



GOVERNMENT OF KERALA

KERALA MARINE FISHERIES STATISTICS 2013

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Preface

Kerala is a coastal state bordered on the west by Arabian Sea. The coastline of the state runs to a length of about 590 Km. The continental shelf area is 39139 Sq.Km. The Exclusive Economic Zone (EEZ) extends up to 200 nautical miles far beyond the continental shelf, which covers an area of 218536 Sq.Km. provide opportunities in traditional fishing in inshore waters from ages. Thus fisheries form one of the most important sectors of Kerala's economy.

During the last few years, reduction in marine fish landings was observed in the state. The Government of Kerala have taken various programmes to strengthen marine fisheries sector of the state. Developmental programmes such as providing subsidy for motorisation of country crafts, for purchasing suitable components of fishing gear; employment generation programmes such as providing term loan and micro finance loan,; women empowerment programmes such as providing interest free loans for fish vending, providing working capital supports without interest; infrastructure development programmes housing, sanitation, development of coastal roads; welfare activities such as insurance scheme are few of them. To manage fishery resources, the annual trawl ban is implementing in the state during the southwest monsoon period since 1988 through government orders.

I have great pleasure in presenting 'Marine Fisheries Statistics of Kerala 2013'. This publication is prepared by the officers in the Statistical Cell of the Directorate of Fisheries with the help of the technical officers of the department. I express my sincere thanks to them for their valuable work. I hope this publication is useful to planners, administrators, entrepreneurs, researchers and other data users.

Suggestions to improve the quality and content of this publication are most welcome.

Thiruvananthapuram

13 -05- 2014

Mini Antony IAS

Director of Fisheries

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An Introduction

1. Kerala at a glance

Kerala is a coastal state. The coast of Kerala constitutes approximately 10 percent of India's total coastline. Here fisheries sector is considered as one of the most important productive and development sector. This sector plays a crucial role in the well being of Kerala's economy. Location of Kerala is North Latitude between $8^{\circ} 18'$ and $12^{\circ} 48'$ East Longitude between $74^{\circ} 72'$ and $77^{\circ} 22'$.

1.	Area	:	38863 Sq.Km
2.	No. of Districts	:	14
3.	No. of Revenue Divisions	:	21
4.	Population (2011 Census)	:	334.06 lakh
		Male	: 160.27 lakh
		Female	: 173.79 lakh
		Density of population	: 859 per Sq. Km.
5.	Fishermen Population for 2012-13 (<i>estimated</i>)	:	10.07 lakh
6.	Number of fishing villages		
		Marine	: 222
		Inland	: 113
7.	Number of rivers	:	44
8.	Number of Fishing Harbours	:	11
9.	Number of registered vessels (as on 31-12-2013)	:	
		Motorised non mechanical	: 25542
		Motorised mechanical	: 3435
		Non-motorised	: 1799
		Total	: 30776
10.	Fish landings during 2012-13	:	6.80 lakh MT
		Marine	: 5.31 lakh MT
		Inland	: 1.49 lakh MT

Kerala has an extensive coastline of 590 km with the Arabian Sea in the west. The coastal line spread over nine districts of Kerala. The marine districts of Kerala are: Thiruvananthapuram , Kollam, Alappuzha, Ernakulam, Trissur, Malappuram , Kozhikkode, Kannur , Kasaragod

	<u>India</u>	<u>Kerala</u>
Coastline length	8129 Km.	590 Km.
Exclusive Economic Zone	20.2 lakh Sq.Km.	0.36 lakh Sq.Km
Continental Shelf area (approx)	5.3 lakh Sq. Km.	0.39 lakh Sq. Km.

2. Gross Domestic Product (GDP)

In the state income accounts calculated by the Department of Economics & Statistics, the GVA (Gross Value Added) from fisheries sector is estimated by the production approach method. It involves deduction of value of various inputs used in the process of production at purchases price from the total estimated value of output at factor cost.

*Contribution of Fisheries Sector to Gross State Domestic Product at Current Price
(Rs. in Crores) Base Year 2004-05*

Category	2008-09	2009-10	2010-11	2011-12 (Provisional)	2012-13 (Quick)
<i>State GDP (Source: Dept. of Economics & Statistics)</i>					
State Gross Domestic Product	202782.79	231998.67	263773.30	307906.06	349338.32
State GDP from Primary Sector (i.e. Agriculture, Forestry & Fishing)	31125.71	33152.15	41427.12	47868.70	50508.04
State GDP from Fishing	2684.13	3234.61	3409.90	3770.18	5114.78
Share of Primary sector in GSDP	15.35	14.29	15.71	15.55	14.46
Share of Fisheries sector in GSDP	1.32	1.39	1.29	1.22	1.46
Share of Fisheries sector in GDP from Primary Sector (i.e. Agriculture, Forestry & Fishing)	8.62	9.76	8.23	7.88	10.13
<i>National GDP (Source: Fisheries Profile of India, GOI)</i>					
Total National GDP	5303567	6108903	7266967	8353495	
National GDP from Primary Sector (i.e. Agriculture, Forestry & Fishing)	943204	1083514	1306942	1465753	
National GDP from Fisheries	44073	50370	57369	65541	
Share of Fisheries sector in national GDP	0.83	0.82	0.79	0.78	
Share of Fisheries sector in national GDP from Primary Sector (i.e. Agriculture, Forestry & Fishing)	4.67	4.65	4.39	4.47	

3. Department of Fisheries Kerala

Governance of the Fisheries sector is vested with the Minister of Fisheries. All the development and management programmes envisaged by the Government in the Fisheries sector are being implemented by the State Department of Fisheries. The Department of Fisheries is headed by the Director of Fisheries. The department of Fisheries is functioning for the development of both inland & marine fisheries sector by economic growth, food & nutritional security and socio-economic development of fisher folk.

Important welfare activities implementing through the state fisheries department are:

1. Housing scheme to provide shelter to poor fisher family
2. Education concession scheme to provide educational concession to the children of registered fishermen
3. Savings cum Relief scheme to promote thrift habit and to extend relief during lean period
4. Insurance coverage to traditional fishing implements
5. Old age pension and widow pension to fishermen
6. Group insurance to fishermen to provide insurance coverage to active/allied fishermen who registered at KFWFB for death while at fishing
7. Modernization of country crafts to provide assistance for changing OBM

Some agencies are functioning under the department with different various objectives. They are:

1. Kerala Fishermen's Welfare Fund Board (KFWFB)
2. Kerala State Cooperative Federation for Fisheries Development Limited (Matsyafed)
3. Agency for Development of Aquaculture, Kerala (ADAK)
4. Fisheries Resource Management Society (FIRMA)
5. National Institute of Fisheries Administration And Management (NIFAM)
6. Fish Farmers Development Agency (FFDA)
7. Marine Enforcement (ME)
8. Kerala State Coastal Area Development Corporation (KSCADC)
9. Society for Assistance to Fisherwomen (SAF)

Under the Department of Fisheries there are five fisheries stations for conducting rescue operations They are at

1. Vizhinjam, Thiruvananthapuram
2. Neendakara, Kollam
3. Vypin, Ernakulam
4. Beypore, Kozhikode and
5. Kannur.

There are 10 fisheries technical schools working under this department in marine districts. Also the Harbour Engineering Department is the service department of the Department of Fisheries.

4. Harbour Engineering Department

The Harbour Engineering Department (HED), Kerala was formed in 1982 as a service department to Fisheries department. Prior to 1982 Coastal Engineering Works in the state were carried out by the Marine Wing of Kerala Public Works Department. Harbour Engineering Department helps the Fisheries Department by providing safe

landing and berthing facilities for fishing vessels wherever possible as fishing harbours / fish landing centres and similar infra structures in order to attain maximum catch in the marine sector. In addition to this, HED carries out construction and repairs of Regional Fisheries Technical Schools, hatcheries, fish farms, seed farms, aquarium etc. As on 31-3-2013,

Number of sanctioned (functioning/under construction) fishing harbours

Completed	:	11
Under construction	:	10
Proposed to be constructed	:	12

Number of sanctioned (functioning/under construction) Marine Fish landing centres

Completed	:	26
Under construction	:	3
Proposed to be constructed	:	1

5. Fishermen Population

The fishermen population of the state for 2012-13 is estimated as 10.07 lakh based on the population of Kerala as on 1st Oct' 12

	<u>Male</u>	<u>Female</u>	<u>Children</u>	<u>Total</u>
Marine	303658	271989	199483	775130
Inland	89943	86515	55074	231532
Total	393601	358504	254557	1006662

With the intention of an overall social empowerment of the fishermen of the state, who are engaged in fishing for their livelihood, Kerala state enacted Kerala Fishermen Welfare Fund Act in September, 1985 and the Kerala Fishermen Welfare Fund Board (KFWFB) came into existence in January, 1986. The Kerala Fishermen's Welfare Fund Act was amended in 1999, (Act 17 of 1999) for incorporating the workers engaged in fishery related activities for his livelihood. Several welfare schemes are implementing through this board for those who are registered as active or allied workers.

Active fishermen (No. of registered members)

	Marine			Inland			Grand Total
	Male	Female	Total	Male	Female	Total	
2010-11	169400	18732	188132	38531	9750	48281	236413
2011-12	167726	18954	186680	41793	10175	51968	238648
2012-13	175411	22510	197921	31141	5842	36983	234904

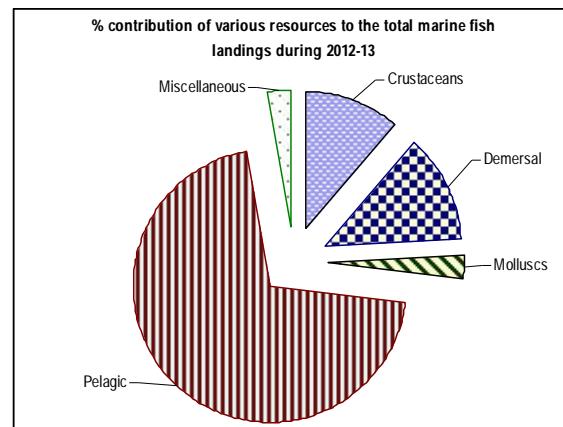
Allied workers (No. of registered members)

	Male	Female	Total
2010-11	18129	48404	66533
2011-12	14443	57185	71628
2012-13	14947	59194	74141

6. Marine Fish Production 2012-13

Marine fish landings for 2012-13 are estimated as 530,638 MT. Contribution of various resources to the total landings is as follows:

<u>Resources</u>	<u>Fish landings (in MT)</u>	<u>%</u>
Crustaceans	60487	11.4
Demersal fin fishes	68380	12.9
Molluscs	13607	2.6
Pelagic fin fishes	373358	70.4
Miscellaneous	14806	2.8
Total	530638	



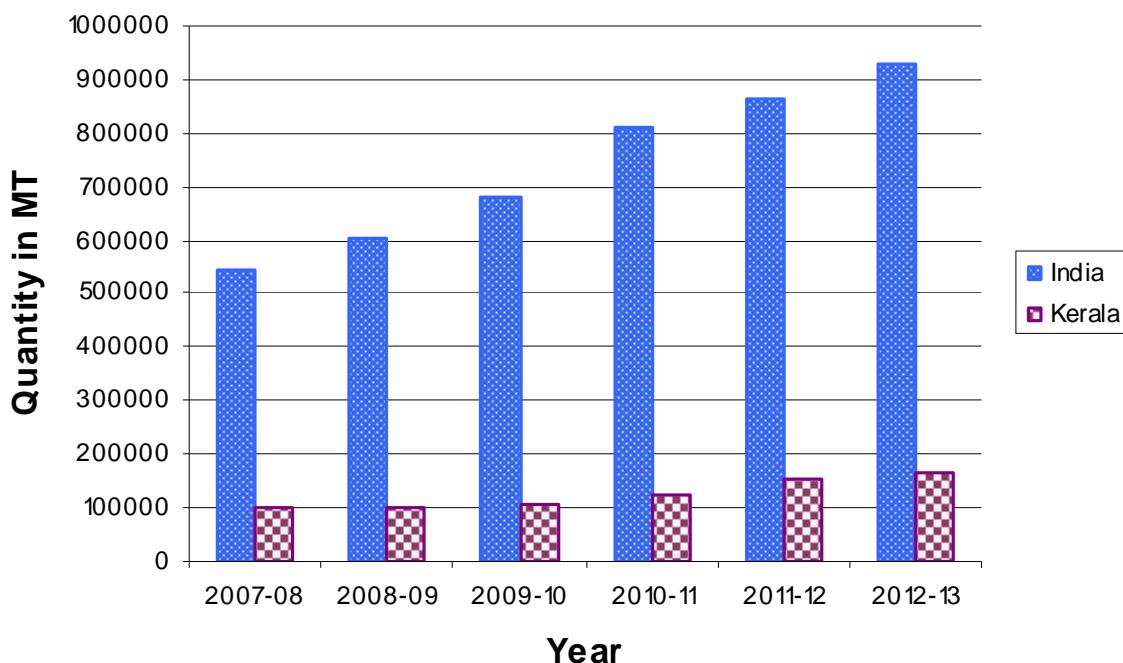
Pelagic fin fishes contributed 70.4% of the total fish landings. Major portion of this type includes oil sardines, lesser sardines, mackerel, anchovilla, ribbon fish, tunnis etc. Major portion of Crustaceans includes penaид prawn. Perches and Soles are the main items contained in demersal fin fishes resources.

7. Export of Marine Products

The Marine Products Export Development Authority (MPEDA) is the nodal agency for promotion of seafood exports from India. The authority was constituted in 1972 under the Marine Products Export Development Authority Act 1972. It aims to cover fisheries of all kinds, increasing exports, specifying standards, processing, marketing, extension and training in various aspects of the industry. MPEDA functions under the Ministry of Commerce, Government of India and acts as a coordinating agency with different Central and State Government establishments engaged in fishery production and allied activities. Export of marine products from Kerala recorded a growth of 7.7% in quantity during 2012-13 than that in 2011-12.

Year	India		Kerala		% share of Kerala over India	
	Quantity (in MT)	Value (Rs. in Cr.)	Quantity (in MT)	Value (Rs. in Cr.)	Quantity	Value
2007-08	541701	7620.93	100319	1430.95	19	19
2008-09	602834	8607.95	100780	1572.18	17	18
2009-10	678436	10048.52	107293	1670.02	16	17
2010-11	813091	12901.46	124615	2002.10	15	16
2011-12	862021	16597.23	155714	2988.34	18	18
2012-13	928215	18856.26	166399	3435.85	18	18

**Comparison - Export of Marine Products from
India & Kerala since 2007-08**



Item-wise export of Marine Products during 2012-13				
Items	India		Kerala	
	Quantity (in MT)	Value (Rs. in Cr.)	Quantity (in MT)	Value (Rs. in Cr.)
Frozen Shrimp	228620	9706.36	37213	1449.15
Frozen Squid	75387	1378.08	25919	548.95
Frozen Cuttle fish	63296	1354.28	19655	536.85
Frozen fish	343876	3296.86	55563	484.98
Dried items	72953	819.9	11924	83.39
Live items	4373	197.89	372	43.02
Chilled items	26868	537.11	4048	115.66
Others	112842	1565.78	11705	173.85
	928215	18856.26	166399	3435.85

Export of Marine Products from Kerala during 2012-13

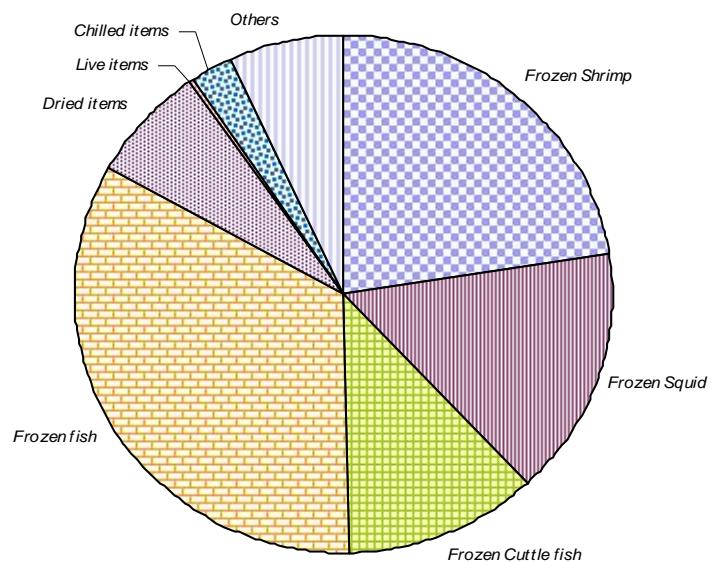


Table 1
District Wise Distribution of Coast Line of Kerala

Sl.No	District	Length of Coast Line	
		Length (in Km)	Percentage to Total
1	Thiruvananthapuram	78	13.22
2	Kollam	37	6.27
3	Alappuzha	82	13.90
4	Ernakulam	46	7.80
5	Thrissur	54	9.15
6	Malappuram	70	11.87
7	Kozhikode	71	12.03
8	Kannur	82	13.90
9	Kasargode	70	11.86
Total		590	100.00

Table 2
Fishing Harbours in Kerala as on 31-3-2013 by Harbour Engineering Department

Sl.No	Completed	Sl.No	Under construction	Sl.No	Proposed to be constructed
1	Thankassery	1	Vizhinjam	1	Poonthura
2	Neendakara	2	Muthalappozhy	2	Valiyathura
3	Kayamkulam	3	Chethi	3	Varkala Chilakkor
4	Thottappally	4	Arthunkal	4	South Paravoor
5	Munambam	5	Chellanam	5	Punnappa
6	Ponnani	6	Chettuva	6	Parappanangadi
7	Beypore	7	Koyiland	7	Thanur
8	Puthiyappa	8	Thalai	8	Vellayil
9	Chombal	9	Cheruvathoor	9	Puthiyangadi
10	Mopla Bay	10	Kasargod	10	Manjeswaram
11	Azheekal			11	Pathiyankara
				12	Ajanoor Kadappuram

Source: Harbour Engineering Department, Kerala

Table 3
Fish Landing Centres as on 31-3-2013 by Harbour Engineering Department

SI No	District	Name of Inland Fish landing Centre			Name of Marine Fish landing Centre		
		Functioning	Under Construction	Proposed for construction	Functioning	Under Construction	Proposed for construction
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Thiruvananthapuram				Vettoor	Puthukurichi	
					Anchuthengu		
					Mariyanadu		
					Vizhinjam South		
2	Kollam	Sambranikodi					
3	Pathanamthitta	Kadapra					
4	Kottayam						
5	Alappuzha	Muhamma	Muttathumannel	Permbalam	Arthunkal	Pathiyankara	
			Murinjapuzha		Katrur Pollathai	Valiyazheeckal	
					Punnappa		
6	Ernakulam	Kunjithai		Kumbalam (East & West)			
		Chathanadu		Kuruppasserry			
		Ezhikkara		Neeliyathukadavu			
		Cheriyakadavu		Thazhthuparambu			
				Kannamballi			
				Magayikadavu			
7	Thrissur		Anappuzha	Chettuva			
				Munakkakadavu			
				Edakkazhiyur			
				Kaipamangalam			

