	1.36	0	0	23	2.03
32	Kodakara	22	1.49	17	4.24	0	0	39	5.73	22	1.49	17	4.24	0	0	39	5.73
33	Mattathur	0	0	5	1.42	0	0	5	1.42	0	0	5	1.42	0	0	5	1.42
34	Pudukkad	18	0.21	1	0.41	0	0	19	0.62	18	0.21	1	0.41	0	0	19	0.62
35	Alagappanagar	0	0	19	3.85	0	0	19	3.85	0	0	19	3.85	0	0	19	3.85
36	Nenmanikara	0	0	5	1.05	0	0	5	1.05	0	0	5	1.05	0	0	5	1.05
37	Varanthalapilly	6	0.42	5	1.65	0	0	11	2.07	6	0.42	5	1.65	0	0	11	2.07
38	Thrikkur	2	0.081	2	0.36	0	0	4	0.441	2	0.081	2	0.36	0	0	4	0.441
39	Meloor	3	0.24	15	2.07	0	0	18	2.31	3	0.24	15	2.07	0	0	18	2.31
40	Kodassery	0	0	15	4.41	0	0	15	4.41	0	0	15	4.41	0	0	15	4.41
41	Kadukutty	7	0.21	2	0.77	3	10.24	12	11.22	7	0.21	2	0.77	1	2	10	2.98
42	Koratty	8	0.48	12	4.04	0	0	20	4.52	8	0.48	12	4.04	0	0	20	4.52
43	Pariyaram	3	0.23	6	1.26	0	0	9	1.49	3	0.23	6	1.26	0	0	9	1.49
44	Chalakudy Municipality	8	0.4	17	4.45	0	0	25	4.85	8	0.4	17	4.03	0	0	25	4.43
45	Karalam	3	0.243	12	2.429	0	0	15	2.672	3	0.243	12	2.429	0	0	15	2.672
46	Muriyad	32	2.057	14	2.409	0	0	46	4.466	32	2.057	14	2.409	0	0	46	4.466
47	Ijk Municipality	16	0.595	14	3.615	0	0	30	4.21	16	0.595	14	3.615	0	0	30	4.21
48	Parappukkara	3	0.161	8	1.133	0	0	11	1.294	3	0.161	8	1.133	0	0	11	1.294
49	Kattoor	5	0.235	3	1.053	0	0	8	1.288	5	0.235	3	1.053	0	0	8	1.288
50	Edathiruthy	7	0.343	2	0.364	0	0	9	0.707	7	0.343	2	0.364	0	0	9	0.707
51	Kaipamangalam	1	0.05	0	0	0	0	1	0.05	1	0.05	0	0	0	0	1	0.05
52	Perinjanam	0	0	1	0.425	0	0	1	0.425	0	0	1	0.425	0	0	1	0.425
53	Valappad	0	0	4	0.69	0	0	4	0.69	0	0	4	0.69	0	0	4	0.69
54	Nattika	4	0.3	1	0.182	0	0	5	0.482	4	0.3	1	0.182	0	0	5	0.482
55	Adatt	3	0.18	13	3.0414	0	0	16	3.2214	3	0.18	11	2.52	0	0	14	2.7
56	Avanur	12	0.55	1	0.1	0	0	13	0.65	12	0.55	1	0.1	0	0	13	0.65
57	Chelakkara	0	0	15	6.96	2	3.43	17	10.39	0	0	15	6.96	2	3.43	17	10.39
58	Desamangalam	13	0.51	0	0	0	0	13	0.51	13	0.51	0	0	0	0	13	0.51

59	Erumappetty	5	0.182	12	2.955	0	0	17	3.137	5	0.182	6	2.93	0	0	11	3.112
60	Kaipparamb	0	0	9	1.76	0	0	9	1.76	0	0	9	1.76	0	0	9	1.76
61	Kolazhy	2	0.12	12	1.6	0	0	14	1.72	2	0.12	12	1.6	0	0	14	1.72
62	Kondazhy	4	0.28	20	3.95	0	0	24	4.23	4	0.28	20	3.95	0	0	24	4.23
63	Madakkathara	4	0.263	4	0.607	0	0	8	0.87	4	0.26	4	0.6	0	0	8	0.86
64	Mulankunnathkaavu	0	0	15	3.2	0	0	15	3.2	0	0	15	3.2	0	0	15	3.2
65	Mullurkkara	9	0.55	12	2.24	0	0	21	2.79	9	0.5	12	2.24	0	0	21	2.74
66	Nadathara	10	0.32	0	0	0	0	10	0.32	10	0.32	0	0	0	0	10	0.32
67	Panancherry	3	0.12	9	3.413	0	0	12	3.533	3	0.12	8	3.3	0	0	11	3.42
68	Panjal	11	0.3	9	2.98	0	0	20	3.28	4	0.12	4	0.92	0	0	8	1.04
69	Pazhayannur	4	0.23	35	10.9	0	0	39	11.13	3	0.2	35	10.9	0	0	38	11.1
70	Puthur	6	0.189	2	10.1	1	10	9	20.289	5	0.08	2	10.1	0	0	7	10.18
71	Thekkumkara	10	0.45	4	0.88	0	0	14	1.33	10	0.45	4	0.88	0	0	14	1.33
72	Thiruvilwamala	1	0.081	20	5.07	0	0	21	5.151	0	0	20	5.07	0	0	20	5.07
73	Tholur	7	0.37	4	0.63	1	1.01	12	2.01	7	0.37	4	0.63	1	1.01	12	2.01
74	Thrissur Co.Op	47	7.08	23	4.76	0	0	70	11.84	17	0.431	23	4.76	0	0	40	5.191
75	Vallathol Nagar	6	0.214	3	1	2	2.058	11	3.272	3	0.07	2	0.23	0	0	5	0.3
76	Varavoor	14	0.416	9	2.046	1	2.83	24	5.292	12	0.37	6	1.22	0	0	18	1.59
77	Wadakkancherry Municipality	3	0.16	35	7	1	1.62	39	8.78	3	0.16	35	7	1	1.62	39	8.78
78	Arimpur	8	0.16	0	0	0	0	8	0.16	8	0.16	0	0	0	0	8	0.16
79	Manalur	3	0.21	8	1.857	0	0	11	2.067	0	0	3	0.808	0	0	3	0.808
80	Avinissery	11	0.39	5	1	2	2.52	18	3.91	12	0.2616	2	0.36	0	0	14	0.6216
81	Vallachira	5	0.27	4	1.53	1	1.21	10	3.01	5	0.27	4	1.53	1	1.21	10	3.01
82	Paralam	15	0.57	1	0.12	0	0	16	0.69	15	0.57	1	0.12	0	0	16	0.69
83	Cherpu	0	0	12	3.99	0	0	12	3.99	0	0	9	2.4	0	0	9	2.4
84	Engandiyur	0	0	2	0.46	0	0	2	0.46	0	0	2	0.46	0	0	2	0.46
85	Vadanappilly	3	0.052	3	0.3	0	0	6	0.352	0	0	3	0.3	0	0	3	0.3
86	Thannyam	13	0.28	10	1.03		0	23	1.31	11	0.23	10	1.03	0	0	21	1.26
87	Anthikkad	12	0.52	6	0.88	0	0	18	1.4	3	0.2	2	0.32	0	0	5	0.52
88	Chazhur	5	0.31	13	3.99	0	0	18	4.3	5	0.31	13	3.99	0	0	18	4.3
89	Venkitangu	0	0	3	0.98	0	0	3	0.98	0	0	1	0.36	0	0	1	0.36
Grand Total		648	53.751	644	157.4494	17	39.158	1309	250.3584	588	45.3786	592	146.175	9	13.51	1189	205.0636

8.3. Other fresh water pond under the control of temple/other institution

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kodungallur Municipality	14	0.543	0	0	0	0	14	0.543	0	0	0	0	0	0	0	0
2	Eriyad	4	0.36	0	0	0	0	4	0.36	0	0	0	0	0	0	0	0
3	Edavilagu	10	0.089	0	0	0	0	10	0.089	0	0	0	0	0	0	0	0
4	Sreenarayananpuram	1	0.121	0	0	0	0	1	0.121	0	0	0	0	0	0	0	0
5	Mathilakam	20	1.095	0	0	0	0	20	1.095	0	0	0	0	0	0	0	0
6	Vellangallur	20	2.692	0	0	0	0	20	2.692	0	0	0	0	0	0	0	0
7	Padiyur	20	2.389	0	0	0	0	20	2.389	0	0	0	0	0	0	0	0
8	Poomangalam	6	0.725	0	0	0	0	6	0.725	0	0	0	0	0	0	0	0
9	Velookara	27	3.500	0	0	0	0	27	3.5	0	0	0	0	0	0	0	0
10	Poyya	25	0.733	0	0	0	0	25	0.733	0	0	0	0	0	0	0	0
11	Mala	14	3.374	0	0	0	0	14	3.374	0	0	0	0	0	0	0	0
12	Kuzhur	20	1.227	0	0	0	0	20	1.227	0	0	0	0	0	0	0	0
13	Annamanada	21	5.385	0	0	0	0	21	5.385	0	0	0	0	0	0	0	0
14	Alur	17	2.170	0	0	0	0	17	2.17	0	0	0	0	0	0	0	0
15	Punnayurkulam	28	0.8	2	0.32	0	0	30	1.12	0	0	0	0	0	0	0	0
16	Punnayur	20	0.6	0	0	0	0	20	0.6	0	0	0	0	0	0	0	0
17	Vadakkekad	15	0.5	2	0.25	0	0	17	0.75	0	0	0	0	0	0	0	0
18	Kattakampal	2	0.09	2	0.2	0	0	4	0.29	0	0	0	0	0	0	0	0
19	Orumanayur	1	0.02	1	0.4	0	0	2	0.42	0	0	0	0	0	0	0	0
20	Kadappuram	3	0.03	0	0	0	0	3	0.03	0	0	0	0	0	0	0	0
21	Guruvayur Mun	0	0	1	0.61	0	0	1	0.61	0	0	0	0	0	0	0	0
22	Velur	8	0.35	2	0.72	0	0	10	1.07	0	0	0	0	0	0	0	0
23	Choondal	3	0.18	3	0.751	0	0	6	0.931	0	0	0	0	0	0	0	0
24	Chowannur	9	0.35	1	0.4	0	0	10	0.75	0	0	0	0	0	0	0	0
25	Kadangod	5	0.25	4	0.44	0	0	9	0.69	0	0	0	0	0	0	0	0
26	Mullassery	2	0.07	0	0	0	0	2	0.07	0	0	0	0	0	0	0	0
27	Pavaratty	4	0.16	1	0.3	0	0	5	0.46	0	0	0	0	0	0	0	0
28	Elavally	3	0.2	1	0.1	0	0	4	0.3	0	0	0	0	0	0	0	0

29	Kodakara	1	0.1	4	0.85	0	0	5	0.95	0	0	0	0	0	0	0
30	Mattathur	0	0	3	0.6	0	0	3	0.6	0	0	0	0	0	0	0
31	Pudukkad	2	0.012	0	0	0	0	2	0.012	0	0	0	0	0	0	0
32	Meloor	3	0.06	0	0	0	0	3	0.06	0	0	0	0	0	0	0
33	Kodassery	2	0.048	1	0.12	0	0	3	0.168	0	0	0	0	0	0	0
34	Kadukutty	4	0.1	0	0	0	0	4	0.1	0	0	0	0	0	0	0
35	Koratty	2	0.06	1	0.24	0	0	3	0.3	0	0	0	0	0	0	0
36	Pariyaram	2	0.08	0	0	0	0	2	0.08	0	0	0	0	0	0	0
37	Chalakudy Municipality	2	0.08	1	0.12	0	0	3	0.2	0	0	0	0	0	0	0
38	Karalam	0	0	4	2.28	0	0	4	2.28	0	0	0	0	0	0	0
39	Nattika	4	0.3	1	0.12	0	0	5	0.42	0	0	0	0	0	0	0
40	Adatt	1	0.08	1	0.12	0	0	2	0.2	0	0	0	0	0	0	0
41	Desamangalam	5	0.242	0	0	0	0	5	0.242	0	0	0	0	0	0	0
42	Madakkathara	8	0.264	1	0.101	0	0	9	0.365	0	0	0	0	0	0	0
43	Mulankunnathkaavu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	Mullurkkara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	Nadathara	4	0.22	2	0.3	0	0	6	0.52	0	0	0	0	0	0	0
46	Panancherry	0	0	3	0.42	0	0	3	0.42	0	0	0	0	0	0	0
47	Panal	0	0	1	0.12	0	0	1	0.12	0	0	0	0	0	0	0
48	Pazhayannur	1	0.081	7	2.348	0	0	8	2.429	0	0	0	0	0	0	0
49	Puthur	3	0.162	0	0	2	0.607	5	0.769	0	0	0	0	0	0	0
50	Thekkumkara	1	0.06	4	0.78	0	0	5	0.84	0	0	0	0	0	0	0
51	Thiruvilwamala	0	0	5	1.13	0	0	5	1.13	0	0	0	0	0	0	0
52	Tholur	0	0	1	0.2	0	0	1	0.2	0	0	0	0	0	0	0
53	Thrissur Co.Op	4	0.18	6	1.093	0	0	10	1.273	0	0	0	0	0	0	0
54	Vallathol Nagar	0	0	1	0.101	0	0	1	0.101	0	0	0	0	0	0	0
55	Varavoor	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0
56	Wadakkancherry Municipality	9	0.52	1	0.24	0	0	10	0.76	0	0	0	0	0	0	0
57	Arimpur	5	0.14	3	0.94	0	0	8	1.08	0	0	0	0	0	0	0
58	Manalur	2	0.12	6	1.334	0	0	8	1.454	0	0	0	0	0	0	0
59	Avinissery	1	0.02	2	0.385	1	1.012	4	1.417	0	0	2	0.384	1	1.012	3
60	Vallachira	2	0.08	8	1.24	1	1.21	11	2.53	0	0	0	0	0	0	0

61	Paralam	8	0.33	0	0	0	0	8	0.33	0	0	0	0	0	0	0	0
62	Cherpu	3	0.082	6	0.829	0	0	9	0.911	0	0	0	0	0	0	0	0
63	Engandiyur	1	0.052	0	0	0	0	1	0.052	0	0	0	0	0	0	0	0
64	Vadanappilly	7	0.152	0	0	0	0	7	0.152	0	0	0	0	0	0	0	0
65	Thannyam	4	0.182	0	0	0	0	4	0.182	0	0	0	0	0	0	0	0
66	Anthikkad	4	0.2	8	3.84	1	1.73	13	5.77	0	0	0	0	0	0	0	0
67	Chazhur	3	0.202	5	0.891	0	0	8	1.093	0	0	0	0	0	0	0	0
68	Venkitangu	7	0.555	0	0	0	0	7	0.555	0	0	0	0	0	0	0	0
Grand Total		428	32.787	106	25.233	5	4.559	539	62.579	0	0	2	0.384	1	1.012	3	1.396

8.4. Fresh water field suitable for one paddy one fish farming

Name of District:Thrissur

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha			
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)		
1	Padiyur	1	150	0	0	0	0	1	150	0	0	0	0	0	0	0	
2	Punnayurkulam	0	0	3	360		0	3	360	0	0	0	0	0	0	0	
3	Punnayur	1	38	0	0	0	0	1	38	0	0	0	0	0	0	0	
4	Vadakkekad	1	35	0	0	0	0	1	35	0	0	0	0	0	0	0	
5	Kattakampal	2	101	0	0	0	0	2	101	0	0	0	0	0	0	0	
6	Guruvayur Mun.	1	0.4	0	0	0	0	1	0.4	0	0	0	0	0	0	0	
7	Velur	1	22	0	0	0	0	1	22	0	0	0	0	0	0	0	
8	Kunnamkulam Mun	1	40	0	0	0	0	1	40	0	0	0	0	0	0	0	
9	Porkulaam	1	12	0	0	0	0	1	12	0	0	0	0	0	0	0	
10	Karalam	4	250.56	4	470	0	0	8	720.56	1	58.46	2	270	0	0	3	328.46
11	Muriyad	8	180.44	0	0	0	0	8	180.44	1	32.2	0	0	0	0	1	32.2
12	LJK Municipality	11	342.4	1	102	0	0	12	444.4	6	149.3	0	0	0	0	6	149.3
13	Parappukkara	11	220.06	0	0	0	0	11	220.06	1	5.5	0	0	0	0	1	5.5
14	Kattoor	0	0	1	100	0	0	1	100	0	0	0	0	0	0	0	0
15	Adatt	12	542.86	4	490	0	0	16	1032.86	1	35.09	0	0	0	0	1	35.09
16	Avanur	6	216	0	0	0	0	6	216	0	0	0	0	0	0	0	0
17	Kaipparamb	13	681.15	1	100	0	0	14	781.15	0	0	0	0	0	0	0	0
18	Kolazhy	15	257	0	0	0	0	15	257	0	0	0	0	0	0	0	0

19	Mulankunnathkaavu	6	54	0	0	0	6	54	0	0	0	0	0	0	0	0	
20	Tholur	8	252	3	469	0	0	11	721	0	0	0	0	0	0	0	
21	Thrissur co.op	11	342.3	0	0	1	282	12	624.3	0	0	0	0	0	0	0	
22	Arimpur	5	302	0	0	0	0	5	302	0	0	0	0	0	0	0	
23	Manalur	0	0	1	250	0	0	1	250	0	0	0	0	0	0	0	
24	Avinissery	1	16	0	0	0	0	1	16	0	0	0	0	0	0	0	
25	Vallachira	8	110.6	0	0	0	0	8	110.6	0	0	0	0	0	0	0	
26	Paralam	9	295.66	2	319.09	0	0	11	614.75	0	0	0	0	0	0	0	
27	Cherpu	7	231	2	448	0	0	9	679	0	0	0	0	0	0	0	
28	Thanniyam	4	0.72	0	0	0	0	4	0.72	0	0	0	0	0	0	0	
29	Anthikkad	0	0	0	0	1	300	1	300	0	0	0	0	0	0	0	
30	Chazhur	8	92.5	7	640	1	404.85	16	1137.35	0	0	0	0	0	0	0	
Grand Total		156	4785.65	29	3748.09	3	986.85	188	9520.59	10	280.55	2	270	0	0	12	550.55

8.5. Artificial tank constructed for fresh water aquaculture

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Mathilakam	10	200	3	120	26	2080	15	1200	9	180	1	40	0	0	1	0
2	Sreenarayapuram	10	200	3	120	26	2080	15	1200	9	180	2	80	0	0	5	0
3	Edvilagu	10	200	3	120	26	2080	15	1200	4	80	0	0	0	0	2	0
4	Eriyad	7	140	3	120	26	2080	10	800	3	60	2	80	0	0	4	0
5	Kodungallur Municipality	10	200	8	320	30	2400	35	2800	35	700	1	40	0	0	5	0
6	Poyya	5	100	4	160	30	2400	10	800	3	60	0	0	0	0	10	0
7	Mala	10	200	2	80	28	2240	10	800	2	40	0	0	0	0	2	0
8	Aloor	10	200	3	120	26	2080	12	960	3	60	0	0	0	0	12	0
9	Annamnanada	15	300	3	120	26	2080	11	880	0	0	0	0	0	0	11	0
10	Kuzhur	15	300	3	120	26	2080	10	800	0	0	0	0	0	0	10	0
11	Vellangallur	10	200	4	160	26	2080	10	800	2	40	0	0	0	0	0	0
12	Padiyur	10	200	3	120	26	2080	10	800	0	0	0	0	0	0	0	0
13	Poomangalam	15	300	2	80	26	2080	10	800	3	60	0	0	0	0	5	0

14	Puthenchira	15	300	2	80	26	2080	15	1200	0	0	0	0	0	0	0	0
15	Velukara	15	300	3	120	26	2080	10	800	0	0	0	0	0	0	5	0
16	Kodakara	10	200	8	320	50	4000	30	2400	2	160	1	40	0	0	3	240
17	Mattathur	8	160	8	200	50	4000	26	2080	1	140	0	0	0	0	12	960
18	Pudukkad	10	200	8	240	50	4000	25	2000	1	140	0	0	0	0	0	0
19	Alagappanagar	8	160	6	200	50	4000	30	2400	3	60	0	0	0	0	5	400
20	Nenmanikara	8	160	6	200	50	4000	23	1840	1	140	1	40	0	0	5	400
21	Varanthalarpilly	8	160	7	240	50	4000	23	1840	0	0	0	0	0	0	1	80
22	Thrikkur	2	40	7	280	30	2400	30	2400	0	0	0	0	0	0	0	0
23	Meloor	20	400	6	200	30	2400	30	2400	15	380	0	0	0	0	9	720
24	Athirapilly	8	160	5	160	50	4000	30	2400	0	0	0	0	0	0	5	400
25	Kodassery	12	240	8	200	30	2400	38	3040	8	160	0	0	0	0	30	2400
26	Kadukutty	51	1140	6	280	30	2400	25	2000	27	520	0	0	0	0	6	480
27	Koratty	19	380	6	120	50	4000	25	2000	2	40	0	0	0	0	11	880
28	Pariyaram	10	200	10	280	30	2400	25	2000	6	120	4	160	0	0	20	1600
29	Chalakudy Municipality	12	240	8	240	50	4000	30	2400	5	100	2	80	0	0	5	400
30	Karalam	3	120	3	120	25	2000	19	1520	1	140	0	0	0	0	0	0
31	Muriyad	3	120	3	120	25	2000	17	1360	0	0	0	0	0	0	10	1200
32	LJK Muncipality	2	80	2	80	30	2400	16	1280	1	140	0	0	0	0	5	600
33	Parappukkara	2	80	2	80	25	2000	16	1280	1	140	0	0	0	0	0	0
34	Kattoor	5	200	2	80	25	2000	18	1440	0	0	0	0	0	0	0	0
35	Edathiruthy	3	120	3	120	20	1600	16	1280	1	140	0	0	0	0	3	360
36	Kaipamangalam	12	480	0	0	30	2400	16	1280	2	280	0	0	0	0	3	360
37	Perinjanam	12	480	0	0	30	2400	15	1200	8	280	0	0	0	0	0	0
38	Thalikkulam	6	280	0	0	30	2400	13	1040	0	0	0	0	0	0	0	0
39	Valappad	7	380	0	0	30	2400	15	1200	6	240	2	200	0	0	0	0
40	Nattika	2	160	0	0	30	2400	13	1040	0	0	0	0	0	0	0	0
41	Arimpur	20	500	13	170	12	960	16	1280	5	100	2	80	0	0	5	400
42	Manalur	5	100	12	90	12	960	11	880	3	60	4	160	0	0	2	160
43	Avinissery	5	100	4	100	12	960	10	800	2	40	1	40	0	0	5	280
44	Vallachira	5	100	4	90	12	960	10	800	7	140	0	0	0	0	0	0
45	Paralam	8	160	3	50	12	960	10	800	7	140	0	0	0	0	2	160
46	Cherpu	8	160	10	250	12	960	35	2800	6	120	2	80	0	0	5	400

47	Engandiyur	8	160	9	360	12	960	5	400	3	60	0	0	0	0	1	80
48	Vadanappilly	8	160	8	320	12	960	5	400	7	140	0	0	0	0	0	0
49	Thannyam	30	600	9	170	11	880	13	1040	3	21	1	40	0	0	2	160
50	Anthikkad	5	100	7	130	11	880	10	800	2	40	1	40	0	0	2	160
51	Chazhur	10	200	7	100	11	880	15	1200	11	220	1	40	0	0	12	260
52	Venkitangu	5	100	5	200	11	880	8	640	3	60	0	0	0	0	1	80
53	Punnayurkulam	1	20	4	280	7	560	10	800	1	20	4	280	0	0	2	240
54	Punnayur	10	155	3	240	7	560	12	960	10	155	3	240	0	0	6	240
55	Vadakkekad	6	60	0	0	7	560	10	800	6	60	0	0	0	0	3	450
56	Kattakkampal	2	40	0	0	7	560	10	800	2	40	0	0	0	0	5	750
57	Kadappuram	0	0	0	0	7	560	10	800	0	0	0	0	0	0	2	240
58	Guruvayur	3	60	0	0	7	560	11	880	2	40	0	0	0	0	1	120
59	Chavakkad Mun	1	20	0	0	7	560	11	880	1	20	0	0	0	0	1	120
60	Velur	0	0	1	40	7	560	11	880	0	0	1	100	0	0	3	360
61	Choondal	7	140	0	0	7	560	10	800	3	60	0	0	0	0	10	1260
62	Chowannur	1	20	0	0	7	560	11	880	0	0	0	0	0	0	3	340
63	Kandanassery	0	0	0	0	7	560	10	800	0	0	0	0	0	0	2	240
64	Kunnamkulam Mun	4	40	0	0	9	720	10	800	4	40	0	0	0	0	2	240
65	Kadangod	1	40	1	100	7	560	12	960	1	40	1	100	0	0	7	780
66	Kadavallur	0	0	0	0	7	560	10	800	0	0	0	0	0	0	1	14
67	Porkulam	0	0	0	0	7	560	10	800	0	0	0	0	0	0	2	160
68	Mullassery	4	80	0	0	7	560	10	800	4	80	0	0	0	0	0	0
69	Pavaratty	2	40	0	0	7	560	10	800	2	40	0	0	0	0	0	0
70	Elavally	4	80	0	0	7	560	10	800	4	80	0	0	0	0	0	0
71	Orumanayur	0	0	0	0	7	560	10	800	0	0	0	0	0	0	0	0
72	Adatt	15	300	6	180	1	80	13	1040	11	220	0	0	0	0	0	0
73	Avanur	5	100	4	140	1	80	14	1120	2	40	1	40	0	0	2	160
74	Chelakkara	6	120	2	80	1	80	17	1360	5	100	1	40	0	0	9	720
75	Desamangalam	2	40	2	50	1	80	13	1040	0	0	0	0	0	0	0	0
76	Erumappetty	2	40	2	50	1	80	17	1360	0	0	0	0	0	0	8	640
77	Kaipparamb	4	80	3	120	1	80	16	1280	2	40	1	40	0	0	0	0
78	Kolazhy	10	200	5	180	1	80	16	1280	2	40	1	80	0	0	0	0
79	Kondazhy	6	120	3	100	1	80	17	1360	3	60	0	0	0	0	6	480

80	Madakkathara	13	260	5	160	1	80	17	1360	4	80	0	0	0	0	1	80
81	Mulankunnathkaavu	20	400	6	200	1	80	17	1360	17	340	1	40	0	0	3	240
82	Mullurkkara	10	200	4	120	1	80	22	1760	4	80	0	0	0	0	10	800
83	Nadathara	8	160	6	130	1	80	21	1680	3	60	0	0	0	0	15	1200
84	Panancherry	7	140	6	130	1	80	22	1760	2	40	0	0	0	0	10	800
85	Panal	2	40	3	60	1	80	18	1440	0	0	0	0	0	0	8	640
86	Pazhayannur	10	200	3	120	1	80	21	1680	7	140	0	0	0	0	6	480
87	Puthur	25	500	7	180	1	80	20	1600	21	420	2	80	0	0	9	720
88	Thekkumkara	2	40	4	160	1	80	18	1440	0	0	0	0	0	0	7	560
89	Thiruvilwamala	2	40	4	160	1	80	17	1360	0	0	0	0	0	0	2	160
90	Tholur	10	200	5	140	1	80	14	1120	7	140	0	0	0	0	5	400
91	Thrissur co.op	40	800	13	520	3	240	18	1440	31	620	2	120	0	0	3	240
92	Vallathol nagar	4	80	3	120	1	80	14	1120	1	20	0	0	0	0	1	80
93	Varavoor	2	40	3	120	1	80	13	1040	0	0	0	0	0	0	1	80
94	Wadakkancherry Municipality	5	100	3	120	1	80	17	1360	3	60	1	40	0	0	1	80
Grand Total		783	17115	365	11750	1600	128000	1500	120000	384	9016	48	2480	0	0	399	27734