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
8	Malappuram				Paravanna		Kadalundi Nagaram
					Vallikkunnu (not functioning)		
9	Kozhikode			Kanayamkodu	Vellayil Beach		
				Palayadunada	Koyiland		
					Kuriyadi		
					Thikkodi		
10	Kannur	Kottkeel	Kizhunnappara		Dharmadom		
					New Mahe		
					Puthiyangadi		
					Chalil Gopalapettah		
					Ettikulam		
11	Kasargode	Neeleswaram			Cheruvathur		
					Koyippady		
					Mozodi		
					Ajanoor		
					Punchavi		
					Padanna		
					Bakel		
					Kasargode		

Source: Harbour Engineering Department, Kerala

Table 4
List of Fishermen Colonies in the State

District	Name of the fisheries colonies	Type of Colony	No. of families
Thiruvananthapuram			
1	Cheriyathura FC, Valiathura Matsyabhavan	Marine	93
2	Vaippinmoodu FC, Valiathura Matsyabhavan	Marine	27
3	Marymatha FC. Vallakkadavu Matsyabhavan	Marine	11
4	Fathimamatha FC. Vallakkadavu Matsyabhavan	Marine	45
5	Kochuthoppu Tsunami Colony, . Vallakkadavu Matsyabhavan	Marine	60
6	New Colony, Punthura Matsyabhavan	Marine	121
7	IDP Colony, Punthura Matsyabhavan	Marine	90
8	Attinpuram Colony,, Punthura Matsyabhavan	Marine	47
9	Tsunami Colony, Punthura Matsyabhavan	Marine	46
10	Maluvan Colony, Punthura Matsyabhavan	Marine	12
11	St. Thomas colony,, Punthura Matsyabhavan	Marine	19
12	ABC colony, Punthura Matsyabhavan	Marine	90
13	John Paul Nagar, Mother Thresia	Marine	135
14	Tsunami colony, Bheeemappalli Matsyabhavan	Marine	31
15	Maryanadu Fisheries Colony, Puthethoppu Matsya bhavan	Marine	30
16	Puthukurichi AJ Colony, Puthethoppu Matsya bhavan	Marine	20
17	Maryanadu Fisheries Colony, Puthethoppu Matsya bhavan	Marine	106
18	Paruthiyur Fisheries Colony,Pozhiyur Matsyabhavan	Marine	103
19	Kollamcode lakshamveedu Colony,Pozhiyur Matsyabhavan	Marine	30
20	Laksham veedu Colony,Pozhiyur Matsyabhavan	Marine	4
21	Fisheries Department, Poovar Matsyabhavan	Marine	37
22	Tsunami colony, Poovar Matsyabhavan	Marine	72
23	KSRTC Dippo. TB jn. Poovar, Poovar Matsyabhavan	Marine	37
24	Pallom, Pallom Matsyabhavan	Marine	21
25	Pulluvila, Pallom Matsyabhavan	Marine	20
26	Vellimukku, Anchuthengu Matsyabhavan	Marine	24
27	Puthenmannu, Pallom Matsyabhavan	Marine	42
28	Kottayam Vilakam, Pallom Matsyabhavan	Marine	20
29	Tsunami Rehabilitation Colony, Chirayinkeezhu Matsyabhavan	Marine	54
30	Pallithura Fishermen Colony, Pallithura Matsyabhavan	Marine	220
31	TB Colony Vettoor matsuabhan	Marine	32

District	Name of the fisheries colonies	Type of Colony	No. of families
32	Attukal Colony, Valiaveli Matsyabhavan	Marine	20
33	Fathimanagar, Valiaveli Matsyabhavan	Marine	55
34	Charuvila Colony, Vizhinjam Matsyabhavan	Marine	32
35	Thulavila Colony, Vizhinjam Matsyabhavan	Marine	19
36	Kottappuram Colony, Vizhinjam Matsyabhavan	Marine	16
37	Township Colony, Vizhinjam Matsyabhavan	Marine	80
38	Thennurkkonam Township Project Colony, Vizhinjam Matsyabhavan	Marine	553
39	Pulloorkkonam Township Project Colony, Vizhinjam Matsyabhavan	Marine	427
40	Marygar Colony, Vizhinjam Matsyabhavan	Marine	100
Kollam			
1	Unniyesu Colony, Nallila, Pazhangalam, Perayam matsyabhavan	Marine	42
2	Tsunami Colony, Dhavalakkuzhi, Mayyanadu matsyabhavan	Marine	186
3	Tsunami Colony, Thannimukku, Mayyanadumatsyabhavan	Marine	64
4	Tsunami Colony, Karikkuzhi, Mayyanadu matsyabhavan	Marine	268
5	Tsunami Colony, Kuttikkadu, Mayyanadu matsyabhavan	Marine	84
6	Puthenthura Fishermen Colony, Neendakara matsyabhavan	Marine	101
7	Mothertheresa Colony, Eravipuram, Kollam Corporation	Marine	19
8	Thanni Fishermen Colony, Eravipuram	Marine	100
9	Karithas Colony, Eravipuram	Marine	98
10	New Colony, Kakkathoppu, Eravipuram	Marine	28
11	Tsunami Colony, Eravipuram	Marine	440
12	Jayanthi Colony, Ward I, Alappad	Marine	29
13	Jayanthi Colony, Ward III, Alappad	Marine	14
14	Leksham veedu Colony, Ward IV, Alappad	Marine	18
15	Mathassery Colony, Ward IV, Alappad	Marine	26
16	Jayanthi Colony, Ward V, Alappad	Marine	20
17	Harijan Colony, Ward V, Alappad	Marine	8
18	Jayanthi Colony, Ward 15, Alappad	Marine	13
19	Leksham veedu Colony, Alappad	Marine	20
20	Amritha Tsunami Colony, Karunagappally	Marine	54
21	Amritha Tsunami Colony, Karunagappally	Marine	17
22	Maharashtra Tsunami Colony, Karunagappally	Marine	88
23	World vision Tsunami Colony, Karunagappally	Marine	10

District	Name of the fisheries colonies	Type of Colony	No. of families
24	World vision Tsunami Colony, Karunagappally	Marine	21
25	Thiruhridaya Tsunami Nagar, Karunagappally	Marine	15
26	Amritha TsunamiColony, Karunagappally	Marine	63
27	Venad Nagar TsunamiColony, Karunagappally	Marine	16
28	Swanthanatheeram, Karunagappally	Marine	26
29	Nirmithi Colony, Karunagappally	Marine	45
30	Swanthanatheeram, Karunagappally	Marine	14
31	Mangattayam, Karunagappally	Marine	16
32	Snehatheeram, Karunagappally	Marine	33
33	Snehatheeram, Karunagappally	Marine	16
34	Swanthanatheeram, Karunagappally	Marine	10
35	World vision Colony, Karunagappally	Marine	40
36	Maharashtra Colony, Karunagappally	Marine	60
37	Amritha Colony, Karunagappally	Marine	15
38	Fishermen Colony, Thankasserry	Marine	42
39	Nirmithy Colony, Thankasserry	Marine	107
40	Kallelivayal Purayidom, Thankasserry	Marine	70
41	Bonavista, Thankasserry	Marine	11
42	New Colony, Vaadi	Marine	150
43	Fishermen Colony, Vaadi	Marine	200
44	Co-operative Colony, Vaadi	Marine	50
45	Slum Colony, Moothakkara	Marine	175
46	Arogya Matha, Moothakkara	Marine	12
47	Fishermen Colony, Port Kollam	Marine	86
48	New Colony, Port Kollam	Marine	70
49	Pallipurayidam, Port Kollam	Marine	55
50	St. Thomas Colony, Port Kollam	Marine	10
51	Veerabhadran Colony, Port Kollam	Marine	16
52	Re settlement Colony, Port Kollam	Marine	140
53	QSS Colony, Port Kollam	Marine	220
54	Galileo Colony, Port Kollam	Marine	242
55	Fishermen Colony, Pallothottam	Marine	75
56	Don Bosco Colony, Pallithottam	Marine	170

District	Name of the fisheries colonies	Type of Colony	No. of families
57	New Colony, Pallithottam	Marine	200
58	Kalichery Purayidom, Pallithottam	Marine	30
Pathanamthitta			
1	Kavil Padavil Colony (Chamakala Colony)	Inland	18
Alappuzha			
1	Manappuram Colony, Thycattuserry Manappuram	Marine	20
Kottayam			
1	Fishermen Colony, Vaikom Municipality, Vaikom M'bhanan	Inland	16
Idukki			
	NIL		
Ernakulam			
1	Manasserry, Rameswaram Village Survey 333/6	Marine	15
2	Chellanam, Chellanam Village 155/3, 155/4	Marine	30
3	Munampam, Kuzhuppilly Village Survey 1/24	Marine	25
4	Udayamperoor, Manakkunnam Village 112/1	Inland	30
5	Fort Cochin, fort Cochi Village 867/1, 841/1A	Marine	80
Trissur			
1	Nattika Fishermen Colony	Marine	10
2	Vadanappilly Fishermen Colony	Marine	10
3	Blangadu Fishermen Colony	Marine	52
4	Edakkazhiyur Fishermen Colony	Marine	20
5	Puthenkadappuram Fishermen Colony	Marine	16
6	Kathiyalam fish curing yard, Edavilangu Panchayath	Marine	10
7	Kathiyalam Fishermen Colony, Edavilangu Panchayath	Marine	35
8	Eriyad Fishermen Colony	Marine	23
Palakkad			
	NIL		
Malappuram			
1	Banglavu Colony, Ponnani Matsyabhavan	Marine	14
2	66 No. Colony, Ponnani Matsyabhavan	Marine	66
3	Puthekadappuram fishermen Colony, Parappanangadi Matsyabhavan	Marine	51
4	Chappapadi fishermen Colony, Parappanangadi Matsyabhavan	Marine	23
5	Alungal Beach Fishermen Colony, Parappanangadi Matsyabhavan	Marine	49
6	Chappapadi fishermen Colony, Tanur Matsyabhavan	Marine	91

District	Name of the fisheries colonies	Type of Colony	No. of families
7	Cheeran Kadappuram Fishermen Colony, Tanur Matsyabhavan	Marine	66
8	Puthiyakadappuram Fishermen Colony, , Tanur Matsyabhavan	Marine	20
Kozhikkode			
1	Old fishermen colony, Kadalundi Matsyabhavan	Marine	24
2	New fishermen Colony, Kadalundi Matsyabhavan	Marine	16
3	Cheriyamangad Fishermen colony, Koyilandi Matsyabhavan	Marine	60
4	Mathruka fishermen Colony, Koyilandi Matsyabhavan	Marine	40
5	Tsunami Colony, Chengottukavu matsyabhavan	Marine	28
6	Puthiyappa fishermen Colony, Elathur Matsyabhavan	Marine	20
7	Tsunami Flat, Onchiyam Matsyabhavan	Marine	11
8	Madakkara fishermen Colony, Azhiyur matsyabhavan	Marine	16
9	Kuriyadi Fishermen colony, vadakara	Marine	20
10	Kottackal Fishermen Colony, Payyoli Matsyabhavan	Marine	20
Wayanad			
	NIL		
Kannur			
1	Mattool South Fishermen Colony, Puthiyangadi Matsya bhavan	Marine	180
2	North Colony, Azheekkode Matsyabhavan	Marine	16
3	South Colony, Azheekkode Matsyabhavan	Marine	19
4	Gopalpettah Colony, Chalil gopalpettah Matsyabhavan	Marine	18
5	Thayyil maithanappalli, Kannur Municipality	Marine	43
Kasaragod			
1	Manjeswaram fishermen Colony, Manjeswaram Matsyabhavan	Marine	14
2	Koyippadi fishermen Colony, Kumbla Matsyabhavan	Marine	50
3	Keezhur fishermen Colony, Kasaragod Matsyabhavan	Marine	20
4	Adukkathbail fishermen Colony, Kasaragod Matsyabhavan	Marine	20
5	Punjavi fishermen Colony, Kanhangad Matsyabhavan	Marine	20
6	Thaikkadappuram Colony, Nileswar Matsyabhavan	Marine	10
7	Mavilakadappuram Colony, Valiyaparamba Matsyabhavan	Marine	30
8	Bekal Colony, Uduma Matsyabhavan	Marine	20

Table 5
Details of Fisheries schools under the Fisheries Department

Sl.No	Address of School	Year of Starting	Ongoing courses (For VHSC)
1	GRFTHS, Valiyathura,Thiruvananthapuram, Phone-0471-2502813	1965	1.Fisheries Craft and Gear Technology 2.Fish processing Technology
2	GRFTHS, Karunagappally,Kollam, Phone-0476-2620260	1984	1.Medical Lab Technology 2.Fish processing Technology
3	GRFTHS, Arthunal, Alappuzha, Phone-0478-2573357	1984	1.Maintenance and Operation of Marine Engine 2.Aquaculture
4	GRFTHS, Thevara,Cochin, Ernakulam, Phone-0484-2663048	1968	1.Maintenance and Operation of Marine Engine 2.Aquaculture
5	GRFTHS, Chavakkad,Thrissur, Phone-0487-2501965	1981	
6	GRFTHS, Thanur,Malappuram, Phone-0494-2443721	1981	1.Fish Processing Technology 2.Maintenance and Operation of Marine Engine 3.Maintenance and Repair of Domestic Appliances
7	GRFTHS, Koyilandi, Kozhicode, Phone-0496-2630956	1994-95	
8	GRFTHS, Bapur, Kozhicode, Phone-0495-2415397	1981	1.Fish Processing Technology 2.Fishing Craft and Gear Technology
9	GRFTHS, Azhecode, Kannur, Phone-0497-2770474	1967	1.Aqua Culture 2.Maintenance and Operation of Marine Engine
10	GRFTHS, Kasargode Phone-0467-2286746	2002	

Table 6

District-wise Marine Fishermen Population in Kerala for 2010-11, 2011-12 & 2012-13 (estimated)

Sl. No.	Name of District	Marine Fishermen Population											
		2010-11				2011-12				2012-13			
		Male	Female	Children	Total	Male	Female	Children	Total	Male	Female	Children	Total
1	Thiruvananthapuram	70476	62267	55359	188102	61261	54120	48120	163501	61568	54397	48362	164327
2	Kollam	43958	37177	21789	102924	38210	32316	18940	89466	38402	32478	19035	89915
3	Alappuzha	48723	44475	30134	123332	42352	38659	26193	107204	42565	38853	26325	107743
4	Ernakulam	32357	30333	18940	81630	28126	26366	16463	70955	28267	26499	16546	71312
5	Thrissur	31625	31864	18140	81629	27489	27697	15768	70954	27628	27837	15848	71313
6	Malappuram	35056	28505	26054	89615	30472	24778	22647	77897	30625	24902	22761	78288
7	Kozhikode	42963	37476	28696	109135	37345	32575	24944	94864	37533	32739	25069	95341
8	Kannur	23128	21017	17964	62109	20104	18269	15615	53988	20205	18361	15693	54259
9	Kasargode	19305	18227	11268	48800	16781	15844	9795	42420	16865	15923	9844	42632
Total		347591	311341	228344	887276	302140	270624	198485	771249	303658	271989	199483	775130

Note: Population 2010-11 estimated based on 1991 & 2001 census figures & that of 2011-12 & 2012-13 based on the 2001 & 2011 population

Table 7

District-wise break up of Active Marine Fishermen & Active Marine fishermen families in Kerala for 2010-11, 2011-12 & 2012-13

Sl. No	Name of District	2010-11			2011-12			2012-13			Total Fishermen Family (in Nos.)		
		Active Fishermen (in Nos.)			Total Fishermen Family (in Nos.)	Active Fishermen (in Nos.)			Total Fishermen Family (in Nos.)	Active Fishermen (in Nos.)			
		Male	Female	Total		Male	Female	Total		Male	Female		
1	Thiruvananthapuram	38208	14303	52511	36036	38856	14726	53582	34319	37584	14404	51988	34965
2	Kollam	18376	812	19188	17499	18296	822	19118	17512	17856	819	18675	18020
3	Alappuzha	30501	169	30670	21812	27052	94	27146	19310	35028	3767	38795	27295
4	Ernakulam	12935	157	13092	7439	13179	166	13345	10581	14743	452	15195	12375
5	Thrissur	5922	39	5961	12961	6218	10	6228	5240	6088	9	6097	3620
6	Malappuram	29381		29381	17622	29939	2	29941	24167	30176	2	30178	25752
7	Kozhikode	21202	26	21228	16601	21262	30	21292	16492	21342	28	21370	16557
8	Kannur	5997	24	6021	4944	6120	20	6140	4998	5725	13	5738	4808
9	Kasargode	6878	3202	10080	5756	6804	3084	9888	5828	6869	3016	9885	5904
Total		169400	18732	188132	140670	167726	18954	186680	138447	175411	22510	197921	149296

Source: Fishermen Welfare Fund Board, Kerala

Table 8
**Percentage of Active Marine Fishermen in Kerala to the estimated Marine Population
for 2010-11, 2011-12 & 2012-13**

Sl. No	Name of District	Percentage of Active Marine Fishermen to the Marine Population							
		2010-11			2011-12			2012-13	
		Population (Estimated)	No. of active fishermen	Percentage	Population (Estimated)	No. of active fishermen	Percentage	Population (Estimated)	No. of active fishermen
1	Thiruvananthapuram	188102	52511	27.92	163501	53582	32.77	164327	51988
2	Kollam	102924	19188	18.64	89466	19118	21.37	89915	18675
3	Alappuzha	123332	30670	24.87	107204	27146	25.32	107743	38795
4	Ernakulam	81630	13092	16.04	70955	13345	18.81	71312	15195
5	Thrissur	81629	5961	7.3	70954	6228	8.78	71313	6097
6	Malappuram	89615	29381	32.79	77897	29941	38.44	78288	30178
7	Kozhikode	109135	21228	19.45	94864	21292	22.44	95341	21370
8	Kannur	62109	6021	9.69	53988	6140	11.37	54259	5738
9	Kasargode	48800	10080	20.66	42420	9888	23.31	42632	9885
Total		887276	188132	21.20	771249	186680	24.20	775130	197921
									25.53

Table 9

Marine Fish Landings (in MT) in Kerala from 2008-09 to 2012-13
 (Financial year wise)

SI.No	Name of fish	MARINE FISH LANDINGS IN KERALA (in MT)				
		2008-09	2009-10	2010-11	2011-12	2012-13
1	Elasmobranches	3208	3066	3001	2906	2884
2	Cat fish	171	169	167	181	179
3	Sardine	227163	222746	218848	215433	202815
4	Anchovilla	33142	32521	31949	32011	31511
5	Saurida & saurus	5919	5728	5594	5483	5361
6	Perches	32214	31117	30468	29945	29358
7	Sciaenids	9643	9215	8805	8715	8613
8	Ribbon Fish	16118	15487	15196	15175	14776
9	Caranx	27575	27392	27166	26896	26595
10	Mackerel	45458	45405	44991	44485	42696
11	Seer fish	2560	2512	2537	2508	2469
12	Tunny	12263	12244	12062	11910	10458
13	Prawn	51082	50105	49308	48623	46256
14	Other Crustaceans	427	412	402	394	385
15	Others	116207	111894	109904	108512	106282
Total		583150	570013	560398	553177	530638

Table 10
Species Wise Marine Fish Landings (in MT) in Kerala from 2008-09 to 2012-13
(Financial year-wise)

Sl. No.	Name of fish	2008-09	2009-10	2010-11	2011-12	2012-13
1	Elasmobranchs	3208	3066	3001	2906	2884
2	Eels	170	169	168	167	166
3	Cat Fish	171	169	167	181	179
4	Chirocentrius	264	257	244	247	246
5(a)	Oil Sardines	156511	154136	151839	151940	143585
5(b)	Lesser Sardines	70652	68610	67009	63493	59230
5(c)	Hilsa Hisha	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0
5(e)	Anchovilla	33142	32521	31949	32011	31511
5(f)	Trisocles	3150	3092	3073	3054	3034
5(g)	Other Clupeids	16099	15618	15305	14966	14481
6(a)	Harpodon Nehereus	0	0	0	0	0
6(b)	Saurida & Saurus	5919	5728	5594	5483	5361
7	Hemirhamphus & Belone	711	706	701	697	692
8	Flying Fish	0	0	0	0	0
9	Perches	32214	31117	30468	29945	29358
10	Red Mullets	1637	1627	1621	1615	1610
11	Polynemids	70	69	68	67	66
12	Sciaenids	9643	9215	8805	8715	8613
13	Ribbon Fish	16118	15487	15196	15175	14776
14(a)	Caranx	27575	27392	27166	26896	26595
14(b)	Chorinemus	985	976	967	960	951
14(c)	Thachynotus	0	0	0	0	0
14(d)	Other Carangids	22204	21394	20757	20371	19757
14(e)	Coryphaena	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0
15(a)	Leiognathus	5408	5330	5263	5205	5141
15(b)	Gazza	0	0	0	0	0
16	Lactrious	3585	3538	3444	3412	3373
17	Pomfrets	1523	1556	1543	1533	1522
18	Mackerel	45458	45405	44991	44485	42696
19	Seer Fish	2560	2512	2537	2508	2469
20	Tunnis	12263	12244	12062	11910	10458
21	Sphyraena	2156	2118	2085	2056	2025
22	Mugil	3223	862	858	856	852
23	Bregmaceros	0	0	0	0	0
24	Soles	14363	14187	13915	13789	13480
25(a)	Penaid Prawn	49351	48401	47620	46949	44597
25(b)	Non Penaid Prawn	1731	1704	1688	1674	1659
25(c)	Lobsters	427	412	402	394	385
25(d)	Crabs	4493	4626	4527	4513	4465
25(e)	Stomatopodes	9406	9469	9447	9411	9381
26	Cephalopodes	14879	14524	14262	14047	13607
27	Miscellaneous	11881	11776	11656	11546	11433
	Total	583150	570013	560398	553177	530638

Table 11
Species Wise Marine Fish Landings (in MT) in Kerala from 2007 to 2012
(Calendar year wise)

Sl. No	Name of species	2007	2008	2009	2010	2011	2012
1	Elasmobranchs	3213	3208	3123	3003	2909	2886
2	Eels	169	170	169	168	167	166
3	Cat Fish	172	171	169	167	181	179
4	Chirocentrius	264	264	264	244	247	246
5(a)	Oil Sardines	156120	156514	154247	151971	152071	149649
5(b)	Lesser Sardines	70115	70654	68633	67072	63555	62106
5(c)	Hilsa Ilisha	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0
5(e)	Anchovilla	33048	33143	32506	31972	32034	32333
5(f)	Trisocles	3180	3150	3094	3074	3055	3035
5(g)	Other Clupeids	16089	16099	15546	15314	14976	14490
6(a)	Harpodon Nehereus	0	0	0	0	0	0
6(b)	Saurida & Saurus	5923	5919	5732	5596	5486	5362
7	Hemirhamphus & Belone	706	711	707	701	697	693
8	Flying Fish	0	0	0	0	0	0
9	Perches	32224	32214	31107	30483	29960	29374
10	Red Mullets	1599	1637	1636	1626	1620	1614
11	Polynemids	71	70	69	68	67	66
12	Sciaenids	9700	9643	9522	8811	8721	8620
13	Ribbon Fish	16092	16118	15911	15210	15189	15023
14(a)	Caranx	27637	27575	27429	27185	26914	26614
14(b)	Chorinemus	984	985	978	968	961	952
14(c)	Thachynotus	0	0	0	0	0	0
14(d)	Other Carangids	22227	22204	21410	20765	20379	19852
14(e)	Coryphaena	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0
15(a)	Leiognathus	5427	5408	5336	5266	5208	5144
15(b)	Gazza	0	0	0	0	0	0
16	Lactrious	3584	3585	3544	3447	3416	3380
17	Pomfrets	1534	1523	1513	1544	1534	1523
18	Mackerel	45601	45459	45335	45017	44510	44237
19	Seer Fish	2556	2560	2517	2539	2510	2477
20	Tunny	12254	12263	12183	12072	11920	11950
21	Sphyraena	2177	2156	2118	2085	2056	2025
22	Mugil	3274	3223	862	858	856	852
23	Bregmaceros	0	0	0	0	0	0
24	Soles	14495	14363	14192	13918	13792	13646
25(a)	Penaid Prawn	49022	49353	48456	47678	47007	45099
25(b)	Non Penaid Prawn	1686	1731	1714	1693	1679	1664
25(c)	Lobsters	431	427	412	402	394	385
25(d)	Crabs	4538	4493	4628	4528	4514	4466
25(e)	Stomatopodes	9559	9406	9470	9448	9411	9382
26	Cephalopodes	14909	14879	14538	14269	14054	13814
27	Miscellaneous	11981	11881	11784	11660	11550	11436
Total		582561	583159	570854	560822	553600	544740

Table 12
Marine Fish Landings in Kerala (Species Wise & Quarter Wise) during 2007 & 2008 (in MT)

Sl.No	Name of species	2007				2008			
		Qtr I	Qtr II	Qtr III	Qtr IV	Qtr I	Qtr II	Qtr III	Qtr IV
1	Elasmobranchs	750	727	488	1248	762	714	487	1245
2	Eels	52	63	27	27	54	62	27	27
3	Cat Fish	28	55	37	52	28	54	37	52
4	Chirocentrius	66	69	14	115	67	68	14	115
5(a)	Oil Sardines	39035	20993	45142	50950	40059	20618	45025	50812
5(b)	Lesser Sardines	18248	2658	32885	16324	18965	2610	32799	16280
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0
5(e)	Anchovilla	6608	6722	13213	6505	6875	6602	13179	6487
5(f)	Trisocles	334	1881	367	598	341	1847	366	596
5(g)	Other Clupeids	2626	5603	6226	1634	2756	5503	6210	1630
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	628	1923	2647	725	667	1889	2640	723
7	Hemirhamphus& Belone	95	138	68	405	103	136	68	404
8	Flying Fish	0	0	0	0	0	0	0	0
9	Perches	4466	7733	12463	7562	4647	7594	12431	7542
10	Red Mullets	1353	103	28	115	1392	102	28	115
11	Polynemids	1	22	18	30	0	22	18	30
12	Sciaenids	2262	2527	1872	3039	2263	2482	1867	3031
13	Ribbon Fish	4657	503	2723	8209	4721	494	2716	8187
14(a)	Caranx	5552	7349	5471	9265	5661	7217	5457	9240
14(b)	Chorinemus	301	370	139	174	309	363	139	174
14(c)	Thachynotus	0	0	0	0	0	0	0	0
14(d)	Other Carangids	2327	4647	9259	5994	2427	4564	9235	5978
14(e)	Coryphaena	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0
15(a)	Leiognathus	880	2111	1200	1236	905	2073	1197	1233
15(b)	Gazza	0	0	0	0	0	0	0	0
16	Lactrious	960	803	626	1195	980	789	624	1192
17	Pomfrets	219	276	159	880	216	271	159	877
18	Mackerel	7518	12764	10623	14696	7675	12535	10595	14654
19	Seer Fish	682	374	622	878	697	367	620	876
20	Tunnis	2855	3649	3172	2578	2944	3584	3164	2571
21	Sphyraena	23	1157	637	360	26	1136	635	359
22	Mugil	50	25	10	3189	10	25	8	3180
23	Bregmaceros	0	0	0	0	0	0	0	0
24	Soles	838	2922	2569	8166	787	2870	2562	8144
25(a)	Penaid Prawn	17045	15442	14551	1984	17696	15165	14513	1979
25(b)	Non Penaid Prawn	1465	0	221	0	1511	0	220	0
25(c)	Lobsters	0	146	201	84	0	143	200	84
25(d)	Crabs	347	2970	699	522	358	2917	697	521
25(e)	Stomatopodes	216	8683	289	371	221	8527	288	370
26	Cephalopodes	2048	3912	4883	4066	2112	3842	4870	4055
27	Miscellaneous	1057	6408	2084	2432	1082	6293	2081	2425
Total		125592	125728	175633	155608	129317	123478	175176	155188

Table 13
Marine Fish Landings in Kerala (Species Wise & Quarter Wise) during 2009 & 2010 (in MT)

Sl. No	Name of species	2009				2010			
		Qtr I	Qtr II	Qtr III	Qtr IV	Qtr I	Qtr II	Qtr III	Qtr IV
1	Elasmobranchs	762	721	394	1246	705	684	373	1241
2	Eels	54	63	25	27	54	63	24	27
3	Cat Fish	28	55	34	52	28	55	32	52
4	Chirocentrius	67	69	13	115	60	57	12	115
5(a)	Oil Sardines	40056	20825	41513	51853	39945	20891	39335	51800
5(b)	Lesser Sardines	18963	2636	30241	16793	18940	2655	28653	16824
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0
5(e)	Anchovilla	6874	6669	12346	6617	6889	6685	11698	6700
5(f)	Trisocles	341	1866	291	596	339	1865	276	594
5(g)	Other Clupeids	2756	5558	5602	1630	2828	5555	5308	1623
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	667	1908	2434	723	663	1907	2306	720
7	Hemirhamphus & Belone	103	137	63	404	102	137	60	402
8	Flying Fish	0	0	0	0	0	0	0	0
9	Perches	4647	7671	11205	7584	4657	7806	10617	7403
10	Red Mullets	1392	103	26	115	1383	103	25	115
11	Polynemids	0	22	17	30	0	22	16	30
12	Sciaenids	2263	2507	1721	3031	1956	2205	1631	3019
13	Ribbon Fish	4721	499	2504	8187	4297	487	2373	8053
14(a)	Caranx	5661	7290	5031	9447	5624	7386	4767	9408
14(b)	Chorinemus	309	367	128	174	307	367	121	173
14(c)	Thachynotus	0	0	0	0	0	0	0	0
14(d)	Other Carangids	2427	4610	8395	5978	2411	4607	7954	5793
14(e)	Coryphaena	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0
15(a)	Leiognathus	905	2094	1104	1233	899	2093	1046	1228
15(b)	Gazza	0	0	0	0	0	0	0	0
16	Lactrious	980	797	575	1192	974	741	545	1187
17	Pomfrets	216	274	146	877	259	274	138	873
18	Mackerel	7674	12661	9834	15166	7744	12701	9318	15254
19	Seer Fish	697	371	572	877	692	432	542	873
20	Tunnis	2944	3620	3025	2594	3005	3618	2866	2583
21	Sphyraena	26	1147	585	360	26	1146	554	359
22	Mugil	10	25	7	820	10	25	6	817
23	Bregmaceros	0	0	0	0	0	0	0	0
24	Soles	787	2899	2362	8144	782	2897	2238	8001
25(a)	Penaid Prawn	17694	15318	13455	1989	17639	15309	12749	1981
25(b)	Non Penaid Prawn	1511	0	203	0	1501	0	192	0
25(c)	Lobsters	0	144	184	84	0	144	174	84
25(d)	Crabs	358	2946	802	522	356	2892	760	520
25(e)	Stomatopodes	221	8613	266	370	220	8608	252	368
26	Cephalopodes	2112	3881	4490	4055	2098	3879	4254	4038
27	Miscellaneous	1082	6356	1919	2427	1074	6351	1818	2417
Total		129308	124722	161512	155312	128467	124647	153033	154675

Table 14
Marine Fish Landings in Kerala (Species Wise & Quarter Wise) during 2011 & 2012 (in MT)

Sl. No.	Name of fish	2011				2012			
		Qr I	Qr II	Qr III	Qr IV	Qr I	Qr II	Qr III	Qr IV
1	Elasmobranche	703	682	285	1239	700	681	270	1235
2	Eels	54	63	23	27	54	63	22	27
3	Cat Fish	28	55	46	52	28	55	44	52
4	Chirocentrius	60	57	15	115	60	57	14	115
5(a)	Oil Sardines	39813	20833	39729	51696	39682	20798	37633	51536
5(b)	Lesser Sardines	18877	2648	25240	16790	18815	2644	23909	16738
5(c)	Hilsa Hisha	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0
5(e)	Anchovilla	6866	6666	11815	6687	6843	6655	12169	6666
5(f)	Trisocles	338	1860	264	593	337	1857	250	591
5(g)	Other Clupeids	2819	5539	4998	1620	2809	5530	4536	1615
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	661	1902	2204	719	658	1899	2088	717
7	Hemirhamphus & Belone	102	137	57	401	102	137	54	400
8	Flying Fish	0							
9	Perches	4642	7784	10146	7388	4627	7771	9611	7365
10	Red Mullets	1378	103	24	115	1373	103	23	115
11	Polynemids	0	22	15	30		22	14	30
12	Sciaenids	1950	2199	1559	3013	1944	2195	1477	3004
13	Ribbon Fish	4283	486	2383	8037	4269	485	2257	8012
14(a)	Caranx	5605	7365	4555	9389	5587	7352	4315	9360
14(b)	Chorinemus	306	366	116	173	305	365	110	172
14(c)	Thachynotus	0	0	0	0	0	0	0	0
14(d)	Other Carangids	2403	4594	7601	5781	2395	4586	7108	5763
14(e)	Coryphaena	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0
15(a)	Leiognathus	896	2087	999	1226	893	2083	946	1222
15(b)	Gazza	0	0	0	0	0	0	0	0
16	Lactrious	971	739	521	1185	967	738	494	1181
17	Pomfrets	258	273	132	871	257	273	125	868
18	Mackerel	7718	12665	8904	15223	7693	12644	8724	15176
19	Seer Fish	690	431	518	871	688	430	491	868
20	Tunnis	2995	3608	2739	2578	2985	3602	2793	2570
21	Sphyraena	26	1143	529	358	26	1141	501	357
22	Mugil	10	25	6	815	10	24	6	812
23	Bregmaceros	0	0	0	0	0	0	0	0
24	Soles	779	2889	2139	7985	776	2884	2026	7960
25(a)	Penaid Prawn	17581	15266	12183	1977	17523	15240	10365	1971
25(b)	Non Penaid Prawn	1496	0	183	0	1491	0	173	0
25(c)	Lobsters	0	144	166	84	0	144	157	84
25(d)	Crabs	355	2884	756	519	354	2879	716	517
25(e)	Stomatopodes	219	8584	241	367	219	8569	228	366
26	Cephalopodes	2091	3868	4065	4030	2084	3861	3851	4018
27	Miscellaneous	1070	6331	1737	2412	1066	6320	1645	2405
	Total	128043	124298	146893	154366	127620	124087	139145	153888

Table 15
Marine Fish Landings (in MT) in Kerala (Species Wise & Quarter Wise) during 2010-11

Sl. No	Name of fish	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranche	126	1465	110	203	174	33	646	109	135	3001
2	Eels	0	164	0	4	0	0	0	0	0	168
3	Cat Fish	4	15	57	34	20	2	3	32	0	167
4	Chirocentrius	45	47	29	12	7	52	47	3	2	244
5(a)	Oil Sardines	1045	21013	60156	11001	22189	13325	12422	4510	6178	151839
5(b)	Lesser Sardines	7890	23565	29476	1428	3429	0	271	889	61	67009
5(c)	Hilsa Hisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	4769	7872	7769	4049	997	1195	4177	386	735	31949
5(f)	Trisocles	40	243	283	391	772	101	790	361	92	3073
5(g)	Other Clupeids	2005	2379	5995	1258	164	386	2184	432	502	15305
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	58	2831	0	767	0	116	1759	63	0	5594
7	Hemirhamphus & Belone	97	337	11	80	4	0	146	10	16	701
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1344	5201	681	5695	3996	638	11844	1026	43	30468
10	Red Mullets	485	959	0	72	79	0	0	26	0	1621
11	Polynemids	0	0	0	4	0	0	62	0	2	68
12	Sciaenids	319	1879	283	1127	1785	429	2249	491	243	8805
13	Ribbon Fish	1315	3515	0	3568	302	311	5419	638	128	15196
14(a)	Caranx	4101	7832	235	3429	3052	38	5831	565	2083	27166
14(b)	Chorinemus	78	82	729	18	0	0	59	0	1	967
14(c)	Thachynotus	0	0	0	0	0	0	0	0	0	0
14(d)	Other Carangids	5456	768	2722	1515	964	303	7850	681	498	20757
14(e)	Coryphaena	0	0	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0	0	0
15(a)	Leiognathus	385	2857	95	86	337	34	689	425	355	5263
15(b)	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactrious	38	2271	0	217	272	57	310	204	75	3444
17	Pomfrets	32	367	434	228	43	35	205	68	131	1543
18	Mackerel	3976	3550	9587	2325	8602	4369	7225	2902	2455	44991
19	Seer Fish	405	158	151	285	302	56	872	172	136	2537
20	Tunni	7090	1327	426	1439	57	49	1531	117	26	12062
21	Sphyraena	451	503	0	263	204	190	452	16	6	2085
22	Mugil	91	183	81	156	59	72	106	54	56	858
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	190	827	2778	782	2682	477	4097	995	1087	13915
25(a)	Penaid Prawn	538	9148	6142	8214	9712	4130	4083	3993	1660	47620
25(b)	Non Penaid Prawn	1599	18	0	71	0	0	0	0	0	1688
25(c)	Lobsters	32	88	23	81	36	40	53	25	24	402
25(d)	Crabs	143	469	203	151	147	365	2375	405	269	4527
25(e)	Stomatopodes	0	4042	484	1650	3271	0	0	0	0	9447
26	Cephalopodes	316	3157	148	3565	1674	557	4700	124	21	14262
27	Miscellaneous	658	4899	233	334	291	119	1341	3769	12	11656
	Total	45121	114031	129321	54502	65623	27479	83798	23491	17032	560398