8.6. Aquaculture in open waters

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Kodakara	9	540	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Mattathur	11	660	0	0	0	0	0	0	4	240	0	0	0	0	0	0
3	Pudukkad	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Alagappanagar	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Nenmanikara	6	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Varantharapilly	6	360	0	0	0	0	0	0	2	120	0	0	0	0	0	0
7	Thrikkur	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Meloor	6	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Athirapilly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Kodassery	6	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Kadukutty	10	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12	Koratty	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Pariyaram	14	840	0	0	0	0	0	0	3	180	0	0	0	0	0	0
14	Chalakudy Municipality	10	600	0	0	0	0	0	0	4	240	0	0	0	0	0	0
15	Karalam	0	0	3	120	0	0	20	980	0	0	1	140	0	0	0	0
16	Muriyad	0	0	3	120	0	0	30	1470	0	0	0		0	0	10	1200
17	LJK Municipality	0	0	2	80	0	0	20	980	0	0	1	140	0	0	5	600
18	Parappukkara	0	0	2	80	0	0	20	980	0	0	1	140	0	0	0	0
19	Kattoor	0	0	5	200	0	0	25	1225	0	0		0	0	0	0	0
20	Edathiruthy	0	0	3	120	0	0	25	1225	0	0	1	140	0	0	3	360
21	Kaipamangalam	0	0	12	480	0	0	25	1225	0	0	2	280	0	0	3	360
22	Perinjanam	0	0	12	480	0	0	20	980	0	0	8	280	0	0	0	0
23	Thalikkulam	0	0	6	280	0	0	20	980	0	0	0	0	0	0	0	0
24	Valappad	0	0	7	380	0	0	20	980	0	0	6	240	0	0	0	0
25	Nattika	0	0	2	160	0	0	20	980	0	0	0	0	0	0	0	0
26	Manalur	0	0	40	240	0	0	0	0	0	0	16	960	0	0	0	0
27	Engandiyur	0	0	15	225	0	0	0	0	0	0	12	180	0	0	0	0
28	Vadanappilly	0	0	6	90	0	0	0	0	0	0	4	60	0	0	0	0
29	Anthikkad	0	0	5	300	0	0	0	0	0	0	1	60	0	0	0	0
30	Venkitangu	0	0	3	45	0	0	0	0	0	0	1	15	0	0	0	0
31	Orumanayur	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	0
32	Kodungallur Municipality	1	0	60	3600	0	0	0	0	0	0	53	3180	0	0	0	0
33	Poyya	2	0	20	1200	0	0	5	245	0	0	17	1020	0	0	0	0
34	Vellangallur	6	0	20	1200	0	0	5	245	0	0	19	1140	0	0	0	0
35	S.N puram	1	0	20	1200	0	0	5	245	0	0	15	900	0	0	0	0
36	Eriyad	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	0
37	Kuzhur	3	180	0	0	0	0	5	245	3	180	0	0	0	0	0	0
38	Mullurkkara	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
39	Panancherry	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
Grand Total		104	5640	246	10600	0	0	275	13475	18	1080	158	8875	0	0	21	2520

8.7. Natural brackish water pond (Not infested with dense mangrove forest and suitable for utilization)

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Punnayur	2	0.08	2	1.08	0	0	4	1.16	2	0.08	1	0.12	0	0	3	0.2
2	Orumanayur	1	0.04	0	0	0	0	1	0.04	0	0	0	0	0	0	0	0
3	Chavakkad Mun	2	0.12	0	0	0	0	2	0.12	2	0.12	0	0	0	0	2	0.12
4	Punnayukkulam	3	0.1	1	0.4	0	0	4	0.5	3	0.1	1	0.4	0	0	4	0.5
5	Kadappuram	1	0.08	2	0.52	0	0	3	0.6	1	0.08	2	0.52	0	0	3	0.6
6	Manalur	0	0	1	0.202	0	0	1	0.202	0	0	0	0	0	0	0	0
7	Engandiyur	3	0.112	1	0.702	0	0	4	0.814	0	0	0	0	0	0	0	0
8	Vadanappilly	4	0.068	0	0	0	0	4	0.068	0	0	0	0	0	0	0	0
9	Anthikkad	3	0.11	0	0	0	0	3	0.11	0	0	0	0	0	0	0	0
10	Kodungallur Municipality	5	3.5	0	0	0	0	5	3.5	3	3	0	0	0	0	3	3
11	Poyya	2	2.5	0	0	0	0	2	2.5	1	2.5	0	0	0	0	1	2.5
12	Vellangallur	5	3	0	0	0	0	5	3	5	3	0	0	0	0	5	3
13	Sreenarayapuram	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Grand Total		33	10.71	7	2.904	0	0	40	13.614	17	8.88	4	1.04	0	0	21	9.92

8.8. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kodungallur Municipality	5	3.5	0	0	0	0	5	3.5	0	0	0	0	0	0	0	0
2	Poyya	1	2.5	0	0	0	0	1	2.5	0	0	0	0	0	0	0	0
3	Sreenarayapuram	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0
4	Puthenchira	5	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0
5	Mala	5	3	0	0	0	0	5	3	0	0	0	0	0	0	0	0
Grand Total		18	15	0	0	0	0	18	15	0	0	0	0	0	0	0	0

8.9. Brackish water field suitable for one paddy one shrimp farming

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kodungallur Municipality	29	19.44	0	0	0	0	29	19.44	0	0	0	0	0	0	0	0
2	Poyya	21	20.56	0	0	0	0	21	20.56	1	0.5	0	0	0	0	1	0.5
Grand Total		50	40	0	0	0	0	50	40	1	0.5	0	0	0	0	1	0.5

8.10. Natural brackish water area (infested with dense mangrove forest)

Name of District: Thrissur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kodungallur Municipality	36	43.72	40	81.72	0	0	76	125.44	0	0	2	2.5	0	0	2	2.5
2	Puthenchira	4	23.15	35	108.39	0	0	39	131.54	0	0	0	0	0	0	0	0
3	Poyya	19	26.58	24	70.48	0	0	43	97.06	5	15	3	2.5	0	0	8	17.5
4	Mala	0	20	7	16.76	0	0	7	36.76	0	0	0	0	0	0	0	0
5	Vellangallur	0	20	13	22.28	0	0	13	42.28	5	5	6	5	0	0	11	10
6	S.N puram	8	15	4	5.6	0	0	12	20.6	15	15	0	0	0	0	15	15
Grand Total		67	148.45	123	305.23	0	0	190	453.68	25	35	11	10	0	0	36	45

9. Palakkad District

Palakkad District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	5494	1382.58	4340	827.32
2	Natural Freshwater public pond under the control of LSGI (area in ha)	1160	319.99	1071	292.5
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	56	30.58	40	20.82
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	344	6600	185	3628
6	Biofloc for Vannamei (Volume in m ³)	1000	80000	0	0
7	Aquaponics & RAS (Volume in m ³)	50	2480	43	2240
8	Padutha (Volume in m ³)	1250	61100	303	32000
9	Freshwater cage (Volume in m ³)	21	1130	7	420
10	Brackishwater cage (Volume in m ³)	0	0	0	0
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	0	0	0	0
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	0	0	0	0

9.1. Natural Fresh Water Private Pond

Name of District: Palakkad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Alathur	12	0.50	36	11.57	4	5.40	52	17.47	12	0.50	16	4.54	0	0.00	28	5.048
2	Erimayur	53	2.07	80	28.27	3	5.09	136	35.43	53	2.07	61	16.90	1	1.80	115	20.768
3	Kannambra	24	0.64	11	2.42	0	0.00	35	3.06	24	0.64	8	1.94	0	0.00	32	2.576
4	Kavassery	2	0.18	35	14.47	2	2.46	39	17.11	2	0.18	33	9.32	0	0.00	35	9.5
5	Kizhakkenchery	28	1.46	39	9.24	2	3.60	69	14.30	28	1.46	17	5.25	0	0.00	45	6.708
6	Puthucode	16	0.82	16	4.18	0	0.00	32	5.00	15	0.70	4	1.26	0	0.00	19	1.96
7	Tarur	31	1.29	28	11.06	0	0.00	59	12.35	7	0.36	15	5.04	0	0.00	22	5.4
8	Vadakkenchery	25	1.12	54	16.18	1	2.12	80	19.42	25	1.12	22	5.15	0	0.00	47	6.276
9	Elapully	23	1.10	80	36.68	11	20.37	114	58.14	23	1.10	76	28.29	5	7.28	104	36.668
10	Polpully	1	0.05	59	28.72	14	20.82	74	49.59	1	0.05	47	16.61	2	2.40	50	19.056
11	Peruvembu	0	0.00	91	41.23	6	8.20	97	49.43	0	0.00	73	27.33	0	0.00	73	27.332
12	Kannadi	2	0.05	47	22.21	2	2.80	51	25.06	2	0.05	11	5.75	0	0.00	13	5.8
13	Kottayi	21	0.82	24	6.63	1	1.40	46	8.85	21	0.82	16	3.85	1	1.40	38	6.076
14	Kuthanur	19	0.78	37	12.92	3	3.41	59	17.11	19	0.78	37	12.92	0	0.00	56	13.696
15	Kuzhalmannam	13	0.67	53	19.89	3	4.52	69	25.08	13	0.67	45	17.40	3	4.52	61	22.588
16	Mathur	15	0.56	38	14.79	3	3.61	56	18.96	15	0.56	30	9.86	1	1.40	46	11.824
17	Peringotukurissi	19	0.70	25	6.62	0	0.00	44	7.32	19	0.70	19	4.82	0	0.00	38	5.52
18	Thenkurissi	42	1.59	56	25.82	6	8.45	104	35.85	42	1.59	56	19.82	2	3.20	100	24.608
19	Akathethara	6	0.22	3	0.43	0	0.00	9	0.65	6	0.22	3	0.43	0	0.00	9	0.644
20	Kodumbu	5	0.30	65	27.78	5	7.60	75	35.68	5	0.30	52	14.36	0	0.00	57	14.664
21	Malampuzha	7	0.27	0	0	0	0	7	0.27	7	0.27	0	0.00	0	0.00	7	0.272
22	Marutharoad	0	0.00	34	10.72	1	1.60	35	12.32	0	0.00	1	0.12	0	0.00	1	0.12
23	Puthupariyaram	5	0.18	2	0.24	0	0.00	7	0.42	5	0.18	2	0.24	0	0.00	7	0.424
24	Puthussery	10	0.43	56	29.60	9	12.10	75	42.13	10	0.43	34	11.37	3	5.46	47	17.256
25	Melarcode	13	0.47	59	20.51	2	2.40	74	23.38	13	0.47	25	9.69	0	0.00	38	10.16
26	Vandazhi	25	1.26	59	18.47	0	0.00	84	19.73	25	1.26	34	8.67	0	0.00	59	9.924
27	Keralassery	6	0.18	0	0.00	0	0	6	0.18	6	0.18	0	0.00	0	0.00	6	0.18
28	Kongad	10	0.18	2	0.32	0	0.00	12	0.50	10	0.18	2	0.32	0	0.00	12	0.504

29	Mankara	14	0.84	27	4.44	0	0.00	41	5.28	9	0.41	6	1.28	0	0.00	15	1.688
30	Mannur	23	0.59	11	2.46	0	0.00	34	3.05	20	0.52	2	0.42	0	0.00	22	0.944
31	Mundur	14	0.40	39	11.74	1	1.27	54	13.41	14	0.40	2	0.32	0	0.00	16	0.724
32	Parali	15	0.58	22	4.73	0	0.00	37	5.30	6	0.15	10	1.86	0	0.00	16	2.004
33	Pirayiri	1	0.08	17	9.40	2	3.00	20	12.48	1	0.08	0	0.00	0	0.00	1	0.08
34	Palakkad Municipality	1	0.04	2	0.28	0	0.00	3	0.32	1	0.04	2	0.28	0	0.00	3	0.32
35	Chittur- Thathamangalam	2	0.15	29	8.59	4	7.42	35	16.16	2	0.13	24	9.62	1	2.00	27	11.748
36	Puthunagaram	7	0.37	33	13.04	1	1.20	41	14.61	2	0.10	28	9.59	0	0	30	9.692
37	Pattanchery	20	1.00	159	72.71	9	11.50	188	85.21	17	0.94	147	56.84	4	4.78	168	62.56
38	Vadakarapathy	14	0.60	55	19.62	12	17.54	81	37.76	14	0.60	53	19.32	10	13.30	77	33.22
39	Eruthyampathy	4	0.20	42	15.30	4	6.00	50	21.50	3	0.18	39	12.78	3	4.60	45	17.56
40	Vadavannur	4	0.29	102	42.69	1	1.12	107	44.10	2	0.09	62	36.77	1	1.12	65	37.984
41	Pallassena	6	0.30	94	37.74	4	4.80	104	42.84	5	0.26	69	24.21	3	3.72	77	28.192
42	Perumatty	13	0.58	75	41.10	3	4.00	91	45.68	12	0.52	72	34.78	3	4.00	87	39.3
43	Nalleppilly	0	0	52	29.27	13	17.80	65	47.07			53	26.89	3	3.60	56	30.492
44	Nemmara	20	2.00	35	13.74	1	1.60	56	17.34	18	1.05	15	4.79	0	0	33	5.842
45	Ayloor	40	2.60	37	11.32	0	0	77	13.92	33	1.81	35	10.75	0	0	68	12.562
46	Kozhinampara	10	0.36	9	4.24	0	0	19	4.60			7	2.64	0	0	7	2.64
47	Muthalamada	9	0.52	81	40.18	27	47.35	117	88.05	7	0.28	51	24.58	11	16.92	69	41.78
48	Kollengode	4	0.26	122	61.00	15	21.52	141	82.79	3	0.15	74	38.60	5	7.56	82	46.316
49	Elavanchery	6	0.42	75	29.79	6	9.20	87	39.41	5	0.38	56	25.04	3	4.40	64	29.824
50	Koduvayu	9	0.60	76	28.00	7	9.20	92	37.80	8	0.58	74	26.48	6	8.66	88	35.72
51	Nelyampathy	0	0.00	0	0.00	0	0	0	0.00	0	0	0	0	0	0	0	0
52	Agali	11	0.21	1	0.12	0	0.00	12	0.33	11	0.21	1	0.12	0	0	12	0.332
53	Alanallur	67	1.22	27	6.17	0	0.00	94	7.38	67	1.22	7	1.08	0	0	74	2.296
54	Ambalapara	99	2.22	13	2.94	0	0.00	112	5.16	99	2.22	13	2.94	0	0	112	5.164
55	Anaganadi	60	1.97	23	4.10	0	0.00	83	6.08	46	1.40	11	1.72	0	0	57	3.12
56	Anakkara	46	0.90	1	0.20	0	0.00	47	1.10	46	0.90	1	0.20	0	0	47	1.1
57	Chalavara	73	1.82	12	2.34	0	0.00	85	4.15	73	0.97	8	1.36	0	0	81	2.328
58	Chalisserry	53	0.91	2	0.28	0	0.00	55	1.19	53	0.91	2	0.28	0	0	55	1.192
59	Cherupulassery	68	1.53	21	4.48	0	0.00	89	6.02	68	1.21	12	2.86	0	0	80	4.072
60	Kadampazhipuram	59	2.26	21	5.38	0	0.00	80	7.64	59	1.23	7	1.74	0	0	66	2.972

61	Kanjirapuzha	97	1.69	5	1.04	0	0	102	2.73	97	1.69	5	1.04	0	0	102	2.728
62	Kappur	94	1.65	4	0.55	0	0	98	2.20	94	1.65	4	0.55	0	0	98	2.2
63	Karakurushi	24	0.54	3	0.72	0	0	27	1.26	24	0.54	3	0.72	0	0	27	1.256
64	Karimba	53	1.37	2	0.21	0	0	55	1.58	46	0.80	2	0.21	0	0	48	1.012
65	Karimpuzha	43	0.78	2	0.47	0	0	45	1.25	43	0.78	2	0.47	0	0	45	1.252
66	Koppam	32	0.58	2	0.44	0	0	34	1.02	32	0.58	2	0.44	0	0	34	1.016
67	Kottopadam	39	0.67	23	7.15	1	2.80	63	10.62	39	0.67	7	1.55	0	0	46	2.224
68	Kulukallur	75	1.15	13	3.41	0	0	88	4.56	75	1.15	13	3.41	0	0	88	4.556
69	Kumaramputhur	20	0.28	1	0.28	1	1.20	22	1.76	20	0.28	1	0.28	1	1.20	22	1.76
70	Lekkidi peroor	63	0.95	14	6.12	0	0	77	7.07	63	0.89	5	0.84	0	0	68	1.728
71	Mannarkad	27	0.31	1	0.20	0	0	28	0.51	27	0.31	1	0.20	0	0	28	0.508
72	Muthuthala	23	0.86	13	1.96	0	0	36	2.82	23	0.86	5	0.72	0	0	28	1.58
73	Nagalassery	42	0.80	1	0.19	0	0	43	0.99	42	0.80	1	0.19	0	0	43	0.988
74	Nellaya	35	0.74	3	0.42	0	0	38	1.16	35	0.74	1	0.36	0	0	36	1.1
75	Ongallur	6	0.13	3	0.52	0	0	9	0.65	6	0.13	3	0.52	0	0	9	0.652
76	Ottapalam	28	1.21	20	4.52	0	0	48	5.73	28	1.21	11	1.45	0	0	39	2.66
77	Paruthur	34	1.44	29	6.59	0	0	63	8.03	34	1.38	14	2.28	0	0	48	3.66
78	Pattambi	24	0.94	15	4.25	0	0	39	5.19	19	0.51	3	0.82	0	0	22	1.328
79	Pattithara	28	0.65	8	2.15	1	1.20	37	4.00	28	0.65	8	2.15	1	1.20	37	3.996
80	Pookkottukavu	17	0.44	3	0.38	0	0	20	0.82	17	0.44	3	0.38	0	0	20	0.816
81	Puthur	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0
82	Sholayur	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0
83	Shornoor	32	1.33	2	1.84	1	1.20	35	4.37	32	1.33	2	1.84	0	0	34	3.168
84	Sreekrishnapuram	28	0.98	14	2.77	0	0	42	3.75	19	0.53	7	1.10	0	0	26	1.628
85	Thachampara	73	1.77	5	0.64	0	0	78	2.41	49	1.74	5	0.64	0	0	54	2.384
86	Thachanattukara	7	0.12	0	0	0	0	7	0.12	7	0.12			0	0	7	0.12
87	Thenkara	36	0.50	2	0.32	0	0	38	0.82	36	0.50	2	0.32	0	0	38	0.82
88	Thirumittakode	26	0.54	2	0.24	0	0	28	0.78	26	0.54	2	0.24	0	0	28	0.78
89	Thiruvegapura	41	0.71	15	2.99	0	0	56	3.70	25	1.10	15	2.99	0	0	40	4.092
90	Thrikkaderi	28	0.74	8	3.90	0	0	36	4.64	26	0.64	1	0.20	0	0	27	0.84
91	Thrithala	77	1.45	7	1.05	0	0	84	2.50	77	1.45	5	1.42	0	0	82	2.872
92	Vallapuzha	43	1.19	23	5.52	0	0	66	6.71	22	0.44	7	1.35	0	0	29	1.796
93	Vaniyamkulam	99	2.30	37	7.30	0	0	136	9.60	99	2.30	17	4.24	0	0	116	6.544

94	Vellinezhi	39	2.69	7	1.22	0	0	46	3.91	39	2.69			0	0	39	2.688
95	Vilayur	65	1.05	8	1.74	0	0	73	2.79	65	1.05	2	2.20	0	0	67	3.256
Grand Total		2603	76.26	2699	1019.45	192	286.87	5494	1382.58	2426	66.29	1841	656.52	73	104.51	4340	827.33

9.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Palakkad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Alathur	2	0.14	7	2.86	0	0.00	9	3.00	2	0.14	7	2.86	0	0.00	9	3.00
2	Erimayur	0	0.00	15	7.40	1	1.60	16	9.00	0	0.00	15	7.40	1	1.60	16	9.00
3	Kannambra	0	0.00	14	5.32	1	1.20	15	6.52	0	0.00	13	4.52	1	1.20	14	5.72
4	Kavassery	0	0.00	9	3.60	1	1.26	10	4.86	0	0.00	9	3.60	1	1.26	10	4.86
5	Kizhakkenchery	0	0.00	20	10.72	1	1.20	21	11.92	0	0.00	16	8.32	1	1.20	17	9.52
6	Puthucode	0	0.00	6	4.28	0	0.00	6	4.28	0	0.00	6	4.28	0	0.00	6	4.28
7	Tarur	0	0.00	9	5.72	0	0.00	9	5.72	0	0.00	9	5.72	0	0.00	9	5.72
8	Vadakkenchery	1	0.04	29	8.70	4	5.72	34	14.46	1	0.04	19	6.78	1	2.12	21	8.94
9	Elapully	0	0.00	14	6.86	2	3.00	16	9.86	0	0.00	14	6.86	2	3.00	16	9.86
10	Polpully	0	0.00	9	3.95	1	2.60	10	6.55	0	0.00	9	3.95	1	2.60	10	6.55
11	Peruvembu	0	0.00	3	1.50	0	0.00	3	1.50	0	0.00	3	1.50	0	0.00	3	1.50
12	Kannadi	0	0.00	3	1.60	0	0.00	3	1.60	0	0.00	3	1.60	0	0.00	3	1.60
13	Kottayi	0	0.00	7	2.32	0	0.00	7	2.32	0	0.00	7	2.32	0	0.00	7	2.32
14	Kuthanur	0	0.00	24	4.84	0	0.00	24	4.84	0	0.00	24	4.84	0	0.00	24	4.84
15	Kuzhalmannam	0	0.00	10	4.80	0	0.00	10	4.80	0	0.00	10	4.80	0	0.00	10	4.80
16	Mathur	0	0.00	5	2.48	0	0.00	5	2.48	0	0.00	5	2.48	0	0.00	5	2.48
17	Peringotukurissi	1	0.08	10	4.04	0	0.00	11	4.12	1	0.08	10	4.04	0	0.00	11	4.12
18	Thenkurissi	0	0.00	16	10.72	1	1.06	17	11.78	0	0.00	16	10.72	1	1.06	17	11.78
19	Akathethara	0	0.00	1	0.80	0	0.00	1	0.80	0	0.00	1	0.80	0	0.00	1	0.80
20	Kodumbu	0	0.00	9	3.20	0	0.00	9	3.20	0	0.00	9	3.20	0	0.00	9	3.20
21	Puthupariyaram	5	0.80	5	0.40	0	0.00	10	1.20		0	0	0	0	0	0	0.00
22	Melarcode	0	0.00	15	6.94	0	0.00	15	6.94	0	0.00	15	6.94	0	0.00	15	6.94
23	Vandazhi	0	0.00	14	6.26	0	0.00	14	6.26	0	0.00	14	6.26	0	0.00	14	6.26
24	Keralassery	4	0.13	0	0.00	0	0.00	4	0.13	0	0	0	0	0	0	0	0.00

25	Kongad	9	4.00	2	0.38	0	0.00	11	4.38	1	0.02	0	0.00	0	0.00	1	0.02
26	Mannur	0	0.00	10	1.63	0	0.00	10	1.63	0	0.00	10	1.63	0	0.00	10	1.63
27	Mundur	0	0.00	11	2.71	0	0.00	11	2.71	0	0.00	11	2.71	0	0.00	11	2.71
28	Parali	1	0.04	5	2.05	0	0.00	6	2.09	0	0	0	0	0	0	0	0.00
29	Palakkad Municipality	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
30	Chittur- Thathamangalam	0	0	4	2.73	1	1.33	5	4.06	0	0	4	2.73	1	1.33	5	4.06
31	Puthunagaram	0	0	2	1.40	0	0	2	1.40	0	0	2	1.40	0	0	2	1.40
32	Vadakarapathy	0	0	18	10.37	0	0	18	10.37	0	0	18	10.37	0	0	18	10.37
33	Eruthyampathy	0	0	17	7.22	0	0	17	7.22	0	0	17	7.22	0	0	17	7.22
34	Vadavannur	0	0	11	3.86	1	1.40	12	5.26	0	0	11	3.86	1	1.40	12	5.26
35	Pallassena	0	0	7	2.60	1	1.60	8	4.20	0	0	5	2.50	1	1.10	6	3.60
36	Perumatty	0	0	10	8.00	0	0	10	8.00	0	0	10	8.00			10	8.00
37	Nalleppilly	0	0	6	4.20	4	5.60	10	9.80	0	0	6	4.20	4	5.60	10	9.80
38	Nemmara	0	0	22	8.44	0	0	22	8.44	0	0	22	8.44	0	0	22	8.44
39	Ayloor	0	0	13	8.00	0	0	13	8.00	0	0	11	6.80	0	0	11	6.80
40	Kozhinampara	0	0	3	1.68	4	9.66	7	11.34	0	0	3	1.68	4	9.66	7	11.34
41	Kollengode	0	0	6	3.60	0	0	6	3.60	0	0	5	2.60	0	0	5	2.60
42	Elavanchery	0	0	4	1.80	2	3.88	6	5.68	0	0	4	1.80	2	3.88	6	5.68
43	Koduvayu	0	0	3	2.94	0	0	3	2.94	0	0	3	2.51		0	3	2.51
44	Alanallur	21	3.21	7	3.22	0	0	28	6.43	14	0.35	7	3.22	0	0	21	3.57
45	Ambalapara	2	0.04	15	4.80	0	0	17	4.84	2	0.04	15	4.78	0	0	17	4.82
46	Anaganadi	5	0.28	13	6.36	0	0	18	6.64	4	0.24	12	5.56	0	0	16	5.80
47	Anakkara	13	0.28	0	0.00	0	0	13	0.28	13	0.28	0	0.00	0	0	13	0.28
48	Chalavara	10	0.46	27	6.36	1	1.40	38	8.22	10	0.46	27	6.36	1	1.14	38	7.96
49	Chalisserry	22	0.33	0	0	0	0	22	0.33	22	0.33	0	0	0	0	22	0.33
50	Cherupulassery	15	0.62	4	1.00	0	0	19	1.62	15	0.62	4	1.00	0	0	19	1.62
51	Kadampazhipuram	13	0.70	12	2.14	0	0	25	2.84	13	0.70	12	2.14	0	0	25	2.84
52	Kanjirapuzha	3	0.08	2	0.56	0	0	5	0.64	3	0.08	2	0.56	0	0	5	0.64
53	Kappur	1	0.04	13	3.05	0	0	14	3.09	1	0.04	13	3.05	0	0	14	3.09
54	Karakurushi	4	0.21	1	0.12	0	0	5	0.33	4	0.21	1	0.12	0	0	5	0.33
55	Karimba	4	0.28	1	0.12	0	0	5	0.40	4	0.28	1	0.12	0	0	5	0.40
56	Karimpuzha	7	0.31	3	0.64	0	0	10	0.95	7	0.31	3	0.64	0	0	10	0.95
57	Koppam	12	0.72	19	2.12	0	0	31	2.84	12	0.72	4	1.02	0	0	16	1.74