Table 16
Marine Fish Landings (in MT) in Kerala(Species Wise & Quarter Wise) during 2011-12

Sl.No	Name of Fish	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranchs	122	1419	106	196	168	32	626	106	131	2906
2	Eels	0	163	0	4	0	0	0	0	0	167
3	Cat Fish	4	16	62	37	22	2	3	35	0	181
4	Chirocentrius	46	48	29	12	7	52	48	3	2	247
5(a)	Oil Sardines	1046	21027	60196	11008	22204	13334	12430	4513	6182	151940
5(b)	Lesser Sardines	7476	22329	27929	1353	3249	0	257	842	58	63493
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	4778	7887	7784	4058	999	1197	4185	387	736	32011
5(f)	Trisocles	40	241	282	389	767	100	785	359	91	3054
5(g)	Other Clupeids	1961	2326	5862	1230	160	377	2136	422	492	14966
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	57	2775	0	752	0	114	1723	62	0	5483
7	Hemirhamphus& Belone	96	335	11	80	4	0	145	10	16	697
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1321	5112	669	5597	3927	627	11641	1008	43	29945
10	Red Mullets	483	955	0	72	79	0	0	26	0	1615
11	Polynemids	0	0	0	4	0	0	61	0	2	67
12	Sciaenids	316	1860	280	1115	1766	425	2226	486	241	8715
13	Ribbon Fish	1312	3510	0	3563	302	311	5412	637	128	15175
14(a)	Caranx	4060	7754	233	3395	3022	38	5773	559	2062	26896
14(b)	Chorinemus	77	81	724	18	0	0	59	0	1	960
14(c)	Thachynotus	0	0	0	0	0	0	0	0	0	0
14(d)	Other Carangids	5355	754	2671	1487	946	297	7704	668	489	20371
14(e)	Coryphaena	0	0	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0	0	0
15(a)	Leiognathus	381	2826	94	85	333	34	681	420	351	5205
15(b)	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactrious	38	2250	0	215	269	56	307	203	74	3412
17	Pomfrets	32	364	431	226	43	35	204	68	130	1533
18	Mackerel	3931	3510	9479	2299	8505	4320	7144	2869	2428	44485
19	Seer Fish	400	156	149	282	299	55	862	170	135	2508
20	Tunnis	7001	1310	421	1421	55	48	1512	116	26	11910
21	Sphyraena	445	496	0	259	201	187	446	16	6	2056
22	Mugil	91	182	81	156	59	72	105	54	56	856
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	188	820	2753	775	2658	473	4060	986	1076	13789
25(a)	Penaid Prawn	530	9019	6055	8098	9575	4072	4025	3937	1638	46949
25(b)	Non Penaid Prawn	1586	18	0	70	0	0	0	0	0	1674
25(c)	Lobsters	31	86	23	79	35	39	52	25	24	394
25(d)	Crabs	143	467	202	151	147	364	2368	404	267	4513
25(e)	Stomatopodes	0	4027	482	1644	3258	0	0	0	0	9411
26	Cephalopodes	311	3109	146	3511	1649	549	4629	122	21	14047
27	Miscellaneous	652	4853	231	331	287	118	1328	3734	12	11546
Total		44310	112085	127385	53972	64995	27328	82937	23247	16918	553177

Table 17
Marine Fish Landings (in MT) in Kerala (Species Wise & Quarter Wise) during 2012-13

SI.No	Name of species	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranchs	121	1408	105	195	167	32	621	105	130	2884
2	Eels	0	162	0	4	0	0	0	0	0	166
3	Cat Fish	4	16	61	36	22	2	3	35	0	179
4	Chirocentrius	45	48	29	12	7	52	48	3	2	246
5(a)	Oil Sardines	988	19871	56886	10403	20983	12601	11746	4265	5842	143585
5(b)	Lesser Sardines	6974	20830	26054	1262	3031	0	240	785	54	59230
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	4703	7764	7662	3995	983	1178	4120	381	725	31511
5(f)	Trisocles	40	239	280	387	762	99	780	357	90	3034
5(g)	Other Clupeids	1897	2251	5672	1190	155	365	2067	408	476	14481
6(a)	Harpodon Nehereus										
6(b)	Saurida & Saurus	56	2713	0	735	0	111	1685	61	0	5361
7	Hemirhamphus & Belone	95	333	11	79	4	0	144	10	16	692
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1295	5012	656	5487	3850	615	11413	988	42	29358
10	Red Mullets	482	952	0	72	78	0	0	26	0	1610
11	Polynemids	0	0	0	4	0	0	60	0	2	66
12	Sciaenids	312	1838	277	1102	1745	421	2200	480	238	8613
13	Ribbon Fish	1278	3417	0	3469	294	303	5270	620	125	14776
14(a)	Caranx	4015	7667	230	3357	2988	38	5708	553	2039	26595
14(b)	Chorinemus	76	80	717	18	0	0	59	0	1	951
14(c)	Thachynotus	0	0	0	0	0	0	0	0	0	0
14(d)	Other Carangids	5194	731	2591	1442	917	288	7472	648	474	19757
14(e)	Coryphaena	0	0	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0	0	0
15(a)	Leiognathus	376	2791	93	84	329	34	673	414	347	5141
15(b)	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactrious	38	2224	0	213	266	55	303	201	73	3373
17	Pomfrets	32	361	427	224	43	35	203	68	129	1522
18	Mackerel	3773	3369	9098	2207	8162	4146	6857	2754	2330	42696
19	Seer Fish	394	154	147	278	294	54	848	167	133	2469
20	Tunnis	6147	1150	370	1248	48	42	1328	102	23	10458
21	Sphyraena	438	489	0	255	198	184	439	16	6	2025
22	Mugil	91	181	81	155	59	72	103	54	56	852
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	184	802	2691	758	2598	462	3969	964	1052	13480
25(a)	Penaid Prawn	503	8567	5753	7692	9095	3868	3823	3740	1556	44597
25(b)	Non Penaid Prawn	1572	18	0	69	0	0	0	0	0	1659
25(c)	Lobsters	30	84	23	77	34	39	51	24	23	385
25(d)	Crabs	141	462	200	149	145	361	2343	400	264	4465
25(e)	Stomatopodes	0	4014	480	1639	3248	0	0	0	0	9381
26	Cephalopodes	301	3012	142	3401	1597	532	4484	118	20	13607
27	Miscellaneous	646	4806	229	328	284	116	1315	3697	12	11433
Total		42241	107816	120965	52026	62386	26105	80375	22444	16280	530638

Table 18
Value of Marine Fish in Kerala (Species Wise & Quarter Wise) for 2010-11 (Rs in Lakh)

Sl. No.	Name of fish	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranche	152	1765	133	245	210	40	778	131	163	3617
2	Eels	0	65	0	1	0	0	0	0	0	66
3	Cat Fish	2	9	32	19	11	1	2	18	0	94
4	Chirocentrius	13	14	9	4	3	15	14	1	0	73
5(a)	Oil Sardines	432	8700	24904	4554	9186	5516	5143	1867	2558	62860
5(b)	Lesser Sardines	987	2948	3688	179	429	0	34	112	8	8385
5(c)	Hilsa Hisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	2018	3332	3288	1714	422	506	1768	164	311	13523
5(f)	Trisocles	17	101	118	163	322	42	330	151	38	1282
5(g)	Other Clupeids	446	529	1333	280	36	86	486	96	111	3403
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	21	1003	0	272	0	41	623	22	0	1982
7	Hemirhamphus & Belone	28	95	3	22	1	0	41	2	5	197
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	394	1526	200	1671	1173	187	3476	301	13	8941
10	Red Mullets	148	292	0	22	24	0	0	8	0	494
11	Polynemids	0	0	0	1	0	0	15	0	0	16
12	Sciaenids	130	767	115	460	729	175	918	201	99	3594
13	Ribbon Fish	415	1109	0	1126	95	99	1710	202	40	4796
14(a)	Caranx	2729	5212	156	2282	2031	25	3881	376	1386	18078
14(b)	Chorinemus	23	24	215	5	0	0	17	0	0	284
14(c)	Thachynotus	0	0	0	0	0	0	0	0	0	0
14(d)	Other Carangids	2769	389	1382	768	489	153	3984	346	253	10533
14(e)	Coryphaena	0	0	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0	0	0
15(a)	Leiognathus	105	779	26	24	92	9	188	116	96	1435
15(b)	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactrious	34	2006	0	191	240	51	274	180	67	3043
17	Pomfrets	38	435	515	271	51	41	243	80	155	1829
18	Mackerel	2674	2387	6448	1564	5785	2939	4858	1952	1651	30258
19	Seer Fish	637	248	237	448	475	89	1372	270	214	3990
20	Tunni	4215	789	254	856	34	30	910	69	15	7172
21	Sphyraena	147	164	0	85	67	62	147	5	2	679
22	Mugil	25	52	23	44	17	20	30	15	15	241
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	55	236	793	223	765	136	1168	284	310	3970
25(a)	Penaid Prawn	1153	19596	13156	17595	20804	8847	8746	8554	3556	102007
25(b)	Non Penaid Prawn	1827	21	0	81	0	0	0	0	0	1929
25(c)	Lobsters	27	76	20	69	31	35	45	22	21	346
25(d)	Crabs	41	134	58	44	42	104	678	116	77	1294
25(e)	Stomatopodes	0	2258	271	921	1827	0	0	0	0	5277
26	Cephalopodes	419	4178	196	4717	2216	737	6219	164	27	18873
27	Miscellaneous	203	1517	72	104	90	37	415	1166	3	3607
Total		22324	62756	57645	41025	47697	20023	48513	16991	11194	328168

Table 19
Value of Marine Fish in Kerala (Species Wise & Quarter Wise) for 2011-12 (Rs in Lakh)

Sl.No	Name of species	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranchs	163	1901	143	263	225	43	839	142	175	3894
2	Eels	0	68	0	2	0	0	0	0	0	70
3	Cat Fish	2	10	38	23	13	1	2	21	0	110
4	Chirocentrius	25	26	16	7	4	29	26	2	1	136
5(a)	Oil Sardines	471	9462	27088	4954	9992	6000	5594	2030	2782	68373
5(b)	Lesser Sardines	1271	3796	4748	230	552	0	44	143	10	10794
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	2150	3549	3503	1826	450	539	1883	174	331	14405
5(f)	Trisocles	19	116	135	187	368	48	377	172	44	1466
5(g)	Other Clupeids	490	582	1466	308	39	94	534	106	123	3742
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	25	1193	0	323	0	49	741	27	0	2358
7	Hemirhamphus & Belone	34	116	4	28	1	0	51	4	6	244
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	464	1789	234	1959	1374	219	4074	353	15	10481
10	Red Mullets	169	334	0	25	28	0	0	9	0	565
11	Polynemids	0	0	0	1	0	0	17	0	1	19
12	Sciaenids	149	874	132	524	830	200	1046	228	113	4096
13	Ribbon Fish	499	1332	0	1355	115	118	2057	242	49	5767
14(a)	Caranx	2842	5428	163	2377	2115	27	4041	391	1443	18827
14(b)	Chorinemus	23	24	217	5	0	0	19	0	0	288
14(c)	Thachynotus	0	0	0	0	0	0	0	0	0	0
14(d)	Other Carangids	2945	415	1469	818	520	163	4237	368	269	11204
14(e)	Coryphaena	0	0	0	0	0	0	0	0	0	0
14(f)	Elacate	0	0	0	0	0	0	0	0	0	0
15(a)	Leiognathus	145	1073	36	32	127	13	259	160	133	1978
15(b)	Gazza	0	0	0	0	0	0	0	0	0	0
16	Lactrious	34	2025	0	194	242	50	276	183	67	3071
17	Pomfrets	42	473	560	294	56	46	265	88	169	1993
18	Mackerel	2752	2457	6635	1609	5954	3024	5001	2008	1700	31140
19	Seer Fish	640	250	238	451	478	88	1379	272	217	4013
20	Tunnis	4271	799	257	867	34	29	922	70	16	7265
21	Sphyraena	182	203	0	106	82	77	183	7	3	843
22	Mugil	33	66	29	56	21	26	38	19	20	308
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	71	312	1046	295	1010	180	1543	374	409	5240
25(a)	Penaid Prawn	1166	19842	13321	17816	21065	8958	8855	8661	3604	103288
25(b)	Non Penaid Prawn	1903	22	0	84	0	0	0	0	0	2009
25(c)	Lobsters	29	82	22	75	33	37	49	24	23	374
25(d)	Crabs	54	177	77	57	56	138	900	154	102	1715
25(e)	Stomatopodes	0	2618	313	1069	2117	0	0	0	0	6117
26	Cephalopodes	420	4197	197	4740	2226	741	6249	165	28	18963
27	Miscellaneous	227	1699	81	116	101	41	465	1307	4	4041
Total		23710	67310	62168	43076	50228	20978	51966	17904	11857	349197

Table 20
Value of Marine Fish in Kerala (Species Wise & Quarter Wise) for 2012-13 (Rs in Lakh)

SI.No	Name of species	TVPM	KLM	ALP	EKM	TCR	MLPM	KKD	KNR	KSD	TOTAL
1	Elasmobranchs	174	2050	152	278	243	46	897	152	188	4180
2	Eels	0	88	0	2	0	0	0	0	0	90
3	Cat Fish	3	13	48	30	17	2	2	29	0	144
4	Chirocentrius	35	37	22	10	5	41	37	3	1	191
5(a)	Oil Sardines	577	11921	34129	6155	12239	7557	6504	2549	3502	85133
5(b)	Lesser Sardines	2264	6858	7670	408	960	0	79	265	18	18522
5(c)	Hilsa Ilisha	0	0	0	0	0	0	0	0	0	0
5(d)	Other Hilsa	0	0	0	0	0	0	0	0	0	0
5(e)	Anchovilla	2586	4269	4161	2196	520	638	2263	208	397	17238
5(f)	Trisocles	22	140	160	217	444	57	449	195	51	1735
5(g)	Other Clupeids	595	700	1758	363	48	112	651	122	162	4511
6(a)	Harpodon Nehereus	0	0	0	0	0	0	0	0	0	0
6(b)	Saurida & Saurus	42	1983	0	537	0	81	1232	45	0	3920
7	Hemirhamphus & Belone	38	129	4	32	1	0	58	5	7	274
8	Flying Fish	0	0	0	0	0	0	0	0	0	0
9	Perches	1062	4206	548	4532	3225	507	9580	827	34	24521
10	Red Mullets	346	681	0	48	56	0	0	18	0	1149
11	Polynemids	0	0	0	1	0	0	17	0	1	19
12	Sciaenids	305	1742	271	1046	1657	395	2086	448	225	8175
13	Ribbon Fish	581	1614	0	1671	142	146	2539	299	60	7052
14(a)	Caranx	3758	7601	218	3263	2900	37	5551	535	1986	25849
14(b)	Chorinemu	51	55	497	12	0	0	42	0	1	658
14(c)	Thachynotus										0
14(d)	Other Carangids	5170	698	2586	1377	888	275	7278	636	450	19358
14(e)	Coryphaena										0
14(f)	Elacate										0
15(a)	Leiognathus	173	1283	47	39	151	16	310	190	160	2369
15(b)	Gazza										0
16	Lactrious	40	2429	0	236	287	61	336	221	80	3690
17	Pomfrets	56	635	751	394	76	62	357	120	227	2678
18	Mackerel	3524	3141	8266	2005	7507	3907	6469	2502	2197	39518
19	Seer Fish	867	339	323	612	647	115	1866	369	289	5427
20	Tunnis	6081	1138	366	1235	48	42	1314	101	23	10348
21	Sphyraena	404	446	0	232	182	166	399	14	6	1849
22	Mugil	71	142	64	122	46	57	81	42	44	669
23	Bregmaceros	0	0	0	0	0	0	0	0	0	0
24	Soles	100	436	1462	452	1411	275	2156	523	571	7386
25(a)	Penaid Prawn	1643	27988	18795	25130	29713	12637	12490	12219	5084	145699
25(b)	Non Penaid Prawn	3299	36	0	94	0	0	0	0	0	3429
25(c)	Lobsters	208	580	165	553	244	280	366	172	165	2733
25(d)	Crabs	152	497	215	160	156	388	2521	430	284	4803
25(e)	Stomatopodes	0	3252	388	1328	2754	0	0	0	0	7722
26	Cephalopodes	521	5709	261	6397	3020	997	8506	213	37	25661
27	Miscellaneous	365	2718	130	186	161	66	744	2091	7	6468
Total		35113	95554	83457	61353	69748	28963	77180	25543	16257	493168

Table 21

FISH AUCTION DETAILS FOR 2010-11 – MATSYAFED**TRADITIONAL CRAFT**

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Thiruvananthapuram	37	2,041	16,565	7,799	4,087	40.49	81.00	24,674	52.40
2	Kollam	24	1,009	6,033	18,050	3,984	52.46	29.00	66,038	22.07
3	Alappuzha	50	1,000	5,013	6,150	1,596	19.16	20.37	31,836	25.95
4	Kottayam	6	131	239	59	91	0.85	2.86	37,933	152.42
5	Ernakulam	20	304	4,024	21,928	4,324	63.17	42.00	107,455	19.72
6	Thrissur	12	126	1,688	8,486	1,725	25.62	17.36	102,213	20.33
7	Malappuram	18	180	3,079	7,188	1,762	26.11	8.62	57,234	24.52
8	Kozhikode	43	654	5,764	14,598	2,936	39.10	9.45	50,945	20.12
9	Kannur	12	185	1,348	4,477	667	5.97	3.42	49,452	14.89
10	Kasaragod	20	158	2,396	2,988	564	8.14	-	23,538	18.87
TOTAL		242	5,788	46,149	91,724	21,736.48	281.07	214.08	47,101	23.70

MECHANISED BOATS

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Alappuzha	3	3	90	15.38	13.40	0.32	0.00	14,889	87.15
TOTAL		3	3	90	15.38	13.40	0.32	0.00	14,889	87.15
GRAND TOTAL		245	5,791	46,239	91,739	21,750	281.39	214.08	47,038	23.71

Source: MATSYAFED

Table 22

FISH AUCTION DETAILS FOR 2011-12 – MATSYAFED**TRADITIONAL CRAFT**

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Thiruvananthapuram	36	1,860	16,390	11,596	5,770	57.54	115.40	35,204	49.76
2	Kollam	23	762	5,548	23,500	6,368	79.93	37.34	114,776	27.10
3	Alappuzha	41	760	4,392	6,133	1,997	24.25	23.79	45,461	32.56
4	Kottayam	6	132	264	65	83	0.76	1.65	31,299	126.23
5	Ernakulam	21	305	3,870	13,555	2,786	42.22	27.86	71,979	20.55
6	Thrissur	12	120	1,973	8,197	1,943	23.64	18.24	98,479	23.70
7	Malappuram	23	161	2,843	8,531	1,956	27.38	9.42	68,817	22.93
8	Kozhikode	44	639	5,726	18,783	3,953	48.45	10.56	69,039	21.05
9	Kannur	13	204	1,295	4,329	606	6.38	6.38	46,815	14.00
10	Kasaragod	18	116	1,598	3,186	688	10.01	4.00	43,029	21.58
TOTAL		237	5,059	43,899	97,876	26,149.11	320.56	254.64	59,567	26.72

MECHANISED BOATS

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Alappuzha	5	7	180	80	58	0.86	0.03	32,061	72.16
	TOTAL	5	7	180	79.97	57.71	0.86	0.03	32,061	72.16
	GRAND TOTAL	242	5,066	44,079	97,956	26,207	321.42	254.67	59,454	26.75

Source: MATSYAFED

Table 23

FISH AUCTION DETAILS FOR 2012-13 – MATSYAFED**TRADITIONAL CRAFT**

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Thiruvananthapuram	39	1,900	16,635	11,260	5,859	58.64	117.28	35,221	52.03
2	Kollam	26	859	5,904	13,860	6,175	69.35	59.95	104,584	44.55
3	Alappuzha	45	764	4,391	6,657	2,497	28.70	34.90	56,867	37.51
4	Kottayam	6	132	264	38	58	0.53	0.96	21,996	152.94
5	Ernakulam	21	305	4,258	17,601	4,176	42.42	54.63	98,084	23.73
6	Thrissur	12	140	2,262	7,899	3,027	35.62	27.00	133,820	38.32
7	Malappuram	26	145	2,276	10,761	3,000	37.09	20.12	131,793	27.88
8	Kozhikode	45	656	5,797	33,599	6,387	70.98	24.03	110,176	19.01
9	Kannur	12	206	1,317	3,247	634	6.20	5.34	48,166	19.54
10	Kasaagod	20	134	1,752	3,851	1,082	14.47	6.35	61,744	28.09
TOTAL		252	5,241	44,856	108,773	32,894.74	364.00	350.56	73,334	30.24

MECHANISED BOATS

Sl No	District	No. of societies in auction	No. of groups participating in auction	No. of members enrolled as per APR	Quantity of fish auctioned (in Tonne)	Value of fish auctioned (Rs. in Lakhs)	Federation commission generated (Rs. in lakhs)	Amount retained from auction as savings	Per capita income (Au.value/No.of Membs) Rs.	Per kg rate (Auction value / Qty in kg) Rs.
1	Alappuzha	1	1	50	13	10	0.10	-	20,320	78.64
TOTAL		1	1	50	12.92	10.16	0.10	-	20,320	78.64
GRAND TOTAL		253	5,242	44,906	108,786	32,905	364.10	350.56	73,275	30.25

Source: MATSYAFED

Table 24
Export of Marine Products from Kerala during 2010-11, 2011-12 & 2012-13

SI No	Items	2010-11		2011-12		2012-13	
		Quantity (in MT)	Value (Rs.in Cr.)	Quantity (in MT)	Value (Rs.in Cr.)	Quantity (in MT)	Value (Rs.in Cr.)
1	Frozen Shrimp	25301	655.19	33031	1081.97	37213	1449.15
2	Frozen Fish	35636	263.27	47675	387.37	55563	484.98
3	Frozen Cuttle fish	20625	481.66	20361	585.40	19655	536.85
4	Frozen Squid	31973	399.38	35811	607.25	25919	548.95
5	Dried Items	174	4.02	2953	22.60	11924	83.39
6	Live items	372	31.78	426	27.85	372	43.02
7	Chilled items	2815	67.75	3082	90.23	4048	115.66
8	Others	7719	99.05	12375	185.68	11705	173.85
Total		124615	2002.10	155714	2988.35	166399	3435.85

Source - MPEDA

Table 25
Export of Marine Products from India for 2010-11, 2011-12 & 2012-13

SI No	Items	2010-11		2011-12		2012-13	
		Quantity (in MT)	Value (Rs. in Cr.)	Quantity (in MT)	Value (Rs. in Cr.)	Quantity (in MT)	Value (Rs. in Cr.)
1	Frozen Shrimp	151465	5718.13	189125	8175.26	228620	9706.36
2	Frozen Fish	312358	2623.89	347118	3284.15	343876	3296.86
3	Frozen Cuttle fish	59159	1104.57	54671	1346.72	63296	1354.28
4	Frozen Squid	87579	1010.57	77373	1228.19	75387	1378.08
5	Dried Items	79059	954.94	53721	562.65	72953	819.90
6	Live items	5208	142.15	4199	154.61	4373	197.89
7	Chilled items	21118	257.54	21278	357.42	26868	537.11
8	Others	97145	1089.67	114538	1488.24	112842	1565.78
Total		813091	12901.46	862023	16597.24	928215	18856.26

Source – MPEDA

Table 26
No. of Beneficiaries under Savings cum Relief Scheme (Marine) from 2008-09 to 2012-13

SI No	Name of District	Number of beneficiaries				
		2008-09	2009-10	2010-11	2011-12	2012-13
1	Thiruvananthapuram	25768	29677	32962	30427	29137
2	Kollam	19962	22506	25420	28256	26944
3	Alappuzha	25158	28891	29993	34553	33253
4	Ernakulam	13090	14400	15267	16120	16248
5	Thrissur	5383	5652	5895	6109	6018
6	Malappuram	13974	16485	17505	18434	14948
7	Kozhikode	17521	19621	21150	21310	19470
8	Kannur	3240	3405	3666	2564	3336
9	Kasargode	6930	7428	7942	7611	7331
Total		131026	148065	159800	165384	156685

Suitable components of Fishing gear

The scheme envisages assisting the traditional fishermen for the purchase of fishing gear to be used in their country crafts, by passing on subsidy limited to the cost or Rs. 6000/- whichever is less. Under the scheme fishermen who own crafts fitted with the Out Board Motors below 10HP only are eligible for this subsidy. The assistance will be given only once to a fishermen.

Table 27
Year-wise details of the scheme 'Suitable components of Fishing gear"

Year	No. of beneficiary groups assisted	Subsidy released (Rs. in Lakh)
1996-97	83	5.00
1997-98	165	10.00
1998-99		
1999-00	334	20.00
2000-01	255	15.00
2001-02	250	15.00
2002-03	116	7.00
2003-04		
2004-05	70	4.25
2005-06	50	3.00
2006-07		
2007-08	167	10.00
2008-09	333	20.00
2009-10	650	40.00
2010-11	667	40.00
2011-12	667	40.00
2012-13	833	50.00
Total	4640	279.25

Source – Matsyafed

Bankable scheme

The scheme envisages passing on subsidy for bank loans for fishing inputs purchased by traditional fishermen. The scheme is implementing through Matsyafed since 1988-89. Matsyafed will release to the banks subsidy @25% of the loan sanctioned by the banks.

**Table 28
Year-wise details of the scheme 'Bankable Subsidy'**

Year	No. of beneficiary groups assisted	Subsidy released (Rs. in Lakh)
1988-89	3	10.00
1989-90	....	....
1990-91	2	....
1991-92	3	10.00
1992-93	3	....
1993-94	5	5.00
1994-95	1	5.00
1995-96	15	10.00
1996-97	78	20.00
1997-98	140	20.00
1998-99	132	20.00
1999-00	107	14.00
2000-01	78	10.00
2001-02	32	7.50
2002-03	8	2.80
2003-04	12	4.00
2004-05	49	....
2005-06	....
2006-07	40	5.00
2007-08	50	5.00
2008-09	28	25.00
2009-10	55	30.00
2010-11	268	30.00
2011-12	262	50.00
2012-13	262	50.00
Total	1633	333.30

Source – Matsyafed

Modernisation/ Motorisation of Country crafts (50% Centrally Sponsored scheme)

The scheme provides subsidy at the rate of Rs. 30000 per unit to replace outboard motors below 10HP of already motorized crafts. The scheme is implemented through Matsyafed.

Table 29
Year-wise details of 'Modernisation/ Motorisation of Country crafts'

Year	No. of beneficiary groups assisted	Subsidy released (Rs. in Lakh)
1988-89	581	16.875
1989-90	....	57.623
1990-91	765	45.000
1991-92	451	30.000
1992-93	649	25.000
1993-94	626	60.000
1994-95	93	50.000
1995-96	947	50.000
1996-97	640	50.000
1997-98	161	60.000
1998-99	600	20.000
1999-00	191	20.000
2000-01	200	20.000
2001-02	200	30.000
2002-03	300	14.000
2003-04	154	....
2004-05	42	4.250
2005-06	50	5.000
2006-07	....	....
2007-08	50	5.000
2008-09	300	30.000
2009-10	150	15.000
2010-11	70	7.000
2011-12	400	40.000
2012-13	400	40.000
Total	8020	694.748

Source – Matsyafed

**Self Employment Schemes for fisher folk with financial assistance of
NBCFDC (National Backward Classes Finance Development Corporation) &
NMDFC (National Minorities Development & finance Corporation)**

Self employment schemes for the members of fishermen families with the financial assistance of NBCFDC (National Backward Classes Finance Development Corporation) & NMDFC (National Minorities Development & finance Corporation) has been implementing in the state since 1995-96 & 1997-98 respectively. The scheme is implementing through Matsyafed.

Funding Pattern

NBCFDC /NMDFC	: 85%
Matsyafed	: 10%
Beneficiary Contribution	: 5%

The following schemes are implemented under the scheme

1. Term Loan Schemes

Self employment programmes under the following sectors are being assisted under the scheme.

- a) Agriculture & allied including fishing inputs
- b) Technical Trade
- c) Small Business
- d) Artisan & traditional occupation
- e) Transport & Service Sector

These loans are secured loans released to individuals. Maximum individual loan limit is Rs. 2 lakh (for fishing inputs). NBCFDC /NMDFC releases 85% of the loan amount @ 3.5% interest and Matsyafed distribute the loan with 10% contribution @ 6% interest to the beneficiaries. The loan amount is repayable maximum in 5 years

2. Educational Loans

Educational loans are released to the children from fishermen families for professional courses. Maximum loan amount is Rs 2.50 lakh i.e Rs. 0.50 lakh per year. NBCFDC /NMDFC releases the loan amount @ 1% interest and the loans distributed to the beneficiaries @ 3% interest. The loan is repayable maximum in 5 years after completion of the course.

3. Micro Finance Scheme

The scheme is implementing among the fishermen Self Help Groups organised under Primary fishermen Co-operatives. A maximum loan limit to individual is Rs. 10,000 with a repayment period of maximum 2 years @6% interest.

These schemes are eligible for the fishermen families belonging to backward classes or minority classes accordingly, whose family income is less than Rs. 55,000/- in urban areas and below Rs. 40000/- in rural areas

Table 30
Year-wise details of Term Loan

	Amount Received (Rs. in lakh)	Details of amount distributed (Rs in lakh)				No. of beneficiaries
		NBCFDC /NMDFC share	Matsyafed share	Beneficiary contribution	Total amount	
NBCFDC (National Backward Classes Finance Development Corporation)						
1995-96	40.69	40.69	4.79	2.39	47.87	300
1996-97	34.68	34.68	4.08	2.04	40.8	290
1997-98	90.01	90.01	10.59	5.74	106.34	836
1998-99	190.00	190.00	19.00	9.50	218.5	1365
1999-00						
2000-01	398.00	398.00	46.81	23.85	468.66	2035
2001-02	283.07	283.07	33.30	16.65	333.02	1192
2002-03	58.07	58.07	6.83	3.42	68.32	321
2003-04	31.38	31.38	3.69	1.85	36.92	75
2004-05						
2005-06	13.11	13.11	1.54	0.77	15.42	36
2006-07	158.93	158.93	18.70	9.35	186.98	296
2007-08	200.00	200.00	23.58	11.79	235.37	347
2008-09	200.00	200.00	23.58	11.79	235.37	376
2009-10	600.00	600.00	70.74	35.37	706.11	3605
2010-11	600.00	600.00	70.60	35.30	705.9	1539
2011-12	300.00	300.00	35.30	17.65	352.95	343
2012-13	1000.00	1000.00	117.65	58.82	1176.47	632
	4197.94	4197.94	490.78	246.28	4935	13588
NMDFC (National Minorities Development & finance Corporation)						
1998-99	152.31	152.31	17.92	8.96	179.19	690
1999-00	78.50	78.50	9.24	4.62	92.36	471
2000-01	119.34	119.34	14.04	7.02	140.40	595
2001-02	200.00	200.00	23.53	11.76	235.29	705
2002-03	100.00	100.00	11.76	5.88	117.64	394
2003-04	150.00	150.00	17.65	8.82	176.47	365
2004-05	55.00	55.00	6.47	3.24	64.71	131
2005-06						
2006-07	180.00	180.00	21.18	10.59	211.77	323
2007-08	300.00	300.00	35.29	17.65	352.94	537
2008-09	150.00	150.00	17.65	8.82	176.47	299
2009-10	250.00	250.00	29.41	14.71	294.12	369
2010-11	413.91	413.91	48.70	24.35	486.96	597
2011-12	350.00	350.00	41.18	20.58	411.76	426
2012-13	350.00	350.00	41.18	20.60	411.78	300
	2849.06	2849.06	335.20	167.60	3351.86	6202

Source – Matsyafed

Table 31
Year-wise details of Educational Loan

NBCFDC (National Backward Classes Finance Development Corporation)						
	Amount Received (Rs. in lakh)	Details of amount distributed (Rs in lakh)				No. of beneficiaries
		NBCFDC share	Matsyafed share	Beneficiary contribution	Total amount	
2000-01	0.7	0.7	0.05	....	0.75	1
2001-02	0.7	0.7	0.05	....	0.75	1
2002-03	1.48	1.48	0.16	....	1.64	4
2003-04	0.27	0.27	0.01	....	0.28	1
Total	3.15	3.15	0.27	....	3.42	7

Source – Matsyafed

Table 32
Details Micro Finance (MF) schemes as on 31-12-2013

District	No. of societies availed MFs	No. of groups benefitted			No. of members benefitted			Fund utilized		
		Male groups	Female groups	Total	Male groups	Female groups	Total	Male groups	Female groups	Total
Thiruvananthapuram	37	385	2451	2836	5749	38180	43929	464.00	7437.14	7901.14
Kollam	49	124	1488	1612	1258	13788	15046	92.60	2941.62	3034.22
Alappuzha	57	328	2029	2357	4084	25329	29413	411.35	3335.75	3747.10
Kottayam	22	20	248	268	1541	3399	4940	50.63	580.10	630.73
Ernakulam	56	353	2386	2739	3713	22680	26393	405.75	2935.05	3340.80
Thrissur	24	50	864	914	527	10490	11017	46.76	1639.20	1685.96
Malappuram	28	91	518	609	922	5334	6256	97.90	690.01	787.91
Kozhikode	50	162	1297	1459	2077	13221	15298	221.60	2459.53	2681.13
Kannur	17	40	386	426	563	4200	4763	39.00	414.99	453.99
Kasargode	22	90	362	452	915	3491	4406	157.02	493.35	650.37
Total	362	1643	12029	13672	21349	140112	161461	1986.61	22926.74	24913.35

Source – Matsyafed

'Interest Free Loan (IFL)' - Women Empowerment Programme

The scheme is implementing in the state since 2008-09 through Matsyafed. As per this scheme interest free loan, initially @Rs. 5000/- and subsequently Rs.10000/-, Rs. 15000/- & Rs. 20000/- on closure of each loan is provided to the fisherwomen for fish vending. The period of loan is one year

The loan amount is mobilised from NBCFDC (National Backward Classes Finance Development Corporation) & NMDFC (National Minorities Development & finance Corporation) at an interest of 6%. The interest portion of the loan is provided by the state government.

Table 33

Details of 'Interest Free Loan (IFL)' as on 31-12-2013

Sl.No.	District	No. of societies availed IFL's	No. of groups benefitted	No. of members benefitted	Fund utilized
1	Thiruvananthapuram	43	4230	21179	4797.4
2	Kollam	33	514	2147	519
3	Alappuzha	51	947	5112	837.65
4	Kottayam	23	1893	3816	877.16
5	Ernakulam	60	3549	18332	2933.35
6	Thrissur	15	110	613	120.15
7	Kozhikode	14	20	60	17
8	Kannur	14	207	1161	161
9	Kasargode	21	569	3088	803.35
Total		274	12039	55508	11066.06

Source – Matsyafed

National Co Operative Development Corporation (NCDC) assisted Integrated Fisheries Development Projects (IFDP)

The NCDC assisted Integrated Fisheries Development Projects (IFDP) are implemented as 90% Centrally Sponsored Scheme implemented for assisting fishermen of Kerala. The implementing agency is Matsyafed and the assistance is provided as loan with subsidy. The loan is distributed to the fishermen through the Primary Fishermen Development and Welfare Co-Operative societies affiliated to Matsyafed. Loan is provided for procuring fishing implements such as Craft(Vallom), Out Board Engines and Webbings in kind, infrastructure facilities for fish marketing & processing to the primaries for the benefit of member fishermen and Working Capital for fish vending and Marketing.

Fifteen number of Integrated Fishery Development Projects (IFDP) has been implemented in the state with the assistance of National Co-operative Development Corporation (NCDC) since its inception in 1984.

The Objectives of the project are:

- *To provide a mix of service to member fishermen through the Primary societies for the sustainable maintenance of fishing units.*
- *Intervention in the secondary marketing chain and better realization for the produce of the member fishermen.*
- *To provide necessary infrastructure facilities to the primary co-operatives to support and tackle the more organized market forces.*
- *To develop the Primary Co operatives as self-reliant profit centers through service marketing.*
- *To generate more employment opportunities for women in fishing communities.*
- *To create awareness among members in social participation and Institutionalization*

About 98000 fishermen were assisted so far under NCDC assisted IFDP schemes. The total dues of the schemes implemented upto 2007 December were set off in the debt relief scheme of Govt. of Kerala. Debt relief for a total amount of Rs.115 crores including interest and penal interest of 48355 fishermen was provided. The interest and penal interest were waived by Matsyafed and primary co-operatives and Principal amount of Rs.54 crore was converted as share capital of Govt. of Kerala in Matsyafed and primary societies. The loan repayment of schemes implemented after debt relief, to GOK is 100%.