58	Kottopadam	12	0.45	7	1.86	0	0	19	2.32	12	0.45	7	1.84	0	0	19	2.29
59	Kulukallur	8	0.35	4	0.77	0	0	12	1.12	8	0.35	4	0.77	0	0	12	1.12
60	Kumaramputhur	16	0.48	4	0.92	0	0	20	1.40	16	0.48	4	0.92	0	0	20	1.40
61	Lekkidi peroor	4	0.24	3	0.32	0	0	7	0.56	4	0.24	3	0.32	0	0	7	0.56
62	Mannarkad	7	0.26	4	0.80	0	0	11	1.06	7	0.26	4	0.80	0	0	11	1.06
63	Muthuthala	10	0.54	10	1.84	0	0	20	2.38	10	0.54	10	1.84	0	0	20	2.38
64	Nagalassery	35	2.42	9	1.18	0	0	44	3.60	35	2.42	9	1.18	0	0	44	3.60
65	Nellaya	10	0.60	16	2.72	0	0	26	3.32	10	0.60	16	2.72	0	0	26	3.32
66	Ongallur	26	0.79	7	1.28	0	0	33	2.07	26	0.79	7	1.28	0	0	33	2.07
67	Ottapalam	0	0.00	16	2.51	0	0	16	2.51	0	0.00	16	2.51	0	0	16	2.51
68	Paruthur	4	0.20	14	3.44	0	0	18	3.64	4	0.20	14	3.44	0	0	18	3.64
69	Pattambi	3	0.16	6	2.02	0	0	9	2.18	3	0.16	4	1.92	0	0	7	2.08
70	Pattithara	9	0.47	14	3.44	0	0	23	3.91	9	0.47	4	1.10	0	0	13	1.57
71	Pookkottukavu	8	0.28	5	1.28	0	0	13	1.56	8	0.28	5	1.28	0	0	13	1.56
72	Shornoor	3	0.16	9	2.30	0	0	12	2.46	3	0.16	9	2.30	0	0	12	2.46
73	Sreekrishnapuram	4	0.30	6	1.16	0	0	10	1.46	4	0.30	6	1.16	0	0	10	1.46
74	Thachampara	1	0.04	1	0.24	0	0	2	0.28	1	0.04	1	0.02	0	0	2	0.06
75	Thachanattukara	17	0.43	3	0.50	0	0	20	0.93	17	0.43	3	0.50	0	0	20	0.93
76	Thenkara	6	0.10	2	0.22	0	0	8	0.32	6	0.10	2	0.22	0	0	8	0.32
77	Thirumittakode	27	1.16	3	0.44	0	0	30	1.60	27	1.16	3	0.44	0	0	30	1.60
78	Thiruvegapura	4	0.24	6	1.96	0	0	10	2.20	4	0.24	6	1.96	0	0	10	2.20
79	Thrikkaderi	10	0.51	2	0.66	0	0	12	1.17	10	0.51	2	0.66	0	0	12	1.17
80	Thrithala	21	0.63	0	0	0	0	21	0.63	21	0.63			0	0	21	0.63
81	Vallapuzha	0	0	8	1.46	0	0	8	1.46			8	1.46	0	0	8	1.46
82	Vaniyamkulam	10	0.68	10	3.32	0	0	20	4.00	10	0.68	10	3.32	0	0	20	4.00
83	Vellinezhi	2	0.16	7	1.28	0	0	9	1.44	2	0.16	7	1.28	0	0	9	1.44
84	Vilayur	14	0.44	6	1.24	0	0	20	1.68	14	0.44	6	1.24	0	0	20	1.68
Grand Total		427	24.90	707	252.58	26	42.51	1160	319.99	401	17.05	647	237.30	23	38.15	1071	292.50

9.3. Other fresh water pond under the control of temple/other institution

Name of District: Palakkad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Chittur-Thathamangalam	0	0	2	1.49	0	0	2	1.49	0	0	2	1.49	0	0	2	1.49
2	Pattanchery	0	0	18	7.12	1	1.17	19	8.29	0	0	18	7.12	1	1.17	19	8.29
3	Vadakarapathy	0	0	5	2.00	0	0	5	2.00	0	0	4	1.40	0	0	4	1.40
4	Eruthyampathy	0	0	2	1.68	0	0	2	1.68	0	0			0	0	0	0.00
5	Vadavannur	0	0	3	2.00	0	0	3	2.00	0	0	3	2.00	0	0	3	2.00
6	Pallassena	0	0	14	5.92	0	0	14	5.92	0	0	8	3.64	0	0	8	3.64
7	Nalleppilly	0	0	1	0.40	0	0	1	0.40	0	0	0	0	0	0	0	0.00
8	Ayloor	0	0	2	1.20	0	0	2	1.20	0	0	0	0	0	0	0	0.00
9	Muthalamada	0	0	2	1.80	3	3.20	5	5.00	0	0	2	1.80	1	1.20	3	3.00
10	Kollengode	0	0	2	2.00	0	0	2	2.00	0	0	1	1.00	0	0	1	1.00
11	Elavanchery	0	0	1	0.60	0	0	1	0.60	0	0	0	0	0	0	0	0.00
Grand Total		0	0	52	26.206	4	4.37	56	30.576	0	0	38	18.45	2	2.37	40	20.82

9.4. Artificial tank constructed for fresh water aquaculture

Name of District: Palakkad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Alathur	12	200	2	80	10	800	22	850	8	160	1	40	0	0	4	400
2	Erimayur	5	100	3	120	10	800	12	450	3	38	2	80	0	0	2	200
3	Kannambra	5	100	2	80	11	880	12	100	0	0	1	40	0	0	0	0
4	Kavassery	5	100	0	0	11	880	15	900	3	60	0	0	0	0	8	800
5	Kizhakkenchery	3	60	1	100	10	800	12	750	2	40	1	100	0	0	7	700
6	Puthucode	0	0	1	40	11	880	10	250	0	0	1	40	0	0	1	100
7	Tarur	0	0	1	40	10	800	10	500	0	0	0	0	0	0	3	300

8	Vadakkenchery	0	0	2	40	11	880	15	500	0	0	1	40	0	0	2	200
9	Elapully	5	100	0	0	11	880	10	550	3	180	0	0	0	0	3	300
10	Polpully	5	100	0	0	11	880	10	350	0	0	0	0	0	0	0	0
11	Peruvembu	5	100	0	0	11	880	10	800	3	60	0	0	0	0	7	700
12	Kannadi	3	60	2	80	10	800	10	400	0	0	2	80	0	0	3	300
13	Kottayi	0	0	1	40	11	880	10	100	0	0	1	40	0	0	0	0
14	Kuthanur	2	40	1	40	11	880	15	200	0	0	1	40	0	0	0	0
15	Kuzhalmannam	5	100	0	0	10	800	12	550	3	80	0	0	0	0	3	450
16	Mathur	2	40	0	0	11	880	15	900	0	0	0	0	0	0	6	750
17	Peringotukurissi	10	200	0	0	10	800	10	100	7	140	0	0	0	0	0	0
18	Thenkurissi	0	0	0	0	10	800	16	250	0	0	0	0	0	0	0	0
19	Akathethara	12	240	0	0	10	800	8	100	12	210	0	0	0	0	0	0
20	Kodumbu	3	60	2	80	11	880	12	200	0	0	0	0	0	0	0	0
21	Malampuzha	5	100	1	40	9	720	15	250	0	0	1	40	0	0	0	0
22	Marutharoad	3	60	0	0	10	800	13	200	0	0	0	0	0	0	0	0
23	Puthupariyaram	3	60	0	0	10	800	18	200	0	0	0	0	0	0	0	0
24	Puthussery	4	80	0	0	10	800	12	200	4	50	0	0	0	0	0	0
25	Melarcode	5	100	0	0	10	800	10	500	0	0	0	0	0	0	3	300
26	Vandazhi	3	60	1	40	11	880	15	200	0	0	1	40	0	0	0	0
27	Keralassery	0	0	0	0	10	800	12	250	0	0	0	0	0	0	0	0
28	Kongad	0	0	0	0	10	800	15	250	0	0	0	0	0	0	0	0
29	Mankara	0	0	0	0	10	800	15	350	0	0	0	0	0	0	1	100
30	Mannur	0	0	0	0	10	800	15	300	0	0	0	0	0	0	1	100
31	Mundur	0	0	1	40	10	800	18	1600	0	0	1	40	0	0	1	100
32	Parali	5	100	0	0	9	720	23	550	3	60	0	0	0	0	2	200
33	Pirayiri	0	0	0	0	10	800	15	300	0	0	0	0	0	0	0	0
34	Palakkad Municipality	0	0	1	40	10	800	10	400	0	0	1	40	0	0	0	0
35	Chittur- Thathamangalam	10	200	0	0	15	1200	11	1050	5	100	0	0	0	0	5	650
36	Puthunagaram	4	50	0	0	11	880	6	600	1	10	0	0	0	0	2	100
37	Pattanchery	5	80	1	40	8	640	10	1000	2	30	1	40	0	0	9	900
38	Vadakarapathy	4	80	2	200	20	1600	33	3600	3	60	2	200	0	0	29	3200
39	Eruthyampathy	16	300	1	100	15	1200	8	950	14	280	1	100	0	0	3	450
40	Vadavannur	2	40	0	0	10	800	7	700	0	0	0	0	0	0	2	200

41	Pallassena	0	0	1	100	25	2000	35	2700	0	0	1	100	0	0	28	2100
42	Perumatty	6	120	1	40	10	800	11	1100	3	60	1	40	0	0	9	900
43	Nalleppilly	2	40	0	0	12	960	7	550	1	20	0	0	0	0	5	500
44	Nemmara	20	290	0	0	25	2000	6	850	14	170	0	0	0	0	5	750
45	Ayloor	14	260	1	20	25	2000	8	500	13	240	1	20	0	0	2	200
46	Kozhinampara	1	20	0	0	10	800	0	0	0	0	0	0	0	0	0	0
47	Muthalamada	4	80	0	0	10	800	14	1000	1	20	0	0	0	0	6	600
48	Kollengode	9	140	1	40	20	1600	28	3900	5	80	1	40	0	0	25	3700
49	Elavanchery	1	20	0	0	20	1600	15	1000			0	0	0	0	4	400
50	Koduvayu	11	220	1	40	14	1120	13	1250	9	180	1	40	0	0	5	650
51	Agali	13	260	0	0	12	960	15	600	13	260	0	0	0	0	4	400
52	Alanallur	7	140	1	40	4	320	13	200	7	140	1	40	0	0		0
53	Ambalapara	7	140	1	40	16	1280	15	300	5	100	1	40	0	0	1	100
54	Anaganadi	0	0	0	0	4	320	15	300	0	0	0	0	0	0		0
55	Anakkara	0	0	0	0	4	320	15	500	0	0	0	0	0	0	2	200
56	Chalavara	0	0	0	0	4	320	15	300	0	0	0	0	0	0		0
57	Chalisserry	0	0	0	0	4	320	15	500	0	0	0	0	0	0	3	300
58	Cherupulassery	0	0	0	0	8	640	15	200	0	0	0	0	0	0	0	0
59	Kadampazhipuram	8	180	0	0	8	640	15	300	8	180	0	0	0	0	0	0
60	Kanjirapuzha	0	0	2	140	8	640	15	800	0	0	2	140	0	0	6	600
61	Kappur	0	0	0	0	4	320	15	300	0	0	0	0	0	0	0	0
62	Karakurushi	5	100	0	0	8	640	15	300	1	20	0	0	0	0	1	100
63	Karimba	2	40	2	80	16	1280	15	900	0	0	2	80	0	0	3	300
64	Karimpuzha	0	0	1	100	4	320	15	300	0	0	1	100	0	0	0	0
65	Koppam	0	0	0	0	8	640	20	1500	0	0	0	0	0	0	5	500
66	Kottopadam	0	0	1	40	8	640	22	1000	0	0	1	40	0	0	5	500
67	Kulukallur	0	0	0	0	8	640	10	500	0	0	0	0	0	0	0	0
68	Kumaramputhur	1	40	1	40	12	960	10	500	1	40	1	40	0	0	0	0
69	Lekkidi peroor	4	80	0	0	8	640	15	400	1	20	0	0	0	0	0	0
70	Mannarkad	5	100	0	0	20	1600	10	500	4	80	0	0	0	0	2	200
71	Muthuthala	2	40	0	0	8	640	10	700	1	20	0	0	0	0	3	300
72	Nagalassery	0	0	1	40	8	640	36	3000	0	0	1	40	0	0	14	1400
73	Nellaya	10	200	1	40	4	320	10	300	7	140	1	40	0	0		0

74	Ongallur	22	440	0	0	20	1600	13	800	0	0	0	0	0	0	2	200
75	Ottapalam	12	200	2	140	20	1600	11	1100	0	0	2	140	0	0	10	1000
76	Paruthur	0	0	1	40	8	640	14	300	0	0	1	40	0	0	0	0
77	Pattambi	0	0	0	0	12	960	15	300	0	0	0	0	0	0	0	0
78	Pattithara	0	0	0	0	8	640	15	500	0	0	0	0	0	0	1	100
79	Pookkottukavu	0	0	0	0	4	320	15	200	0	0	0	0	0	0	0	0
80	Puthur	2	40	0	0	8	640	10	800	1	20	0	0	0	0	6	600
81	Sholayur	0	0	0	0	8	640	11	1100	0	0	0	0	0	0	11	1100
82	Shornoor	3	60	0	0	12	960	11	600	0	0	0	0	0	0	0	0
83	Sreekrishnapuram	0	0	0	0	12	960	10	100	0	0	0	0	0	0	0	0
84	Thachampara	2	40	3	120	8	640	10	600	2	40	3	120	0	0	4	400
85	Thachanattukara	3	60	0	0	8	640	10	400	1	20	0	0	0	0	2	200
86	Thenkara	0	0	0	0	8	640	10	100	0	0	0	0	0	0	0	0
87	Thirumittakode	0	0	1	100	8	640	10	700	0	0	1	100	0	0	6	600
88	Thiruvegapura	0	0	0	0	8	640	10	300	0	0	0	0	0	0	0	0
89	Thrikkaderi	0	0	0	0	8	640	10	400	0	0	0	0	0	0	0	0
90	Thrithala	7	140	0	0	8	640	10	1000	7	140	0	0	0	0	7	700
91	Vallapuzha	5	100	0	0	12	960	10	900	2	40	0	0	0	0	2	200
92	Vaniyamkulam	5	100	1	40	16	1280	10	700	2	40	1	40	0	0	2	200
93	Vellinezhi	0	0	0	0	4	320	10	300	0	0	0	0	0	0		0
94	Vilayur	0	0	0	0	12	960	10	600	0	0	0	0	0	0	5	500
Grand Total		344	6600	50	2480	1000	80000	1,250	61100	185	3628	43	2240	0	0	303	32000

9.5. Aquaculture in open waters

Name of District: Palakkad

SL. No	Name of LSGI	Potential								Aquaculture undertaken								
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster		
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	
1	Vadakkenchery	4	240	0	0	0	0	0	0	1	60	0	0	0	0	0	0	0
2	Kuthanur	1	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Peringotukurissi	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0	0
4	Malampuzha	1	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Vandazhi	5	300	0	0	0	0	0	0	2	120	0	0	0	0	0	0	0
6	Pattanchery	2	90	0	0	0	0	0	0	1	60	0	0	0	0	0	0	0
7	Kollengode	3	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0	0
8	Koduvayu	0	0	0	0	0	0	0	0	1	60	0	0	0	0	0	0	0
9	Nelyampathy	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Kadampazhipuram	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Mannarkad	1	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total		21	1130	0	0	0	0	0	0	7	420	0	0	0	0	0	0	0

10. Malappuram District

Malappuram District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	5539	412.42	3443	241.98
2	Natural Freshwater public pond under the control of LSGI (area in ha)	888	43.63	779	35.05
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	82	3.11	33	0.55
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	23	715	15	491
5	Biofloc for Tilapia (Volume in m ³)	459	8262	191	3438
6	Biofloc for Vannamei (Volume in m ³)	1600	28800	0	0
7	Aquaponics & RAS (Volume in m ³)	120	4697	62	2507
8	Padutha (Volume in m ³)	1500	150000	370	30496
9	Freshwater cage (Volume in m ³)	33	1920	11	660
10	Brackishwater cage (Volume in m ³)	138	8280	103	6000
11	Mussel (area in m ²)	22	550	5	125
12	Oyster (area in m ²)	400	19600	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	135	56.26	94	37.77
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	3	1.44	3	1.44

10.1. Natural Fresh Water Private Pond

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maranchery	31	0.954	16	4.94	1	1.82	48	7.714	16	0.744	12	6.34	0	0	28	7.084
2	Perumpadappu	17	0.508	1	6.603	0	0	18	7.111	10	0.312	5	0.472	1	3.382	16	4.166
3	Veliyancode	21	0.708	4	0.8	0	0	25	1.508	17	0.444	8	0.928	0	0	25	1.372
4	Alamkode	15	0.51	3	1.3	0	0	18	1.81	0	0	6	0.44	0	0	6	0.44
5	Nannamukku	10	0.506	13	9.72	0	0	23	10.226	15	0.152	6	0.7	0	0	21	0.852
6	Edappal	11	0.496	17	6.27	4	7.012	32	13.778	26	0.86	12	3.428	2	3.012	40	7.3
7	Vattamkulam	71	1.426	5	1.52	0	0	76	2.946	16	0.604	5	1.06	0	0	21	1.664
8	Thavanur	74	1.916	19	3.93	0	0	93	5.846	27	1.124	22	4.29	0	0	49	5.414
9	Kalady	48	1.868	4	1.38	0	0	52	3.248	22	1.06	9	1.98	0	0	31	3.04
10	Ponnani Municipality	14	0.5095	14	6.677	0	0	28	7.1865	10	0.388	11	0.42	0	0	21	0.808
11	Purathur	95	2.812	4	0.62	0	0	99	3.432	94	2.78	3	0.42	0	0	97	3.2
12	Mangalam	51	1.528	2	0.36	0	0	53	1.888	43	1.292	1	0.2	0	0	44	1.492
13	Triprangode	62	1.984	5	1.06	0	0	67	3.044	56	1.684	4	0.928	0	0	60	2.612
14	Thirunnavaya	87	3.196	5	0.8	0	0	92	3.996	87	3.196	5	0.8	0	0	92	3.996
15	Tirur	125	2.76	4	0.464	0	0	129	3.224	125	2.76	4	0.464	0	0	129	3.224
16	Thalakkad	67	1.908	5	0.94	0	0	72	2.848	67	1.908	5	0.94	0	0	72	2.848
17	Ozhur	46	1.046	3	0.52	0	0	49	1.566	46	1.046	3	0.52	0	0	49	1.566
18	Cheriyamundam	72	0.672	1	0.6	0	0	73	1.272	72	0.672	1	0.6	0	0	73	1.272
19	Ponmundam	28	0.432	4	0.72	0	0	32	1.152	28	0.432	4	0.72	0	0	32	1.152
20	Valavannur	33	0.592	6	1.28	0	0	39	1.872	33	0.592	6	1.28	0	0	39	1.872
21	Perumanna Clari	208	3.856	6	0.92	0	0	214	4.776	208	3.856	6	0.92	0	0	214	4.776
22	Vazhakkad	10	5.3	12	3.6	3	3.82	25	12.72	8	4.2	6	2.44	0	0	14	6.64
23	Vazhayoor	25	7.8	9	3.68	0	0	34	11.48	6	2.3	4	1.64	0	0	10	3.94
24	Pallikkal	8	0.46	2	0.26	2	1.586	12	2.306	3	0.132	2	0.26	1	1.5	6	1.892
25	Kondotty	22	1.5	8	1.794	1	1.3	31	4.594	18	0.98	5	1.25	1	1.424	24	3.654
26	Chelembra	16	0.664	2	0.35	0	0	18	1.014	6	0.3	1	0.226	0	0	7	0.526
27	Cherukavu	5	0.24	3	0.99	1	1	9	2.23	3	0.2	3	0.99	1	1	7	2.19
28	Pulikkal	8	0.75	3	0.788	2	2.05	13	3.588	6	0.6	3	0.788	1	1.52	10	2.908
29	Kottakkal	15	1.5	9	3.88	1	1.2	25	6.58	13	1.1	6	2.748	0	0	19	3.848

30	Vettom	22	1.616	6	3.5	5	9.2	33	14.316	8	0.8	4	2.3	1	1.2	13	4.3
31	Niramaruthur	28	2.04	14	6.5	1	1.5	43	10.04	8	0.648	7	1.8	1	1.5	16	3.948
32	Morayour	7	0.75	5	1.14	1	1.5	13	3.39	4	0.43	3	0.56	1	1.5	8	2.49
33	Tanalur	9	0.23	4	0.83	3	2.436	16	3.496	7	0.98	4	0.83	1	1.45	12	3.26
34	Othukkungal	3	0.22	6	0.88	0	0	9	1.1	0	0	0	0	0	0	0	0
35	Ponmala	53	1.184	16	3.3	0	0	69	4.484	10	0.42	13	2.028	0	0	23	2.448
36	Kodur	21	1.3	11	1.23	1	1.454	33	3.984	12	0.83	5	0.266	0	0	17	1.096
37	Pookottur	8	0.508	6	0.98	1	1	15	2.488	3	0.25	5	0.518	1	1	9	1.768
38	Malappuram	18	1.9	12	1.5	1	1.372	31	4.772	13	1.75	2	0.2	1	1.372	16	3.322
39	Anakkayam	3	0.13	19	0.318	0	0	22	0.448	0	0	0	0	0	0	0	0
40	Muthuvallour	4	0.25	2	0.114	1	1.02	7	1.384	4	0.25	2	0.114	0	0	6	0.364
41	Tanur	28	2.186	1	0.12	0	0	29	2.306	1	0.04	1	0.12	0	0	2	0.16
42	Areekode	56	0.956	4	1.42	0	0	60	2.376	2	0.08	4	1.42	0	0	6	1.5
43	Cheekode	101	2.084	0	0	0	0	101	2.084	3	0.12			0	0	3	0.12
44	Kavannur	75	2.464	1	0.16	0	0	76	2.624	0	0	1	0.16	0	0	1	0.16
45	Pulpatta	86	2.316	9	1.912	0	0	95	4.228	0	0	9	1.912	0	0	9	1.912
46	Kuzhimanna	115	6.73			0	0	115	6.73	1	0.04			0	0	1	0.04
47	Urungattiri	54	0.624	3	0.76	0	0	57	1.384	2	0.08	3	0.76	0	0	5	0.84
48	Keezhuparamba	123	2.108	4	0.8	0	0	127	2.908	0	0	0	0	0	0	0	0
49	Edavanna	49	1.248	9	2.88	0	0	58	4.128	4	0.228	9	2.88	0	0	13	3.108
50	Moorkkanad	52	3.758	10	2	0	0	62	5.758	50	3.596	8	1.6	0	0	58	5.196
51	Puzhakkattiri	47	3.417	12	3.6	0	0	59	7.017	36	2.588	3	0.6	0	0	39	3.188
52	Kuruva	71	5.079	9	2.7	0	0	80	7.779	21	1.501	2	0.4	0	0	23	1.901
53	Makkaraparamb	43	3.101	10	3	0	0	53	6.101	34	2.478	1	0.2	0	0	35	2.678
54	Mankada	23	1.65	2	0.6	0	0	25	2.25	8	0.593	3	0.6	0	0	11	1.193
55	Parappanangadi	33	2.363	2	0.6	0	0	35	2.963	5	0.328	2	0.4	0	0	7	0.728
56	Oorakam	3	0.196	3	0.9	0	0	6	1.096	1	0.063	1	0.2	0	0	2	0.263
57	Vallikunnu	25	1.821	2	0.6	0	0	27	2.421	5	0.394	1	0.2	0	0	6	0.594
58	Thenhippalam	16	1.173	2	0.6	0	0	18	1.773	3	0.238	0	0	0	0	3	0.238
59	Peruvallur	64	4.637	8	2.4	0	0	72	7.037	15	1.07	1	0.2	0	0	16	1.27
60	A R Nagar	23	1.691	1	0.3	0	0	24	1.991	7	0.485	0	0	0	0	7	0.485
61	Athavanad	75	5.425	9	2.7	0	0	84	8.125	95	6.847	3	0.6	0	0	98	7.447
62	Edarkode	131	9.408	15	4.5	0	0	146	13.908	126	9.049	4	0.8	0	0	130	9.849

63	Kalpakanchery	47	3.405	3	0.9	0	0	50	4.305	51	3.637	2	0.4	0	0	53	4.037
64	Marakkara	65	4.65	2	0.6	0	0	67	5.25	54	3.87	1	0.2	0	0	55	4.07
65	Edayur	67	4.789	4	1.2	0	0	71	5.989	72	5.155	1	0.2	0	0	73	5.355
66	Valanchery	18	1.314	2	0.6	0	0	20	1.914	25	1.793	0	0	0	0	25	1.793
67	Kuttipuram	86	6.205	9	2.7	0	0	95	8.905	85	6.149	2	0.4	0	0	87	6.549
68	Irimbiliyam	80	5.792	8	2.4	0	0	88	8.192	104	7.487	3	0.6	0	0	107	8.087
69	Thennala	4	0.312	1	0.3	0	0	5	0.612	2	0.16	0	0	0	0	2	0.16
70	Nannambra	14	1.036	3	0.9	0	0	17	1.936	16	1.17	1	0.2	0	0	17	1.37
71	Tirurangadi	26	1.898	2	0.6	0	0	28	2.498	29	2.09	0	0	0	0	29	2.09
72	Kannamangalam	66	4.726	3	0.9	0	0	69	5.626	54	3.858	1	0.2	0	0	55	4.058
73	Moonniyoor	30	2.142	1	0.3	0	0	31	2.442	13	0.938	1	0.2	0	0	14	1.138
74	Vengara	33	2.372	2	0.6	0	0	35	2.972	35	2.516	0	0	0	0	35	2.516
75	Moothedam	72	2.1	18	2.96	0	0	90	5.06	35	1.42	18	2.96	0	0	53	4.38
76	Angadippuram	39	1.21	16	2.05	0	0	55	3.26	7	0.98	16	2.05	0	0	23	3.03
77	Karulayi	29	1.36	8	0.95	0	0	37	2.31	0	0	0	0	0	0	0	0
78	Wandoor	63	2.61	12	1.23	0	0	75	3.84	52	2.61	8	0.9	0	0	60	3.51
79	Edakkara	42	2.9	17	1.908	0	0	59	4.808	0	0	0	0	0	0	0	0
80	Chungathara	48	1.58	9	0.95	0	0	57	2.53	28	0.7	5	0.56	0	0	33	1.26
81	Thazhekode	41	2.1	4	0.46	0	0	45	2.56	38	1.8	0	0	0	0	38	1.8
82	Aliparamba	131	6.37	9	0.972	0	0	140	7.342	98	5.8	0	0	0	0	98	5.8
83	Pothukal	28	1.69	0	0	0	0	28	1.69	4	0.58	0	0	0	0	4	0.58
84	Vazhikkadavu	39	1.68	0	0	0	0	39	1.68	10	0.78	0	0	0	0	10	0.78
85	Nilambur	81	5.2	4	0.86	0	0	85	6.06	68	4	4	0.47	0	0	72	4.47
86	Chaliyar	65	2.19	8	0.928	0	0	73	3.118	28	2	5	0.785	0	0	33	2.785
87	Mampad	53	2.1	7	0.88	0	0	60	2.98	53	2.1	4	0.85	0	0	57	2.95
88	Karulayi	38	1.68	11	1.15	0	0	49	2.83	26	1	3	0.38	0	0	29	1.38
89	Manjeri	121	4.3	9	1.09	0	0	130	5.39	32	0.43	4	0.438	0	0	36	0.868
90	Amarambalam	42	2.6	0	0	0	0	42	2.6	16	0.48	0	0	0	0	16	0.48
91	Pulamanthole	46	1.8	0	0	0	0	46	1.8	14	0.4	0	0	0	0	14	0.4
92	Thiruvali	138	5.23	7	1.131	0	0	145	6.361	102	4.12	4	0.901	0	0	106	5.021
93	Thrikkalangode	87	1.68	11	1.19	0	0	98	2.87	64	1.23	2	0.67	0	0	66	1.9
94	Pandikkad	52	1.23	0	0	0	0	52	1.23	32	0.72	0	0	0	0	32	0.72
95	Perinthalmanna	125	2.92	10	1.2	0	0	135	4.12	86	2.8	4	0.9	0	0	90	3.7

96	Elamkulam	69	1.86	0	0	0	69	1.86	42	0.58	0	0	0	0	42	0.58	
97	Vettathur	148	2.71	7	0.921	0	0	155	3.631	125	2	3	0.75	0	0	128	2.75
Grand Total		4897	220.7055	613	152.44	29	39.27	5539	412.4155	3069	147.247	361	74.874	13	19.86	3443	241.981