The NCDC assisted Integrated Fisheries Development Projects (IFDP) is implemented under State plan as a 90% centrally Sponsored Scheme. The pattern of assistance from NCDC is 90% of Project cost as Loan to Government. For the fishing inputs like Out Board Motor and for marketing Infrastructure facilities GOI provided back ended subsidy to GOK. For IFDP 12-13 onwards 25% subsidy is available for fishing inputs from the Department of Marketing and Infrastructure, GOI which will be passed on to GOK through NCDC. GOK have to repay the loan less the subsidy to NCDC with interest at the prevailing rate (12.5%) within a period of 5 years without any moratorium.

Table 34
Projects implemented with the assistance of NCDC fund through Matsyafed

Sl. No	Scheme		Period of implementation	Project Outlay (Rs. in lakhs)
1	Integrated Fisheries Development Project	- Phase I	1985-86 to 1990-91	555.84
2	"	- Phase II	1987-88 to 1993-94	1034.28
3	"	- Phase III	1991-92 to 1996-97	4228.68
4	"	- Inland	1998-99 to 1999-00	636.37
5	Fish Marketing Centre		1998-99 to 2000-01	339
6	Integrated Fisheries Development Project	- 1998-99	1998-99 to 1999-00	1989.75
7	"	- 1999-00	1999-00 to 2000-01	1690
8	"	- 2000-01	2000-01 to 2001-02	1634.85
9	"	- 2001-02	2001-02	2702.5
10	IFDP Project Matsya - 2003-05		2003-05	2458
11	Integrated Fisheries Development Project	- 2006 – 07	2006-08	1504.5
12	"	- 2007 – 08	2009-11	3402
13	"	- 2010 – 11	2010-11	3550.2
14	"	- 2011-12	2012-13	3153.82
15	"	- 2012-13	2013-14	3134
	Total			32013.79

Source – Matsyafed

Table 35
Total Investment on Fishing Inputs and Number of Beneficiaries Assisted under the various NCDC Projects

Scheme	No. of Beneficiaries.	Crafts		OBMs		Webbings	Accessories	Total Investment
		No.	Cost (Rs. in lakh)	No.	Cost (Rs. in lakh)	Cost (Rs. in lakh)	Cost (Rs. in lakh)	
IFDP I	4577	395	94.61	819	144.51	110.14	56.78	406.04
IFDP II	7223	406	175.27	816	242.40	293.8	92.21	803.68
IFDP III	20795	1962	1876.94	3687	630.33	818.48	131.96	3457.71
IFDP 98-99	4615	682	354.29	1051	599.31	217.27	31.59	1202.46
IFDP 99-00	3006	441	319.49	436	260.16	188.11	23.33	791.09
IFDP 00-01	5229	313	251.16	1087	723.91	355.12	33.10	1363.29
IFDP 01-02	5417	608	518.32	541	347.22	543.42	63.78	1472.74
IFDP 03-05	6086	409	421.07	954	611.08	534.83	33.02	1600.00
IFDP 06-07	3255	166	200.00	461	300.00	448.00	52.00	1000.00
IFDP 07-08	8604	323	471.91	1077	930.35	747.90	49.81	2199.97
IFDP 10-11	5855	492	566.56	744	791.40	853.033	43.46	2254.45
IFDP 11-12	4665	365	433.19	959	1016.57	853.701	33.39	2336.85
IFDP 12-13	3974	242	423.50	817	997.21	937.928	41.36	2400.00
TOTAL	83301	6804	6106.31	13449	7594.45	6901.73	685.79	21288.28

Source – Matsyafed

Table 36

IFDP 2012-13: Project Funding from NCDC to Govt. of Kerala (Rs. in lakh)

No	Components	Outlay	Loan	DMI * Subsidy	Total
1	Supply/distribution of fishing inputs	2500.00	1625.00	625.00	2250.00
			65%	25%	90%
2	Input Security	100.00	0.00	0.00	0.00
3	Working Capital Assistance for Fish Auction & Marketing	320.00	320.00	0.00	320.00
			100%		100%
4	Office cum Godown facilities to MATSYAFED District offices and Primaries	99.00	89.10		89.10
			90%		90%
5	Assistance to men vendors for marketing inputs	80.00	72.00	0.00	72.00
			90%		90%
6	Project Management	25.00	0.00	0.00	0.00
7	Extension and Training	10.00	0.00	0.00	0.00
	TOTAL	3134.00	2106.10	625.00	2731.10

Source – Matsyafed

* Department of Marketing & Infrastructure

Table 37

IFDP 2012-13: Project Funding from Govt. of Kerala to MATSYAFED/Societies

Sl. No	Components	Outlay	Loan	Subsidy	DMI Subsidy	Share Capital	Total	Beneficiary Contribution
1	Supply/distribution of fishing inputs	2500.00	1312.50		625.00	312.00	2250.00	250.00
			52.50%		25%	12.50%	90%	10%
2	Input Security	100.00		50.00			50.00	50.00
				50%			50%	50%
3	Working Capital Assistance for Fish Auction & Marketing	320.00	160.00			160.00	320.00	
			50%			50%	100%	
4	Office cum Godown facilities to MATSYAFED District offices and Primaries	99.00	54.45	22.28		12.37	89.10	9.90
			55%	22.50%		12.50%	90%	10%
5	Assistance to men vendors for marketing inputs	80.00	44.00	18.00		10.00	72.00	8.00
			55%	22.50%		12.50%	90%	10%
6	Project Management	25.00		25.00		0.00	25.00	
				100%			100%	
7	Extension and Training	10.00		9.00			9.00	1.00
				90%			90%	10%
	TOTAL	3134.00	1570.95	124.28	625.00	494.87	2815.10	318.90

Source – Matsyafed

Table 38
Number of Pensioners under Fishermen Welfare Scheme

Sl. No.	District	2010-11			2011-12			2012-13		
		Old age	Widow	Total	Old age	Widow	Total	Old age	Widow	Total
1	Thiruvananthapuram	6402	1070	7472	6185	1044	7229	6594	1184	7778
2	Kollam	5574	999	6573	5394	979	6373	5816	1073	6889
3	Pathanamthitta	138	12	150	134	11	145	137	11	148
4	Alappuzha	8357	1403	9760	8004	1325	9329	8649	1421	10070
5	Kottayam	2253	234	2487	2167	212	2379	2233	201	2434
6	Idukki	40	3	43	39	3	42	40	3	43
7	Ernakulam	5313	869	6182	5186	874	6060	5658	922	6580
8	Thrissur	2025	508	2533	1952	472	2424	2078	503	2581
9	Palakkad	68	15	83	69	15	84	72	15	87
10	Malappuram	2221	739	2960	2190	692	2882	2452	762	3214
11	Kozhikode	1958	1051	3009	2205	1024	3229	2508	1079	3587
12	Wayanad									
13	Kannur	1167	313	1480	1107	324	1431	1211	371	1582
14	Kasargode	1594	346	1940	1536	336	1872	1568	395	1963
Total		37110	7562	44672	36168	7311	43479	39016	7940	46956

Source: Fishermen Welfare Fund Board, Kerala

Table 39
Number of Allied Workers during 2010-11, 2011-12 & 2012-13

Sl. No.	Districts	2010-11			2011-12			2012-13		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
1	Thiruvananthapuram	596	740	1336	504	386	890	555	447	1002
2	Kollam	650	12565	13215	639	13081	13720	660	13793	14453
3	Pathanamthitta	512	77	589	490	75	565	486	75	561
4	Alappuzha	5097	12162	17259	2510	19055	21565	2516	19575	22091
5	Kottayam	656	137	793	441	448	889	547	360	907
6	Idukki	46	10	56	57		57	64		64
7	Ernakulam	1917	10817	12734	1950	10794	12744	2226	11490	13716
8	Thrissur	1226	1634	2860	937	2018	2955	952	2110	3062
9	Palakkad	250	1	251	292	1	293	280		280
10	Malappuram	940	3258	4198	1011	3605	4616	1006	3306	4312
11	Kozhikode	4188	6397	10585	4033	6733	10766	3964	7064	11028
12	Wayanad	203		203	288		288	354		354
13	Kannur	1706	369	2075	1140	533	1673	1161	376	1537
14	Kasargode	142	237	379	151	456	607	176	598	774
Total		18129	48404	66533	14443	57185	71628	14947	59194	74141

Source: Fishermen Welfare Fund Board, Kerala

Table 40
Number of Allied Worker Pensioners during 2010-11, 2011-12 &2012-13

Sl. No.	Name of Districts	Number of Allied Worker Pensioners		
		2010-11	2011-12	2012-13
1	Thiruvananthapuram	47	51	53
2	Kollam	774	960	1066
3	Pathanamthitta	55	80	140
4	Alappuzha	712	879	991
5	Kottayam	15	22	38
6	Idukki	6	8	14
7	Ernakulam	674	806	939
8	Thrissur	269	316	359
9	Palakkad	62	40	56
10	Malappuram	145	165	200
11	Kozhikode	664	947	1099
12	Wayanad	0	0	0
13	Kannur	211	2003	253
14	Kasargode	25	32	39
Total		3659	6309	5247

Source: Fishermen Welfare Fund Board, Kerala

Table 41
District-wise Number of Houses allotted for the fishermen during 2012-13

Sl. No.	Districts	No. of Houses allotted during 2012-13			Total
		Under 13th Finance Commission Award scheme		Under National Fishermen Welfare Fund assisted Housing Scheme (50% CSS)	
		Grant @ Rs. 2.5 Lakh per unit in the selected villages	Grant @ Rs. 2 lakh per unit	Grant @ Rs. 2 lakh per unit	
1	Thiruvananthapuram	284	440	110	834
2	Kollam	284	320	110	714
3	Pathanamthitta			5	5
4	Alappuzha	568	800	110	1478
5	Kottayam		20	20	40
6	Idukki			5	5
7	Eranakulam	284	440	100	824
8	Trissur	134	72	50	256
9	Palakkad		5	5	10
10	Malappuram	284	440	85	809
11	Kozhikkode	62	220	100	382
12	Wayanad				0
13	Kannur	92	50	55	197
14	Kasaragod	114	60	45	219
Total		2106	2867	800	5773

Commercial units under Matsyafed

The commercial units under Matsyafed assist fishermen to get best quality inputs at lower cost in their fishing villages and support them in marketing their output.

Fish Net Factories: There are two fish net factories-one at Cochin and other at Kannur focusing on traditional sector webbings. Other fishing accessories like ropes, floats, twine etc are being traded through these units.

OBM Division: imports Out Board Motors from Japan (mainly Suzuki motors) and sells it directly to fishermen through Vyasa stores. It has about 13 workshops in different parts of Kerala to take care of the repair and service of the engines. It also deals with electronic items like Eco Sounder, VHF radios, insulated boxes, crates etc.

Ice and Freezing Plant : It focuses on the processing of Tuna and exports different fish products to different countries. The plant has a special facility called tuna terminal to export high value tuna products to developed markets

Fish Manure Plants: There are two Fish Manure Plants-one at Azheekkode in Thrissur District and other at Kozhikkode. The fish manure is well accepted among the farmers and is used widely under the Peoples Plan Programme.

Chitosan Plant: produces different grades of chitin and chitosan from the prawn shell waste

Diesel Bunks: There are 6 diesel bunks under Matsyafed to provide quality diesel to the fishermen They are

<u>District</u>	<u>Location</u>
Kollam	1 Sakthikulangara (IOC)
	2 Neendakara (HPCL)
Eranakulam	3 Cochin (Along with Ice & Freezing Plant) (IOC)
Trissur	4 Azheekkode (BPCL)
Kozhikkode	5 Puthiyappa (IOC)
Kasaragod	6 Cheruvathur (HPCL)

Table 42
Performance of the Commercial Units under Matsyafed for 2010-11, 2011-12 & 2012-13

		2010 - 11		2011 - 12		2012 - 13	
Production							
Sl. No.	Unit	Production (in MT)	Sale (Rs.in lakh)	Production (in MT)	Sale (Rs.in lakh)	Production (in MT)	Sale (Rs.in lakh)
1	Matsyafed Net Factory, Cochin	462.36	2516.29	460.51	3130.35	435.92	3816.12
2	Matsyafed Net Factory, Kannur		Not yet opened	96.175	255.59	159.54	659.06
3	Matsyafed OBM Division, Cochin		1700.62		2152.15		2332.35
4	Matsyafed Ice & Freezing Plant, Cochin	1260	877	1414	1388	1163.87	1369.63
5	Fish Manure Plant, Azheekkode	2161	149.29	3160.94	276.24	6033.24	518.57
6	Fish Manure Plant, Kozhikkode	1921.39	184.20	3304.50	316.79	5122.50	427.01
7	Matsyafed Chitosan Plant, Kollam	38.97	61.72	18.80	19.38	0.441	58.68
Export							
	Unit	Quantity (in MT)	Value (Rs.in lakh)	Quantity (in MT)	Value (Rs.in lakh)	Quantity (in MT)	Value (Rs.in lakh)
1	Matsyafed Ice & Freezing Plant, Cochin	957.820	712.87	1319.592	1239.744	985.510	1218.03

Source: MATSYAFED

Table 43
Export of Fish products from Matsyafed Ice & Freezing plant, Cochin during 2010-11

Destination	Item	Qty (MT)	Value (Rs. in lakh)
Algeria	1 Skipjack Tuna	84.500	53.326
"	2 Yellow Fin Tuna & Skipjack Tuna	28.000	17.974
Bulgaria	Skipjack Tuna	26.000	17.474
China	Reef Cod	25.000	21.076
France	Yellow Fin Tuna	25.000	26.056
Indonesia	Sardine	27.700	7.593
Iran	1 Skipjack Tuna	113.000	76.431
"	2 Yellow Fin Tuna	23.405	23.253
"	3 Yellow Fin Tuna & Skipjack Tuna	86.000	59.022
"	2 Yellow Fin Tuna	58.000	42.731
Oman	Yellow Fin Tuna	27.285	23.654
Saudi Arabia	Rohu	25.700	18.458
Singapore	Yellow Fin Tuna	52.000	54.112
Srilanka	Yellow Fin Tuna	278.000	210.582
Thailand	1 Mackeral	27.370	16.136
"	2 Squid	22.860	24.353
U.A.E	Yellow Fin Tuna & Skipjack Tuna	28.000	20.640
	Total	957.820	712.871

Source: MATSYAFED

Table 44
Export of Fish products from Matsyafed Ice & Freezing plant, Cochin during 2011-12

Destination	Item	Quantity (in MT)	Value (Rs. in lakh)
Iran	1 Skipjack Tuna	168.000	126.221
"	2 Yellow Fin Tuna	28.500	27.265
"	3 Yellow Fin Tuna & Skipjack Tuna	84.892	66.530
Libya	Yellow Fin Tuna	56.200	65.591
Oman	Yellow Fin Tuna	135.000	152.534
Singapore	Yellow Fin Tuna	103.200	122.231
Sri Lanka	1 Sail Fish & Yellow Fin Tuna	52.300	60.986
"	2 Sail Fish	26.000	31.211
"	3 Yellow Fin Tuna	190.500	186.333
Thailand	1 Skipjack Tuna	166.000	139.265
"	2 Yellow Fin Tuna	28.000	30.237
Tunisia	1 Yellow Fin Tuna & Skipjack Tuna	29.000	16.862
"	2 Skipjack Tuna	143.000	120.100
U.A.E	Skipjack Tuna	84.000	64.548
Vietnam	Yellow Fin Tuna	25.000	29.829
	Total	1319.592	1239.744

Source: MATSYAFED

Table 45
Export of Fish products from Matsyafed Ice & Freezing plant, Cochin during 2012-13

Destination	Item	Quantity (in MT)	Value (Rs. in lakh)
Algeria	1 Skipjack Tuna	196.000	224.040
	2 Yellow Fin Tuna	28.000	31.793
Dubai	Skipjack Tuna	28.000	30.677
Oman	Yellow Fin Tuna	133.000	197.463
Philippines	Sardine	25.010	6.911
Singapore	Yellow Fin Tuna	104.500	156.060
Sri Lanka	Yellow Fin Tuna	219.000	282.758
Thailand	Skipjack Tuna	56.000	60.758
Tunisia	Skipjack Tuna	57.000	61.631
Turkey	Yellow Fin Tuna	28.000	33.600
U.A.E	Skipjack Tuna	84.000	90.428
Vietnam	Yellow Fin Tuna	27.000	41.914
	TOTAL	985.510	1218.031

Source: MATSYAFED

Table 46
**District-wise consolidation of OBM verification held on 18-11-2012
(Age old particulars of OBM's Recommended for permits)**

Sl. No.	District	Total No. of OBM's verified	Total Recommended For Permit	Up to 5 yr.	Up to 8 yr	Up to 10 yr	Up to 15 yr	Above 15 yr
1	Thiruvananthapuram	8663	8545	1709	5242	6951	8000	545
2	Kollam	2050	1831	456	932	1388	1766	65
3	Alappuzha	4169	3636	1212	1184	2396	3005	631
4	Ernakulam	392	331	169	128	297	302	29
5	Thrissur	908	777	203	480	683	767	10
6	Malappuram	3201	2892	1854	245	2099	2412	480
7	Kozhikode	2452	2092	698	633	1331	1645	447
8	Kannur	1496	1356	604	296	900	1130	226
9	Kasaragode	1404	1312	362	193	555	789	523
	T O T A L	24934	22881	7267	9333	16600	19707	2956

Source: MATSYAFED

Table 47
Details of fishing vessels registered in Kerala as on 31/12/2013

Sl. No.	Vessel Type	Number of vessels registered as on 31/12/2013
Motorised non Mechanical		
1	Thanguvallom-OM	205
2	Kattamaram	32
3	Plywood Canoe-OM	3153
4	Fibre Craft-OM	1378
5	Fibre Craft	6473
6	Traditional Canoe-OM	5468
7	Fibre Canoe	2875
8	Plywood Canoe	5958
	Motorised non Mechanical Total	25542
Motorised Mechanical		
1	Gillnetter	268
2	Inboard engine fitted craft	241
3	Trawler	2462
4	Thanguvallom-IE	464
	Motorised Mechanical Total	3435
Non Motorised		
1	Fibre Craft-NM	351
2	Plywood Canoe-NM	295
3	Karamadi	53
4	Traditional Canoe-NM	687
5	Kattamaram	413
	Non motorised Total	1799
GRAND TOTAL		30776

Table 48
All India Marine Fisheries Statistics

Sl. No.	State/Union Territory	Approximate Coastal length (Km.)	Continental Shelf (000 Sq. Km.)	No. of Landing Centres	No. of Fishing Villages	No. of Fishermen Families	No. of traditional Fishermen Families	No. of BPL Families	Fisherfolk Population
1	Andhra Pradesh	974	33	353	555	163427	161039	159101	605428
2	Goa	104	10	33	39	2189	2147	489	10545
3	Gujarat	1600	184	121	247	62231	59469	15784	336181
4	Karnataka	300	27	96	144	30713	28533	23624	167429
5	Kerala	590	40	187	222	118937	116321	65459	610165
6	Maharashtra	720	112	152	456	81492	74203	15509	386259
7	Odisha	480	26	73	813	114238	87541	56279	605514
8	Tamil Nadu	1076	41	407	573	192697	185465	127245	802912
9	West Bengal	158	17	59	188	76981	53532	48870	380138
10	Andaman & Nicobar	1912	35	16	134	4861		1243	22188
11	Daman & Diu	27		5	11	7374	7181	333	40016
12	Lakshadweep	132	4	10	10	5338		1872	34811
13	Puducherry	45	1	25	40	14271	14248	10998	54627
	Total	8118	530	1537	3432	874749	789679	526806	4056213

Source: *Marine Fisheries Census 2010 by CMFRI; Hand Book on Fisheries Statistics 2008 by Fishery Survey of India*

Table 49
All India details of Active Marine Fisherfolk
as per Marine Fisheries Census 2010 by CMFRI

Sl. No	Coastal State/ Union Territory	Actual fishing		Fish seed Collection		Total
		Full time	Part time	Full time	Part time	
1	Andhra Pradesh	127837	19373	1608	2050	150868
2	Goa	1505	865	0	0	2370
3	Gujarat	65002	10983	4307	2609	82901
4	Karnataka	32037	6657	1508	554	40756
5	Kerala	130922	10582	2991	901	145396
6	Maharashtra	62614	11414	719	1598	76345
7	Odisha	99972	35609	15335	11495	162411
8	Tamil Nadu	198856	13078	1703	427	214064
9	West Bengal	55511	24744	6003	9025	95283
10	Andaman & Nicobar	5115	1676	645	99	7535
11	Puducherry	11510	668	21	10	12209
12	Daman & Diu	6042	1339	49	50	7480
13	Lakshadweep	2186	3483	27	30	5726
	Total	799109	140471	34916	28848	1003344

Source: *Marine Fisheries Census 2010 by CMFRI & Fishery Survey of India*

**Table 50
All India details of distribution of fishing craft in the fishery
as per Marine Fisheries Census 2010 by CMFRI**

Coastal State/ Union Territory	Trawlers	Gillnetters	Dolhetters	Liners	Ring Seiners	Purse- Seiners	Carrierboats	Others	Total Mechanized	Motorized	Non- motorized	Total
West Bengal	1357	5644	5137	632			321	1191	14282	0	3066	17348
Odisha	1305	781	50	112					2248	3922	4656	10826
Andhra Pradesh	1341	1644	0		182				3167	10737	17837	31741
Tamil Nadu	5767	4028	0	380	306			211	10692	24942	10436	46070
Puducherry	367	2	0						369	1562	662	2593
Kerala	3678	460	0	29	495	60			4722	11175	5884	21781
Karnataka	2847	200			5	422	169		3643	7518	2862	14023
Goa	834	12				296			1142	1297	227	2666
Maharashtra	5613	2961	3973	5		435		29	13016	1563	2783	17362
Gujarat	11582	4125	2571						18278	8238	1884	28400
Daman & Diu	537	400	63						1000	359	321	1680
Total	35228	20257	11794	1158	988	1213	490	1431	72559	71313	50618	194490

Source: - Marine Fisheries Census-2010 by CMFRI

**Table 51
All India details of the number of families involved in fishing
as per Marine Fisheries Census 2010 by CMFRI**

Coastal State/ Union Territory	Fishermen Families	No. of families						Only women involved in fishing allied activities	
		Involved in fishing			Not going for fishing				
		No craft	No gear	Neither	Having Craft	Having Gear			
West Bengal	76981	64729	52673	51290	302	636		889	
Odisha	114238	85369	37823	35922	767	1299		2538	
Andhra Pradesh	163427	114116	98266	95374	1130	1337		12985	
Tamil Nadu	192697	137098	124287	118643	712	874		6467	
Pondicherry	14271	8584	8476	8041	119	122		1223	
Kerala	118937	96585	97372	93905	178	145		3405	
Karnataka	30713	22146	21553	19678	101	119		1151	
Goa	2189	666	381	314	31	56		126	
Maharashtra	81492	62925	46386	44127	150	505		10174	
Gujarat	62231	46420	28966	27782	263	898		1813	
Daman & Diu	7374	5746	5504	5457	62	61		468	
Total	864550	644384	521687	500533	3815	6052		41239	

Source: - Marine Fisheries Census-2010 by CMFRI

Table 52
Annual Trawl Ban Periods in Kerala since inception

Year	Period		No. of Days	Remarks
	From	To		
1988	02.07.1988	31.08.1988	61	Except Neendakara
1989	20.07.1989	31.08.1989	43	Complete
1990	28.06.1990	21.07.1990	24	,
1991	15.07.1991	13.08.1991	30	,
1992	21.06.1992	03.08.1992	44	,
1993	15.06.1993	15.07.1993	45	,
1994	15.06.1994	29.07.1994	45	,
1995	15.06.1995	29.07.1995	45	,
1996	15.06.1996	29.07.1996	45	,
1997	15.06.1997	29.07.1997	45	,
1998	15.06.1998	29.07.1998	45	,
1999	15.06.1999	29.07.1999	45	,
2000	15.06.2000	29.07.2000	45	,
2001	15.06.2001	29.07.2001	45	,
2002	15.06.2002	29.07.2002	45	,
2003	15.06.2003	29.07.2003	45	,
2004	15.06.2004	29.07.2004	45	,
2005	15.06.2005	29.07.2005	45	,
2006	15.06.2006	15.08.2006	62	,
2007	15.06.2007	31.07.2006	47	,
2008	15.06.2008	31.07.2008	47	,
2009	15.06.2009	31.07.2009	47	,
2010	15.06.2010	31.07.2010	47	,
2011	15.06.2011	31.07.2011	47	
2012	15.06.2012	31.07.2012	47	
2013	15.06.2013	31.07.2013	47	

Rescue Operations- Fisheries Stations

Over fishing in territorial waters lead the fishermen to the deep sea for their lively hood, and this increases the causalities in the sea. The search and rescue operation in the entire territorial waters and economic zone of India near Kerala cost is conducted by the state Marine enforcement wing of fisheries department in coordination with Indian Coastal guard and Indian Navy. The bases of rescue operations of the department are its five Fisheries Stations. The operational areas of these stations are the entire territorial waters and economic zone adjoining to the respective coast line

**Table 53
Fisheries stations and their operational Area**

Sl. No.	Fisheries Station	Operational Area	
		Coastal Length (Kms.)	Location
1	Vizhinjam, Thiruvananthapuram	80	Kollancode to Varkala
2	Neendakara, Kollam	130	Varkala to Anthakaran Azhi
3	Vypin, Ernakulam	100	Anthakaran Azhi to Chettuvai
4	Beypore, Kozhikode	135	Chettuvai to Mahe
5	Kannur	145	Mahe to Manjeswaram
	Total	590	

**Table 54
Fishing Harbours (completed) and Expenditure Incurred**

Sl. No	Name of Fishing Harbour	Cost (Rs. in Lakhs)
1	Thankassery	4108.67
2	Neendakara	1659.05
3	Kayamkulam	2527.34
4	Thottappally	1802.00
5	Munambam	1918.44
6	Ponnani	3860.00
7	Puthiyappa	1185.30
8	Chompal	927.16
9	Beypore	254.35
10	Maplabay	1104.41
11	Azheeckal	

Source: Harbour Engineering Department, Kerala

Table 55
Details of Revenue Collection in Various Fishing Harbours and Fish Landing Centres

Sl. No	Name of Project	Upto 2007-08 (Rs. in Lakh)	2008-09 (Rs. in Lakh)	2009-10 (Rs. in Lakh)	2010-11 (Rs. in Lakh)	2011-12 (Rs. in Lakh)	2012-13 (Rs. in Lakh)
FISHING HARBOURS							
1	Neendakara	1257.26	114.6915	97.0936	108.2144	115.54	185.91
2	Puthiyappa	399.98	119.4242	142.4135	225.85	180.99	78.12
3	Munambom	91.79	0.0324	0.1869	1.99	1.19	
4	Mopla Bay	40.37	3.8625	11.0663	8.34	6.91	18.18
5	Chombal	92.69	5.3397	8.2107	5.7	8.38	7.54
6	Azheekal	18.54	0.0378	3.8047	0.15	3.21	0.14
7	Beypore	51.55	5.9047	2.4066	6.81	17.98	14.53
8	Thankasserry	226.8	26.6215	18.6363	32.18	41.21	49.37
9	Vizhinjam		28.11	71.2	10.92	2.47	11.46
10	Kayamkulam					11.2	43.05
FISH LANDING CENTRES							
1	Munnakkadavu	5.59	1.4635	0.4312	1.18	1.59	2.07
2	Thottappally	6.773	0.1443	0.157	0.01	10.34	5.19
3	Neeleswaram	2.5	0.5475	0.3568	1.02	1.1	0.25
4	Dharmadom	7.07	0.7623	0.3706	0.4	0.59	0.74
5	New Mahe	7.59	0.5909	0.6258	0.53	0.47	0.72
6	Vellayil Beach	11.04	0.796	1.884	2.67	1.48	2.79
7	Cheruvathoor	8.42	1.0398	0.6855	0.27	0.77	0.48
8	Chalil-Gopalapettah	1.41	0.1172	0.1299	0.1	0.11	0.39
9	Quilandy	2.53	0.132	0			1.3
10	Chettuva	15	1.785	0.2119	1.2	9.39	7.58
11	Palacode	2.14	0	0	0	0	0
12	Arthungal		0.064	0.0019			
13	Punnaprা				2.87	1.03	5.13
14	Ponnani						
15	Kattoor				0.1814	0.02	
16	Ettikulam						
17	Thikkodi		0.05			0.07	

Source: Harbour Engineering Department, Kerala

Table 56

**Details of Welfare Relief Schemes Implemented by Kerala Fishermen's Welfare Fund Board
during 2010-11, 2011-12, 2012-13**

Sl. No	Details of Scheme	No. of beneficiaries		
		2010-11	2011-12	2012-13
1	2	3	4	5
<u>FISHERMEN WELFARE SCHEME</u>				
1	Death of Fishermen	814	248	1208
2	Fatal Disease	412	332	240
3	Old age Pension	33744	36399	39569
4	Widow pension	6323	7360	7890
5	Marriage assistance	3734	324	3934
6	Special Sanction	325	37	
7	Death of dependents	598	456	184
8	Maternity assistance	537	249	156
9	Temporary disability	458	249	85
10	Sterilization Operation	206	104	47
11	Chairman's Relief Fund	16	8	57
12	SSLC- Cash Award	86	114	120
13	Plus-2- Cash Award	4	6	13
14	Invalid Pension	5	7	2
15	Death while/after fishing		8	37
	Insurance Compensation for uncovered period	1		
	Group insurance Premium	235904	238466	234779
	Craft insurance Premium			
	Sub Total	283167	284367	288321
	<i>Other Schemes</i>			
	Sports Promotion to Schools/individuals	18	69	26
	Special tuition assistance to schools for SSLC	73		
	Bio-metric ID card Survey			
	Tanal Scheme			700
	Sub Total	91	69	726

1	2	3	4	5
Matsya Suraksha Scheme Compensation (Insurance Compensations)				
a)	Death/Missing	190	162	168
b)	Permanent Total Disability/Permanent Partial Disability	15	10	11
c)	Funeral expense	61	44	82
d)	Education Fund for two children of deceased	34	48	58
e)	Hospitalisation expenses for accident cases	7	75	229
	Craft Insurance compensation	15	11	12
	Sub Total	322	350	560
Fishermen Welfare Scheme Total		283580	284786	289607
<u>ALLIED WORKERS WELFARE SCHEME</u>				
1	Death of Allied worker	76	111	48
2	Fatal diseases	47	67	30
3	Old age Pension	3659	4516	
4	Marriage Assistance	217	317	83
5	Special sanction	1	6	
6	Maternity Assistance	41	35	2
7	Sterilization Operation	11	10	6
8	SSLC- Cash Award	13	18	17
9	Plus-2- Cash Award		1	
10	Group Insurance Premium (Matsya Suraksha Scheme)	63001	71628	76510
	Sub Total	67066	76709	76696
Matsya Suraksha Scheme Compensation (Insurance Compensations)				
1	Death/Missing	6	7	9
2	Funeral Expenses	1	3	4
3	Education Fund for two children of deceased	1	2	
4	Hospitalization expenses for accident cases		8	14
	Sub Total	8	20	27
Allied Workers Welfare Scheme Total		67074	76729	76723
GRAND TOTAL		350654	361515	366330

Source: Fishermen Welfare Fund Board, Kerala

Table 57

**The existing rates of fee for Registration and licensing of fishing vessels
as per Kerala Marine Fishing Regulation Act**

(G.O (P) No. 14/2014/F&PD dated 03-02-2014)

Sl. No.	Class of fishing vessel	Amount of fees (Rs.)	Amount of security to be furnished (Rs.)
<u>Licensing</u>			
1	Country fishing crafts fitted with mechanical means of propulsion	150	nil
2	Mechanised fishing boats upto 30' in length	750	1500
3	Mechanised fishing boats of more than 30' but less than 37' in length	1125	2000
4	Mechanised fishing boats of 37' and above but less than 56' in length	1500	3000
5	Mechanised fishing vessels of 56' and above in length	2250	4500
<u>Registration</u>			
1	Non-mechanised country crafts	75	
2	Country -crafts fitted with Mechanical means of propulsion	up to 10 HP 150	
		above 10 HP 300	
3	Mechanised fishing boats up to 36' in length	375	
4	All other kinds of vessels	750	

Table 58
**Existing rates of user charges/fees for various services/facilities rendered
by Fisheries and Harbour Engineering Departments**

Sl. No	Description	Existing Revised rate (Rs)
<u>Fisheries Sector</u> (as per G.O. (Ms) No. 18/2009/F&PD dated 25.02.2009)		
I	Chinese net/Stake net (fees are fixed based on the income)	
a	Above Rs. 1,000/-	200 per annum
b	Between Rs. 750-1000	150 per annum
c	Below Rs. 750	100 per annum
II	Free net	
a	Class I	100 per annum
b	Class II	100 per annum
c	Class III	100 per annum
d	Class IV	100 per annum
e	Class V	50 per annum
f	Class VI	50 per annum
III	Kolenet, Kodinet and other nets (per year)	250 per annum
IV	Chemmeen Vatt	150 per annum (per Acre)
<u>Harbour Engineering Department</u> (as per G.O. (Ms) No. 309/2012/F&PD dated 31.03.2012)		
I	ENTRY FEES	
1	Lorry	50.00 per entry
2	Mini lorry	35.00 per entry
3	Car	20.00 per entry
4	Tempo (5T)	25.00 per entry
5	Tata Ace (1T to 2T)	10.00 per entry
6	Auto rickshaw	15.00 per trip
7	Auto Truck	10.00 per entry
8	Motorcycle/Scooter	6.00 per entry
9	Cycle	3.00 per trip
10	Persons :	2.00 per person per entry
11	Ice	1.00 per block of 50 Kg

II	LANDING CHARGES	
1	Trawl Net Boat	30.00 per landing
2	Vallom (Big)	30.00 per landing
3	Vallom (Small)	10.00 per landing
4	Pursiene Boat	150.00 per landing
5	Gill Net Boat	25.00 per landing
III	BERTHING CHARGES	
a	Boat	15.00 per day
IV	WHARFAGE	
1	Loaded Lorry (Fish)	500.00 per trip
	Loaded Lorry (Prawn/ Crustaceous)	700.00 per trip
2	Loaded Mini Lorry (Fish)	350.00 per trip
	Loaded Mini Lorry (Prawn/ Crustaceous)	500.00 per trip
3	Loaded Tempo (Fish)	150.00 per trip
	Loaded Tempo (Prawn/ Crustaceous)	250.00 per trip
4	Tata Ace (Fish)	
	Tata Ace (Prawn/ Crustaceous)	150.00 per trip
5	Loaded Auto Rickshaw (Fish)	80.00 per trip
	Loaded Auto Rickshaw (Prawn/ Crustaceous)	110.00 per trip
6	Head Load (Fish)	5.00 per trip
	Head Load (Prawn/ Crustaceous)	10.00 per trip
V	RENEWAL OF LICENCES	
a	Auction Agent	150.00 per month
b	Merchants	400.00 per month
c	Petty Merchants	75.00 per month
d	Ice Sellers	75.00 per month
e	Woman vendors	5.00 per month (50 per Year)
f	Harbour workers	100.00 per Year
VII	GROUND RENT FOR REPAIR YARD	
	Open area	50.00 per day
	Covered area	75.00 per day
VII	NEW SOURCES OF REVENUE	
	Entry fee to breakwaters	5.00 per each

VIII	INSPECTION BUNGALOW FEES		
	Thankassery	Room Rent	300.00 per day
		Hall Rent	750.00 per day
	Vizhinjam	Room Rent	500.00 per day
		Hall Rent	1000.00 per day
IX	OTHER ITEMS		
	Video Camera	for Preparation	750.00/each per day or part thereof
		for Actual Shooting	2000.00/each per day or part thereof
	Movie Camera	for Preparation	750.00/each per day or part thereof
		for Actual Shooting	3500.00/each per day or part thereof

Table 59

**Budget Outlay & Expenditure in Fisheries Sector
from 2007-08 to 2012-13**

Year	Budgeted Outlay (Rs. in lakh)	Expenditure (Rs. in lakh)
2007-08	10725.04	8725.02
2008-09	16028.70	15790.66
2009-10	11831.66	11491.78
2010-11	11862.00	10540.22
2011-12	16246.08	18891.25*
2012-13	24320.00	23030.42

* Additional funds received through SDG/Addl. Authorization

Table 60

Scheme-wise Plan Budget Outlay and Expenditure for the Year 2010-11

Sl. No	Name of Scheme and Head of Account	2010-11			
		Budget Estimate (Rs. in lakhs)	Addl. Fund through SDG (Rs. in lakhs)	Total	Expenditure (Rs. in lakhs)
1	2	3	4	5	6
	2405- FISHERIES				
	2405-00-001- Direction & Administration				
1	97- Project Management Cell	10.00		10.00	10.00
	Total under 2405-00-001	10.00		10.00	10.00
	2405-00-101- Inland fisheries				
2	94- Patrolling in Back Waters	15.00		15.00	3.16
3	87- Fish Seed Farms, Nurseries and Hatcheries	30.00		30.00	20.36
4	76- Integrated Scampi/fish culture in Kole lands of Trissur &paddy fields of Kuttanad	20.00		20.00	20.00
5	74- Ranching of Open water bodies and Reservoir fisheries	15.00		15.00	15.00
6	71- Integrated Scampi/fish culture in Kole lands of Trissur &paddy fields of Kuttanad	40.00		40.00	40.00
7	66- NFDB Assisted Scheme for Inland Fishery/ Production Enhancement (75% CSS)	400.00		400.00	395.00
	Total under 2405-00-101	520.00		520.00	493.52
	2405-00-103- Marine fisheries				
8	99- Patrolling in Territorial Waters for Regulating Marine fishing	150.00		150.00	108.79
9	94- Sea Ranching	20.00		20.00	20.00
10	92 Development Of Deep Sea Fishing	150.00		150.00	150.00
	Total under 2405-00-103	320.00		320.00	278.79
	2405-00-105- Processing, Preservation & Marketing				
11	96- Value Addition and Marketing	350.00		350.00	376.20
12	95- Development of Industrial Fisheries and Support Programmes	85.00		85.00	85.00
	Total under 2405-00-105	435.00		435.00	461.20
	2405-00-109- Extension and training				
13	98- Education and Training	80.00		80.00	70.70
	Total under 2405-00-109	80.00		80.00	70.70
	2405-00-800- Other Expenditure				
14	97- Extension,Training, and Infrastructure facilities	40.00		40.00	43.77