10.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maranchery	11	0.8	0	0	0	0	11	0.8	10	0.64	1	0.16	0	0	11	0.8
2	Perumpadappu	9	0.412	2	0.87	0	0	11	1.282	5	0.064	0	0	0	0	5	0.064
3	Veliyancode	5	0.244	0	0	0	0	5	0.244	5	0.244	0	0	0	0	5	0.244
4	Alamkode	1	0.08	6	1.2	0	0	7	1.28	1	0.08	6	1.2	0	0	7	1.28
5	Nannamukku	10	0.39	4	0.2	0	0	14	0.59	8	0.388	2	0.12	0	0	10	0.508
6	Edappal	15	0.9	8	0.2	0	0	23	1.1	11	0.4	4	0.6	0	0	15	1
7	Vattamkulam	11	0.52	6	0.28	0	0	17	0.8	9	0.28	6	0.28	0	0	15	0.56
8	Thavanur	9	0.392	2	0.2	0	0	11	0.592	6	0.12	2	0.2	0	0	8	0.32
9	Kalady	10	0.41	2	0.48	0	0	12	0.89	7	0.06	3	0.6	0	0	10	0.66
10	Ponnani Municipality	5	0.392	2	0.468	0	0	7	0.86	4	0.32	3	0.54	0	0	7	0.86
11	Mangalam	5	0.22	0	0	0	0	5	0.22	5	0.22	0	0	0	0	5	0.22
12	Triprangode	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32	0	0	2	0.32
13	Thirunnavaya	0	0	6	0.888	0	0	6	0.888	0	0	6	0.888	0	0	6	0.888
14	Tirur	10	0.2	0	0	0	0	10	0.2	5	0.2	0	0	0	0	5	0.2
15	Thalakkad	7	0.1	0	0	0	0	7	0.1	7	0.1	0	0	0	0	7	0.1
16	Ozhur	6	0.48	0	0	0	0	6	0.48	6	0.48	0	0	0	0	6	0.48
17	Cheriyamundam	13	0.152	1	0.36	0	0	14	0.512	13	0.152	1	0.36	0	0	14	0.512
18	Ponmundam	9	0.184	0	0	0	0	9	0.184	9	0.184	0	0	0	0	9	0.184
19	Valavannur	8	0.16	0	0	0	0	8	0.16	8	0.16	0	0	0	0	8	0.16
20	Perumanna Clari	5	0.088	1	0.16	0	0	6	0.248	5	0.088	1	0.16	0	0	6	0.248
21	Kodur	10	0.24		0	0	0	10	0.24	10	0.24	0	0		0	10	0.24
22	Ponmala	20	0.252		0	0	0	20	0.252	19	0.21	0	0	0	0	19	0.21
23	Malappuram	12	0.284		0	0	0	12	0.284	11	0.24	0	0	0	0	11	0.24
24	Pookottur	14	0.288	2	0.3	0	0	16	0.588	14	0.288	0	0	0	0	14	0.288

25	Niramaruthur	7	0.252	1	0.2	0	0	8	0.452	6	0.19	1	0.2	0	0	7	0.39
26	Vettom	1	0.04	4	0.74	0	0	5	0.78	1	0.04	3	0.65	0	0	4	0.69
27	Kottakkal	4	0.28	3	0.82	0	0	7	1.1	4	0.28	3	0.82	0	0	7	1.1
28	Thanalur	14	0.092		0	0	0	14	0.092	13	0.078	0	0	0	0	13	0.078
29	Morayur	15	0.704		0	0	0	15	0.704	13	0.61	0	0	0	0	13	0.61
30	Chelembra	6	0.236		0	0	0	6	0.236	6	0.236	0	0	0	0	6	0.236
31	Cherukavu	4	0.108		0	0	0	4	0.108	2	0.079	0	0	0	0	2	0.079
32	Kondotty	5	0.412		0	0	0	5	0.412	4	0.39	0	0	0	0	4	0.39
33	Pulikkal	19	0.556		0	0	0	19	0.556	18	0.35	0	0	0	0	18	0.35
34	Vazhakkad	14	0.72	1	0.44	0	0	15	1.16	14	0.72	1	0.44	0	0	15	1.16
35	Vazhayur	3	0.088	2	0.4	0	0	5	0.488	3	0.088	2	0.4	0	0	5	0.488
36	Pallikkal	8	0.08		0	0	0	8	0.08	6	0.052	0	0	0	0	6	0.052
37	Muthuvallore	7	0.208		0	0	0	7	0.208	8	0.28	0	0	0	0	8	0.28
38	Tanur	7	0.732	3	0.824	0	0	10	1.556	7	0.732	3	0.824	0	0	10	1.556
39	Cheekode	22	0.256	0	0	0	0	22	0.256	22	0.256	0	0	0	0	22	0.256
40	Kavannur	19	0.204	0	0	0	0	19	0.204	19	0.204	0	0	0	0	19	0.204
41	Keezhuparamba	18	0.2415	0	0	0	0	18	0.2415	18	0.2415	0	0	0	0	18	0.2415
42	Kuzhimanna	31	0.646	0	0	0	0	31	0.646	24	0.144	0	0	0	0	24	0.144
43	Urungattiri	5	0.08	0	0	0	0	5	0.08	5	0.08	0	0	0	0	5	0.08
44	Pulpatta	29	0.364	0	0	0	0	29	0.364	29	0.364	0	0	0	0	29	0.364
45	Areekode	7	0.084	0	0	0	0	7	0.084			0	0	0	0	0	0
46	Puzhakkattiri	10	0.886	0	0	0	0	10	0.886	10	0.886	0	0	0	0	10	0.886
47	Kuruva	15	0.526	0	0	0	0	15	0.526	15	0.526	0	0	0	0	15	0.526
48	Makkaparamb	9	0.918	0	0	0	0	9	0.918	9	0.918	0	0	0	0	9	0.918
49	Kalpakanchery	6	0.728	0	0	0	0	6	0.728	6	0.728	0	0	0	0	6	0.728
50	Athavanad	18	0.492	0	0	0	0	18	0.492	18	0.465	0	0	0	0	18	0.465
51	Edayur	4	0.504	0	0	0	0	4	0.504	4	0.504	0	0	0	0	4	0.504
52	Marakkara	13	0.352	0	0	0	0	13	0.352	13	0.352	0	0	0	0	13	0.352
53	Moorkkanad	7	0.5	0	0	0	0	7	0.5	7	0.5	0	0	0	0	7	0.5
54	Valanchery	25	0.596	0	0	0	0	25	0.596	25	0.573	0	0	0	0	25	0.573
55	Kannamangalam	14	1.578	0	0	0	0	14	1.578	14	0.658	0	0	0	0	14	0.658
56	Irimbiliyam	24	0.412	0	0	0	0	24	0.412	22	0.394	0	0	0	0	22	0.394
57	Vallikunnu	4	0.097	0	0	0	0	4	0.097	4	0.097	0	0	0	0	4	0.097

58	Thenhippalam	4	0.084	0	0	0	0	4	0.084	4	0.056	0	0	0	0	4	0.056
59	Peruvallur	12	0.402	0	0	0	0	12	0.402	9	0.224	0	0	0	0	9	0.224
60	Moonniyoor	17	0.849	0	0	0	0	17	0.849	16	0.613	0	0	0	0	16	0.613
61	A R Nagar	3	0.682	0	0	0	0	3	0.682	3	0.05	0	0	0	0	3	0.05
62	Kuttipuram	25	0.684	0	0	0	0	25	0.684	25	0.684	0	0	0	0	25	0.684
63	Edarikkode	7	0.536	0	0	0	0	7	0.536	7	0.536	0	0	0	0	7	0.536
64	Parappanangadi	6	0.1	0	0	0	0	6	0.1	6	0.1	0	0	0	0	6	0.1
65	Thennala	9	0.152	0	0	0	0	9	0.152	9	0.152	0	0	0	0	9	0.152
66	Nannambra	18	0.412	0	0	0	0	18	0.412	18	0.412	0	0	0	0	18	0.412
67	Pulamanthole	13	0.46	3	0.76	0	0	16	1.22	13	0.46	3	0.76	0	0	16	1.22
68	Perinthalmanna	0	0	7	0.96	0	0	7	0.96	0	0	0	0	0	0	0	0
69	Moothedam	5	0.26	1	0.16	1	0.32	7	0.74	0	0	0	0	0	0	0	0
70	Karulayi	9	0.162	0	0	0	0	9	0.162	9	0.162	0	0	0	0	9	0.162
71	Vazhikkadavu	9	2.66	0	0	0	0	9	2.66	9	2.66	0	0	0	0	9	2.66
72	Pothukal	7	0.128	0	0	0	0	7	0.128	0	0	0	0	0	0	0	0
75	Nilambur	6	0.32	1	0.26	0	0	7	0.58	6	0.32	1	0.26	0	0	7	0.58
76	Wandoor	24	1.096	0	0	0	0	24	1.096	0	0	0	0	0	0	0	0
81	Manjeri	17	0.912	0	0	0	0	17	0.912	17	0.912	0	0	0	0	17	0.912
82	Pandikkadu	16	0.496	0	0	0	0	16	0.496	16	0.496	0	0	0	0	16	0.496
83	Amarambalam	11	0.264	0	0	0	0	11	0.264	11	0.264	0	0	0	0	11	0.264
Grand Total		817	31.8195	70	11.49	1	0.32	888	43.6295	725	25.2745	54	9.782	0	0	779	35.0565

10.3. Other fresh water pond under the control of temple/other institution

Name of District: Malappuram

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Tirur	2	0.2	0	0	0	0	2	0.2	0	0	0	0	0	0	0	0
2	Thalakkad	0	0	1	0.128	0	0	1	0.128	0	0	0	0	0	0	0	0
3	Anakkayam	7	0.4	0	0	0	0	7	0.4	6	0.018	0	0	0	0	6	0.018
4	Malappuram	4	0.028	0	0	0	0	4	0.028	0	0	0	0	0	0	0	0
6	Kottakkal	1	0.16	0	0	0	0	1	0.16	0	0	0	0	0	0	0	0
7	Tanalur	22	0.288	0	0	0	0	22	0.288	19	0.096	0	0	0	0	19	0.096

8	Tanur	8	0.442	0	0	0	0	8	0.442	8	0.44	0	0	0	0	8	0.44
9	Valanchery	12	0.802	0	0	0	0	12	0.802	0	0	0	0	0	0	0	0
10	Irimbiliyam	11	0.292	0	0	0	0	11	0.292	0	0	0	0	0	0	0	0
11	Peruvallur	6	0.21	0	0	0	0	6	0.21	0	0	0	0	0	0	0	0
12	Thiruvali	8	0.16	0	0	0	0	8	0.16	0	0	0	0	0	0	0	0
Grand Total		81	2.982	1	0.128	0	0	82	3.11	33	0.554	0	0	0	0	33	0.554

10.4. Fresh water field suitable for one paddy one fish farming

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maranchery	7	162	0	0	0	0	7	162	5	99	0	0	0	0	5	99
2	Perumpadappu	6	150	0	0	0	0	6	150	3	116	0	0	0	0	3	116
3	Alamkode	1	20	0	0	0	0	1	20	0	0	0	0	0	0	0	0
4	Nannamukku	5	188	0	0	0	0	5	188	3	81	0	0	0	0	3	81
5	Edappal	4	195	0	0	0	0	4	195	4	195	0	0	0	0	4	195
Grand Total		23	715	0	0	0	0	23	715	15	491	0	0	0	0	15	491

10.5. Artificial tank constructed for fresh water aquaculture

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Maranchery	20	360	5	202.25	18	324	25	2500	5	90	3	2.25	0	0	12	640
2	Perumpadappu	10	180	5	500	12	216	25	2500	0	0	1	100	0	0	10	480
3	Veliyancode	8	144	8	522.5	14	252	25	2500	5	90	3	22.5	0	0	8	160
4	Alamkode	8	144	0	0	11	198	25	2500	0	0	0	0	0	0	12	160
5	Nannamukku	5	90	0	0	10	180	15	1500	1	18	0	0	0	0	9	720
6	Edappal	10	180	1	100	16	288	20	2000	3	54	0	0	0	0	8	240
7	Vattamkulam	5	90	2	100.75	10	180	24	2400		0	1	0.75	0	0	9	640

8	Thavanur	15	270	1	100	12	216	20	2000		0	0	0	0	0	8	640
9	Kalady	5	90	2	100.75	10	180	15	1500		0	2	100.75	0	0	2	160
10	Ponnani Municipality	7	126	3	200.75	16	288	12	1200	7	126	2	100.75	0	0	1	80
11	Purathur	6	108	3	120	12	216	12	1200	5	90	2	80	0	0	1	120
12	Mangalam	0	0	0	0	15	270	14	1400	0	0	0	0	0	0	1	120
13	Triprangode	4	72	4	160	12	216	18	1800	2	36	3	120	0	0	1	120
14	Thirunnavaya	2	36	0	0	14	252	18	1800	2	36	0	0	0	0	6	720
15	Tirur	7	126	3	120	14	252	20	2000	5	90	1	40	0	0	10	1200
16	Thalakkad	3	54	3	120	13	234	18	1800	2	36	2	80	0	0	8	960
17	Ozhur	8	144	5	200	12	216	16	1600	6	108	2	80	0	0	6	720
18	Cheriyamundam	2	36	3	120	17	306	18	1800	0	0	0	0	0	0	0	0
19	Ponmundam	1	18	0	0	15	270	18	1800	0	0	0	0	0	0	8	960
20	Valavannur	7	126	0	0	14	252	15	1500	7	126	0	0	0	0	7	840
21	Perumanna Clari	6	108	0	0	15	270	15	1500	4	72	0	0	0	0	4	480
22	Ponmala	2	36	0	0	14	252	15	1500	2	36	0	0	0	0	9	720
23	Kodur	5	90	0	0		198	15	1500	0	0	0	0	0	0	8	640
24	Tanalur	8	144	1	40	11	198	15	1500	8	144	0	0	0	0	8	640
25	Kottakkal	8	144	0	0	22	396	20	2000	7	126	0	0	0	0	7	560
26	Vettom	5	90	1	40	14	252	20	2000	2	36	1	40	0	0	16	1280
27	Pallikkal	0	0	3	40	15	270	17	1700		0	2	80	0	0	0	0
28	Niramaruthur	2	36	0	0	15	270	13	1300	2	36	0	0	0	0	4	320
29	Malappuram	4	72	0	0	18	324	15	1500	3	54	0	0	0	0	10	800
30	Anakkayam	0	0	0	0	11	198	17	1700		0	0	0	0	0	10	800
31	Vazhakkad	4	72	13	520	30	540	16	1600	3	54	7	280	0	0	1	80
32	Vazhayoor	10	180	9	360	30	540	18	1800	10	180	2	80	0	0	10	800
33	Kondotty	10	180	3	120	22	396	16	1600	10	180	3	120	0	0	4	320
34	Pulikkal	5	90	3	120	20	360	17	1700	0	0	0	0	0	0	0	0
35	Othukkungal	5	90	2	80	18	324	15	1500	5	90	1	40	0	0	5	400
36	Cherukavu	4	72	4	160	15	270	21	2100	0	0	1	40	0	0	0	0
37	Muthuvalloor	2	36	1	40	13	234	15	1500	0	0	1	40	0	0	0	0
38	Chelembra	1	18	2	80	18	324	24	2400	1	18	1	40	0	0	15	1200
39	Morayur	0	0	1	40	17	306	25	2500	0	0	1	40	0	0	0	0
40	Kavannur	2	36	0	0	14	252	19	1900	1	18	0	0	0	0	1	80

41	Pulpatta	3	54	2	200	16	288	21	2100	0	0	2	200	0	0	0	0
42	Kuzhimanna	4	72	2	140	14	252	18	1800	0	0	1	100	0	0	0	0
43	Urugattiri	5	90	0	0	18	324	16	1600	0	0	0	0	0	0	0	0
44	Keezhuparamba	2	36	2	80	14	252	18	1800	0	0	2	80	0	0	0	0
45	Edavanna	10	180	0	0	17	306	16	1600	9	162	0	0	0	0	2	160
46	Peruvallore	5	90	1	40	18	324	17	1700	5	90	1	40	0	0	3	240
47	Athavanad	0	0	2	80	19	342	19	1900	0	0	2	80	0	0	6	480
48	Kuruva	0	0	1	40	14	252	24	2400	0	0	1	40	0	0	11	880
49	Nannambra	0	0	1	40	18	324	21	2100	0	0	1	40	0	0	5	400
50	A R Nagar	3	54	1	40	20	360	25	2500	3	54	1	40	0	0	3	240
51	Parappanangadi	2	36	0	0	17	306	21	2100	2	36	0	0	0	0	2	160
52	Tirurangadi	2	36	0	0	15	270	22	2200	2	36	0	0	0	0	4	320
53	Kuttippuram	1	18	0	0	20	360	24	2400	1	18	0	0	0	0	2	160
54	Vallikunnu	10	180	0	0	15	270	19	1900	8	144	0	0	0	0	5	400
55	Kalpakanchery	2	36	0	0	20	360	19	1900	1	18	0	0	0	0	4	320
56	Irimbiliyam	0	0	0	0	18	324	21	2100		0	0	0	0	0	2	160
57	Edarikode	0	0	0	0	20	360	24	2400		0	0	0	0	0	6	480
58	Vazhikkadavu	30	540	0	0	15	270	20	2000	15	270	0	0	0	0	0	0
59	Thrikkalangode	7	126	0	0	15	270	24	2400	4	72	0	0	0	0	8	768
60	Nilambur	10	180	0	0	15	270	25	2500	3	54	0	0	0	0	10	960
61	Thuvvur	9	162	0	0			24	2400	8	144	0	0	0	0	4	384
62	Mampad	7	126	3	0	14	252	26	2600	3	54	1	40	0	0	0	0
63	Chungathara	8	144	0	0	15	270	20	2000	7	126	0	0	0	0	0	0
64	Edakkara	5	90	0	0	20	360	24	2400	3	54	0	0	0	0	0	0
65	Chokkad	9	162	0	0			23	2300	7	126	0	0	0	0	0	0
66	Angadippuram	9	162	2	0	18	324	24	2400	2	36	2	80	0	0	10	960
67	Vettathur	10	180	1	0	18	324	22	2200		0	1	40	0	0	0	0
68	Moothedam	10	180	2	0	16	288	19	1900		0	1	40	0	0	8	768
69	Aliparamba	10	180	2	0	15	270	20	2000		0	1	40	0	0	7	672
70	Perinthalmanna	10	180	2	0	18	324	24	2400		0	1	40	0	0	0	0
71	Thiruvali	10	180	0	0	17	306	26	2600		0	0	0	0	0	6	576
72	Porur	10	180	0	0			22	2200		0	0	0	0	0	4	384
73	Karuvarakkund	10	180	0	0	14	252	25	2500		0	0	0	0	0	10	960

74	Melattur	10	180	0	0	20	360	20	2000		0	0	0	0	0	4	384
75	Amarambalam	10	180	3	0	17	306	26	2600		0	0	0	0	0	5	480
76	Pookottur	0	0	0	0	12	216	0	0	0	0	0	0	0	0	0	0
77	Tanur	0	0	0	0	14	252	0	0	0	0	0	0	0	0	0	0
78	Areekode	0	0	0	0	16	288	0	0	0	0	0	0	0	0	0	0
79	Cheekode	0	0	0	0	14	252	0	0	0	0	0	0	0	0	0	0
80	Moorkkanad	0	0	0	0	12	216	0	0	0	0	0	0	0	0	0	0
81	Puzhakkattiri	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
82	Makkarparamb	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
83	Mankada	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
84	Oorakam	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
85	Thenjippalam	0	0	0	0	17	306	0	0	0	0	0	0	0	0	0	0
86	Marakkara	0	0	0	0	20	360	0	0	0	0	0	0	0	0	0	0
87	Edayur	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
88	Valanchery	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
89	Thennala	0	0	0	0	19	342	0	0	0	0	0	0	0	0	0	0
90	Kannamangalam	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
91	Moonniyoor	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
92	Vengara	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
93	Karulaya	0	0	0	0	17	306	0	0	0	0	0	0	0	0	0	0
94	Wandoor	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
95	Pothukal	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
96	Chaliyar	0	0	0	0	14	252	0	0	0	0	0	0	0	0	0	0
97	Karulayi	0	0	0	0	15	270	0	0	0	0	0	0	0	0	0	0
98	Majeri	0	0	0	0	20	360	0	0	0	0	0	0	0	0	0	0
99	Pulamanthole	0	0	0	0	18	324	0	0	0	0	0	0	0	0	0	0
100	Pandikkad	0	0	0	0	17	306	0	0	0	0	0	0	0	0	0	0
101	Elamkulam	0	0	0	0	14	252	0	0	0	0	0	0	0	0	0	0
102	Keezhattur	0	0	0	0	17	306	0	0	0	0	0	0	0	0	0	0
104	Thazhekode	10	180	2	0	14	252	20	2000	0	0	2	80	0	0	0	0
Grand Total		459	8262	120	4967	1600	28800	1500	150000	191	3438	62	2507	0	0	370	30496

10.6. Aquaculture in open waters

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Maranchery	2	120	10	600	1	25	8	392	0	0	7	420	0	0	0	0
2	Perumpadappu	2	120	1	60	0	0	4	196	1	60	1	60	0	0	0	0
3	Veliyancode	2	120	28	1680	2	50	7	343	1	60	24	1440	0	0	0	0
4	Alamkode	0	0	0	0	0	0	3	147	0	0	0	0	0	0	0	0
5	Edappal	2	60	0	0	0	0	5	245	0	0	1	60	0	0	0	0
6	Thavanur	0	0	0	0	0	0	4	196	0	0	0	0	0	0	0	0
7	Kalady	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
8	Ponnani Municipality	0	0	30	1800	3	75	10	490	0	0	16	900	0	0	0	0
9	Purathur	0	0	4	240	10	250	12	588	0	0	4	240	5	125	0	0
10	Mangalam	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	0
11	Triprangode	0	0	1	60	0	0	12	588	0	0	0	0	0	0	0	0
12	Thirunnavaya	0	0	0	0	0	0	7	343	0	0	0	0	0	0	0	0
13	Tirur	0	0	9	540	0	0	8	392	0	0	5	300	0	0	0	0
14	Thalakkad	0	0	8	480	0	0	6	294	0	0	6	360	0	0	0	0
15	Ozhur	0	0	0	0	0	0	8	392	0	0	0	0	0	0	0	0
16	Cheriyamundam	0	0	0	0	0	0	15	735	0	0	0	0	0	0	0	0
17	Ponmundam	0	0	0	0	0	0	8	392	0	0	0	0	0	0	0	0
18	Valavannur	0	0	0	0	0	0	4	196	0	0	0	0	0	0	0	0
19	Perumanna Clari	0	0	0	0	0	0	6	294	0	0	0	0	0	0	0	0
20	Morayur	7	420	0	0	0	0	10	490	1	60	0	0	0	0	0	0
21	Vettom	2	120	1	60	0	0	10	490	0	0	0	0	0	0	0	0
22	Niramaruthur	3	180	5	300	2	50	8	392	0	0	0	0	0	0	0	0
23	Vazhakkad	1	60	2	120	0	0	6	294	0	0	2	60	0	0	0	0
24	Vazhayoor	0	0	17	1020	0	0	8	392	0	0	16	960	0	0	0	0
25	Chelembra	0	0	2	120	0	0	10	490	0	0	2	60	0	0	0	0
26	Tanalur	0	0	0	0	0	0	8	392	0	0	0	0	0	0	0	0
27	Othukkungal	0	0	0	0	0	0	6	294	0	0	0	0	0	0	0	0
28	Ponmala	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	0
29	Kodur	0	0	0	0	0	0	7	343	0	0	0	0	0	0	0	0

30	Pookottur	0	0	0	0	0	6	294	0	0	0	0	0	0	0	0	
31	Malappuram	0	0	0	0	0	5	245	0	0	0	0	0	0	0	0	
32	Anakkayam	0	0	0	0	0	6	294	0	0	0	0	0	0	0	0	
33	Muthuvallour	0	0	0	0	0	7	343	0	0	0	0	0	0	0	0	
34	Tanur	0	0	9	540	2	50	12	588	0	0	8	480	0	0	0	
35	Tirurangadi	1	60	0	0	0	0	8	392	1	60	0	0	0	0	0	
36	Athavanad	1	60	0	0	0	0	7	343	1	60	0	0	0	0	0	
37	Ooragam	1	60	0	0	0	0	10	490	1	60	0	0	0	0	0	
38	Edayur	1	60	0	0	0	0	8	392	1	60	0	0	0	0	0	
39	Kuttippuram	2	120	0	0	0	0	5	245	2	120	0	0	0	0	0	
40	Vallikunnu	0	0	5	300	0	0	15	735	0	0	5	300	0	0	0	
41	Parappanangadi	0	0	5	300	2	50	8	392	0	0	5	300	0	0	0	
42	Thenhippalam	0	0	1	60	0	0	8	392	0	0	1	60	0	0	0	
43	Vettathur	1	60	0	0	0	0	5	245	0	0	0	0	0	0	0	
44	Perinthalmanna	1	60	0	0	0	0	8	392	0	0	0	0	0	0	0	
45	Angadippuram	1	60	0	0	0	0	6	294	0	0	0	0	0	0	0	
46	Mampad	1	60	0	0	0	0	7	343	1	60	0	0	0	0	0	
47	Thiruvali	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	
48	Porur	0	0	0	0	0	0	8	392	0	0	0	0	0	0	0	
49	Karuvarakkund	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	
50	Melattur	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	
51	Amarambalam	0	0	0	0	0	0	4	196	0	0	0	0	0	0	0	
52	Thazhekode	0	0	0	0	0	0	4	196	0	0	0	0	0	0	0	
53	Karulayi	0	0	0	0	0	0	6	294	0	0	0	0	0	0	0	
54	Wandoor	0	0	0	0	0	0	4	196	0	0	0	0	0	0	0	
55	Edakkara	0	0	0	0	0	0	7	343	0	0	0	0	0	0	0	
56	Chungathara	0	0	0	0	0	0	6	294	0	0	0	0	0	0	0	
57	Chaliyar	0	0	0	0	0	0	5	245	0	0	0	0	0	0	0	
Grand Total		33	1920	138	8280	22	550	400	19600	11	660	103	6000	5	125	0	0

10.7. Natural brackish water pond (Not infested with dense mangrove forest and suitable for utilization)

Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maranchery	2	0.04	7	2.18	0	0	9	2.22	0	0	6	1.68	0	0	6	1.68
2	Perumpadappu	2	0.6	1	0.3	0	0	3	0.9	0	0	1	0.3	0	0	1	0.3
3	Veliyancode	7	0.425	5	1.72	0	0	12	2.145	0	0	5	1.72	0	0	5	1.72
4	Ponnani Municipality	6	2	4	1.28	0	0	10	3.28	0	0	4	1.28	0	0	4	1.28
5	Purathur	4	0.16	11	2.78	3	4.8	18	7.74	1	0.02	8	1.38	3	4.8	12	6.2
6	Mangalam	0	0	1	0.6	0	0	1	0.6	0	0	0	0	0	0	0	0
7	Triprangode	0	0	2	0.74	0	0	2	0.74	0	0	0	0	0	0	0	0
8	Tirur	0	0	11	3.86	2	3	13	6.86	0	0	9	3.06	1	1	10	4.06
9	Thalakkad	0	0	1	0.2	2	2.2	3	2.4	0	0	1	0.2	2	2.2	3	2.4
10	Vazhakkad	10	0.6	1	0.3	1	1.1	12	2	10	0.6	1	0.3	1	1.1	12	2
11	Vazhayoor	0	0	1	0.8	0	0	1	0.8	0	0	1	0.8	0	0	1	0.8
12	Chelembra	2	0.16	1	0.64	0	0	3	0.8	2	0.16	1	0.64	0	0	3	0.8
13	Vettom	15	1	8	5.62	2	3.7	25	10.32	15	1	8	5.62	2	3.7	25	10.32
14	Niramaruthur	0	0	4	2	2	4	6	6	0	0	1	0.2	0	0	1	0.2
15	Thenhippalam	2	0.2	3	1.33	0	0	5	1.53	0	0	2	0.97	0	0	2	0.97
16	Vallikunnu	1	0.1	5	4.02	0	0	6	4.12	1	0.1	4	1.94	0	0	5	2.04
17	Parappanangadi	2	0.2	1	0.8	0	0	3	1	0	0	1	0.2	0	0	1	0.2
18	Tanur	0	0	2	1.2	1	1.6	3	2.8	0	0	2	1.2	1	1.6	3	2.8
Grand Total		53	5.485	69	30.37	13	20.4	135	56.255	29	1.88	55	21.49	10	14.4	94	37.77