1	2	3	4	5	6
15	86- NFWF Assisted Housing (50% CSS)	700.00		700.00	699.93
16	85- Subsidy for Bankable schemes	30.00		30.00	30.00
17	82- Group Insurance to Fishermen (50% CSS)	140.00		140.00	109.48
18	76- NCDC Assisted Integrated Fisheries Development Projects	50.00		50.00	50.00
19	75- Savings-Cum-Relief (50% CSS)	560.00	548.00	1108.00	1107.94
20	68- Distribution of Complements of Fishing Gear (50% SS)	40.00		40.00	40.00
21	60- Extension, Training, and Infrastructure facilities	5.00		5.00	4.96
22	50- Group Insurance Scheme for Fishery Allied Workers	20.00		20.00	30.54
23	49- Integrated Coastal Area Development Project	650.00		650.00	591.66
24	47- Micro Enterprises	50.00		50.00	50.00
25	42- Rebate on HSD Oil to Fishermen (80% CSS)	10.00		10.00	1.60
26	33- Integrated Coastal Area Development Project	881.00		881.00	886.81
27	27- Insurance coverage of Fishing implements	25.00		25.00	2.02
28	26- Application of Information Technology	20.00		20.00	8.09
29	24- Debt Relief Programme for Fishermen outside Tsunami area	800.00		800.00	800.00
30	23- Interest Subsidy for Loan from Financial Institutions	150.00		150.00	150.00
31	20- Matsyakeralam	200.00		200.00	200.00
32	11- Integrated Coastal Area Development Project (ACA)	400.00		400.00	400.00
33	10- Theeramithry Support Scheme	400.00		400.00	200.00
34	09- Modernisation of Country Crafts (50% CSS)	40.00		40.00	40.00
Total under 2405-00-800		5211.00	548.00	5759.00	5446.80
Total under 2405		6576.00	548.00	7124.00	6761.02
4405- CAPITAL OUTLAY ON FISHERIES					
4405-00-101- Inland fisheries					
35	95- Fish Seed Farms, Nurseries and Hatcheries	70.00		70.00	33.39
Total under 4405-00-101		70.00		70.00	33.39
4405-00-103- Marine Fisheries					
36	98- NCDC Assisted Integrated Fisheries Development Projects	25.00		25.00	879.38
Total under 4405-00-103		25.00		25.00	879.38
4405-00-104- Fishing Harbours and Landing Facilities					
37	95- Fish Landing Centres For Traditional Fisherman (50% CSS)	20.00		20.00	11.17

1	2	3	4	5	6
38	91- Fishery Harbour Ponnani (50% CSS)	800.00		800.00	748.63
39	85- Fishery Harbour Muthalappozhi (50% CSS)	100.00		100.00	54.14
40	83- Investigation of New Fishery Harbours and Fish Landing Centers	10.00		10.00	10.84
41	81- Fishery Harbour Thottappally (50% CSS)	400.00		400.00	318.80
42	79- Dredging of Fishing Harbours/Fish landing centers	100.00		100.00	8.00
43	78- Modernisation of Fishing Harbours and Landing Centres (50% CSS)	200.00		200.00	0.39
44	75- Repairs and renovation of improvement of Hygenic requirement of completed and commissioned Fishery Harbours at Mopla Bay, Chombal, Puthiyappa and Neendakara (50% CSS)	60.00		60.00	0.00
45	74- Fishery Harbour at Chethi (50% CSS)	86.00		86.00	150.69
	Total under 4405-00-104	1776.00		1776.00	1302.66
	4405-00-190-				
46	98- Share Capital contribution to Kerala Coastal Development Corporation	100.00		100.00	100.00
	Total under 4405-00-190	100.00		100.00	100.00
	4405-00-800- Other expenditure				
47	99- Education and Training	50.00		50.00	40.62
48	93- Extension,Training, and Infrastructure facilities	65.00		65.00	37.59
49	87- Assistance to Matsyafed Seed Capital for NBCFDC &NMDFC	100.00		100.00	100.00
50	82- Rural Infrastructure Development Fund (RIDF)under NABARD	600.00		600.00	465.82
51	81- Integrated Coastal Area Development Project under RIDF	500.00		500.00	0.00
	Total under 4405-00-800	1315.00		1315.00	644.02
	Total under 4405	3286.00		3286.00	2959.45
	6405- LOANS FOR FISHERIES				
	6405-00-195- Loans to fishermen's Co-operatives				
52	99- Loans to Matsyafed for Integrated Pilot Project for Fisheries Development (NCDC assisted) (50% CSS)	2000.00		2000.00	819.75
	Total under 6405-00-195	2000.00		2000.00	819.75
	Total under 6405	2000.00		2000.00	819.75
	Grand Total - 2405, 4405, 6405	11862.00	548.00	12410.00	10540.22

Table 61
Scheme-wise Plan Budget Outlay and Expenditure for the Year 2011-12

Sl. No	Name of Scheme and Head of Account	2011-12			
		Budget Estimate (Rs. in lakhs)	Addl. Authori sation (Rs. in lakhs)	Total	Expenditure (Rs. in lakhs)
1	2	3	4	5	6
	2405- FISHERIES				
	2405-00-001- Direction & Administration				
1	97- Project Management Cell	10.00		10.00	9.51917
	Total under 2405-00-001	10.00		10.00	9.52
	2405-00-101- Inland fisheries				
2	94- Patrolling in Back Waters	65.00		65.00	72.8943
3	87- Fish Seed farms Nurseries and Hatcheries (Setting up of Nurseries)	50.00		50.00	24.97187
4	76- Integrated Project for the Development of Prawn culture in Pokkali lands (food security)	100.00		100.00	100.00
5	74- Ranching of Open water bodies and Reservoirs	15.00		15.00	14.43834
6	71- Integrated Scampi/Fish culture in Kole lands of Thrissur and Paddy fields of Kuttanad (food security)	100.00		100.00	100.00
7	66- NFDB Assisted Scheme for Inland Fishery/ Production Enhancement (75% CSS)	400.00		400.00	385.00
	Total under 2405-00-101	730.00		730.00	697.30
	2405-00-103- Marine fisheries				
8	99- Patrolling in Territorial Waters for Regulating Marine fishing	150.00		150.00	139.93
9	94- Sea Ranching	20.00		20.00	22.29052
10	92- Development Of Deep Sea Fishing (food security)	10.00		10.00	10.2504
	Total under 2405-00-103	180.00		180.00	172.47
	2405-00-105- Processing, Preservation & Marketing				
11	96(01)- Value Addition and Marketing	50.00		50.00	162.94932
12	96(02)- Value Addition and Marketing (one time ACA)	300.00		300.00	300.00
13	95- Development of Industrial Fisheries and Support Programmes	150.00		150.00	150.00
14	94- XIII th FC Award-Development of Model Fishing villages and setting up of fish marketing centres	5000.00		5000.00	5000.00

1	2	3	4	5	6
15	93- Model Fishing Village, Thanur	0.01		0.01	
16	92- Fisheries Station/Centre, Uduma	0.01		0.01	
	Total under 2405-00-105	5500.02	0.00	5500.02	5612.95
	2405-00-109- Extension and training				
17	98- Education and Training	100.00		100.00	80.47667
	Total under 2405-00-109	100.00	0.00	100.00	80.48
	2405-00-800- Other Expenditure				
18	97- Extension, Training and Infrastructure facilities	40.00		40.00	50.51507
19	86- NFWF Assisted Housing Scheme (50% CSS)	300.00		300.00	277.58
20	85- Bankable schemes (Subsidy)	50.00		50.00	50.00
21	82- Group Insurance to Fishermen premium to GIC (50% CSS)	140.00	188.80	328.80	328.79692
22	76- NCDC Assisted Integrated Fisheries Development Projects (State share)	50.00	1174.83	1224.83	1224.83
23	75- NFWF Assisted Savings-Cum-Relief (50% CSS)	1000.00	1120.00	2120.00	2119.8774
24	68- Distribution of complements of Fishing gear	40.00		40.00	40.00
25	60- Extension, Training and Infrastructure facilities	5.00		5.00	4.6036
26	50- Insurance Scheme for Fishery Allied Workers	20.00	78.76	98.76	98.76
27	49- Integrated coastal Area development Project	73.00		73.00	79.32725
28	47- Micro Enterprises & SHG for fisherwomen	100.00		100.00	100.00
29	42- Rebate on HSD Oil to Fishermen (80% CSS)	10.00		10.00	1.000
30	33- Integrated coastal Area development Project	681.00		681.00	680.966
31	27- Insurance coverage of Fishing implements	25.00		25.00	0
32	26- Application of Information Technology	20.00		20.00	19.47117
33	24- Debt Relief Programme for Fishermen outside Tsunami area	800.00		800.00	768.95
34	23- Interest Subsidy for Loan from Financial Institutions	150.00		150.00	150.00
35	20- Matsyakeralam (food security)	200.00		200.00	200.00
36	10- Theeramithry Support Scheme	400.00		400.00	400.00
37	09- Modernisation of Country Crafts (50% CSS)	40.00	30.00	70.00	70.00
38	08- Housing scheme for homeless fishermen families in coastal areas	0.01		0.01	

1	2	3	4	5	6
39	07- Coastal Area Development Authority	100.00		100.00	0
	Total under 2405-00-800	4244.01	2592.39	6836.40	6664.68
	Total under 2405	10764.03	2592.39	13356.42	13237.40
	4405- CAPITAL OUTLAY ON FISHERIES				
	4405-00-101- Inland Fisheries				
40	95- Fish Seed farms Nurseries and Hatcheries (Setting up of Nurseries)	50.00		50.00	48.69337
	Total under 4405-00-101	50.00		50.00	48.69
	4405-00-103- Marine Fisheries				
41	98- NCDC Assisted Integrated Fisheries Development Projects (State share)	50.00		50.00	50
	Total under 4405-00-103	50.00		50.00	50.00
	4405-00-104- Fishing Harbours and Landing Facilities				
42	95- Establishment of Fish Landing Centres for Traditional Fisherman (50% CSS)	20.00		20.00	
43	91- Fishery Harbour Ponnani (50% CSS)	350.00		350.00	272.79
44	85- Fishery Harbour Muthalappozhi (50% CSS)	600.00		600.00	1.46672
45	84- Fishery Harbour at Thalai (50% CSS)	122.00		122.00	74.17233
46	83- Investigation of New Fishery Harbours and Fish Landing Centers	15.00	30.00	45.00	43.28472
47	81- Fishery Harbour Thottappally (50% CSS)	10.00	27.00	37.00	20.79635
48	80- Fishery Harbour at Koyilandy (50% CSS)	1200.00		1200.00	1116.14853
49	79- Dredging of Fishing Harbours/Fish landing centers	100.00		100.00	0
50	71- Fishery Harbour Manjeswaram (75% CSS)	0.01		0.01	
51	70- Fishery Harbour Vellayil (75% CSS)	0.01		0.01	
52	69- Fishery Harbour Parappanangadi (75% CSS)	0.01		0.01	
53	68- Fishery Harbour Thanur (75% CSS)	0.01		0.01	
54	67- Fishery Harbour Valiyathura (75% CSS)	0.01		0.01	
	Total under 4405-00-104	2417.05	57.00	2474.05	1528.66
	4405-00-190-				
55	98- Share Capital contribution to Kerala Coastal Development Corporation	100.00		100.00	100.00
	Total under 4405-00-190	100.00		100.00	100.00
	4405-00-800- Other expenditure				
56	99- Education and Training	100.00		100.00	77.80483
57	93- Extension, Training and Infrastructure facilities	65.00		65.00	64.9867

1	2	3	4	5	6
58	87- Seed Capital for NBCFDC &NMDFC	100.00		100.00	100.00
59	82- Rural Infrastructure Development Fund (RIDF)under NABARD	500.00	1085.86	1585.86	1585.85748
60	81- Integrated Coastal Area Development Project under RIDF	500.00		500.00	500.00
61	77- Integrated Coastal Area development Project (Development of Coastal Socia Infrastructure)[ACA]	100.00		100.00	100.00
	Total under 4405-00-800	1365.00	1085.86	2450.86	2428.65
	Total under 4405	3982.05	1142.86	5124.91	4156.00
	6405- LOANS FOR FISHERIES				
	6405-00-195- Loans to fishermen's Co-operatives				
62	99- Loans to Matsyafed for Integrated Pilot Project for Fisheries Development (NCDC assisted)(100% CSS)	1500.00		1500.00	1497.85
	Total under 6405-00-195	1500.00	0.00	1500.00	1497.85
	Total under 6405	1500.00	0.00	1500.00	1497.85
	Grand Total - 2405, 4405, 6405	16246.08	3735.25	19981.33	18891.25

Table 62

Scheme-wise Plan Budget Outlay and Expenditure for the Year 2012-13

Sl. No	Name of Scheme and Head of Account	2012-13			
		Budget Estimate (Rs. in lakhs)	Addl. Fund through SDG (Rs. in lakhs)	Total	Expenditure (Rs. in lakhs)
(1)	(2)	(3)	(4)	(5)	(6)
	2405- FISHERIES				
	2405-00-101- Inland fisheries				
1	87- Setting up of Nurseries	300		300	187.98
2	71- Integrated scampi/fish culture in Kol lands of TSR and Pookkali fields of Kuttanad	400		400	400
3	66- NFDB assisted scheme for inland fisheries/ production enhancement (75%CSS)	800		800	800
4	62- Conservation & management of fish resources (Inland fisheries)	200		200	154.87
5	61- Matsya samrudhi	400		400	400
	Total under 2405-00-101	2100		2100	1942.85
	2405-00-103- Marine fisheries				
6	91- Conservation & management of fish resources (Marine fisheries)	100		100	152.41
	Total under 2405-00-103	100		100	152.41
	2405-00-105- Processing, Preservation & Marketing				
7	96- Value Addition & Marketing	300		300	53
8	94- XIII th FCA	5000		5000	4921
	Total under 2405-00-105	5300		5300	4974
	2405-00-109- Extension and training				
9	98- Fisheries Schools and training Centres	200		200	94.03
	Total under 2405-00-109	200		200	94.03
	2405-00-800- Other Expenditure				
10	97- Extension	120		120	97.57
11	89- Integrated Development of Fishing Village	5000		5000	4569.27
12	86- Housing scheme assisted by National Fishermen Welfare Fund (50% CSS)	400	1000	1400	1376.25
13	85- Subsidy for Bankable Schemes	100		100	100
14	82- Group Insurance to fishermen premium to GIC (50% CSS)	200		200	364.05

(1)	(2)	(3)	(4)	(5)	(6)
15	76- Integrated Fisheries Development project-phase-II (NCDC)	100		100	100
16	75- National Fishermen Welfare Fund assisted savings cum relief scheme to fishermen(50%CSS)	1000		1000	2152.9
17	50- Insurance Scheme for allied workers engaged in fisheries related activities	30		30	114.96
18	27- Insurance Coverage of fishing Implements	40		40	0
19	26- Application of Information Technology	40		40	28.07
20	23- Interest subsidy for loan from Financial Institutions	250		250	250
21	10- Theeramythri Support Service	815		815	400
22	09- Modernisation of Country Crafts	40		40	40
23	07- Coastal Area development Authority	100		100	0
	Total under 2405-00-800	8235	1000	9235	9593.07
	Total under 2405	15935	1000	16935	16756.36
	4405- CAPITAL OUTLAY ON FISHERIES				
	4405-00-103- Marine Fisheries				
24	98- Integrated Fisheries Devpt. Project (NCDC 100 %)	50		50	216.55
	Total under 4405-00-103	50		50	216.55
	4405-00-104- Fishing Harbours and Landing Facilities				
25	95- Establishment of landing centers for traditional fishermen (50% CSS)	40		40	22.51
26	85- Fishing harbour at Muthalappozhi (50% CSS-State Share))	640		640	1.844
27	83- Investigation of new fishing harbours	15		15	15.33
28	80- Fishing harbour at Quilandy (50% CSS-State Share)	400		400	370.089
29	79- Dredging of fishing harbours /fish landing centres	300		300	250.908
30	74- Fishing harbour at Chethi (50 % CSS-State Share)	400		400	295.84
31	73- Fishing harbour at Chettuva (75% CSS)	640	600	1240	978.205
32	72- Fishing harbour at Cheruvathur (75% CSS)	400	441	841	819.11
33	66- Fishing harbour at Thalai (75% CSS)	600		600	0
34	65- Fishing harbour at Muthalappozhi (75% CSS)	600		600	0
	Total under 4405-00-104	4035	1041	5076	2753.836

(1)	(2)	(3)	(4)	(5)	(6)
	4405-00-190- Assistance to Public sector & other undertakings				
35	98- Share capital contribution to Kerala coastal development corporation	200		200	0
	Total under 4405-00-190	200		200	0
	4405-00-195- Investments in Fishermen's co-operatives				
36	96- Establishment of Net Factory at Thiruvananthapuram	200		200	200
	Total under 4405-00-195	200		200	200
	4405-00-800- Other expenditure				
37	99- Buildings (fishery Schools and training centres)	140		140	98.79
38	87- Seed capital for NBCFDC and NMFDC Schemes	100		100	100
39	82- Rural Infrastructure Fund (NABARD assisted scheme)	600	1000	1600	1111.43
40	81- Integrated Coastal Area Development Project under RIDF	1100		1100	0
41	76- Integrated Development of Coastal Areas	160		160	160
	Total under 4405-00-800	2100	1000	3100	1470.22
	Total - 4405	6585	2041	8626	4640.606
	6405- LOANS FOR FISHERIES				
	6405-00-195- Loans to fishermen's Co-operatives				
42	99- Loans to Matsyafed for integrated pilot project for fisheries Development (NCDC assisted)	1800		1800	1633.45
	Total under 6405-00-195	1800		1800	1633.45
	Total - 6405	1800		1800	1633.45
	Grand Total - 2405, 4405, 6405	24320	3041	27361	23030.416

Note: Excess expenditure in some Head of Accounts met by re-appropriation