10.8. Natural brackish water area (infested with dense mangrove forest)
Name of District: Malappuram

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Thenhippalam	1	0.56	0	0	0	0	1	0.56	1	0.56	0	0	0	0	1	0.56
2	Vallikunnu	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
3	Parappanangadi	1	0.8	0	0	0	0	1	0.8	1	0.8	0	0	0	0	1	0.8
Grand Total		3	1.44	0	0	0	0	3	1.44	3	1.44	0	0	0	0	3	1.44

11. Kozhikode District

Kozhikode District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	7544	349.14	4471	216.73
2	Natural Freshwater public pond under the control of LSGI (area in ha)	243	25.12	243	25.12
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	343	15.96	0	0
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	27	612.7	5	150
5	Biofloc for Tilapia (Volume in m ³)	530	7640	182	2455
6	Biofloc for Vannamei (Volume in m ³)	1600	128000	0	0
7	Aquaponics & RAS (Volume in m ³)	147	6280	32	1840
8	Padutha (Volume in m ³)	1208	53920	386	17150
9	Freshwater cage (Volume in m ³)	159	9540	18	1020
10	Brackishwater cage (Volume in m ³)	175	10500	62	3570
11	Mussel (area in m ²)	313	7825	0	0
12	Oyster (area in m ²)	400	19600	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	479	171.85	218	75.18
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	3	1.44	3	1.44

11.1. Natural Fresh Water Private Pond

Name of District: Kozhikode

SL. No	Name of LSGI	Potential						Aquaculture undertaken						Total			
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha			
		No	Area (ha)	No	Area (ha)	No	Area (ha)			No	Area (ha)	No	Area (ha)	No	Area (ha)		
1	Maruthomkara	225	3.69	11	2.81	0	0	236	6.50	125	1.84	8	2.41	0	0	133	4.25
2	Kunnummal	64	2.99	2	0.32	0	0	66	3.31	38	1.96	2	0.32	0	0	40	2.28
3	Kayakkodi	84	1.08	3	1.09	0	0	87	2.17	84	1.08	3	1.09	0	0	87	2.17
4	Kavilumpara	155	1.81	2	0.56	0	0	157	2.37	134	1.00	1	0.36	0	0	135	1.36
5	Thuneri	41	1.12	1	0.16	0	0	42	1.28	37	1.08	1	0.16	0	0	38	1.24
6	Chekyad	91	1.15	4	0.60	0	0	95	1.75	48	1.15	4	0.60	0	0	52	1.75
7	Valayam	51	0.51	2	0.80	0	0	53	1.31	38	0.41	2	0.81	0	0	40	1.22
8	Nadapuram	84	1.87	2	0.32	0	0	86	2.19	72	1.59	2	0.32	0	0	74	1.91
9	Eramala	65	1.55	3	0.70	0	0	68	2.25	54	1.31	3	0.71	0	0	57	2.02
10	Edachery	27	1.57	2	0.20	1	1.62	30	3.39	27	1.57	1	0.10	1	1.62	29	3.29
11	Vanimel	26	1.58	3	0.60	0	0	29	2.18	26	1.58	3	0.60	0	0	29	2.18
12	Kuttyadi	51	0.70	2	1.18	0	0	53	1.88	36	0.27	1	0.98	0	0	37	1.25
13	Velom	95	2.11	5	0.89	0	0	100	3.00	45	1.50	3	0.49	0	0	48	1.99
14	Narippatta	233	1.80	1	0.60	0	0	234	2.40	145	1.10	1	0.60	0	0	146	1.70
15	Purameri	51	0.83	1	0.32	0	0	52	1.15	38	0.66	1	0.32	0	0	39	0.98
16	Thiruvallur	285	2.62	16	5.16	1	1.2	302	8.98	205	1.84	16	5.16	1	1.2	222	8.20
17	Ayancheri	33	0.80	4	0.56	0	0	37	1.36	33	0.80	4	0.57	0	0	37	1.36
18	Maniyur	95	3.00	16	2.51	0	0	111	5.51	73	2.92	16	2.52	0	0	89	5.44
19	Azhiyur	24	0.70	2	0.36	0	0	26	1.06	24	0.70	2	0.36	0	0	26	1.06
20	Vadakara	41	0.25	0	0.00	0	0	41	0.25	28	0.19	0	0.00	0	0	28	0.19
21	Onchium	43	0.57	4	0.56	0	0	47	1.13	22	0.43	4	0.57	0	0	26	0.99
22	Chorod	21	0.19	1	0.22	0	0	22	0.41	16	0.15	1	0.22	0	0	17	0.37
23	Payyoli	44	1.38	13	4.13	4	2.632	61	8.14	26	0.58	13	4.13	4	2.632	43	7.35
24	Thikkodi	138	5.20	18	4.45	1	3.239	157	12.90	138	5.20	18	4.45	1	3.239	157	12.90
25	Villyappalli	95	2.50	3	1.59	1	1	99	5.09	60	2.14	3	1.59	1	1	64	4.73
26	Kunnamangalam	45	0.68	10	4.50	0	0	55	5.18	36	0.59	4	1.17	0	0	40	1.76
27	Kuruvattur	76	3.25	29	6.15	0	0	105	9.40	60	2.44	15	5.30	0	0	75	7.74
28	Peruvayal	52	1.02	6	1.60	1	1	59	3.62	45	0.96	6	0.89	0	0	51	1.85

29	Perumanna	9	0.19	6	1.66	0	0	15	1.85	9	0.19	3	0.50	0	0	12	0.69
30	Mavoor	78	2.16	64	10.65	2	3	144	15.81	66	1.08	5	2.96	2	1	73	5.04
31	Olavanna	12	0.55	4	1.24	0	0	16	1.78	10	0.50	4	1.50	0	0	14	2.00
32	Kkd Corporation	38	0.87	16	5.25	0	0	54	6.13	33	0.71	4	1.00	0	0	37	1.71
33	Thalakulathur	21	0.68	6	1.00	0	0	27	1.68	18	0.57	6	1.00	0	0	24	1.57
34	Karassery	52	2.60	28	5.12	0	0	80	7.72	40	0.67	2	0.40	0	0	42	1.07
35	Kodiyathur	18	0.56	13	3.95	0	0	31	4.51	18	0.56	3	1.00	0	0	21	1.56
36	Chathamangalam	75	4.25	69	9.80	0	0	144	14.05	66	3.04	29	7.53	1	1	96	11.57
37	Nanmanda	51	2.12	0	0.00	0	0	51	2.12	20	0.69	0	0.00	0	0	20	0.69
38	Kakkodi	60	2.43	37	8.43	0	0	97	10.86	50	1.56	20	6.34	0	0	70	7.90
39	Kakkur	83	1.90	0	0.00	0	0	83	1.90	60	0.90	0	0.00	0	0	60	0.90
40	Chelannur	103	3.22	22	10.16	1	1.215	126	14.59	91	1.32	22	10.16	0	0	113	11.48
41	Narikkuni	50	1.50	2	0.32	0	0	52	1.82	20	0.90	2	0.32	0	0	22	1.22
42	Ramanattukara	18	0.35	4	0.96	0	0	22	1.31	18	0.35	4	0.96	0	0	22	1.31
43	Ferok	12	0.66	0	0.00	0	0	12	0.66	10	0.48	0	0.00	0	0	10	0.48
44	Kadalundy	18	0.25	0	0.00	0	0	18	0.25	10	0.20	0	0.00	0	0	10	0.20
45	Keezhariyur	55	1.30	3	1.36	1	1	59	3.66	22	0.80	2	0.76	0	0	24	1.56
46	Thurayur	21	0.78	5	1.60	0	0	26	2.38	19	0.73	3	0.80	0	0	22	1.53
47	Cheruvannur	35	1.04	5	0.87	0	0	40	1.91	29	0.78	5	0.87	0	0	34	1.65
48	Atholi	17	0.85	12	3.60	0	0	29	4.46	17	0.85	12	3.60	0	0	29	4.46
49	Chemancheri	14	0.67	7	1.44	0	0	21	2.11	14	0.67	7	1.44	0	0	21	2.11
50	Meppayyur	3	0.05	0	0.00	0	0	3	0.05	3	0.05	0	0.00	0	0	3	0.05
51	Koyilandi	22	1.16	7	1.88	1	1.215	30	4.26	10	0.43	7	1.88	1	1.215	18	3.53
52	Moodadi	24	0.63	8	1.65	0	0	32	2.28	24	0.63	8	1.65	0	0	32	2.28
53	Arikulam	17	0.52	0	0.00	0	0	17	0.52	17	0.52	0	0.00	0	0	17	0.52
54	Chengottukavu	30	0.97	4	1.13	0	0	34	2.10	30	0.97	4	1.13	0	0	34	2.10
55	Kayyanna	50	1.30	2	0.36	0	0	52	1.67	50	1.30	2	0.36	0	0	52	1.67
56	Naduvannur	33	0.96	3	0.77	0	0	36	1.72	33	0.96	3	0.77	0	0	36	1.72
57	Nochad	61	1.75	12	4.78	0	0	73	6.53	61	1.75	12	4.78	0	0	73	6.53
58	Changaroth	44	1.34	18	3.10	0	0	62	4.44	44	1.34	18	3.10	0	0	62	4.44
59	Perambra	45	1.38	1	0.15	0	0	46	1.53	45	1.38	1	0.15	0	0	46	1.53
60	Koothali	29	0.58	5	1.15	0	0	34	1.73	29	0.58	5	1.15	0	0	34	1.73
61	Chakkittapara	135	4.17	17	7.90	2	2.02	154	14.09	87	2.53	13	4.01	2	2.02	102	8.56

62	Ulliyyery	50	1.50	30	3.00	0	0	80	4.50	30	1.00	20	2.00	0	0	50	3.00
63	Kottur	200	3.00	25	3.00	1	1.05	226	7.05			15	1.50	1	1.05	16	2.55
64	Koorachund	100	4.00	30	3.00	0	0	130	7.00	40	1.80	25	1.54	0	0	65	3.34
65	Unnikulam	60	1.50	40	4.00	0	0	100	5.50	10	0.20	15	2	0	0	25	2.20
66	Panangad	40	1.00	35	4.00	0	0	75	5.00	16	0.18	7	0.6	0	0	23	0.78
67	Balussery	120	2.50	25	3.00	0	0	145	5.50	40	0.80	3	0.2	0	0	43	1.00
68	Thamarassery	100	3.00	17	2.00	0	0	117	5.00	22	0.80	2	0.40	0	0	24	1.20
69	Koduvally	300	4.00	28	3.00	0	0	328	7.00	100	1.24	8	0.80	0	0	108	2.04
70	Kizhakkoth	150	3.00	20	2.00	0	0	170	5.00	80	0.55	1	0.24	0	0	81	0.79
71	Kattipara	200	3.00	15	2.00	0	0	215	5.00	100	0.84	2	0.24	0	0	102	1.08
72	Kodenchery	300	4.50	43	4.00	0	0	343	8.50	100	2.00	13	1.88	0	0	113	3.88
73	Puthuppady	200	4.00	40	4.00	0	0	240	8.00	50	1.50	12	1.50	0	0	62	3.00
74	Koodranji	300	4.00	40	4.00	0	0	340	8.00	200	2.00	20	2.10	0	0	220	4.10
75	Tiruvambady	300	6.00	50	4.50	0	0	350	10.50	210	2.30	22	2.08	0	0	232	4.38
76	Omassery	150	3.00	35	3.00	0	0	185	6.00	100	1.55	15	1.12	0	0	115	2.67
77	Mukkam	150	3.00	20	2.00	0	0	170	5.00	35	1.00	2	0.25	0	0	37	1.25
78	Madavoor	80	2.00	20	2.00	0	0	100	4.00	10	0.50	1	0.10	0	0	11	0.60
Grand Total		6468	143.25	1059	185.70	17	20.19	7544	349.15	3929.00	85.27	#####	115.48	15.00	15.98	4471.00	216.73

11.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District:Kozhikode

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maruthomkara	5	0.06	0	0	0	0	5	0.06	5	0.06	0	0	0	0	5	0.06
2	Kunnummal	4	0.08	0	0	0	0	4	0.08	4	0.08	0	0	0	0	4	0.08
3	Kayakkodi	10	0.10	0	0	0	0	10	0.10	10	0.10	0	0	0	0	10	0.10
4	Kavilumpara	2	0.04	0	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
5	Thuneri	2	0.10	0	0	0	0	2	0.10	2	0.10	0	0	0	0	2	0.10
6	Valayam	1	0.10	0	0	0	0	1	0.10	1	0.10	0	0	0	0	1	0.10
7	Nadapuram	1	0.01	0	0	0	0	1	0.01	1	0.01	0	0	0	0	1	0.01
8	Eramala	1	0.06	0	0	0	0	1	0.06	1	0.06	0	0	0	0	1	0.06
9	Edachery	3	0.04	0	0	0	0	3	0.04	3	0.04	0	0	0	0	3	0.04

10	Kuttyadi	0	0	1	1	0	0	1	1.00	0	0	1	1	0	0	1	1.00
11	Velom	0	0	1	1	0	0	1	1.00	0	0	1	1	0	0	1	1.00
12	Narippatta	0	0	1	0.6	0	0	1	0.60	0	0	1	0.6	0	0	1	0.60
13	Purameri	3	0.02	0	0	0	0	3	0.02	3	0.02	0	0	0	0	3	0.02
14	Thiruvallur	0	0	0	0	1	3.2	1	3.20	0	0	0	0	1	3.2	1	3.20
15	Ayancheri	4	0.07	0	0	0	0	4	0.07	4	0.07	0	0	0	0	4	0.07
16	Maniyur	0	0	1	0.3	0	0	1	0.30	0	0	1	0.3	0	0	1	0.30
17	Azhiyur	1	0.03	0	0	0	0	1	0.03	1	0.03	0	0	0	0	1	0.03
18	Vadakara	2	0.06	0	0	0	0	2	0.06	2	0.06	0	0	0	0	2	0.06
19	Onchium	2	0.06	0	0	0	0	2	0.06	2	0.06	0	0	0	0	2	0.06
20	Chorod	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
21	Payyoli	2	0.04	0	0	1	6	3	6.04	2	0.04	0	0	1	6	3	6.04
22	Thikkodi	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
23	Villyappalli	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
24	Ulliery	1	0.10	0	0	0	0	1	0.10	1	0.10	0	0	0	0	1	0.10
25	Kottur	10	0.40	0	0	0	0	10	0.40	10	0.40	0	0	0	0	10	0.40
26	Panangad	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
27	Balusser	2	0.04	0	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
28	Thamarassery	2	0.01	0	0	0	0	2	0.01	2	0.01	0	0	0	0	2	0.01
29	Koduvally	2	0.06	0	0	0	0	2	0.06	2	0.06	0	0	0	0	2	0.06
30	Mukkam	8	0.24	8	1.64	0	0	16	1.88	8	0.24	8	1.64	0	0	16	1.88
31	Madavoor	9	0.20	0	0	0	0	9	0.20	9	0.20	0	0	0	0	9	0.20
32	Kunnamangalam	9	0.112	0	0	0	0	9	0.11	9	0.112	0	0	0	0	9	0.11
33	Kuruvattur	7	0.134	0	0	0	0	7	0.13	7	0.134	0	0	0	0	7	0.13
34	Peruvayal	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
35	Perumanna	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
36	Mavoor	1	0.012	0	0	0	0	1	0.01	1	0.012	0	0	0	0	1	0.01
37	Olavanna	1	0.032	0	0	0	0	1	0.03	1	0.032	0	0	0	0	1	0.03
38	Kkd Corporation	1	0.02	7	1.812	1	1.384	9	3.22	1	0.02	7	1.812	1	1.384	9	3.22
39	Thalakulathur	3	0.116	0	0	0	0	3	0.12	3	0.116	0	0	0	0	3	0.12
40	Karassery	20	0.304	0	0	0	0	20	0.30	20	0.304	0	0	0	0	20	0.30
41	Kodiyathur	5	0.04	0	0	0	0	5	0.04	5	0.04	0	0	0	0	5	0.04
42	Chathamangalam	30	0.358	0	0	0	0	30	0.36	30	0.358	0	0	0	0	30	0.36

43	Nanmada	3	0.16	0	0	0	0	3	0.16	3	0.16	0	0	0	0	3	0.16
44	Kakkodi	2	0.04	0	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
45	Kakkur	7	0.192	0	0	0	0	7	0.19	7	0.192	0	0	0	0	7	0.19
46	Chelannur	3	0.048	0	0	0	0	3	0.05	3	0.048	0	0	0	0	3	0.05
47	Narikkuni	2	0.032	0	0	0	0	2	0.03	2	0.032	0	0	0	0	2	0.03
48	Ramanattukara	1	0.016	4	1.384	0	0	5	1.40	1	0.016	4	1.384	0	0	5	1.40
49	Ferok	6	0.36	2	0.44	0	0	8	0.80	6	0.36	2	0.44	0	0	8	0.80
50	Kadalundy	3	0.032	2	0.504	0	0	5	0.54	3	0.032	2	0.504	0	0	5	0.54
51	Thurayur	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
52	Cheruvannur	10	0.2	0	0	0	0	10	0.20	10	0.2	0	0	0	0	10	0.20
53	Atholi	1	0.12	0	0	0	0	1	0.12	1	0.12	0	0	0	0	1	0.12
54	Chemancheri	1	0.16	0	0	0	0	1	0.16	1	0.16	0	0	0	0	1	0.16
55	Meppayyur	2	0.04	0	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
56	Koyilandi	4	0.384	0	0	0	0	4	0.38	4	0.384	0	0	0	0	4	0.38
57	Moodadi	0	0	1	0.2	0	0	1	0.20	0	0	1	0.2	0	0	1	0.20
58	Arikulam	1	0.1	0	0	0	0	1	0.10	1	0.1	0	0	0	0	1	0.10
59	Chengottukavu	1	0.12	0	0	0	0	1	0.12	1	0.12	0	0	0	0	1	0.12
60	Naduvannur	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
61	Nochad	1	0.12	0	0	0	0	1	0.12	1	0.12	0	0	0	0	1	0.12
62	Perambra	1	0.08	0	0	0	0	1	0.08	1	0.08	0	0	0	0	1	0.08
63	Koothali	1	0.04	0	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04
Grand Total		212	5.66	28	8.88	3	10.584	243	25.12	212	5.66	28	8.88	3	10.584	243	25.12

11.3. Other fresh water pond under the control of temple/other institution

Name of District:Kozhikode

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maruthomkara	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
2	Kunnummal	10	0.13	0	0	0	0	10	0.13	0	0	0	0	0	0	0	0
3	Kayakkodi	15	0.32	0	0	0	0	15	0.32	0	0	0	0	0	0	0	0
4	Kavilumpara	2	0.04	0	0	0	0	2	0.04	0	0	0	0	0	0	0	0
5	Thuneri	1	0.01	0	0	0	0	1	0.01	0	0	0	0	0	0	0	0

6	Chekyad	3	0.05	0	0	0	0	3	0.05	0	0	0	0	0	0	0	0
7	Valayam	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
8	Nadapuram	9	0.18	0	0	0	0	9	0.18	0	0	0	0	0	0	0	0
9	Eramala	3	0.06	0	0	0	0	3	0.06	0	0	0	0	0	0	0	0
10	Edachery	4	0.04	0	0	0	0	4	0.04	0	0	0	0	0	0	0	0
11	Vanimel	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
12	Kuttyadi	12	0.26	0	0	0	0	12	0.26	0	0	0	0	0	0	0	0
13	Velom	7	0.13	0	0	0	0	7	0.13	0	0	0	0	0	0	0	0
14	Narippatta	2	0.04	0	0	0	0	2	0.04	0	0	0	0	0	0	0	0
15	Purameri	4	0.06	0	0	0	0	4	0.06	0	0	0	0	0	0	0	0
16	Thiruvallur	2	0.02	0	0	0	0	2	0.02	0	0	0	0	0	0	0	0
17	Ayancheri	22	0.73	2	0.44	0	0	24	1.17	0	0	0	0	0	0	0	0
18	Maniyur	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
19	Azhiyur	1	0.01	0	0	0	0	1	0.01	0	0	0	0	0	0	0	0
20	Vadakara	1	0.03	0	0	0	0	1	0.03	0	0	0	0	0	0	0	0
21	Onchium	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
22	Chorod	1	0.02	0	0	0	0	1	0.02	0	0	0	0	0	0	0	0
23	Payyoli	8	0.28	2	0.24	0	0	10	0.52	0	0	0	0	0	0	0	0
24	Thikkodi	5	0.12	3	0.6	0	0	8	0.72	0	0	0	0	0	0	0	0
25	Villyappalli	14	0.35	0	0	0	0	14	0.35	0	0	0	0	0	0	0	0
26	Ulliery	10	0.30	0	0	0	0	10	0.30	0	0	0	0	0	0	0	0
27	Kottur	6	0.02	0	0	0	0	6	0.02	0	0	0	0	0	0	0	0
28	Koorachund	1	0.40	0	0	0	0	1	0.40	0	0	0	0	0	0	0	0
29	Unnikulam	16	0.24	0	0	0	0	16	0.24	0	0	0	0	0	0	0	0
30	Panangad	5	0.28	0	0	0	0	5	0.28	0	0	0	0	0	0	0	0
31	Balusser	11	0.32	0	0	0	0	11	0.32	0	0	0	0	0	0	0	0
32	Koodranji	2	0.01	0	0	0	0	2	0.01	0	0	0	0	0	0	0	0
33	Omassery	2	0.01	0	0	0	0	2	0.01	0	0	0	0	0	0	0	0
34	Mukkam	2	0.02	0	0	0	0	2	0.02	0	0	0	0	0	0	0	0
35	Keezhariyur	5	0.16	0	0	0	0	5	0.16	0	0	0	0	0	0	0	0
36	Thurayur	4	0.18	0	0	0	0	4	0.18	0	0	0	0	0	0	0	0
37	Cheruvannur	1	0.08	0	0	0	0	1	0.08	0	0	0	0	0	0	0	0
38	Atholi	13	0.22	0	0	0	0	13	0.22	0	0	0	0	0	0	0	0

39	Chemancheri	16	0.39	2	0.24	0	0	18	0.63	0	0	0	0	0	0	0	0
40	Koyilandi	15	0.22	1	0.2	1	5	17	5.42	0	0	0	0	0	0	0	0
41	Arikulam	6	0.06	0	0	0	0	6	0.06	0	0	0	0	0	0	0	0
42	Chengottukavu	14	0.56	6	0.9	0	0	20	1.46	0	0	0	0	0	0	0	0
43	Naduvannur	40	0.15	1	0.3	0	0	41	0.45	0	0	0	0	0	0	0	0
44	Nochad	3	0.40	0	0	0	0	3	0.40	0	0	0	0	0	0	0	0
45	Changaroth	5	0.22	0	0	0	0	5	0.22	0	0	0	0	0	0	0	0
46	Perambra	8	0.16	0	0	0	0	8	0.16	0	0	0	0	0	0	0	0
47	Koothali	3	0.20	1	0.2	0	0	4	0.40	0	0	0	0	0	0	0	0
48	Chakkittapara	5	0.24	0	0	0	0	5	0.24	0	0	0	0	0	0	0	0
Grand Total		324	7.83	18	3.12	1	5	343	15.95	0							

11.4. Fresh water field suitable for one paddy one fish farming

Name of District: Kozhikode

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Payyoli	3	10	0	0	0	0	3	10	0	0	0	0	0	0	0	0
2	Thikkodi	4	50	0	0	0	0	4	50	0	0	0	0	0	0	0	0
3	Perumanna	1	0.2	0	0	0	0	1	0.2	0	0	0	0	0	0	0	0
4	Kkd Corporation	0	0	0	0	1	2.5	1	2.5	0	0	0	0	0	0	0	0
5	Keezhariyur	1	50	0	0	0	0	1	50	1	10	0	0	0	0	1	10
6	Cheruvannur	8	300	0	0	0	0	8	300	4	140	0	0	0	0	4	140
7	Meppayyur	1	50	0	0	0	0	1	50	0	0	0	0	0	0	0	0
8	Perambra	8	150	0	0	0	0	8	150	0	0	0	0	0	0	0	0
Grand Total		26	610.2	0	0	1	2.5	27	612.7	5	150	0	0	0	0	5	150

11.5. Artificial tank constructed for fresh water aquaculture

Name of District: Kozhikode

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for		Padutha, etc		Biofloc for Tilapia		Aquaponics &		Biofloc for		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Maruthomkara	5	100	2	80	15	1200	10	900	1	20	1	40	0	0	8	800
2	Kunnummal	0	0	0	0	10	800	14	900	0	0	0	0	0	0	10	700
3	Kayakkodi	0	0	0	0	10	800	14	1200	0	0	0	0	0	0	10	800
4	Kavilumpara	0	0	0	0	20	1600	11	1000	0	0	0	0	0	0	6	500
5	Thuneri	0	0	0	0	20	1600	13	800	0	0	0	0	0	0	8	550
6	Chekjad	1	40	0	0	15	1200	4	400	0	0	0	0	0	0	0	0
7	Valayam	42	840	1	40	15	1200	4	400	14	280	0	0	0	0	0	0
8	Nadapuram	0	0	0	0	20	1600	4	400	0	0	0	0	0	0	0	0
9	Eramala	5	100	0	0	20	1600	8	500	3	60	0	0	0	0	4	300
10	Edachery	6	120	0	0	15	1200	5	500	4	80	0	0	0	0	0	0
11	Vanimel	2	40	0	0	15	1200	9	900	2	40	0	0	0	0	5	350
12	Kuttyadi	0	0	0	0	25	2000	11	1100	0	0	0	0	0	0	7	700
13	Velom	5	100	0	0	15	1200	7	700	1	20	0	0	0	0	2	200
14	Narippatta	6	120	0	0	15	1200	6	600	2	40	0	0	0	0	1	100
15	Purameri	4	80	0	0	15	1200	11	1100	2	40	0	0	0	0	9	700
16	Thiruvallur	6	120	1	40	20	1600	10	1000	1	20	0	0	0	0	5	300
17	Ayancheri	0	0	0	0	15	1200	8	800	0	0	0	0	0	0	6	400
18	Maniyur	1	40	1	40	25	2000	13	1200	0	0	0	0	0	0	10	600
19	Azhiyur	0	0	0	0	15	1200	6	600	0	0	0	0	0	0	2	200
20	Vadakara	8	160	5	200	30	2400	10	1000	4	80	1	40	0	0	7	700
21	Onchium	4	80	0	0	25	2000	9	900	0	0	1	40	0	0	7	450
22	Chorod	0	0	0	0	25	2000	2	200	0	0	0	0	0	0	1	100
23	Payyoli	9	180	2	80	30	2400	17	1700	5	100	0	0	0	0	3	300
24	Thikkodi	4	80	2	80	25	2000	6	600	0	0	0	0	0	0	2	200
25	Villyappalli	1	40	1	40	20	1600	30	3000	0	0	0	0	0	0	2	200
26	Ulliyyery	0	0	2	40	30	2400	10	0	0	0	1	40	0	0	3	0
27	Kottur	10	200	3	120	15	1200	30	0	0	0	0	0	0	0	20	0

28	Koorachund	0	0	1	40	15	1200	10	0	0	0	1	40	0	0	3	0
29	Unnikulam	3	120	0	0	20	1600	4	0	3	0	0	0	0	0	4	0
30	Panangad	8	160	0	0	15	1200	5	0	8	0	0	0	0	0	4	0
31	Balussery	0	0	0	0	15	1200	0	0	0	0	0	0	0	0		0
32	Thamarassery	17	200	4	160	25	2000	26	0	5	0	0	0	0	0	6	0
33	Koduvally	10	0	4	160	15	1200	45	0	0	0	0	0	0	0	0	0
34	Kizhkkoth	10	0	4	160	20	1600	25	0	0	0	0	0	0	0	0	0
35	Kattipara	16	0	4	160	20	1600	35	0	6	0	1	40	0	0	10	0
36	Kodenchery	20	0	8	240	20	1600	56	0	4	0	0	0	0	0	21	0
37	Puthuppady	10	0	8	240	15	1200	90	0	0	0	0	0	0	0	45	0
38	Koodranji	10	0	8	240	20	1600	40	0	0	0	0	0	0	0	0	0
39	Tiruvambady	20	0	8	240	15	1200	70	0	4	0	2	80	0	0	25	0
40	Omassery	8	0	9	360	20	1600	40	0	0	0	0	0	0	0	25	0
41	Mukkam	30	0	4	160	20	1600	40	0	20	0	0	0	0	0	25	0
42	Madavoor	10	0	1	40	20	1600	0	0	0	0	1	40	0	0	0	0
43	Kunnamangalam	19	380	4	160	20	1600	13	1300	15	300	2	80	0	0	0	0
44	Kuruvattur	7	140	1	40	25	2000	8	800	3	60	0	0	0	0	0	0
45	Peruvayal	5	100	2	80	20	1600	18	1800	0	0	0	0	0	0	9	900
46	Perumanna	2	40	0	0	20	1600	11	1100	0	0	0	0	0	0	0	0
47	Mavoor	4	80	2	80	15	1200	5	500	0	0	1	40	0	0	0	0
48	Olavanna	10	200	2	80	20	1600	15	1500	3	60	1	40	0	0	6	600
49	Kkd Corporation	25	500	4	160	30	2400	20	2000	20	400	2	80	0	0	7	700
50	Thalakulathur	4	80	0	0	25	2000	18	1800	0	0	0	0	0	0	6	600
51	Karassery	4	80	2	80	10	800	10	1000	0	0	1	40	0	0	2	200
52	Kodiyathur	4	60	2	80	10	800	8	800	0	0	1	40	0	0	0	0
53	Chathamangalam	7	140	2	80	20	1600	20	2000	4	80	0	0	0	0	4	400
54	Nanmada	2	40	0	0	20	1600	8	800	0	0	0	0	0	0	0	0
55	Kakkodi	10	200	0	0	20	1600	25	2500	0	0	0	0	0	0	7	700
56	Kakkur	4	80	3	180	25	2000	15	1500	0	0	1	100	0	0	6	600
57	Chelannur	5	220	2	80	30	2400	20	2000	1	140m3	1	40	0	0	5	500
58	Narikkuni	2	40	2	140	20	1600	10	1000	0	2	100	0	0	2	200	
59	Ramanattukara	10	200	3	120	25	2000	11	1100	3	180m3	0	0	0	0	6	600
60	Ferok	5	100	0	0	30	2400	5	500	1	20m3	0	0	0	0	0	0

61	Kadalundy	5	100	2	80	30	2400	10	1000	1	20m3	1	40	0	0	5	500
62	Keezhariyur	3	60	1	40	25	2000	5	100	1	15	0	0	0	0	0	0
63	Thurayur	13	120	2	140	25	2000	10	100	9	170	1	100	0	0	0	0
64	Cheruvannur	5	100	4	220	20	1600	5	200	0	0	2	140	0	0	0	0
65	Atholi	6	120	2	140	35	2800	6	240	0	0	1	100	0	0	0	0
66	Chemancheri	2	40	0	0	30	2400	5	200	0	0	0	0	0	0	0	0
67	Meppayyur	10	200	0	0	30	2400	23	0	5	75	0	0	0	0	0	0
68	Koyilandi	15	300	0	0	30	2400	10	740	5	100	0	0	0	0	5	500
69	Moodadi	25	400	0	0	30	2400	9	480	17	340	0	0	0	0	2	200
70	Arikulam	2	40	0	0	25	2000	2	80	0	0	0	0	0	0	0	0
71	Chengottukavu	4	160	4	160	30	2400	4	280	1	15	0	0	0	0	2	200
72	Kayyanna	2	40	2	140	15	1200	5	200	0	0	1	100	0	0	0	0
73	Naduvannur	2	40	0	0	15	1200	5	200	0	0	0	0	0	0	0	0
74	Nochad	2	40	4	400	15	1200	30	1200	0	0	2	200	0	0	0	0
75	Changaroth	2	40	5	280	15	1200	46	1500	0	0	2	140	0	0	6	600
76	Perambra	5	100	3	180	15	1200	10	400	2	30	0	0	0	0	0	0
77	Koothali	2	40	2	140	20	1600	5	200	0	0	1	100	0	0	0	0
78	Chakkittapara	5	100	2	40	15	1200	10	400	2	30	0	0	0	0	0	0
Grand Total		530	7640	147	6280	1600	128000	1208	53920	182	2455	32	1840	0	0	386	17150

2.11.6. . Aquaculture in open waters

Name of District: Kozhikode

SL. No	Name of LSGI	Potential								Aquaculture presently undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Thiruvallur	25	1500	0	0	0	0	0	0	3	180	0	0	0	0	0	0
2	Eramala	5	300	0	0	0	0	0	0	1	60	1	60	0	0	0	0
3	Maniyur	0	0	20	1200	0	0	0	0	0	0	4	240	0	0	0	0
4	Azhiyur	0	0	7	420	0	0	0	0	0	0	0	0	0	0	0	0
5	Payyoli	0	0	8	480	25	625	0	0	0	0	2	120	0	0	0	0
6	Thikkodi	0	0	6	360	0	0	0	0	0	0	2	120	0	0	0	0
7	Vadakara	0	0	3	180	0	0	0	0	0	0	1	60	0	0	0	0
8	Ulliery	6	360	4	240	0	0	0	0	2	120	2	120	0	0	0	0

9	Kottur	6	360	0	0	0	0	0	0	3	180	0	0	0	0	0	0
10	Koorachund	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Koduvally	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
12	Kattipara	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Kodenchery	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Puthuppady	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Koodranji	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
16	Tiruvambady	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
17	Omassery	6	360	0	0	0	0	0	0	2	120	0	0	0	0	0	0
18	Kunnamangalam	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kuruvattur	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Peruvayal	6	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Perumanna	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Mavoor	10	600	0	0	0	0	0	0	2	60	0	0	0	0	0	0
23	Olavanna	5	300	3	180	0	0	0	0	0	0	1	60	0	0	0	0
24	Kkd Corporation	3	180	0		0	0	0	0	0	0	0	0	0	0	0	0
25	Thalakulathur	0	0	5	300	0	0	0	0	0	0	0	0	0	0	0	0
26	Karassery	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Kodiyathur	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Chathamangalam	8	480	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Nanmanda	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Kakkodi	6	360	5	300	0	0	0	0	0	0	0	0	0	0	0	0
31	Kakkur	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Chelannur	5	300	13	780	0	0	0	0	1	60	8	480	0	0	0	0
33	Narikkuni	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Ferok	1	60	6	360	25	625	50	2450	0	0	0	0	0	0	0	0
35	Kadalundy	0	0	20	1200	88	2200	100	4900	0	0	3	180	0	0	0	0
36	Keezhariyur	0	0	30	1800	0	0	0	0	0	0	20	1200	0	0	0	0
37	Thurayur	0	0	5	300	0	0	0	0	0	0	2	120	0	0	0	0
38	Cheruvannur	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
39	Atholi	0	0	0	0	75	1875	100	4900	0	0	0	0	0	0	0	0
40	Chemancheri	0	0	0	0	100	2500	150	7350	0	0	0	0	0	0	0	0
41	Koyilandi	0	0	10	600	0	0	0	0	0	0	5	150	0	0	0	0

42	Moodadi	0	0	20	1200	0	0	0	0	0	7	420	0	0	0	0	
43	Arikulam	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Chengottukavu	0	0	10	600	0	0	0	0	0	4	240	0	0	0	0	
45	Nochad	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	Perambra	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Chakkittapara	5	300	0	0	0	0	0	0	0	0	0	0	0	0	0	
Grand Total		159	9540	175	10500	313	7825	400	19600	18	1020	62	3570	0	0	0	0

11.7. Natural brackish water private pond (Not infested with dense mangrove forest and suitable for Aquaculture)

Name of District : Kozhikode

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Maniyur	15	0.60	12	2.4	0	0	27	3	11	0.4	3	1.00	0	0	14	1.4
2	Azhiyur	3	0.20	6	0.6	1	2.4	10	3.2	1	0.1	4	0.40	1	2.4	6	2.9
3	Payyoli	6	0.10	20	12.6	5	7.4	31	20.1	4	0.08	4	1.20	2	3.8	10	5.08
4	Thikkodi	12	0.80	5	3.2	0	0	17	4	10	0.6	3	1.20	0	0	13	1.8
5	Ulliery	15	1.40	12	2.5	0	15.8	27	19.7	5	0.8	12	2.50	1	4.8	18	8.1
6	Kadalundy	10	0.06	9	1	0	0	19	1.057	10	0.057	2	0.60	0	0	12	0.657
7	Ferok	18	2.60	10	2.4	0	0	28	5	12	1.6	3	1.40	0	0	15	3
8	Chelannur	25	2.80	5	0.9	0	0	30	3.7	20	1.2	2	0.40	0	0	22	1.6
9	Thalakulathur	15	0.80	6	1.2	0	0	21	2	15	0.6	3	0.80	0	0	18	1.4
10	Kozhikode	11	0.50	4	1	0	0	15	1.5	11	0.5	3	0.60	4	4	18	5.1
11	Kakkodi	10	0.25	4	0.6	0	0	14	0.85	10	0.25	2	0.40	0	0	12	0.65
12	Olavanna	0	0.00	1	0.16	0	0	1	0.16	0	0	1	0.16	0	0	1	0.16
13	Keezhariyur	10	0.15	12	5.2	0	0	22	5.347	0	0	5	0.24	0	0	5	0.243
14	Thurayur	15	0.12	18	4.4	0	0	33	4.517	0	0	15	0.12	0	0	15	0.122
15	Cheruvannur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Atholi	18	2.30	45	21.2	14	16.5	77	40	0	0	7	10.20	10	10	17	20.202
17	Chemancheri	8	0.45	52	29.39	8	10.17	68	40.007	0	0	10	14.95	7	7	17	21.947
18	Koyilandi	1	0.02	5	1	0	0	6	1.02	1	0.02	2	0.40	0	0	3	0.42
19	Moodadi	0	0	6	1.8	0	0	6	1.8	0	0	2	0.40	0	0	2	0.4
20	Chengottukavu	2	0.15	25	14.74	0	0	27	14.89	0	0	0	0	0	0	0	0
Grand Total		194	13.288	257	106.29	28	52.27	479	171.848	110	6.207	83	36.974	25	32	218	75.181

12. Wayanad District

Wayanad District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	4823	144.12	4224	106.41
2	Natural Freshwater public pond under the control of LSGI (area in ha)	43	7.58	43	7.58
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	20	8.86	20	8.86
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	1000	20000	92	2895
6	Biofloc for Vannamei (Volume in m ³)	500	10000	0	0
7	Aquaponics & RAS (Volume in m ³)	130	4022.5	59	1796.5
8	Padutha (Volume in m ³)	1250	100000	387	30960
9	Freshwater cage (Volume in m ³)	50	3000	22	1320
10	Brackishwater cage (Volume in m ³)	0	0	0	0
11	Mussel (area in m ²)	0	0	0	0
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	0	0	0	0
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	0	0	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	0	0	0	0

12.1. Natural Fresh Water Private Pond
Name of District : Wayanad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Meenagadi	247	3.812	2	0.66	0	0	249	4.472	246	3.172	2	0.66	0	0	248	3.832
2	Nenmeni	309	5.28	0	0	2	1.84	311	7.12	309	5.28	0	0	2	1.84	311	7.12
3	Ambalavayal	220	2.88	3	0.42	0	0	223	3.3	219	2.04	3	0.42	0	0	222	2.46
4	Noolpuzha	155	3.52	6	1.36	0	0	161	4.88	155	3.52	6	1.36	0	0	161	4.88
5	Sulthan Bathery Municipality	131	3.184	1	0.56	0	0	132	3.744	131	3.184	1	0.56	0	0	132	3.744
6	Poothady	189	5.28	5	0.72	0	0	194	6	184	3.216	5	0.72	0	0	189	3.936
7	Mullenkolly	310	8.993	6	1	0	0	316	9.993	278	4.428	6	1	0	0	284	5.428
8	Pulpally	330	7.808	2	0.42	0	0	332	8.228	330	7.808	2	0.42	0	0	332	8.228
9	Panamaram	300	7	13	2.888	0	0	313	9.888	193	5.776	13	2.888	0	0	206	8.664
10	Kanniyambetta	145	3.564	5	1.68	0	0	150	5.244	107	1.908	5	1.68	0	0	112	3.588
11	Mananthavady Municipality	305	10	7	2.28	0	0	312	12.28	176	4.072	6	1.68	0	0	182	5.752
12	Vellamunda	52	1.1	1	0.18	3	3.4	56	4.68	44	0.62	1	0.18	3	3.4	48	4.2
13	Thirunelly	145	8	13	1.838	0	0	158	9.838	129	5.136	13	1.838	0	0	142	6.974
14	Thondernadu	134	3.98	3	0.94	0	0	137	4.92	134	1.252	3	0.94	0	0	137	2.192
15	Thavinjal	300	6	6	1.712	0	0	306	7.712	265	4.364	6	1.712	0	0	271	6.076
16	Edavaka	140	5	4	0.54	0	0	144	5.54	135	2.124	4	0.54	0	0	139	2.664
17	Kalpetta	160	4	6	1.62	0	0	166	5.62	81	1.972	6	1.62	0	0	87	3.592
18	Kottathara	150	4.57	8	1.08	0	0	158	5.65	77	1.2	8	1.08	0	0	85	2.28
19	Vengapally	100	3.58	5	1.08	0	0	105	4.66	62	1.236	5	1.08	0	0	67	2.316
20	Vythiry	50	1.06	4	0.3	0	0	54	1.36	50	1.06	4	0.3	0	0	54	1.36
21	Muttill	203	3.94	4	0.416	0	0	207	4.356	198	3.228	4	0.416	0	0	202	3.644
22	Pozhuthana	100	1.068	1	0.28	0	0	101	1.348	100	1.068	1	0.28	0	0	101	1.348
23	Thariyod	163	2.564	2	0.32	0	0	165	2.884	154	2.121	2	0.32	0	0	156	2.441
24	Padinjarathara	68	1.068	4	1	0	0	72	2.068	68	1.068	4	1	0	0	72	2.068
25	Meepady	90	2	17	2.72	0	0	107	4.72	73	1.296	17	2.72	0	0	90	4.016
26	Mappainad	192	3.192	2	0.42	0	0	194	3.612	192	3.192	2	0.42	0	0	194	3.612
Grand Total		4688	112.443	130	26.434	5	5.24	4823	144.117	4090	75.341	129	25.834	5	5.24	4224	106.415

12.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District : Wayanad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Meenagadi	2	0.108	1	0.12	0	0	3	0.228	2	0.108	1	0.12	0	0	3	0.228
2	Nenmeni	0	0	6	3.12	0	0	6	3.12	0		6	3.12	0	0	6	3.12
3	Ambalavayal	2	0.076	0	0	0	0	2	0.076	2	0.076	0	0	0	0	2	0.076
4	Sulthan Bathery	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
5	Noolpuzha	0	0	4	1.02	0	0	4	1.02	0	0	4	1.02	0	0	4	1.02
6	Kanniyambetta	0	0	2	0.78	0	0	2	0.78	0	0	2	0.78	0	0	2	0.78
7	Thirunelly	4	0.1	0	0	0	0	4	0.1	4	0.1	0	0	0	0	4	0.1
8	Edavaka	1	0.1	1	0.124	0	0	2	0.224	1	0.1	1	0.124	0	0	2	0.224
9	Kalpetta	2	0.052	0	0	0	0	2	0.052	2	0.052	0	0	0	0	2	0.052
10	Kottathara	0	0	3	0.76	0	0	3	0.76	0	0	3	0.76	0	0	3	0.76
11	Vengapally	1	0.06	0	0	0	0	1	0.06	1	0.06	0	0	0	0	1	0.06
12	Muttill	9	0.2	0	0	0	0	9	0.2	9	0.2	0	0	0	0	9	0.2
13	Pozhuthana	2	0.08	0	0	0	0	2	0.08	2	0.08	0	0	0	0	2	0.08
14	Padinjarathara	1	0.08	1	0.4	0	0	2	0.48	1	0.08	1	0.4	0	0	2	0.48
Grand Total		24	0.856	19	6.724	0	0	43	7.58	24	0.856	19	6.724	0	0	43	7.58

12.3. Other fresh water pond under the control of temple/other institution

Name of District : Wayanad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Sulthan Bathery Municipality	0	0	1	0.6	0	0	1	0.6	0	0	1	0.6	0	0	1	0.6
2	Poothady	0	0	3	1	0	0	3	1	0	0	3	1	0	0	3	1
3	Pulppally	0	0	5	1.6	1	1.2	6	2.8	0	0	5	1.6	1	1.2	6	2.8
4	Ambalavayal	0	0	1	0.18	1	2	2	2.18	0	0	1	0.18	1	2	2	2.18
5	Panamaram	0	0	1	0.56	0	0	1	0.56	0	0	1	0.56	0	0	1	0.56
6	Vellamunda	3	0.06	0	0	0	0	3	0.06	3	0.06	0	0	0	0	3	0.06

7	Thondernadu	1	0.04	1	1.2	0	0	2	1.24	1	0.04	1	1.2	0	0	2	1.24
8	Vengapally	1	0.02	0	0	0	0	1	0.02	1	0.02	0	0	0	0	1	0.02
9	Muttill	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4	0	0	1	0.4
	Grand Total	5	0.12	13	5.54	2	3.2	20	8.86	5	0.12	13	5.54	2	3.2	20	8.86

12.4. Artificial tank constructed for fresh water aquaculture

Name of District : Wayanad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for		Padutha, etc		Biofloc for Tilapia		Aquaponics &		Biofloc for		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Meenagadi	35	700	5	121.5	19	380	45	3600	5	185	5	280.75	0	0	0	0
2	Nenmeni	35	700	4	120.75	14	280	45	3600	7	225	1	0.75	0	0	12	960
3	Ambalavayal	35	700	3	80.75	25	500	45	3600	1	105	2	40.75	0	0	10	800
4	Noolpuzha	25	500	6	200.75	15	300	40	3200	0	0	1	0.75	0	0	11	880
5	Sulthan Bathery Municipality	25	500	7	162.25	20	400	50	4000	0	0	4	42.25	0	0	14	1120
6	Panamaram	30	600	5	121.5	25	500	55	4400	5	310	3	80.75	0	0	21	1680
7	Poothady	45	900	3	120	19	380	55	4400	9	350	3	120	0	0	17	1360
8	Mullenkolly	43	860	3	120	21	420	60	4800	5	100	1	40	0	0	37	2960
9	Pulppally	40	800	7	123	21	420	65	5200	3	60	4	81.5	0	0	36	2880
10	Kanniyambetta	42	840	5	121.5	19	380	60	4800	2	40	3	41.5	0	0	19	1520
11	Mananthavady Municipality	40	800	6	122.25	25	500	40	3200	7	140	1	0.75	0	0	20	1600
12	Vellamunda	36	720	7	120	14	280	50	4000	1	60	3	2.25	0	0	10	800
13	Thirunelly	40	800	3	123	16	320	45	3600	3	60	0	0	0	0	10	800
14	Thondernadu	40	800	4	120.75	18	360	55	4400	1	60	2	140	0	0	22	1760
15	Thavinjal	30	600	3	120	17	340	45	3600	0	0	3	180	0	0	10	800
16	Edavaka	35	700	3	120	20	400	45	3600	0	0	1	40	0	0	25	2000
17	Kalpetta	61	1220	6	200.75	20	400	45	3600	8	245	3	80.75	0	0	14	1120
18	Kottathara	18	360	5	200	16	320	40	3200	0	0	0	0	0	0	4	320
19	Vengapally	33	660	6	200.75	16	320	45	3600	1	20	1	0.75	0	0	5	400
20	Vythiry	59	1180	5	200	18	360	45	3600	8	245	0	0	0	0	12	960
21	Muttill	45	900	6	200.75	19	380	45	3600	5	185	5	220.75	0	0	4	320
22	Pozhuthana	30	600	6	200.75	19	380	45	3600	5	185	2	40.75	0	0	7	560
23	Thariyod	30	600	6	200.75	22	440	45	3600	0	0	2	40.75	0	0	10	800

24	Padinjarathara	40	800	5	200	22	440	50	4000	7	140	6	240	0	0	22	1760
25	Meepady	59	1180	6	200.75	18	360	50	4000	5	100	3	80.75	0	0	25	2000
26	Mappainad	49	980	5	200	22	440	40	3200	4	80	0	0	0	0	10	800
Grand Total		1000	20000	130	4022.5	500	10000	1250	100000	92	2895	59	1796.5	0	0	387	30960

12.5. Aquaculture in openwaters

Name of District : Wayanad

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Meenagadi	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Ambalavayal	7	420	0	0	0	0	0	0	2	120	0	0	0	0	0	0
3	Panamaram	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Poothady	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Mullenkolly	5	300	0	0	0	0	0	0	3	180	0	0	0	0	0	0
6	Kanniyambetta	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mananthavady Municipality	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Edavaka	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
9	Thirunelly	8	480	0	0	0	0	0	0	6	360	0	0	0	0	0	0
10	Thavinjal	2	120	0	0	0	0	0	0	2	120	0	0	0	0	0	0
11	Kalpetta	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Vengapally	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Vythiry	4	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Pozhuthana	5	300	0	0	0	0	0	0	6	360	0	0	0	0	0	0
16	Padinjarathara	3	180	0	0	0	0	0	0	2	120	0	0	0	0	0	0
Grand Total		50	3000	0	0	0	0	0	0	22	1320	0	0	0	0	0	0

13. Kannur District

Kannur District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	2898	111.61	1104	60.53
2	Natural Freshwater public pond under the control of LSGI (area in ha)	548	41.62	398	36.4
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	390	15.04	75	2.87
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	496	13200	247	5520
6	Biofloc for Vannamei (Volume in m ³)	1600	128000	0	0
7	Aquaponics & RAS (Volume in m ³)	34	910	17	395
8	Padutha (Volume in m ³)	1250	41950	460	16730
9	Freshwater cage (Volume in m ³)	67	600	19	210
10	Brackishwater cage (Volume in m ³)	215	7140	74	3560
11	Mussel (area in m ²)	358	6200	21	500
12	Oyster (area in m ²)	1000	49000	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	310	408.99	248	323.87
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	13	19.91	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	49	452.4	23	124.4
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	65	474	0	0

13.1 Natural freshwater private ponds

Name of District : Kannur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	39	0.392	1	0.1	0	0	40	0.492	30	0.292	1	0.1	0	0	31	0.392
2	Cheruthazham	45	0.628	0	0	0	0	45	0.628	29	0.528	0	0	0	0	29	0.528
3	Madayi	4	0.18	0	0	0	0	4	0.18	2	0.08	0	0	0	0	2	0.08
4	Kunjimangalam	35	0.816	5	1.6	0	0	40	2.416	29	0.416	5	1.02	0	0	34	1.436
5	Ramanthaly	15	0.268	2	0.4	0	0	17	0.668	3	0.168	2	0.2	0	0	5	0.368
6	Payyannur Muni.	50	1.556	3	0.66	0	0	53	2.216	34	1.056	3	0.66	0	0	37	1.716
7	Kankol Alappadamba	45	0.632			0	0	45	0.632	31	0.432			0	0	31	0.432
8	Peringome Vayakkara	102	1.068	2	0.24	0	0	104	1.308	76	0.868	2	0.24	0	0	78	1.108
9	Cherupuzha	135	1.5	1	0.2	0	0	136	1.7	112	1.3	1	0.2	0	0	113	1.5
10	Kadannappally Panappuzha	12	1.413	0	0	0	0	12	1.413	12	1.413	0	0	0	0	12	1.413
11	Eramam Kuttoor	30	0.62	1	0.12	0	0	31	0.74	14	0.42	1	0.12	0	0	15	0.54
12	Karivelloor Peralam	25	0.676	0	0	0	0	25	0.676	14	0.476	0	0	0	0	14	0.476
13	Mattool	5	0.02	0	0	0	0	5	0.02			0	0	0	0	0	0
14	Eranholi	12	0.061	0	0	0	0	12	0.061	1	0.008	0	0	0	0	1	0.008
15	Kuthuparamba Muni	5	0.102	0	0	0	0	5	0.102	1	0.006	0	0	0	0	1	0.006
16	Pattiam	13	0.041	0	0	0	0	13	0.041	0	0	0	0	0	0	0	0
17	Keezhallur	19	0.272	0	0	0	0	19	0.272	2	0.1	0	0	0	0	2	0.1
18	Koodali	24	0.226	2	0.3	0	0	26	0.526	2	0.226	2	0.3	0	0	4	0.526
19	Kottiyoor	25	0.396	1	0.2	0	0	26	0.596	25	0.396	1	0.2	0	0	26	0.596
20	Pinarayi	44	2.906568	64	15.037248	0	0	108	17.94382	0	0	0	0	0	0	0	0
21	Mangattidam	20	0.188	0	0	0	0	20	0.188	0	0	0	0	0	0	0	0
22	Kathirur	25	0.2574	0	0	0	0	25	0.2574	0	0	0	0	0	0	0	0
23	Panniannur	9	0.18	0	0	0	0	9	0.18	5	0.056	0	0	0	0	5	0.056
24	Panoor Muni	5	0.08	0	0	0	0	5	0.08	1	0.01	0	0	0	0	1	0.01
25	Vengad	8	0.1956	1	0.104	0	0	9	0.2996	0	0	0	0	0	0	0	0

26	Azheekode	10	0.2	0	0	0	10	0.2	1	0.004	0	0	0	0	1	0.004	
27	Valapattanam	0	0	0	0	0	0	0	0		0	0	0	0	0	0	
28	Mattannur Municipality	85	0.86	0	0	0	85	0.86	34	0.508	0	0	0	0	34	0.508	
29	Kelakam	95	1.2	0	0	0	95	1.2	22	0.376	0	0	0	0	22	0.376	
30	Kanichar	90	0.8	0	0	0	90	0.8	7	0.072	0	0	0	0	7	0.072	
31	Peravoor	75	0.88	0	0	0	75	0.88	7	0.132	0	0	0	0	7	0.132	
32	Muzhakkunnu	40	0.62	0	0	0	40	0.62	9	0.06	0	0	0	0	9	0.06	
33	Thillankery	25	0.4	6	1.04	0	31	1.44	1	0.004	3	0.4	0	0	4	0.404	
34	Padiyoor	10	0.126	6	1.38	4	16.57	20	18.076	10	0.126	0	0	3	13.24	13	13.366
35	Aralam	25	0.6	0	0	1	2.8	26	3.4	12	0.084	0	0	1	2.8	13	2.884
36	Payam	220	1.6	4	0.8	1	1.4	225	3.8	130	1.236	3	0.6	1	1.4	134	3.236
37	Ayyankunnu	100	0.4	15	2	0	0	115	2.4	16	0.216	0	0	0	0	16	0.216
38	Irity Municipality	60	0.48	5	1.2	4	14.4	69	16.08	10	0.128	0	0	4	14.4	14	14.528
39	Ulikkal	250	2.8	0	0	0	250	2.8	26	0.304	0	0	0	0	26	0.304	
40	Kurumathoor	11	0.08	1	0.12	0	0	12	0.2	9	0.072	0	0	0	0	9	0.072
41	Sreekandapuram Muni.	95	1.208	11	5.44	1	1.8	107	8.408	40	0.524	7	3.4	0	0	47	3.92
42	Chengalayi	17	0.168	0	0	0	17	0.168	11	0.092	0	0	0	0	11	0.092	
43	Mayyil	2	0.08	2	0.32	0	0	4	0.472	2	0.08	1	0.16	0	0	3	0.24
44	Naduvil	90	0.528	0	0	0	90	0.528	21	0.112	0	0	0	0	21	0.112	
45	Kuttiyattoor	0	0	8	1.954	0	0	8	1.954	0	0	8	1.954	0	0	8	1.954
46	Anjarakkandi	1	0.002	0	0	0	1	0.002	1	0.002	0	0	0	0	1	0.002	
47	Malappattam	28	0.54	0	0	0	28	0.54	28	0.54	0	0	0	0	28	0.54	
48	Pattuvam	15	0.288	0	0	0	15	0.288	10	0.158	0	0	0	0	10	0.158	
49	Pariyaram	24	0.09	0	0	1	2	25	2.09	7	0.088	0	0	1	1.07	8	1.158
50	Alakkode	231	2.564	0	0	0	231	2.564	17	0.184	0	0	0	0	17	0.184	
51	Pappinissery	4	0.08	0	0	0	4	0.08	0	0	0	0	0	0	0	0	
52	Kannapuram	7	0.024	0	0	0	7	0.024	0	0	0	0	0	0	0	0	
53	Kannur Corp.	14	0.24	0	0	0	14	0.24	0	0	0	0	0	0	0	0	
54	Thalipparamba Muni.	10	0.156	0	0	0	10	0.156	4	0.08	0	0	0	0	4	0.08	
55	Udayagiri	330	3.452	0	0	0	330	3.452	178	1.308	0	0	0	0	178	1.308	
56	Kalliaressery	0	0	2	1	0	0	2	1	0	0	2	1	0	0	2	1
57	Chapparappadavu	8	0.052	0	0	0	8	0.052	7	0.046	0	0	0	0	7	0.046	

58	Chirakkal	0	0	0	0	1	2	1	2	0	0	0	0	1	2	1	2
59	Anthoor Muni.	17	0.028	1	0.2	1	1	19	1.228	7	0.08	1	0.2	0	0	7	0.08
Grand Total		2740	35.22057	144	34.415248	14	41.97	2898	111.6378	1050	14.867	43	10.754	11	34.91	1103	60.53

13.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Kannur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	6	0.222	2	0.5	0	0	8	0.722	4	0.052	0	0	0	0	4	0.052
2	Cheruthazham	5	0.22	0	0	0	0	5	0.22	5	0.22	0	0	0	0	5	0.22
3	Madayi	0	0	0	0	1	3.82	1	3.82	0	0	0	0	1	3.82	1	3.82
4	Kunjimangalam	9	0.396	0	0	0	0	9	0.396	9	0.396	0	0	0	0	9	0.396
5	Ramanthaly	11	0.608	0	0	0	0	11	0.608	11	0.608	0	0	0	0	11	0.608
6	Payyannur Muni.	23	0.58	1	0.8	0	0	24	1.38	23	0.58	1	0.8	0	0	24	1.38
7	Kankol Alappadamba	12	0.22	0	0	0	0	12	0.22	12	0.22			0	0	12	0.22
8	Peringome Vayakkara	2	0.02	0	0	1	2	3	2.02	2	0.02	0	0	1	2	3	2.02
9	Cherupuzha	0	0	0	0	0	0	0	0	0	0	1	0.2	0	0	1	0.2
10	Kadannappally Panappuzha	4	0.072	0	0	0	0	4	0.072	4	0.072	0	0	0	0	4	0.072
11	Eramam Kuttoor	13	0.258	1	0.4	0	0	14	0.658	13	0.258	1	0.2	0	0	14	0.458
12	Karivelloor Peralam	10	0.252	0	0	0	0	10	0.252	8	0.2	0	0	0	0	8	0.2
13	Mattool	1	0.016	0	0	0	0	1	0.016	0	0	0	0	0	0	0	0
14	Eranholi	1	0.008	1	0.1	0	0	2	0.108	0	0	0	0	0	0	0	0
15	Kuthuparamba Muni	6	0.219	0	0	0	0	6	0.219	4	0.167	0	0	0	0	4	0.167
16	Pattiam	1	0.024	0	0	0	0	1	0.024	0	0	0	0	0	0	0	0
17	Keezhallur	7	0.38	0	0	0	0	7	0.38	1	0.08	0	0	0	0	1	0.08
18	Koodali	0	0	0	0	0	0	0	0	3	0.056	0	0	0	0	3	0.056
19	Pinarayi	1	0.08	1	0.4	0	0	2	0.48	0	0	0	0	0	0	0	0
20	Mangattidam	2	0.026	0	0	0	0	2	0.026	0	0	0	0	0	0	0	0
21	Panniannur	3	0.1	0	0	0	0	3	0.1	3	0.1	0	0	0	0	3	0.1
22	Panoor Muni	8	0.16	4	1.04	0	0	12	1.2	0	0	0	0	0	0	0	0

23	Kunnothparamba	2	0.08	0	0	0	0	2	0.08	2	0.08	0	0	0	0	2	0.08
24	Azheekode	11	0.228	0	0	0	0	11	0.228	11	0.228	0	0	0	0	11	0.228
25	Valapattanam	0	0	1	0.312	0	0	1	0.312	1	0.312	0	0	0	0	1	0.312
26	Mattannur Municipality	16	0.076	0	0	0	0	16	0.076	11	0.048	0	0	0	0	11	0.048
27	Kelakam	2	0.016	0	0	0	0	2	0.016	2	0.016	0	0	0	0	2	0.016
28	Kanichar	7	0.028	0	0	0	0	7	0.028	3	0.012	0	0	0	0	3	0.012
29	Peravoor	6	0.172	0	0	0	0	6	0.172	3	0.112	0	0	0	0	3	0.112
30	Muzhakkunnu	13	0.304	1	0.4	0	0	14	0.704	8	0.232	1	0.4	0	0	9	0.632
31	Thillankery	13	0.132	0	0	0	0	13	0.132	10	0.12	0	0	0	0	10	0.12
32	Padiyoor	21	0.432	0	0	0	0	21	0.432	14	0.32	0	0	0	0	14	0.32
33	Aralam	7	0.172	8	2.42	0	0	15	2.592	3	0.08	4	1.44	0	0	7	1.52
34	Payam	7	0.068	0	0	0	0	7	0.068	7	0.068	0	0	0	0	7	0.068
35	Ayyankunnu	4	0.048	0	0	0	0	4	0.048	2	0.008	0	0	0	0	2	0.008
36	Iritty Municipality	14	0.076	1	0.12	4	13	19	13.196	8	0.023	0	0	4	13	12	13.023
37	Ulikkal	2	0.028	0	0	0	0	2	0.028	2	0.028	0	0	0	0	2	0.028
38	Kurumathoor	4	0.064	0	0	0	0	4	0.064	1	0.012	0	0	0	0	1	0.012
39	Sreekandapuram Muni.	18	0.652	1	0.121	0	0	19	0.773	8	0.652	1	0.121	0	0	8	0.773
40	Mayyil	27	0.635	1	0.121	0	0	28	0.756	24	0.635	1	0.121	0	0	25	0.756
41	Chengalayi	2	0.008	0	0	0	0	2	0.008	2	0.008	0	0	0	0	2	0.008
42	Kolacherry	6	0.112	0	0	0	0	6	0.112	1	0.061	0	0	0	0	1	0.061
43	Naduvil	32	0.519	0	0	0	0	32	0.519	30	0.519	0	0	0	0	30	0.519
44	Kuttiyattoor	12	0.354	0	0	0	0	12	0.354	11	0.352	0	0	0	0	11	0.352
45	Anjarakkandi	15	0.192	0	0	0	0	15	0.192	1	0.008	0	0	0	0	1	0.008
46	Malappattam	9	0.113	0	0	0	0	9	0.113	9	0.113	0	0	0	0	9	0.113
47	Pattuvam	9	0.263	0	0	0	0	9	0.263	9	0.263	0	0	0	0	9	0.263
48	Pariyaram	14	2.3	0	0	0	0	14	2.3	14	2.3	0	0	0	0	14	2.3
49	Alakkode	10	0.117	1	0.09	0	0	11	0.207	10	0.117	1	0.09	0	0	11	0.207
50	Pappinissery	3	0.1	0	0	0	0	3	0.1			0	0	0	0	0	0
51	Kannapuram	2	0.081	0	0	0	0	2	0.081	2	0.081	0	0	0	0	2	0.081
52	Kannur Corp.	1	0.02	3	1.113	0	0	4	1.133	0	0	3	1.113	0	0	3	1.113
53	Thalipparamba Muni.	6	0.101	0	0	0	0	6	0.101	6	0.101	0	0	0	0	6	0.101
54	Udayagiri	9	0.048	0	0	0	0	9	0.048	0	0	0	0	0	0	0	0

55	Kalliasery	9	0.437	0	0	0	0	9	0.437	9	0.437	0	0	0	0	9	0.437
56	Chapparappadavu	11	0.088	0	0	0	0	11	0.088	11	0.088	0	0	0	0	11	0.088
57	Anthoor Muni.	7	0.044	1	0.243	1	1.134	9	1.421	7	0.044	1	0.243	1	1.134	9	1.421
58	Narath	1	0.08	0	0	0	0	1	0.08	0	0	0	0	0	0	0	0
59	Muzhappilangad	10	0.104	0	0	0	0	10	0.104	2	0.036	0	0	0	0	2	0.036
60	Chembilode	16	0.164	0	0	0	0	16	0.164	0	0	0	0	0	0		
61	Munderi	5	0.02	0	0	0	0	5	0.02	5	0.02	0	0	0	0	5	0.02
62	Peralassery	16	0.956	0	0	0	0	16	0.956	16	0.956	0	0	0	0	16	0.956
63	Kadambur	6	0.169	0	0	0	0	6	0.169	6	0.169	0	0	0	0	6	0.169
64	Cherukunnu	3	0.028	0	0	0	0	3	0.028	3	0.028	0	0	0	0	3	0.028
Grand Total		513	13.49	28	8.18	7	19.954	548	41.624	376	11.716	15	4.728	7	19.954	398	36.4

13.3. Other fresh water pond under the control of temple/other institution

Name of District:Kannur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	7	0.81	0	0	0	0	7	0.81	2	0.03	0	0	0	0	2	0.03
2	Cheruthazham	15	0.236	0	0	0	0	15	0.236	1	0.204	0	0	0	0	1	0.204
3	Kunjimangalam	44	0.552	0	0	0	0	44	0.552	2	0.048	0	0	0	0	2	0.048
4	Ramanthaly	14	0.278	0	0	0	0	14	0.278	3	0.122	0	0	0	0	3	0.122
5	Payyannur Muni.	29	0.43	0	0	1	1.5	30	1.93			0	0	0	0	0	0
6	Kankol Alappadamba	10	0.224	0	0	0	0	10	0.224	10	0.224	0	0	0	0	10	0.224
7	Peringome Vayakkara	1	0.012	0	0	0	0	1	0.012	1	0.012	0	0	0	0	1	0.012
8	Cherupuzha	2	0.028	0	0	0	0	2	0.028	2	0.028	0	0	0	0	2	0.028
9	Kadannappally Panappuzha	7	0.328	0	0	0	0	7	0.328	1	0.004	0	0	0	0	1	0.004
10	Eramam Kuttoor	5	0.2719	0	0	0	0	5	0.2719	5	0.2719	0	0	0	0	5	0.2719
11	Karivelloor Peralam	5	0.096	0	0	0	0	5	0.096	0	0	0	0	0	0	0	0
12	Mattool	8	0.692	0	0	0	0	8	0.692	0	0	0	0	0	0	0	0
13	Eranholi	2	0.12	0	0	0	0	2	0.12	0	0	0	0	0	0	0	0
14	Kuthuparamba Muni	2	0.07	0	0	0	0	2	0.07	0	0	0	0	0	0	0	0
15	Keezhallur	16	0.564	0	0	0	0	16	0.564	0	0	0	0	0	0	0	0

16	Koodali	1	0.04	0	0	0	1	0.04	1	0.004	0	0	0	0	1	0.004
17	Pinarayi	1	0.04	3	0.844	0	0	4	0.884	0	0	0	0	0	0	0
18	Kathirur	0	0	1	0.43	0	0	1	0.43	0	0	0	0	0	0	0
19	Vengad	1	0.004	1	0.12	0	0	2	0.124	0	0	0	0	0	0	0
20	Dharmadam	1	0.08	1	0.16	0	0	2	0.24	0	0	0	0	0	0	0
21	Azheekode	11	0.204	0	0	0	11	0.204	0	0	0	0	0	0	0	0
22	Valapattanam	4	0.16	0	0	0	4	0.16	0	0	0	0	0	0	0	0
23	Mattannur Municipality	9	0.06	0	0	0	9	0.06	0	0	0	0	0	0	0	0
24	Kelakam	2	0.016	0	0	0	2	0.016	0	0	0	0	0	0	0	0
25	Kanichar	3	0.012	0	0	0	3	0.012	0	0	0	0	0	0	0	0
26	Peravoor	1	0.04	0	0	0	1	0.04	0	0	0	0	0	0	0	0
27	Muzhakkunnu	5	0.1	1	0.2	0	0	6	0.3	0	0	0	0	0	0	0
28	Thillankery	5	0.044	1	0.2	0	0	6	0.244	0	0	0	0	0	0	0
29	Padiyoor	5	0.136	0	0	0	5	0.136	0	0	0	0	0	0	0	0
30	Aralam	2	0.04	0	0	0	2	0.04	0	0	0	0	0	0	0	0
31	Payam	1	0.008	0	0	0	1	0.008	0	0	0	0	0	0	0	0
32	Ayyankunnu	1	0.06	0	0	0	1	0.06	0	0	0	0	0	0	0	0
33	Irity Municipality	10	0.06	0	0	0	10	0.06	0	0	0	0	0	0	0	0
34	Ulikkal	3	0.04	0	0	0	3	0.04	0	0	0	0	0	0	0	0
35	Kurumathoor	7	0.112	0	0	0	7	0.112	2	0.008	0	0	0	0	2	0.008
36	Sreekandapuram Muni.	2	0.008	0	0	0	2	0.008	1	0.004	0	0	0	0	1	0.004
37	Chengalayi	3	0.092	1	0.101	0	0	4	0.193	1	0.012	1	0.101	0	0	2
38	Mayyil	3	0.064	0	0	0	3	0.064	3	0.064	0	0	0	0	3	0.064
39	Kuttiyattoor	1	0.02	0	0	0	1	0.02	0	0	0	0	0	0	0	0
40	Anjarakkandi	4	0.084	0	0	0	4	0.084	0	0	0	0	0	0	0	0
41	Malappattam	7	0.088	0	0	0	7	0.088	0	0	0	0	0	0	0	0
42	Pattuvam	7	0.136	0	0	0	7	0.136	0	0	0	0	0	0	0	0
43	Pariyaram	2	0.04	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04
44	Alakkode	1	0.016	0	0	0	1	0.016	1	0.016	0	0	0	0	1	0.016
45	Pappinissery	2	0.04	0	0	0	2	0.04	0	0	0	0	0	0	0	0
46	Kannapuram	5	0.112	0	0	0	5	0.112	0	0	0	0	0	0	0	0
47	Kannur Corp.	13	0.264	0	0	0	13	0.264	0	0	0	0	0	0	0	0

48	Thalipparamba Muni.	2	0.016	0	0	0	0	2	0.016	2	0.016	0	0	0	0	2	0.016
49	Kalliassery	4	0.26	0	0	0	0	4	0.26	0	0	0	0	0	0	0	0
50	Chirakkal	2	0.08	0	0	0	0	2	0.08	0	0	0	0	0	0	0	0
51	Anthoor Muni.	7	0.368	1	0.12	1	1.134	7	1.254	0	0	0	0	0	0	0	0
52	Kolacherry	4	0.048	0	0	0	0	4	0.048	4	0.048	0	0	0	0	4	0.048
53	Narath	7	0.16	0	0	0	0	7	0.16	7	0.16	0	0	0	0	7	0.16
54	Muzhappilangad	10	0.171	0	0	0	0	10	0.171	1	0.081	0	0	0	0	1	0.081
55	Chembilode	18	0.2	0	0	0	0	18	0.2	0	0	0	0	0	0	0	0
56	Cherukunnu	7	0.14	1	0.951	0	0	8	1.091	2	0.076	1	0.951	0	0	3	0.987
57	Munderi	5	0.02	0	0	0	0	5	0.02	5	0.02	0	0	0	0	5	0.02
58	Peralassery	5	0.06	2	0.526	0	0	7	0.586	5	0.06	1	0.202	0	0	3	0.21
59	Kadambur	8	0.064	0	0	0	0	8	0.064	8	0.064	0	0	0	0	8	0.064
Grand Total		369	8.5189	13	3.652	2	2.634	390	15.04	72	1.6169	3	1.254	0	0	75	2.87

13.4. Artificial tank constructed for fresh water aquaculture

Name of District: Kannur

SL. No	Name of LSGI	Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for Vannamei		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Ezhome	10	800	0	0	60	4800	20	2400	6	750	0	0	0	0	7	840
2	Cheruthazham	15	1200	0	0	40	3200	30	3600	9	720	0	0	0	0	13	1560
3	Madayi	10	800	0	0	60	4800	20	2400	4	320	0	0	0	0	3	360
4	Kunjimangalam	10	800	0	0	50	4000	35	4200	5	400	0	0	0	0	2	240
5	Ramanthaly	10	800	1	50	50	4000	35	4200	5	400	0	0	0	0	5	600
6	Payyannur Muni.	20	1600	1	50	80	6400	50	6000	11	1150	0	0	0	0	10	1200
7	Kankol Alappadamba	10	800	0	0	15	1200	20	2400	0	0	0	0	0	0	10	1200
8	Peringome Vayakkara	10	800	0	0	10	800	25	3000	0	0	0	0	0	0	2	240
9	Cherupuzha	10	800	1	50	10	800	25	3000	6	600	0	0	0	0	12	1440
10	Kadannappally Panappuzha	10	800	0	0	10	800	5	600	3	240	2	100	0	0	5	600
11	Eramam Kuttoor	10	800	0	0	5	400	5	600	0	0	0	0	0	0	7	840
12	Karivelloor Peralam	10	800	0	0	5	400	5	600	0	0	0	0	0	0	6	720

13	Mattool	10	800	0	0	10	800	1	120	0	0	0	0	0	0	0
14	Eranholi	8	20	1	40	75	6000	10	10	4	20	0	0	0	0	5
15	Kuthuparamba Muni	10	20	1	40	0	0	10	0	3	20	0	0	0	0	5
16	Pattiam	6	20	0	0	0	0	10	0	3	20	0	0	0	0	2
17	Keezhallur	7	20	0	0	0	0	10	0	18	20	0	0	0	0	10
18	Koodali	10	20	1	40	0	0	10	0	2	20	3	80	0	0	7
19	Kottiyoor	8	20	4	80	0	0	20	0	12	20	0	0	0	0	8
20	Pinarayi	5	20	0	0	75	6000	30	0	2	20	0	0	0	0	12
21	Mangattidam	6	20	1	40	0	0	20	0	19	20	0	0	0	0	2
22	Kathirur	5	20	1	40	0	0	15	0	5	0	0	0	0	0	5
23	Panniannur	10	20	0	0	0	0	10	0	0	0	0	0	0	0	6
24	Panoor Muni	10	20	1	40	60	4800	10	0	9	20	1	40	0	0	0
25	Vengad	7	20	0	0	0	0	10	0	0	0	0	0	0	0	0
26	Kunnothparamba	7	20	0	0	0	0	10	0	8	20	0	0	0	0	8
27	Mokeri	10	20	0	0	0	0	10	0	0	0	0	0	0	0	10
28	Thrippangottur	6	20	0	0	0	0	10	0	10	20	0	0	0	0	0
29	Kolayad	10	20	0	0	0	0	10	0	0	0	0	0	0	0	8
30	Dharmadam	5	20	0	0	75	6000	10	0	0	0	0	0	0	0	10
31	Chokli	10	20	0	0	40	3200	15	0	3	20	0	0	0	0	0
32	Thalassery Municipality	6	20	0	0	75	6000	10	0	6	20	0	0	0	0	0
33	New Mahe	7	20	1	40	0	0	25	0	1	20	0	0	0	0	0
34	Kottayam	10	20	0	0	0	0	25	0	1	20	0	0	0	0	0
35	Malur	6	20	1	40	0	0	30	0	2	20	0	0	0	0	0
36	Chittariparamba	7	20	1	40	0	0	20	0	0	0	0	0	0	0	9
37	Azheekode	5	100	2	10	30	2400	25	400	5	100	0	0	0	0	5
38	Valapattanam	2	0	0	0	30	2400	5	0	0	0	0	0	0	0	0
39	Mattannur Municipality	10	200	3	15	30	2400	20	800	7	140	0	0	0	0	10
40	Kelakam	5	100	0	0	25	2000	25	400	4	80	0	0	0	0	5
41	Kanichar	5	100	0	0	15	1200	25	400	0	0	0	0	0	0	0
42	Peravoor	5	100	0	0	20	1600	30	800	0	0	0	0	0	0	1
43	Muzhakkunnu	5	100	0	0	35	2800	25	800	8	160	0	0	0	0	7
44	Thillankery	5	40	0	0	25	2000	20	400	0	0	0	0	0	0	0

45	Padiyoor	5	40	2	120	25	2000	10	400	0	0	0	0	0	0	3	240
46	Aralam	5	40	0	0	25	2000	20	800	0	0	0	0	0	0	14	1120
47	Payam	5	40	0	0	25	2000	15	640	0	0	0	0	0	0	8	640
48	Ayyankunnu	3	60	0	0	30	2400	20	1200	3	60	0	0	0	0	16	1280
49	Irity Municipality	5	100	0	0	40	3200	5	400	3	60	0	0	0	0	4	320
50	Ulikkal	5	100	2	120	40	3200	15	1200	0	0	2	120	0	0	9	720
51	Kurumathoor	2	0	0	0	0	0	15	0	0	0	0	0	0	0	2	0
52	Sreekandapuram Municipality	2	0	0	0	0	0	35	0	0	0	0	0	0	0	59	0
53	Chengalayi	1	0	0	0	0	0	20	0	1	0	0	0	0	0	6	0
54	Mayyil	6	0	0	0	125	10000	5	0	6	0	0	0	0	0	2	0
55	Naduvil	1	0	3	15	0	0	20	0	0	0	3	15	0	0		0
56	Kuttiyattoor	8	0	0	0	0	0	5	0	8	0	0	0	0	0	5	0
57	Anjarakkandi	4	0	0	0	0	0	9	0	4	0	0	0	0	0	7	0
58	Malappattam	2	0	0	0	0	0	25	0	0	0	0	0	0	0	8	0
59	Pattuvam	5	0	0	0	0	0	10	0	0	0	0	0	0	0	4	0
60	Pariyaram	2	0	0	0	0	0	20	0	0	0	0	0	0	0	10	0
61	Alakkode	2	0	2	0	0	0	30	0	0	0	2	0	0	0	5	0
62	Pappinissery	5	0	0	0	0	0	5	0	5	0	0	0	0	0	6	0
63	Kannapuram	5	0	0	0	0	0	5	0	5	0	0	0	0	0	1	0
64	Kannur Corp.	16	0	0	0	0	0	25	0	16	0	0	0	0	0	2	0
65	Thalipparamba Municipality	2	0	1	0	0	0	10	0	2	0	1	0	0	0	2	0
66	Udayagiri	5	0	0	0	0	0	20	0	0	0	0	0	0	0	7	0
67	Kalliaressery	5	0	0	0	0	0	10	0	0	0	0	0	0	0	6	0
68	Chapparappadavu	2	0	0	0	0	0	20	0	0	0	0	0	0	0	13	0
69	Chirakkal	1	0	0	0	0	0	10	0	1	0	0	0	0	0	2	0
70	Anthoor Muni.	10	0	2	0	0	0	14	0	0	0	2	0	0	0	14	0
71	Kolacherry	4	20	1	40	0	0	10	180	4	20	1	40	0	0	4	180
72	Narath	3	0	0	0	0	0	5	0	3	0	0	0	0	0	1	0
73	Muzhappilangad	3	0	0	0	0	0	5	0	3	0	0	0	0	0	2	0
73	Chembilode	2	0	0	0	0	0	13	0	0	0	0	0	0	0	13	0
74	Cherukunnu	2	0	0	0	150	12000	10	0	2	0	0	0	0	0	0	0
75	Peralassery	0	0	0	0	125	10000	0	0	0	0	0	0	0	0	0	0

76	Payyavoor	5	0	0	0	0	0	18	0	0	0	0	0	0	0	18	0
	Grand Total	496	13200	34	910	1600	128000	1250	41950	247	5520	17	395	0	0	460	16730

13.5. Aquaculture in open waters

Name of District: Kannur

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Ezhome	0	0	10	600	60	1500	50	2450	0	0	4	240	0	0	0	0
2	Cheruthazham	0	0	10	600	0	0	10	490	0	0	3	180	0	0	0	0
3	Madayi	0	0	30	1800	15	375	20	980	0	0	37	2220	0	0	0	0
4	Kunjimangalam	0	0	10	600	20	500	15	735	0	0	2	120	0	0	0	0
5	Ramanthaly	0	0	10	600	20	500	55	2695	0	0	3	180	0	0	0	0
6	Payyannur Muni.	0	0	20	1200	100	2500	150	7350	0	0	13	500	20	500	0	0
7	Kankol Alappadamba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Peringome Vayakkara	5	300	0	0	0	0	0	0	1	60	0	0	0	0	0	0
9	Kadannappally Panappuzha	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Mattool	0	0	5	300	10	250	0	0	0	0	0	0	0	0	0	0
11	Pinarayi	0	0	20	60	10	0	100	4900	0	0	9	60	1	0	0	0
12	Panoor Municipality	0	0	15	60	0	0	0	0	0	0	3	60	0	0	0	0
13	Dharmadam	0	0	5	60	10	0	75	3675	0	0	0	0	0	0	0	0
14	Thalassery Municipality	0	0	10	30	10	0	50	2450	0	0	0	0	0	0	0	0
15	Eranjoly	0	0	0	0	10	0	125	6125	0	0	0	0	0	0	0	0
16	Vengad	15	30	0	0	0	0	0	0	5	30	0	0	0	0	0	0
17	Mangattidam	30	30	0	0	0	0	0	0	7	0	0	0	0	0	0	0
18	Kunnothparamba	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Mattannur Municipality	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
20	Padiyoor	2	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Ulikkal	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Sreekandapuram Muni.	2	60	0	0	0	0	0	0	2	60	0	0	0	0	0	0
23	Payyavoor	2	60	0	0	0	0	0	0	2	60	0	0	0	0	0	0

24	Mayyil	0	0	30	180	0	0	0	0	0	0	0	0	0	0	0	0
25	Pattuvam	0	0	0	0	30	375	150	7350	0	0	0	0	0	0	0	0
26	Kannapuram	0	0	0	0	15	0	50	2450	0	0	0	0	0	0	0	0
27	Kalliaassery	0	0	0	0	10	0	50	2450	0	0	0	0	0	0	0	0
28	Anthoor Muni.	0	0	20	120	0	0	0	0	0	0	0	0	0	0	0	0
29	Kolacherry	0	0	5	30	0	0	0	0	0	0	0	0	0	0	0	0
30	Cherukunnu	0	0	15	900	38	200	100	4900	0	0	0	0	0	0	0	0
Grand Total		67	600	215	7140	358	6200	1000	49000	19	210	74	3560	21	500	0	0

13.6. Natural brackish water pond (Not infested with dense mangrove forest and suitable for utilization)

Name of District:Kannur

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	0	0	7	2.99	6	14.34	13	17.33	0	0	1	0.46	2	6.8	3	7.26
2	Cheruthazham	1	0.06	1	0.32	4	8.4	6	8.78	0	0	1	0.32	1	2	2	2.32
3	Madayi	0	0	2	1.11	6	10.93	8	12.04	0	0	1	0.59	6	10.93	7	11.52
4	Kunjimangalam	0	0	10	5.4	5	27.36	15	32.76	0	0	8	4.2	3	23.16	11	27.36
5	Ramanthaly	0	0	4	2.1	2	5.09	6	7.19	0	0	4	2.1	2	5.09	6	7.19
6	Payyannur Muni.	0	0	4	1.39	6	18.53	10	19.92	0	0	4	1.39	2	4.8	6	6.19
7	Mattool	0	0	3	2.43	1	1.6	4	4.03	0	0	0	0	0	0	0	0
8	Eranjholi	6	0.2	12	3.8	20	55	38	59	6	0.2	8	14.8	17	37.76	31	52.76
9	Pinarayi	8	0.35	16	9.7	13	36.4	37	46.45	5	0.24	16	9.7	11	34.4	32	44.34
10	Panoor Municipality	5	0.16	0	0		0	5	0.16	4	0.12	0	0	0	0	4	0.12
11	Dharmadam	12	0.576	44	42.69	22	51.9	78	95.166	12	0.576	40	37.39	17	31.54	69	69.506
12	Thalassery	6	0.24	5	2.4	7	14.18	18	16.82	6	0.24	5	2.4	6	13.18	17	15.82
13	Pattuvam	0	0	12	5.48	4	18	16	21.48	0		12	5.48	4	18	16	21.48
14	Pappinissery	0	0	2	1.5	0	0	2	1.5	0	0	2	1.5	0	0	2	1.5
15	Kannapuram	0	0	7	6	3	8	10	14	0	0	1	0.4	5	10	6	10.4
16	Cherukunnu	0	0	7	5.116	10	24.6	17	29.716	0	0	7	5.116	7	23.6	14	28.716
17	Kannur Corporation	1	0.04	0	0	0	0	1	0.04	0	0	1	0.04	0	0	1	0.04

18	Taliparamba Muni	0	0	2	1.2	0	0	2	1.2	0	0	2	1.2	0	0	2	1.2
19	Munderi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Udayagiri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Kalliaserry	0	0	2	1.4	1	2	3	3.4	0	0	2	1.4	1	2	3	3.4
22	Anthoor	4	1.5	4	5.3	0	0	8	6.8	4	1.5	4	5.3	0	0	8	6.8
23	Kolachery	0	0	2	1.7	0	0	2	1.7	0	0	0	0	0	0	1	0.7
24	Narath	1	0.086	6	1.48	2	5.15	9	6.716	1	0.086	4	1.3	1	1.75	6	5.986
25	Peralassery	0	0	2	0.8	0	0	2	0.8	0	0	2	0.8	0	0	2	0.8
Grand Total		44	3.212	154	104.3	112	301.48	310	408.99	38	2.962	125	95.9	85	225.01	248	324

13.7. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District:Kannur

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Madayi	0	0	0	0	1	1.088	1	1.088	0	0	0	0	0	0	0	0
2	Kunjimangalam	0	0	0	0	1	2.84	1	2.84	0	0	0	0	0	0	0	0
3	Kannapuram	0	0	4	4	2	3.928	6	7.928	0	0	0	0	0	0	0	0
4	Anthoor Municipality	0	0	1	0.2	4	7.856	5	8.056	0	0	0	0	0	0	0	0
Grand Total		0	0	5	4.2	8	15.712	13	19.912	0	0	0	0	0	0	0	0

13.8. Brackish water field suitable for one paddy one shrimp farming

Name of District:Kannur

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	10	210.06	0	0	0	0	10	210.06	0	0	0	0	0	0	0	0
2	Cheruthazham	1	40	0	0	0	0	1	40	0	0	0	0	0	0	0	0
3	Kunjimangalam	2	13.99	0	0	0	0	2	13.99	1	3.5	0	0	0	0	0	3.5
4	Eranholi	1	10.4	0	0	0	0	1	10.4	1	10.4	0	0	0	0	1	10.4
5	Pinarayi	1	5	0	0	0	0	1	5	1	5	0	0	0	0	1	5
6	Dharmadam	2	10.5	0	0	0	0	2	10.5	2	10.5	0	0	0	0	2	10.5
7	Thalassery Muni	8	40	0	0	0	0	8	40	8	40	0	0	0	0	8	40

8	Panoor Muni	1	6	0	0	0	1	6	0	0	0	0	0	0	0	0
9	Pattuvam	3	15	0	0	0	3	15	0	0	0	0	0	0	0	0
10	Kannapuram	5	25	0	0	0	5	25	5	25	0	0	0	0	5	25
11	Cherukunnu	4	20	0	0	0	4	20	4	20	0	0	0	0	4	20
12	Kannur Corporation	3	16.43	0	0	0	3	16.43	1	5	0	0	0	0	1	5
13	Munderi	2	10	0	0	0	2	10	0	0	0	0	0	0	0	0
14	Anthoor Muni	4	20	0	0	0	4	20	1	5	0	0	0	0	1	5
15	Kolachery	2	10	0	0	0	2	10	0	0	0	0	0	0	0	0
Grand Total		49	452.38	0	0	0	49	452.38	23	124.4	0	0	0	0	23	124.4

13.9. Natural brackish water area (infested with dense mangrove forest)

Name of District:Kannur

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ezhome	15	200	0	0	0	0	15	200	0	0	0	0	0	0	0	0
2	Cheruthazham	4	37	0	0	0	0	4	37	0	0	0	0	0	0	0	0
3	Madayi	1	5	0	0	0	0	1	5	0	0	0	0	0	0	0	0
4	Kunjimangalam	5	40	0	0	0	0	5	40	0	0	0	0	0	0	0	0
5	Ramanthaly	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
6	Payyannur Muni.	2	12	0	0	0	0	2	12	0	0	0	0	0	0	0	0
7	Eranjoly	2	3	0	0	0	0	2	3	0	0	0	0	0	0	0	0
8	Pinarayi	3	5	0	0	0	0	3	5	0	0	0	0	0	0	0	0
9	Thalassery Muni.	2	4	0	0	0	0	2	4	0	0	0	0	0	0	0	0
10	Panoor Muni.	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0
11	Dharmadam	3	5	0	0	0	0	3	5	0	0	0	0	0	0	0	0
12	Pattuvam	3	30	0	0	0	0	3	30	0	0	0	0	0	0	0	0
13	Pappinissery	1	15	0	0	0	0	1	15	0	0	0	0	0	0	0	0
14	Kannapuram	6	25	0	0	0	0	6	25	0	0	0	0	0	0	0	0
15	Cherukunnu	7	30	0	0	0	0	7	30	0	0	0	0	0	0	0	0
16	Kannur Corpor.	2	20	0	0	0	0	2	20	0	0	0	0	0	0	0	0
17	Kolachery	5	25	0	0	0	0	5	25	0	0	0	0	0	0	0	0
18	Narath	2	15	0	0	0	0	2	15	0	0	0	0	0	0	0	0
Grand Total		65	474	0	0	0	0	65	474	0	0	0	0	0	0	0	0

14. Kasargod District

Kasargod District Profile

SL No.	Activity	Potential		Aquaculture Undertaken	
		No.	Area/ Volume	No	Area/ Volume
1	Natural Freshwater private ponds (area in ha)	2248	63.15	1434	33.24
2	Natural Freshwater public pond under the control of LSGI (area in ha)	253	9.36	252	9.44
3	Other Freshwater ponds under the control of temple/ other institutions (area in ha)	43	12.16	6	6.91
4	Freshwater paddy fields suitable for Aquaculture (area in ha)	0	0	0	0
5	Biofloc for Tilapia (Volume in m ³)	1200	24000	138	2760
6	Biofloc for Vannamei (Volume in m ³)	1600	32000	0	0
7	Aquaponics & RAS (Volume in m ³)	75	3000	33	1320
8	Padutha (Volume in m ³)	1250	120000	262	25152
9	Freshwater cage (Volume in m ³)	50	3000	39	2340
10	Brackishwater cage (Volume in m ³)	500	30000	128	7680
11	Mussel (area in m ²)	2000	50000	1303	32575
12	Oyster (area in m ²)	0	0	0	0
13	Natural Brackishwater ponds (not infested with dense mangroves and suitable for aquaculture (area in ha)	27	18.3	17	9.42
14	Natural Brackishwater ponds (not infested with dense mangroves and not suitable for aquaculture (area in ha)	213	178.88	0	0
15	Brackishwater field suitable for one paddy one shrimp farming (area in ha)	0	0	0	0
16	Natural Brackishwater ponds (infested with dense mangroves) (area in ha)	32	15.72	0	0

14.1. Natural Fresh Water Private Pond

Name of District: Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Uduma	7	0.57	0	0	0	0	7	0.57	4	0.02	0	0	0	0	4	0.02
2	Ajanoor	104	2.89	0	0	0	0	104	2.89	6	0.32	0	0	0	0	6	0.32
3	Madiaki	81	3.46	3	0.6	0	0	84	4.06	77	1.24	0	0	0	0	77	1.24
4	Pallikkara	0	0	5	1.12	0	0	5	1.12	0	0	0	0	0	0	0	0
5	Pullur Periya	30	0.91	0	0	0	0	30	0.91	8	0.29	0	0	0	0	8	0.29
6	Kanhangad Municipality	120	4.2	10	1.28	0	0	130	5.48	8	0.22	0	0	0	0	8	0.22
7	Balal	102	3.3	0	0	0	0	102	3.3	55	1.25	0	0	0	0	55	1.25
8	Kodombelur	65	2.5	10	2.06	0	0	75	4.56	45	1.6	10	2.06	0	0	55	3.66
9	Panathadi	286	5.41	0	0	0	0	286	5.41	123	2.49	0	0	0	0	123	2.49
10	Kallar	113	1.92	0	0	0	0	113	1.92	82	1.33	0	0	0	0	82	1.33
11	East Eleri	185	2.49	2	0.44	0	0	187	2.93	185	2.49	2	0.44	0	0	187	2.93
12	West Eleri	111	1.16	0	0	0	0	111	1.16	111	1.16	0	0	0	0	111	1.16
13	Kinanoor Karinthalam	153	3.27	0	0	0	0	153	3.27	0	0	2	0.6	0	0	2	0.6
14	Cheruvathur	35	0.65	0	0	0	0	35	0.65	27	0.56	0	0	0	0	27	0.56
15	Kayur Cheemeni	41	0.84	1	0.2	0	0	42	1.04	29	0.66	0	0	0	0	29	0.66
16	Pilicode	12	1.78	0	0	0	0	12	1.78	7	0.15	0	0	0	0	7	0.15
17	Trikkarippur	3	0.06	0	0	0	0	3	0.06	0	0	0	0	0	0	0	0
18	Valiyaparamba	1	0.64	1	0.12	0	0	2	0.76	1	0.64	1	0.12	0	0	2	0.76
19	Padne	5	0.3	0	0	0	0	5	0.3	5	0.3	0	0	0	0	5	0.3
20	Neel eswaram Municipality	4	0.07	0	0	0	0	4	0.07	4	0.07	0	0	0	0	4	0.07
21	Kasaragod Municipality	7	0.23	0	0	0	0	7	0.23	3	0.11	0	0	0	0	3	0.11
22	Chengala	8	0.48	0	0	0	0	8	0.48	5	0.24	0	0	0	0	5	0.24
23	Chemnad	0	0	2	0.3	0	0	2	0.3	10	0.12	0	0	0	0	10	0.12
24	Madhur	2	0.01	0	0	0	0	2	0.01	0	0	0	0	0	0	0	0
25	Mogral Puthur	3	0.01	1	0.16	0	0	4	2	1	0.11	0	0	0	0	1	0.11

26	Badiyadka	19	1.78	15	1	0	0	34	0	19	1.78	0	0	0	0	19	1.78
27	Bellur	22	0.92	1	0.16	0	0	23	1.08	0	0	0	0	0	0	0	0
28	Kumbaje	19	1	0	0	0	0	19	1	13	0.5	2	0.2	0	0	15	0.7
29	Muliyar	42	3	0	0	0	0	42	3	25	1	0	0	0	0	25	1
30	Karadka	4	0.22	1	0.1	0	0	5	0.32	4	0.22	1	0.1	0	0	5	0.32
31	Delampadi	0	0	0	0	0	0	0	0	1	0.02	0	0	0	0	1	0.02
32	Bedadka	100	3.99	7	0.9	0	0	107	4.89	66	3.13	4	0.56	0	0	70	3.69
33	Kuttikkol	484	7	0	0	0	0	484	7	484	7	0	0	0	0	484	7
34	Kumbala	5	0.02	0	0	0	0	5	0.02	0	0	0	0	0	0	0	0
35	Mangalpady	6	0.16	0	0	0	0	6	0.16	4	0.13	0	0	0	0	4	0.13
36	Manjeswaram	1	0.01	0	0	0	0	1	0.01	0	0	0	0	0	0	0	0
37	Enmakaje	7	0.17	2	0.24	0	0	9	0.41	0	0	0	0	0	0	0	0
Grand Total		2187	55.42	61	8.68	0	0	2248	63.15	1412	29.15	22	4.08	0	0	1434	33.23

14.2. Natural Fresh Water Public Pond under the control of LSGI

Name of District: Kasargod

SL. No	Name of LSGI	Potential						Aquaculture undertaken									
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Uduma	6	0.024	0	0	0	0	6	0.024	6	0.024	0	0	0	0	6	0.024
2	Ajanoor	16	0.1	0	0	0	0	16	0.1	16	0.1	0	0	0	0	16	0.1
3	Madiaki	7	0.22	0	0	0	0	7	0.22	7	0.22	0	0	0	0	7	0.22
4	Pallikkara	26	0.59	0	0	0	0	26	0.59	26	0.59	0	0	0	0	26	0.59
5	Pullur Periya	33	0.412	0	0	0	0	33	0.412	33	0.412	0	0	0	0	33	0.412
6	Kanhagad Municipality	15	0.14	0	0	0	0	15	0.14	15	0.14	0	0	0	0	15	0.14
13	Kinanoor Karinthalam	3	0.096	0	0	0	0	3	0.096	3	0.096	0	0	0	0	3	0.096
14	Cheruvathur	15	0.33	0	0	0	0	15	0.33	15	0.33	0	0	0	0	15	0.33
15	Kayur Cheemeni	5	1.72	3	0.68	0	0	8	2.4	5	1.72	3	0.68			8	2.4
16	Pilicode	18	1.01	0	0	0	0	18	1.01	18	1.01	0	0	0	0	18	1.01
17	Trikkarippur	6	0.164	0	0	0	0	6	0.164	6	0.164	0	0	0	0	6	0.164
18	Valiyaparamba	13	0.2	0	0	0	0	13	0.2	13	0.2	0	0	0	0	13	0.2

19	Padne	10	0.66	0	0	0	10	0.66	10	0.66	0	0	0	0	10	0.66	
20	Neeleswaram Municipality	30	0.76	0	0	0	30	0.76	30	0.76	0	0	0	0	30	0.76	
21	Kasaragod Municipality	4	0.08	0	0	0	4	0.08	4	0.08	0	0	0	0	4	0.08	
22	Chengala	1	0.04	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04	
23	Chemnad	5	0.056	0	0	0	5	0.01	5	0.056	0	0	0	0	5	0.056	
24	Madhur	2	0.44	0	0	0	2	0.44	2	0.44	0	0	0	0	2	0.44	
26	Badiyadka	2	0.032	0	0	0	2	0.032	2	0.032	0	0	0	0	2	0.032	
27	Bellur	1	0.2	0	0	0	1	0.2	1	0.2	0	0	0	0	1	0.2	
28	Kumbaje	4	0.112	0	0	0	4	0.112	4	0.112	0	0	0	0	4	0.112	
30	Karadka	1	0.04	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04	
31	Delampadi	1	0.04	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04	
32	Bedadka	2	0.04	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04	
33	Kuttikkol	2	0.06	0	0	0	2	0.06	2	0.06	0	0	0	0	2	0.06	
34	Kumbala	2	0.14	0	0	0	2	0.14	2	0.14	0	0	0	0	2	0.14	
35	Mangalpady	2	0.04	0	0	0	2	0.04	2	0.04	0	0	0	0	2	0.04	
36	Manjeswaram	5	0.052	0	0	0	5	0.052	5	0.052	0	0	0	0	5	0.052	
37	Vorkadi	4	0.32	0	0	0	4	0.32	4	0.32	0	0	0	0	4	0.32	
38	Meenja	1	0.04	0	0	0	1	0.04	1	0.04	0	0	0	0	1	0.04	
39	Paivalika	3	0.16	0	0	0	3	0.16	3	0.16	0	0	0	0	3	0.16	
40	Puthige	2	0.32	0	0	0	2	0.32	2	0.32	0	0	0	0	2	0.32	
41	Enmakaje	3	0.04	0	0	0	3	0.04	2	0.12	0	0	0	0	2	0.12	
Grand Total		250	8.678	3	0.68	0	0	253	9.312	249	8.758	3	0.68	0	0	252	9.438

14.3. Other fresh water pond under the control of temple/other institution

Name of District: Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ajanoor	9	0.08	0	0	1	2.24	10	2.32	0	0	0	0	0	0	0	0
2	Kanhagad Municipality	1	6.4	0	0	0	0	1	6.4	1	6.4	0	0	0	0	1	6.4
3	Kayur Cheemeni	6	0.09	0	0	0	0	6	0.09	0	0	0	0	0	0	0	0
4	Pilicode	0	0	1	0.32	0	0	1	0.32	0	0	1	0.32			1	0.32
5	Trikkarippur	1	0.06	0	0	0	0	1	0.06	0	0	0	0	0	0	0	0
6	Valiyaparamba	5	0.04	0	0	0	0	5	0.04	0	0	0	0	0	0	0	0
7	Neeleswaram Municipality	6	0.94	2	0.46	0	0	8	1.4	2	0.02	1	0.16	0	0	3	0.18
8	Chemnad	0	0	7	0.3	0	0	7	0.3	0	0	0	0	0	0	0	0
9	Madhur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Mogral Puthur	1	0.06	0	0	0	0	1	0.06	1	0.01	0	0	0	0	1	0.01
11	Manjeswaram	0	0	3	1.17	0	0	3	1.17	0	0	0	0	0	0	0	0
Grand Total		29	7.67	13	2.25	1	2.24	43	12.16	4	6.43	2	0.48	0	0	6	6.91

14.4. Artificial tank constructed for fresh water aquaculture

Name of District:Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		Biofloc for Tilapia		Aquaponics & RAS		Biofloc for		Padutha, etc		Biofloc		Aquaponics &		Biofloc for		Padutha, etc	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)	No	Vol. (m ³)
1	Uduma	31	620	3	120	34	680	29	2784	5	100	2	80	0	0	6	576
2	Ajanoor	41	820	1	40	50	1000	29	2784	8	160	0	0	0	0	8	768
3	Madiaki	29	580	2	80	34	680	29	2784	4	80	1	40	0	0	8	768
4	Pallikkara	30	600	2	80	34	680	26	2496	5	100	1	40	0	0	5	480
5	Pullur Periya	33	660	2	80	34	680	33	3168	1	20	1	40	0	0	5	480
6	Kanhagad Municipality	50	1000	2	80	70	1400	43	4128	9	180	1	40	0	0	5	480
7	Balal	47	940	1	40	40	800	51	4896	14	280	0	0	0	0	23	2208
8	Kodombelur	37	740	1	40	40	800	58	5568	5	100	0	0	0	0	30	2880
9	Panathadi	24	480	1	40	40	800	40	3840	2	40	0	0	0	0	19	1824

10	Kallar	26	520	1	40	40	800	35	3360	0	0	0	0	0	0	14	1344
11	East Eleri	39	780	4	160	40	800	28	2688	1	20	3	120	0	0	0	0
12	West Eleri	34	680	1	40	40	800	26	2496	9	180	0	0	0	0	5	480
13	Kinanoor Karinthalam	22	440	1	40	40	800	38	3648		0	0	0	0	0	17	1632
14	Cheruvathur	37	740	1	40	36	720	25	2400	10	200	0	0	0	0	3	288
15	Kayur Cheemeni	32	640	1	40	36	720	38	3648	6	120	0	0	0	0	0	0
16	Pilicode	29	580	6	240	44	880	28	2688	3	60	5	200	0	0	0	0
17	Trikkarippur	31	620	2	80	36	720	26	2496	5	100	1	40	0	0	4	384
18	Valiyaparamba	26	520	1	40	36	720	21	2016	0	0	0	0	0	0	0	0
19	Padne	28	560	1	40	40	800	26	2496	5	100	0	0	0	0	5	480
20	Neeleswaram Muncipality	27	540	3	120	40	800	24	2304	3	60	1	40	0	0	3	288
21	Kasaragod Municipality	29	580	1	40	40	800	26	2496	5	100	0	0	0	0	1	96
22	Chengala	26	520	2	80	40	800	34	3264	2	40	1	40	0	0	9	864
23	Chemnad	29	580	3	120	40	800	30	2880	4	80	2	80	0	0	6	576
24	Madhur	29	580	1	40	40	800	28	2688	0	0	0	0	0	0	4	384
25	Mogral Puthur	27	540	1	40	40	800	24	2304	2	40	0	0	0	0	0	0
26	Badiyadka	24	480	2	80	40	800	38	3648	0	0	1	40	0	0	14	1344
27	Bellur	23	460	1	40	40	800	30	2880	0	0	0	0	0	0	7	672
28	Kumbaje	22	440	1	40	40	800	29	2784	0	0	0	0	0	0	6	576
29	Muliyar	29	580	3	120	40	800	27	2592	1	20	2	80	0	0	3	288
30	Karadka	24	480	1	40	40	800	28	2688	0	0	3	120	0	0	5	480
31	Delampadi	24	480	1	40	40	800	33	3168	2	40	0	0	0	0	10	960
32	Bedadka	38	760	4	160	40	800	29	2784	2	40	0	0	0	0	5	480
33	Kuttikkol	23	460	1	40	40	800	33	3168	13	260	0	0	0	0	5	480
34	Kumbala	29	580	1	40	38	760	29	2784	3	60	0	0	0	0	8	768
35	Mangalpady	23	460	4	160	32	640	26	2496	0	0	2	80	0	0	2	192
36	Manjeswaram	26	520	3	120	38	760	27	2592	3	60	2	80	0	0	4	384
37	Vorkadi	24	480	2	80	40	800	35	3360	1	20	1	40	0	0	9	864
38	Meenja	25	500	3	120	32	640	25	2400	1	20	2	80	0	0	2	192
39	Paivalika	26	520	2	80	32	640	23	2208	3	60	1	40	0	0	0	0
40	Puthige	24	480	1	40	32	640	22	2112	0	0	0	0	0	0	0	0
41	Enmakaje	23	460	0	0	32	640	21	2016	1	20	0	0	0	0	2	192
Grand Total		1200	24000	75	3000	1600	32000	1250	120000	138	2760	33	1320	0	0	262	25152

14.5. Aquaculture in open waters
Name of District:Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		FW cage		BW cage		Mussel		Oyster		FW cage		BW cage		Mussel		Oyster	
		No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)	No	Vol. (m ³)	No	Vol. (m ³)	No	Area (m ²)	No	Area (m ²)
1	Uduma	0	0	8	480	0	0	0	0	0	0	0	0	0	0	0	0
2	Ajanoor	1	60	12	720	0	0	0	0	0	0	0	0	0	0	0	0
3	Madiaki	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
4	Pallikkara	0	0	9	540	0	0	0	0	0	0	1	60	0	0	0	0
5	Kanhangad Municipality	1	60	30	1800	0	0	0	0	0	0	11	660	0	0	0	0
6	Balal	3	180	0	0	0	0	0	0	2	120	0	0	0	0	0	0
7	Kodombelur	8	480	0	0	0	0	0	0	7	420	0	0	0	0	0	0
8	East Eleri	2	120	0	0	0	0	0	0	1	60	0	0	0	0	0	0
9	Kinanoor Karinthalam	7	420	0	0	0	0	0	0	6	360	0	0	0	0	0	0
10	Cheruvathur	1	60	18	1080	64	1600	0	0	0	0	18	1080	14	350	0	0
11	Kayur Cheemeni	4	240	61	3660	0	0	0	0	4	240	1	60	0	0	0	0
12	Pilicode	1	60	0	0	0	0	0	0	1	60	0	0	0	0	0	0
13	Trikkarippur	1	60	24	1440	225	5625	0	0	0	0	3	180	25	625	0	0
14	Valiyaparamba	0	0	123	7380	857	21425	0	0	0	0	18	1080	707	17675	0	0
15	Padne	0	0	149	8940	854	21350	0	0	0	0	34	2040	557	13925	0	0
16	Neelswaram Municipality	1	60	35	2100	0	0	0	0	0	0	15	900	0	0	0	0
17	Chengala	1	60	12	720	0	0	0	0	1	60	8	480	0	0	0	0
18	Chemnad	0	0	3	180	0	0	0	0	0	0	3	180	0	0	0	0
19	Mogral Puthur	0	0	10	600	0	0	0	0	0	0	10	600	0	0	0	0
20	Badiyadka	3	180	0	0	0	0	0	0	3	180	0	0	0	0	0	0
21	Muliyar	4	240	2	120	0	0	0	0	3	180	2	120	0	0	0	0
22	Bedadka	4	240	0	0	0	0	0	0	3	180	0	0	0	0	0	0
23	Kuttikkol	2	120	0	0	0	0	0	0	2	120	0	0	0	0	0	0
24	Mangalpady	0	0	1	60	0	0	0	0	0	0	1	60	0	0	0	0
25	Manjeswaram	0	0	3	180	0	0	0	0	0	0	3	180	0	0	0	0
26	Puthige	5	300	0	0	0	0	0	0	5	300	0	0	0	0	0	0
Grand Total		50	3000	500	30000	2000	50000	0	0	39	2340	128	7680	1303	32575	0	0

14.6. Natural brackish water private pond (Not infested with dense mangrove forest and suitable for Aquaculture)

Name of District:Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Ajanoor	0	0	1	0.12	1	2.42	2	2.54	0	0	0	0	0	0	0	0
2	Kanhagad Municipality	1	0.1	2	1.14	0	0	3	1.24	0	0	0	0	0	0	0	0
3	Balal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Kodombelur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Trikkarippur	1	0.17	0	0	2	4.74	3	4.91	0	0	1	0.17	0	0	1	0.17
6	Valiyaparamba	0	0	3	2.48	0	0	3	2.48	0	0	1	2.2	0	0	1	2.2
7	Padne	7	0.21	4	2.64	4	4.2	15	7.05	7	0.21	4	2.64	4	4.2	15	7.05
8	Chengala	1	0.08	0	0	0	0	1	0.08	0	0	0	0	0	0	0	0
Grand Total		10	0.56	10	6.38	7	11.36	27	18.3	7	0.21	6	5.01	4	4.2	17	9.42

14.7. Natural brackish water private pond (Not infested with dense mangrove forest and not suitable for utilization)

Name of District:Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total		< 0.1 ha		0.1 - 1 ha		> 1 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kanhagad Municipality	0	0	42	36	7	11.42	49	47.42	0	0	0	0	0	0	0	0
2	Cheruvathur	3	0.25	0	0	0	0	3	0.25	0	0	0	0	0	0	0	0
3	Valiyaparamba	0	0	22	20.14	28	33.02	50	53.16	0	0	0	0	0	0	0	0
4	Padne	2	0.13	24	16.7	31	40.5	57	57.33	0	0	0	0	0	0	0	0
5	Neeleswaram Municipality	6	0.41	45	19.01	0	0	51	19.42	0	0	0	0	0	0	0	0
6	Kasaragod Municipality	0	0	2	1	0	0	2	1	0	0	0	0	0	0	0	0
7	Kumbala	0	0	1	0.3	0	0	1	0.3	0	0	0	0	0	0	0	0
Grand Total		11	0.79	136	93.15	66	84.94	213	178.88	0	0	0	0	0	0	0	0

14.8. Natural brackish water area (infested with dense mangrove forest)

Name of District:Kasargod

SL. No	Name of LSGI	Potential								Aquaculture undertaken							
		<100 ha		100-250 ha		> 250 ha		Total		<100 ha		100-250 ha		> 250 ha		Total	
		No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)	No	Area (ha)
1	Kanhagad Municipality	7	3	0	0	0	0	7	3	0	0	0	0	0	0	0	0
2	Cheruvathur	3	5.1	0	0	0	0	3	5.1	0	0	0	0	0	0	0	0
3	Trikkarippur	4	0.74	0	0	0	0	4	0.74	0	0	0	0	0	0	0	0
4	Valiyaparamba	2	0.48	0	0	0	0	2	0.48	0	0	0	0	0	0	0	0
5	Padne	7	3	0	0	0	0	7	3	0	0	0	0	0	0	0	0
6	Neeleswaram Municipality	8	3	0	0	0	0	8	3	0	0	0	0	0	0	0	0
7	Chemnad	1	0.4	0	0	0	0	1	0.4	0	0	0	0	0	0	0	0
Grand Total		32	15.72	0	0	0	0	32	15.72	0	0	0	0	0	0	0	0



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